

# Logic Cross-Reference



# Logic Cross-Reference

## First Revision

### Introduction

This Logic Cross-Reference for Buyers, Distribution Specialists and others with an interest in Logic will assist in finding a device made by Texas Instruments that is identical or similar to many of our competitors' Logic products.

The Logic Cross-Reference is divided into several sections. The first sections list our major competitors and their orderable devices with the equivalent or similar TI orderable device. Sorting is by the function or 'root' of the device then by technology (i.e. AC, ACT, ALS, etc.). Pin counts and comments follow the TI orderable device.

The second section lists TI orderables and our competitors' orderables sorted alphabetically with the competitor's device following the TI device.

Designers and others needing more extensive information about the full range of Logic products from Texas Instruments should visit the Logic web site:

[www.logic.ti.com](http://www.logic.ti.com).

### Notice

The TI equivalent devices listed are suitable substitutes as qualified by the two comments columns. Every effort was made to insure the accuracy of this information but Texas Instruments does not guarantee or warrant that the cross-reference information is correct or complete in all cases. TI does not guarantee that interchangeability in a particular application is exact in all respects. The applicable data sheets should be used where questions arise about product interchangeability.

### Editor's Note

This is the second issue of what is planned as a semi-annual volume and it remains a work in progress. Competitors' products will be added or updated as information is discovered. All of a competitor's products of a particular technology may not be listed.

The data contained in this volume has been accumulated from publicly available data. In some cases, engineering judgment was used to determine the best 'cross'.

Your comments, suggestions and any errors that are found may be directed by e-mail to [logic-xref@list.ti.com](mailto:logic-xref@list.ti.com).



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Fairchild



Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
0	74AC00MTC	SN74AC00PWR	14	Not available in tubes, use PWR	
0	74AC00MTCX	SN74AC00PWR	14		
0	74AC00PC	SN74AC00N	14		
0	74AC00SC	SN74AC00D	14		
0	74AC00SCX	SN74AC00DR	14		
0	74AC00SJ	SN74AC00NSR	14	Not available in tubes, use NSR	
0	74AC00SJX	SN74AC00NSR	14		
0	74ACT00MTC	SN74ACT00PWR	14	Not available in tubes, use PWR	
0	74ACT00MTCX	SN74ACT00PWR	14		
0	74ACT00PC	SN74ACT00N	14		
0	74ACT00SC	SN74ACT00D	14		
0	74ACT00SCX	SN74ACT00DR	14		
0	74ACT00SJ	SN74ACT00NSR	14	Not available in tubes, use NSR	
0	74ACT00SJX	SN74ACT00NSR	14		
0	DM74ALS00AM	SN74ALS00AD	14		
0	DM74ALS00AN	SN74ALS00AN	14		
0	MM74HC00M	SN74HC00D	14	-40° to 85°C	-55° to 125°C
0	MM74HC00MX	SN74HC00DR	14	-40° to 85°C	-55° to 125°C
0	74LCX00M	SN74LVC00AD	14		
0	74LCX00MTC	SN74LVC00APWR	14	Not available in tubes, use PWR	
0	74LCX00MTCX	SN74LVC00APWR	14		
0	74LCX00MX	SN74LVC00ADR	14		
0	74LCX00SJ	SN74LVC00ANSR	14	Not available in tubes, use NSR	
0	74LCX00SJX	SN74LVC00ANSR	14		
0	DM74LS00CW	Not available	14	Unknown package	Discontinued PCN 20033402
0	DM74LS00M	SN74LS00D	14		Discontinued PCN 20033402
0	DM74LS00MX	SN74LS00DR	14		Discontinued PCN 20033402
0	DM74LS00N	SN74LS00N	14		Discontinued PCN 20033402
0	DM74LS00SJ	SN74LS00NSR	14		Discontinued PCN 20033402
0	DM74LS00SJX	SN74LS00NSR	14		Discontinued PCN 20033402
0	74LVQ00SC	Not available	14	Consider LVC	
0	74LVQ00SCX	Not available	14	Consider LVC	
0	74LVQ00SJ	Not available	14	Consider LVC	
0	74LVQ00SJX	Not available	14	Consider LVC	
0	74LVX00M	SN74LV00AD	14	TI tpd generally slightly slower, higher I/O	
0	74LVX00MTC	SN74LV00APW	14	TI tpd generally slightly slower, higher I/O	
0	74LVX00MTCX	SN74LV00APWR	14	TI tpd generally slightly slower, higher I/O	
0	74LVX00MX	SN74LV00ADR	14	TI tpd generally slightly slower, higher I/O	
0	74LVX00SJ	SN74LV00ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
0	74LVX00SJX	SN74LV00ANSR	14	TI tpd generally slightly slower, higher I/O	
0	DM74S00CW	Not available	14	Unknown package	Discontinued PCN 20033402
0	DM74S00M	SN74S00D	14		Discontinued PCN 20033402
0	DM74S00N	SN74S00N	14		Discontinued PCN 20033402
0	DM7400M	SN7400D	14		
0	DM7400MX	SN7400DR	14		
0	DM7400N	SN7400N	14		
0	74VCX00M	SN74ALVC00D	14		
0	74VCX00MTC	SN74ALVC00PWR	14	Not available in tubes, use PWR	
0	74VCX00MTCX	SN74ALVC00PWR	14		
0	74VCX00MX	SN74ALVC00DR	14		
0	74VHC00M	SN74AHC00D	14		
0	74VHC00MTC	SN74AHC00PWR	14	Not available in tubes, use PWR	
0	74VHC00MTCX	SN74AHC00PWR	14		
0	74VHC00MX	SN74AHC00DR	14		
0	74VHC00N	SN74AHC00N	14		
0	74VHC00SJ	SN74AHC00NSR	14	Not available in tubes, use NSR	
0	74VHC00SJX	SN74AHC00NSR	14		
0	74VHCT00AM	SN74AHCT00D	14		
0	74VHCT00AMTC	SN74AHCT00PWR	14	Not available in tubes, use PWR	
0	74VHCT00AMTCX	SN74AHCT00PWR	14		
0	74VHCT00AMX	SN74AHCT00DR	14		
0	74VHCT00AN	SN74AHCT00N	14		
0	74VHCT00ASJ	SN74AHCT00NSR	14	Not available in tubes, use NSR	
0	74VHCT00ASJX	SN74AHCT00NSR	14		
2	74AC02MTC	Not available	14	This package	
2	74AC02MTCX	Not available	14	This package	
2	74AC02PC	CD74AC02E	14		
2	74AC02SC	CD74AC02M	14		
2	74AC02SCX	CD74AC02M96	14		
2	74AC02SJ	Not available	14	This package	



Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
2	74AC02SJX	Not available	14	This package	
2	74ACT02MTC	Not available	14	This package	
2	74ACT02MTCX	Not available	14	This package	
2	74ACT02PC	CD74ACT02E	14		
2	74ACT02SC	CD74ACT02M	14		
2	74ACT02SCX	CD74ACT02M96	14		
2	DM74ALS02M	SN74ALS02AD	14		
2	MM74C02N	Not available	14	CD4001BE is similar but pinouts differ	Discontinued PCN 20033403
2	MM74HC02M	SN74HC02D	14	-40° to 85°C	-55° to 125°C
2	MM74HC02MX	SN74HC02DR	14	-40° to 85°C	-55° to 125°C
2	74LCX02M	SN74LVC02AD	14		
2	74LCX02MTC	SN74LVC02APWR	14	Not available in tubes, use PWR	
2	74LCX02MTCX	SN74LVC02APWR	14		
2	74LCX02MX	SN74LVC02ADR	14		
2	74LCX02SJ	SN74LVC02ANSR	14	Not available in tubes, use NSR	
2	74LCX02SJX	SN74LVC02ANSR	14		
2	DM74LS02M	SN74LS02D	14		Discontinued PCN 20033402
2	DM74LS02MX	SN74LS02DR	14		Discontinued PCN 20033402
2	DM74LS02N	SN74LS02N	14		Discontinued PCN 20033402
2	DM74LS02SJ	SN74LS02NSR	14		Discontinued PCN 20033402
2	DM74LS02SJX	SN74LS02NSR	14		Discontinued PCN 20033402
2	74LVQ02SC	Not available	14	Consider LVC	
2	74LVQ02SCX	Not available	14	Consider LVC	
2	74LVQ02SJ	Not available	14	Consider LVC	
2	74LVQ02SJX	Not available	14	Consider LVC	
2	74LVX02M	SN74LV02AD	14	TI tpd generally slightly slower, higher I/O	
2	74LVX02MTC	SN74LV02APW	14	TI tpd generally slightly slower, higher I/O	
2	74LVX02MTCX	SN74LV02APWR	14	TI tpd generally slightly slower, higher I/O	
2	74LVX02MX	SN74LV02ADR	14	TI tpd generally slightly slower, higher I/O	
2	74LVX02SJ	SN74LV02ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
2	74LVX02SJX	SN74LV02ANSR	14	TI tpd generally slightly slower, higher I/O	
2	DM74S02N	SN74S02N	14		Discontinued PCN 20033402
2	DM7402N	SN7402N	14		
2	74VHC02M	SN74AHC02D	14		
2	74VHC02MTC	SN74AHC02PWR	14	Not available in tubes, use PWR	
2	74VHC02MTCX	SN74LV02APWR	14		
2	74VHC02MX	SN74LV02ADR	14		
2	74VHC02N	SN74AHC02N	14		
2	74VHC02SJ	SN74AHC02NSR	14	Not available in tubes, use NSR	
2	74VHC02SJX	SN74AHC02NSR	14		
3	DM74ALS03BM	SN74ALS03BD	14		
3	DM74LS03M	SN74LS03D	14		Discontinued PCN 20033402
3	DM74LS03MX	SN74LS03DR	14		Discontinued PCN 20033402
3	DM74LS03N	SN74LS03N	14		Discontinued PCN 20033402
3	DM74S03MX	Not available	14		Discontinued PCN 20033402
3	DM7403N	Not available	14	Obsolete	
4	74F04SCX	SN74F04DR	14		
4	74AC04MTC	SN74AC04PWR	14	Not available in tubes, use PWR	
4	74AC04MTCX	SN74AC04PWR	14		
4	74AC04PC	SN74AC04N	14		
4	74AC04SC	SN74AC04D	14		
4	74AC04SCX	SN74AC04DR	14		
4	74AC04SJ	SN74AC04NSR	14	Not available in tubes, use NSR	
4	74AC04SJX	SN74AC04NSR	14		
4	74ACT04MTC	SN74ACT04PWR	14	Not available in tubes, use PWR	
4	74ACT04MTCX	SN74ACT04PWR	14		
4	74ACT04PC	SN74ACT04N	14		
4	74ACT04SC	SN74ACT04D	14		
4	74ACT04SCX	SN74ACT04DR	14		
4	74ACTQ04SC	Substitute	14	SN74ACT04D	
4	MM74HC04M	SN74HC04D	14	-40° to 85°C	-55° to 125°C
4	MM74HC04MX	SN74HC04DR	14	-40° to 85°C	-55° to 125°C
4	74LCX04M	SN74LVC04AD	14		
4	74LCX04MTC	SN74LVC04APWR	14	Not available in tubes, use PWR	
4	74LCX04MTCX	SN74LVC04APWR	14		
4	74LCX04MX	SN74LVC04ADR	14		
4	74LCX04SJ	SN74LVC04ANSR	14	Not available in tubes, use NSR	
4	74LCX04SJX	SN74LVC04ANSR	14		
4	DM74LS04CW	Not available	14	Unknown package	Discontinued PCN 20033402

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
4	DM74LS04M	SN74LS04D	14		Discontinued PCN 20033402
4	DM74LS04MX	SN74LS04DR	14		Discontinued PCN 20033402
4	DM74LS04N	SN74LS04N	14		Discontinued PCN 20033402
4	DM74LS04SJ	SN74LS04NSR	14		Discontinued PCN 20033402
4	DM74LS04SJX	SN74LS04NSR	14		Discontinued PCN 20033402
4	74LVQ04SC	Not available	14	Consider LVC	
4	74LVQ04SCX	Not available	14	Consider LVC	
4	74LVQ04SJ	Not available	14	Consider LVC	
4	74LVQ04SJX	Not available	14	Consider LVC	
4	74LVX04M	SN74LV04AD	14	TI tpd generally slightly slower, higher I/O	
4	74LVX04MTC	SN74LV04APW	14	TI tpd generally slightly slower, higher I/O	
4	74LVX04MTCX	SN74LV04APWR	14	TI tpd generally slightly slower, higher I/O	
4	74LVX04MTCX	SN74LV04APWR	14	TI tpd generally slightly slower, higher I/O	
4	74LVX04MX	SN74LV04ADR	14	TI tpd generally slightly slower, higher I/O	
4	74LVX04SJ	SN74LV04ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
4	74LVX04SJX	SN74LV04ANSR	14	TI tpd generally slightly slower, higher I/O	
4	DM74S04CW	Not available	14	Unknown package	Discontinued PCN 20033402
4	DM74S04M	SN74S04D	14		Discontinued PCN 20033402
4	DM74S04MX	SN74S04DR	14		Discontinued PCN 20033402
4	DM74S04N	SN74S04N	14		Discontinued PCN 20033402
4	DM7404M	SN7404D	14		
4	DM7404MX	SN7404D	14		
4	DM7404N	SN7404N	14		
4	74VHC04M	SN74AHC04D	14		
4	74VHC04MTC	SN74AHC04PWR	14	Not available in tubes, use PWR	
4	74VHC04MTCX	SN74AHC04PWR	14		
4	74VHC04MX	SN74AHC04DR	14		
4	74VHC04N	SN74AHC04N	14		
4	74VHC04SJ	SN74AHC04NSR	14	Not available in tubes, use NSR	
4	74VHC04SJX	SN74AHC04NSR	14		
4	74VHCT04AM	SN74AHCT04D	14		
4	74VHCT04AMTC	SN74AHCT04PWR	14	Not available in tubes, use PWR	
4	74VHCT04AMTCX	SN74AHCT04PWR	14		
4	74VHCT04AMX	SN74AHCT04DR	14		
4	74VHCT04AN	SN74AHCT04N	14		
4	74VHCT04ASJ	SN74AHCT04NSR	14	Not available in tubes, use NSR	
4	74VHCT04ASJX	SN74AHCT04NSR	14		
4	74VHCU04M	SN74AHCU04D	14		
4	74VHCU04MTC	SN74AHCU04PWR	14	Not available in tubes, use PWR	
4	74VHCU04MTCX	SN74AHCU04PWR	14		
4	74VHCU04MX	SN74AHCU04DR	14		
4	74VHCU04N	SN74AHCU04N	14		
4	74VHCU04SJ	SN74AHCU04NSR	14	Not available in tubes, use NSR	
4	74VHCU04SJX	SN74AHCU04NSR	14		
5	74AC05SC	CD74AC05M	14		
5	74AC05SCX	CD74AC05M96	14		
5	DM74ALS05AM	SN74ALS05AD	14		
5	DM74LS05M	SN74LS05D	14		Discontinued PCN 20033402
5	DM74LS05MX	SN74LS05DR	14		Discontinued PCN 20033402
5	DM74LS05N	SN74LS05N	14		Discontinued PCN 20033402
5	DM74LS05SJ	SN74LS05NSR	14		Discontinued PCN 20033402
5	DM74LS05SJX	SN74LS05NSR	14		Discontinued PCN 20033402
5	DM74S05M	SN74S05D	14		Discontinued PCN 20033402
5	DM74S05MX	SN74S05DR	14		Discontinued PCN 20033402
5	DM74S05N	SN74S05N	14		Discontinued PCN 20033402
5	DM7405N	Not available	14	Obsolete	
6	74LCX06M	SN74LVC06AD	14		
6	74LCX06MTC	SN74LVC06APWR	14	Not available in tubes, use PWR	
6	74LCX06MTCX	SN74LVC06APWR	14		
6	74LCX06MX	SN74LVC06ADR	14		
6	74LCX06SJ	SN74LVC06ANSR	14	Not available in tubes, use NSR	
6	74LCX06SJX	SN74LVC06ANSR	14		
6	DM7406M	SN7406D	14		
6	DM7406MX	SN7406DR	14		
6	DM7406N	SN7406N	14		
6	DM7406CW	Not available	14	Unknown package	Discontinued PCN 20033402
7	74LCX07M	SN74LVC07AD	14		
7	74LCX07MTC	SN74LVC07APW	14		
7	74LCX07MTCX	SN74LVC07APWR	14		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
7	74LCX07MX	SN74LVC07ADR	14		
7	74LCX07SJ	SN74LVC07ANSR	14	Not available in tubes, use NSR	
7	74LCX07SJX	SN74LVC07ANSR	14		
7	DM7407M	SN7407D	14		
7	DM7407MX	SN7407DR	14		
7	DM7407N	SN7407N	14		
8	74AC08MTC	SN74AC08PWR	14	Not available in tubes, use PWR	
8	74AC08MTCX	SN74AC08PWR	14		
8	74AC08PC	SN74AC08N	14		
8	74AC08SC	SN74AC08D	14		
8	74AC08SCX	SN74AC08DR	14		
8	74AC08SJ	SN74AC08NSR	14	Not available in tubes, use NSR	
8	74AC08SJX	SN74AC08NSR	14		
8	74ACT08MTC	SN74ACT08PWR	14	Not available in tubes, use PWR	
8	74ACT08MTCX	SN74ACT08PWR	14		
8	74ACT08PC	SN74ACT08N	14		
8	74ACT08SC	SN74ACT08D	14		
8	74ACT08SCX	SN74ACT08DR	14		
8	MM74C08N	Not available	14	CD4081BE is similar but pinouts differ	Discontinued PCN 20033403
8	MM74HC08M	SN74HC08D	14	-40° to 85°C	-55° to 125°C
8	MM74HC08MX	SN74HC08DR	14	-40° to 85°C	-55° to 125°C
8	MM74HC08N	SN74HC08N	14	-40° to 85°C	-55° to 125°C
8	74LCX08M	SN74LVC08AD	14		
8	74LCX08MTC	SN74LVC08APWR	14	Not available in tubes, use PWR	
8	74LCX08MTCX	SN74LVC08APWR	14		
8	74LCX08MX	SN74LVC08ADR	14		
8	74LCX08SJ	SN74LVC08ANSR	14	Not available in tubes, use NSR	
8	74LCX08SJX	SN74LVC08ANSR	14		
8	DM74LS08CW	Not available	14	Unknown package	Discontinued PCN 20033402
8	DM74LS08M	SN74LS08D	14		Discontinued PCN 20033402
8	DM74LS08MX	SN74LS08DR	14		Discontinued PCN 20033402
8	DM74LS08N	SN74LS08N	14		Discontinued PCN 20033402
8	DM74LS08SJ	SN74LS08NSR	14		Discontinued PCN 20033402
8	DM74LS08SJX	SN74LS08NSR	14		Discontinued PCN 20033402
8	74LVQ08SC	Not available	14	Consider LVC	
8	74LVQ08SCX	Not available	14	Consider LVC	
8	74LVQ08SJ	Not available	14	Consider LVC	
8	74LVQ08SJX	Not available	14	Consider LVC	
8	74LVX08M	SN74LV08AD	14	TI tpd generally slightly slower, higher I/O	
8	74LVX08MTC	SN74LV08APW	14	TI tpd generally slightly slower, higher I/O	
8	74LVX08MTCX	SN74LV08APWR	14	TI tpd generally slightly slower, higher I/O	
8	74LVX08MX	SN74LV08ADR	14	TI tpd generally slightly slower, higher I/O	
8	74LVX08SJ	SN74LV08ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
8	74LVX08SJX	SN74LV08ANSR	14	TI tpd generally slightly slower, higher I/O	
8	DM74S08N	SN74S08N	14		Discontinued PCN 20033402
8	DM7408N	Not available	14	Obsolete	
8	DM7408CW	Not available	14	Obsolete	Discontinued PCN 20033402
8	74VCX08M	SN74ALVC08D	14		
8	74VCX08MTC	SN74ALVC08PWR	14	Not available in tubes, use PWR	
8	74VCX08MTCX	SN74ALVC08PWR	14		
8	74VCX08MX	SN74ALVC08DR	14		
8	74VHC08M	SN74AHC08D	14		
8	74VHC08MTC	SN74AHC08PWR	14	Not available in tubes, use PWR	
8	74VHC08MTCX	SN74AHC08PWR	14		
8	74VHC08MX	SN74AHC08DR	14		
8	74VHC08N	SN74AHC08N	14		
8	74VHC08SJ	SN74AHC08NSR	14	Not available in tubes, use NSR	
8	74VHC08SJX	SN74AHC08NSR	14		
8	74VHCT08AM	SN74AHCT08D	14		
8	74VHCT08AMTC	SN74AHCT08PWR	14	Not available in tubes, use PWR	
8	74VHCT08AMTCX	SN74AHCT08PWR	14		
8	74VHCT08AMX	SN74AHCT08DR	14		
8	74VHCT08AN	SN74AHCT08N	14		
8	74VHCT08ASJ	SN74AHCT08NSR	14	Not available in tubes, use NSR	
8	74VHCT08ASJX	SN74AHCT08NSR	14		
9	DM74LS09M	SN74LS09D	14		Discontinued PCN 20033402
9	DM74LS09MX	SN74LS09DR	14		Discontinued PCN 20033402
9	DM74LS09N	SN74LS09N	14		Discontinued PCN 20033402
10	74AC10MTC	SN74AC10PWR	14	Not available in tubes, use PWR	

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
10	74AC10MTCX	SN74AC10PWR	14		
10	74AC10PC	SN74AC10N	14		
10	74AC10SC	SN74AC10D	14		
10	74AC10SCX	SN74AC10DR	14		
10	74AC10SJ	SN74AC10NSR	14	Not available in tubes, use NSR	
10	74AC10SJX	SN74AC10NSR	14		
10	74ACT10MTC	SN74ACT10PWR	14	Not available in tubes, use PWR	
10	74ACT10MTCX	SN74ACT10PWR	14		
10	74ACT10PC	SN74ACT10N	14		
10	74ACT10SC	SN74ACT10D	14		
10	74ACT10SCX	SN74ACT10DR	14		
10	DM74ALS10AN	SN74ALS10AN	14		
10	74LCX10M	SN74LVC10AD	14		
10	74LCX10MTC	SN74LVC10APWR	14	Not available in tubes, use PWR	
10	74LCX10MTCX	SN74LVC10APWR	14		
10	74LCX10MX	SN74LVC10ADR	14		
10	74LCX10SJ	SN74LVC10ANSR	14	Not available in tubes, use NSR	
10	74LCX10SJX	SN74LVC10ANSR	14		
10	DM74LS10M	SN74LS10D	14		Discontinued PCN 20033402
10	DM74LS10MX	SN74LS10DR	14		Discontinued PCN 20033402
10	DM74LS10N	SN74LS10N	14		Discontinued PCN 20033402
10	DM74S10N	SN74S10N	14		Discontinued PCN 20033402
11	74AC11MTC	SN74AC11PWR	14	Not available in tubes, use PWR	
11	74AC11MTCX	SN74AC11PWR	14		
11	74AC11PC	SN74AC11N	14		
11	74AC11SC	SN74AC11D	14		
11	74AC11SCX	SN74AC11DR	14		
11	74AC11SJ	SN74AC11NSR	14	Not available in tubes, use NSR	
11	74AC11SJX	SN74AC11NSR	14		
11	74LCX11M	Not available	14		
11	74LCX11M	Not available	14		
11	74LCX11MTC	Not available	14		
11	74LCX11MTCX	Not available	14		
11	74LCX11MX	Not available	14		
11	74LCX11SJ	Not available	14		
11	74LCX11SJX	Not available	14		
11	DM74LS11M	SN74LS11D	14		Discontinued PCN 20033402
11	DM74LS11MX	SN74LS11DR	14		Discontinued PCN 20033402
11	DM74LS11N	SN74LS11N	14		Discontinued PCN 20033402
11	DM74S11N	Not available	14		Discontinued PCN 20033402
14	74F14SC	Not available	14		
14	74AC14MTC	SN74AC14PWR	14	Not available in tubes, use PWR	
14	74AC14MTCX	SN74AC14PWR	14		
14	74AC14PC	SN74AC14N	14		
14	74AC14SC	SN74AC14D	14		
14	74AC14SCX	SN74AC14DR	14		
14	74AC14SJ	SN74AC14NSR	14	Not available in tubes, use NSR	
14	74AC14SJX	SN74AC14NSR	14		
14	74ACT14MTC	SN74ACT14PWR	14	Not available in tubes, use PWR	
14	74ACT14MTCX	SN74ACT14PWR	14		
14	74ACT14PC	SN74ACT14N	14		
14	74ACT14SC	SN74ACT14D	14		
14	74ACT14SCX	SN74ACT14DR	14		
14	MM74HC14M	SN74HC14D	14	-40° to 85°C	-55° to 125°C
14	MM74HC14MX	SN74HC14DR	14	-40° to 85°C	-55° to 125°C
14	MM74HCT14MX	SN74HCT14DR	14	-40° to 85°C	-55° to 125°C
14	74LCX14M	SN74LVC14AD	14		
14	74LCX14MTC	SN74LVC14APWR	14	Not available in tubes, use PWR	
14	74LCX14MTCX	SN74LVC14APWR	14		
14	74LCX14MX	SN74LVC14ADR	14		
14	74LCX14SJ	SN74LVC14ANSR	14	Not available in tubes, use NSR	
14	74LCX14SJX	SN74LVC14ANSR	14		
14	DM74LS14N	SN74LS14N	14		
14	DM74LS14M	SN74LS14D	14		Discontinued PCN 20033402
14	DM74LS14MX	SN74LS14DR	14		Discontinued PCN 20033402
14	DM74LS14SJ	Not available	14	This package	Discontinued PCN 20033402
14	DM74LS14SJX	Not available	14	This package	Discontinued PCN 20033402
14	74LVQ14SC	Not available	14	Consider LVC	
14	74LVQ14SCX	Not available	14	Consider LVC	
14	74LVQ14SJ	Not available	14	Consider LVC	
14	74LVQ14SJX	Not available	14	Consider LVC	
14	74LVX14M	SN74LV14AD	14	TI tpd generally slightly slower, higher I/O	
14	74LVX14MTC	SN74LV14APW	14	TI tpd generally slightly slower, higher I/O	
14	74LVX14MTCX	SN74LV14APWR	14	TI tpd generally slightly slower, higher I/O	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
14	74LVX14MX	SN74LV14ADR	14	TI tpd generally slightly slower, higher I/O	
14	74LVX14SJ	SN74LV14ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
14	74LVX14SJX	SN74LV14ANSR	14	TI tpd generally slightly slower, higher I/O	
14	DM7414N	SN7414N	14		
14	74VHC14M	SN74AHC14D	14		
14	74VHC14MTC	SN74AHC14PWR	14	Not available in tubes, use PWR	
14	74VHC14MTCX	SN74AHC14PWR	14		
14	74VHC14MX	SN74AHC14DR	14		
14	74VHC14N	SN74AHC14N	14		
14	74VHC14SJ	SN74AHC14NSR	14	Not available in tubes, use NSR	
14	74VHC14SJX	SN74AHC14NSR	14		
14	74VHCT14AM	SN74AHCT14D	14		
14	74VHCT14AMTC	SN74AHCT14PWR	14	Not available in tubes, use PWR	
14	74VHCT14AMTCX	SN74AHCT14PWR	14		
14	74VHCT14AMX	SN74AHCT14DR	14		
14	74VHCT14AN	SN74AHCT14N	14		
14	74VHCT14ASJ	SN74AHCT14NSR	14	Not available in tubes, use NSR	
14	74VHCT14ASJX	SN74AHCT14NSR	14		
16	DM7416N	SN7416N	14		
17	DM7417M	SN7417D	14		
17	DM7417MX	SN7417DR	14		
17	DM7417N	SN7417N	14		
20	74F20SC	SN74F20D	14		
20	74AC20MTC	Not available	14	This package	
20	74AC20MTCX	Not available	14	This package	
20	74AC20PC	CD74AC20E	14		
20	74AC20SC	CD74AC20M	14		
20	74AC20SCX	CD74AC20M96	14		
20	74AC20SJ	Not available	14	This package	
20	74AC20SJX	Not available	14	This package	
20	MM74HC20MX	SN74HC20DR	14	-40° to 85°C	-55° to 125°C
20	DM74LS20M	SN74LS20D	14		Discontinued PCN 20033402
20	DM74LS20MX	SN74LS20DR	14		Discontinued PCN 20033402
20	DM74LS20N	SN74LS20N	14		Discontinued PCN 20033402
20	DM74S20N	SN74S20N	14		Discontinued PCN 20033402
20	DM7420N	Not available	14	Obsolete	
20	DM7420CW	Not available	14		Discontinued PCN 20033402
26	DM74LS26M	SN74LS26D	14		Discontinued PCN 20033402
26	DM74LS26MX	SN74LS26DR	14		Discontinued PCN 20033402
26	DM74LS26N	SN74LS26N	14		Discontinued PCN 20033402
26	DM7426N	Not available	14	Obsolete	
26	DM7426CW	Not available	14		Discontinued PCN 20033402
27	74F27PC	SN74F27N	14		Discontinued PCN 20033403
27	74F27SC	SN74F27D	14		Discontinued PCN 20033403
27	74F27SJ	SN74F27NSR	14		Discontinued PCN 20033403
27	74F27SJX	SN74F27NSR	14		Discontinued PCN 20033403
27	74F27SCX	SN74F27DR	14		Discontinued PCN 20033403
27	74LCX27M	Not available	14		
27	74LCX27MTC	Not available	14		
27	74LCX27MTCX	Not available	14		
27	74LCX27MX	Not available	14		
27	74LCX27SJ	Not available	14		
27	74LCX27SJX	Not available	14		
27	DM74LS27M	SN74LS27D	14		Discontinued PCN 20033402
27	DM74LS27MX	SN74LS27DR	14		Discontinued PCN 20033402
27	DM74LS27N	SN74LS27N	14		Discontinued PCN 20033402
27	74VHC27M	SN74LV27AD	14		
27	74VHC27MTC	SN74LV27APWR	14	Not available in tubes, use PWR	
27	74VHC27MTCX	SN74LV27APWR	14		
27	74VHC27MX	SN74LV27ADR	14		
27	74VHC27N	Not available	14	This package	
27	74VHC27SJ	SN74LV27ANSR	14	Not available in tubes, use NSR	
27	74VHC27SJX	SN74LV27ANSR	14		
28	DM74LS28M	SN74LS38D	14		Discontinued PCN 20033402
30	74F30PC	SN74F30N	14		Discontinued PCN 20033403
30	74F30SC	SN74F30D	14		Discontinued PCN 20033403
30	74F30SJ	SN74F30NSR	14		Discontinued PCN 20033403
30	74F30SJX	SN74F30NSR	14		Discontinued PCN 20033403
30	74F30SCX	SN74F30DR	14		Discontinued PCN 20033403
30	DM74LS30CW	Not available	14	Unknown package	Discontinued PCN 20033402
30	DM74LS30M	SN74LS30D	14		Discontinued PCN 20033402
30	DM74LS30MX	SN74LS30DR	14		Discontinued PCN 20033402
30	DM74LS30N	SN74LS30N	14		Discontinued PCN 20033402

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
30	DM74S30CW	Not available	14		Discontinued PCN 20033402
30	DM74S30N	Not available	14		Discontinued PCN 20033402
32	74F32PC	SN74F32N	14		
32	74F32SC	SN74F32D	14		
32	74F32SCX	SN74F32DR	14		
32	74AC32MTC	SN74AC32PWR	14	Not available in tubes, use PWR	
32	74AC32MTCX	SN74AC32PWR	14		
32	74AC32PC	SN74AC32N	14		
32	74AC32SC	SN74AC32D	14		
32	74AC32SCX	SN74AC32DR	14		
32	74AC32SJ	SN74AC32NSR	14	Not available in tubes, use NSR	
32	74AC32SJX	SN74AC32NSR	14		
32	74ACT32MTC	SN74ACT32PWR	14	Not available in tubes, use PWR	
32	74ACT32MTCX	SN74ACT32PWR	14		
32	74ACT32PC	SN74ACT32N	14		
32	74ACT32SC	SN74ACT32D	14		
32	74ACT32SCX	SN74ACT32DR	14		
32	DM74ALS32N	SN74ALS32N	14		
32	MM74C32M	Not available	14		Discontinued PCN 20033403
32	MM74C32N	Not available	14		Discontinued PCN 20033403
32	MM74HC32M	SN74HC32D	14	-40° to 85°C	-55° to 125°C
32	MM74HC32MX	SN74HC32DR	14	-40° to 85°C	-55° to 125°C
32	74LCX32M	SN74LVC32AD	14		
32	74LCX32MTC	SN74LVC32APWR	14	Not available in tubes, use PWR	
32	74LCX32MTCX	SN74LVC32APWR	14		
32	74LCX32MX	SN74LVC32ADR	14		
32	74LCX32SJ	SN74LVC32ANSR	14	Not available in tubes, use NSR	
32	74LCX32SJX	SN74LVC32ANSR	14		
32	DM74LS32M	SN74LS32D	14		Discontinued PCN 20033402
32	DM74LS32MX	SN74LS32DR	14		Discontinued PCN 20033402
32	DM74LS32N	SN74LS32N	14		Discontinued PCN 20033402
32	DM74LS32SJ	SN74LS32NSR	14		Discontinued PCN 20033402
32	DM74LS32SJX	SN74LS32NSR	14		Discontinued PCN 20033402
32	74LVQ32SC	Not available	14	Consider LVC	
32	74LVQ32SCX	Not available	14	Consider LVC	
32	74LVQ32SJ	Not available	14	Consider LVC	
32	74LVQ32SJX	Not available	14	Consider LVC	
32	74LVX32M	SN74LV32AD	14	TI tpd generally slightly slower, higher I/O	
32	74LVX32MSCX	SN74LV32APWR	14	TI tpd generally slightly slower, higher I/O	
32	74LVX32MTC	SN74LV32APW	14	TI tpd generally slightly slower, higher I/O	
32	74LVX32MTCX	SN74LV32APWR	14	TI tpd generally slightly slower, higher I/O	
32	74LVX32MX	SN74LV32ADR	14	TI tpd generally slightly slower, higher I/O	
32	74LVX32SJ	SN74LV32ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
32	74LVX32SJX	SN74LV32ANSR	14	TI tpd generally slightly slower, higher I/O	
32	DM74S32N	SN74S32N	14		Discontinued PCN 20033402
32	74VCX32M	SN74ALVC32D	14		
32	74VCX32MTC	SN74ALVC32PWR	14	Not available in tubes, use PWR	
32	74VCX32MTCX	SN74ALVC32PWR	14		
32	74VCX32MX	SN74ALVC32DR	14		
32	74VHC32M	SN74AHC32D	14		
32	74VHC32MTC	SN74AHC32PWR	14	Not available in tubes, use PWR	
32	74VHC32MTCX	SN74AHC32PWR	14		
32	74VHC32MX	SN74AHC32DR	14		
32	74VHC32N	SN74AHC32N	14		
32	74VHC32SJ	SN74AHC32NSR	14	Not available in tubes, use NSR	
32	74VHC32SJX	SN74AHC32NSR	14		
33	DM74LS33M	SN74LS33D	14		Discontinued PCN 20033402
33	DM74LS33MX	SN74LS33DR	14		Discontinued PCN 20033402
33	DM74LS33N	SN74LS33N	14		Discontinued PCN 20033402
37	74F37PC	Not available	14		Discontinued PCN 20033403
37	74F37SC	Not available	14		Discontinued PCN 20033403
37	74F37SCX	Not available	14		Discontinued PCN 20033403
37	74F37SJ	Not available	14		Discontinued PCN 20033403
37	74F37SJX	Not available	14		Discontinued PCN 20033403
38	74F38SC	SN74F38D	14		
38	74LCX38M	Not available	14		
38	74LCX38MTC	Not available	14		
38	74LCX38MTCX	Not available	14		
38	74LCX38MX	Not available	14		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
38	74LCX38SJ	Not available	14		
38	74LCX38SJX	Not available	14		
38	DM74LS38M	SN74LS38D	14		Discontinued PCN 20033402
38	DM74LS38MX	SN74LS38DR	14		Discontinued PCN 20033402
38	DM74LS38N	SN74LS38N	14		Discontinued PCN 20033402
38	DM74LS38SJ	SN74LS38NSR	14		Discontinued PCN 20033402
38	DM74LS38SJX	SN74LS38NSR	14		Discontinued PCN 20033402
38	7438SJ	SN74S38NSR	14	Not available in tubes, use NSR	
38	DM7438M	SN7438D	14		
38	DM7438MX	SN7438DR	14		
38	DM7438N	SN7438N	14		
38	74VCX38M	Not available	14		
38	74VCX38MTC	Not available	14		
38	74VCX38MTCX	Not available	14		
38	74VCX38MX	Not available	14		
40	DM74S40N	Not available	14		Discontinued PCN 20033402
42	MM74C42N	Not available	16		Discontinued PCN 20033403
42	DM7442AN	Not available	16		
45	DM7445N	SN7445N	16		
46	DM7446AN	Not available	16	Obsolete	
47	DM74LS47M	SN74LS47D	16		Discontinued PCN 20033402
47	DM74LS47MX	SN74LS47DR	16	Use tubed product	Discontinued PCN 20033402
47	DM74LS47N	SN74LS47N	16		Discontinued PCN 20033402
47	DM7447AN	SN7447AN	16		
48	MM74C48N	Not available	16		Discontinued PCN 20033403
51	74F51PC	Not available	14		Discontinued PCN 20033403
51	74F51SC	Not available	14		Discontinued PCN 20033403
51	74F51SCX	Not available	14		Discontinued PCN 20033403
51	74F51SJ	Not available	14		Discontinued PCN 20033403
51	DM74LS51M	SN74LS51D	14		Discontinued PCN 20033402
51	DM74LS51MX	SN74LS51DR	14		Discontinued PCN 20033402
51	DM74LS51N	SN74LS51N	14		Discontinued PCN 20033402
51	DM74S51N	SN74S51N	14		
64	74F64PC	Not available	14		
64	74F64SC	Not available	14		
64	74F64SCX	Not available	14		
64	74F64SJ	Not available	14		
64	74F64SJX	Not available	14		
73	MM74C73N	Not available	14		Discontinued PCN 20033403
73	DM74LS73ACW	Not available	14	Unknown package	Discontinued PCN 20033402
73	DM74LS73AM	SN74LS73AD	14		Discontinued PCN 20033402
73	DM74LS73AN	SN74LS73AN	14		Discontinued PCN 20033402
73	DM7473N	Not available	14	Obsolete	
74	74F74PC	SN74F74N	14		
74	74F74PC	SN74F74N	14		
74	74F74SC	SN74F74D	14		
74	74F74SC	SN74F74D	14		
74	74F74SCX	SN74F74DR	14		
74	74F74SJ	SN74F74NSR	14	Not available in tubes, use NSR	
74	74F74SJX	SN74F74NSR	14		
74	74AC74MTC	SN74AC74PWR	14	Not available in tubes, use PWR	
74	74AC74MTCX	SN74AC74PWR	14		
74	74AC74PC	SN74AC74N	14		
74	74AC74SC	SN74AC74D	14		
74	74AC74SCX	SN74AC74DR	14		
74	74AC74SJ	SN74AC74NSR	14	Not available in tubes, use NSR	
74	74AC74SJX	SN74AC74NSR	14		
74	74ACT74SC	SN74ACT74D	14		
74	74ACTQ74SC	Substitute	14	SN74ACT74D	
74	DM74ALS74AM	SN74ALS74AD	14		
74	74FR74PC	Not available	14		
74	74FR74SC	Not available	14		
74	74FR74SCX	Not available	14		
74	MM74HC74AM	SN74HC74D	14	-40° to 85°C	-55° to 125°C
74	MM74HC74AMX	SN74HC74DR	14	-40° to 85°C	-55° to 125°C
74	MM74HC74N	SN74HC74N	14	-40° to 85°C	-55° to 125°C
74	MM74HCT74N	SN74HCT74N	14	-40° to 85°C	-55° to 125°C
74	74LCX74M	SN74LVC74AD	14		
74	74LCX74MTC	SN74LVC74APWR	14	Not available in tubes, use PWR	
74	74LCX74MTCX	SN74LVC74APWR	14		
74	74LCX74MX	SN74LVC74ADR	14		
74	74LCX74SJ	SN74LVC74ANSR	14	Not available in tubes, use NSR	
74	74LCX74SJX	SN74LVC74ANSR	14		
74	DM74LS74ACW	Not available	14	Unknown package	Discontinued PCN 20033402
74	DM74LS74AM	SN74LS74AD	14		Discontinued PCN 20033402
74	DM74LS74AMX	SN74LS74ADR	14		Discontinued PCN 20033402
74	DM74LS74AN	SN74LS74AN	14		Discontinued PCN 20033402

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
74	DM74LS74ASJ	SN74LS74ANSR	14		Discontinued PCN 20033402
74	DM74LS74ASJX	SN74LS74ANSR	14		Discontinued PCN 20033402
74	74LVQ74SC	Not available	14	Consider LVC	
74	74LVQ74SCX	Not available	14	Consider LVC	
74	74LVQ74SJ	Not available	14	Consider LVC	
74	74LVQ74SJX	Not available	14	Consider LVC	
74	74LVX74M	SN74LV74AD	14	TI tpd generally slightly slower, higher I/O	
74	74LVX74MTC	SN74LV74APW	14	TI tpd generally slightly slower, higher I/O	
74	74LVX74MTCX	SN74LV74APWR	14	TI tpd generally slightly slower, higher I/O	
74	74LVX74MX	SN74LV74ADR	14	TI tpd generally slightly slower, higher I/O	
74	74LVX74SJ	SN74LV74ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
74	74LVX74SJX	SN74LV74ANSR	14	TI tpd generally slightly slower, higher I/O	
74	DM74S74M	SN74S74D	14		Discontinued PCN 20033402
74	DM74S74N	SN74S74N	14		Discontinued PCN 20033402
74	DM7474M	Not available	14	Obsolete	
74	DM7474MX	Not available	14	Obsolete	
74	DM7474N	Not available	14	Obsolete	
74	74VHC74M	SN74AHC74D	14		
74	74VHC74MTC	SN74AHC74PWR	14	Not available in tubes, use PWR	
74	74VHC74MTCX	SN74AHC74PWR	14		
74	74VHC74MX	SN74AHC74DR	14		
74	74VHC74N	SN74AHC74N	14		
74	74VHC74SJ	SN74AHC74NSR	14	Not available in tubes, use NSR	
74	74VHC74SJX	SN74AHC74NSR	14		
74	74VHCT74AM	SN74AHC74D	14		
74	74VHCT74AMTC	SN74AHC74PWR	14	Not available in tubes, use PWR	
74	74VHCT74AMTCX	SN74AHC74PWR	14		
74	74VHCT74AMX	SN74AHC74DR	14		
74	74VHCT74AN	SN74AHC74N	14		
74	74VHCT74ASJ	SN74AHC74NSR	14	Not available in tubes, use NSR	
74	74VHCT74ASJX	SN74AHC74NSR	14		
74	74VHV74MTCX	Not available	14		
75	DM74LS75CW	Not available	16	Unknown package	Discontinued PCN 20033402
75	DM74LS75M	SN74LS75D	16		Discontinued PCN 20033402
75	DM74LS75MX	SN74LS75DR	16		Discontinued PCN 20033402
75	DM74LS75N	SN74LS75N	16		Discontinued PCN 20033402
76	MM74C76M	Not available	16		Discontinued PCN 20033403
76	MM74C76N	Not available	16		Discontinued PCN 20033403
76	DM7476N	Not available	16	Obsolete	
76	DM7476CW	Not available	16		Discontinued PCN 20033402
83	DM74LS83AN	Not available	16		Discontinued PCN 20033402
85	MM74C85N	Not available	16		Discontinued PCN 20033403
85	DM74LS85M	SN74LS85D	16		Discontinued PCN 20033402
85	DM74LS85MX	SN74LS85DR	16		Discontinued PCN 20033402
85	DM74LS85N	SN74LS85N	16		Discontinued PCN 20033402
86	74F86PC	SN74F86N	14		
86	74F86SC	SN74F86D	14		
86	74F86SCX	SN74F86DR	14		
86	74F86SJ	SN74F86NSR	14	Not available in tubes, use NSR	
86	74F86SJX	SN74F86NSR	14		
86	74AC86MTC	SN74AC86PWR	14	Not available in tubes, use PWR	
86	74AC86MTCX	SN74AC86PWR	14		
86	74AC86PC	SN74AC86N	14		
86	74AC86SC	SN74AC86D	14		
86	74AC86SCX	SN74AC86DR	14		
86	74AC86SJ	SN74AC86NSR	14	Not available in tubes, use NSR	
86	74AC86SJX	SN74AC86NSR	14		
86	DM74ALS86N	SN74ALS86N	14		
86	MM74C86M	CD4070BM96	14		Discontinued PCN 20033403
86	MM74C86MX	CD4070BM96	14		Discontinued PCN 20033403
86	MM74C86N	CD4070BE	14		Discontinued PCN 20033403
86	MM74HC86M	SN74HC86D	14	-40° to 85°C	-55° to 125°C
86	MM74HC86MX	SN74HC86DR	14	-40° to 85°C	-55° to 125°C
86	MM74HCT00N	SN74HCT00N	14	-40° to 85°C	-55° to 125°C
86	74LCX86M	SN74LVC86AD	14		
86	74LCX86MTC	SN74LVC86APWR	14	Not available in tubes, use PWR	
86	74LCX86MTCX	SN74LVC86APWR	14		
86	74LCX86MX	SN74LVC86ADR	14		
86	74LCX86SJ	SN74LVC86ANSR	14	Not available in tubes, use NSR	
86	74LCX86SJX	SN74LVC86ANSR	14		



## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
86	DM74LS86CW	Not available	14	Unknown package	Discontinued PCN 20033402
86	DM74LS86M	SN74LS86AD	14		Discontinued PCN 20033402
86	DM74LS86MX	SN74LS86ADR	14		Discontinued PCN 20033402
86	DM74LS86N	SN74LS86AN	14		Discontinued PCN 20033402
86	DM74LS86SJ	SN74LS86ANSR	14		Discontinued PCN 20033402
86	DM74LS86SJX	SN74LS86ANSR	14		Discontinued PCN 20033402
86	74LVQ86SC	Not available	14	Consider LVC	
86	74LVQ86SCX	Not available	14	Consider LVC	
86	74LVQ86SJ	Not available	14	Consider LVC	
86	74LVQ86SJX	Not available	14	Consider LVC	
86	74LVX86M	SN74LV86AD	14	TI tpd generally slightly slower, higher I/O	
86	74LVX86MTC	SN74LV86APW	14	TI tpd generally slightly slower, higher I/O	
86	74LVX86MTCX	SN74LV86APWR	14	TI tpd generally slightly slower, higher I/O	
86	74LVX86MX	SN74LV86ADR	14	TI tpd generally slightly slower, higher I/O	
86	74LVX86SJ	SN74LV86ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
86	74LVX86SJX	SN74LV86ANSR	14	TI tpd generally slightly slower, higher I/O	
86	DM74S86CW	Not available	14	Unknown package	Discontinued PCN 20033402
86	DM74S86N	SN74S86N	14		Discontinued PCN 20033402
86	DM7486N	Not available	14	Obsolete	
86	74VCX86M	Not available	14		
86	74VCX86MTC	Not available	14		
86	74VCX86MTCX	Not available	14		
86	74VCX86MX	Not available	14		
86	74VHC86M	SN74AHC86D	14		
86	74VHC86MTC	SN74AHC86PWR	14	Not available in tubes, use PWR	
86	74VHC86MTCX	SN74AHC86PWR	14		
86	74VHC86MX	SN74AHC86DR	14		
86	74VHC86N	SN74AHC86N	14		
86	74VHC86SJ	SN74AHC86NSR	14	Not available in tubes, use NSR	
86	74VHC86SJX	SN74AHC86NSR	14		
89	MM74C89N	Not available	16		Discontinued PCN 20033403
90	MM74C90N	Not available	14		Discontinued PCN 20033403
90	DM74LS90M	SN74LS90D	14		Discontinued PCN 20033402
90	DM74LS90MX	SN74LS90DR	14		Discontinued PCN 20033402
90	DM74LS90N	SN74LS90N	14		Discontinued PCN 20033402
90	DM7490AN	Not available	14	Obsolete	
93	MM74C93N	Not available	16		Discontinued PCN 20033403
109	74AC109MTC	Not available	16	This package	
109	74AC109MTCX	Not available	16	This package	
109	74AC109PC	CD74AC109E	16		
109	74AC109SC	CD74AC109M96	16	Not available in tubes, use M96	
109	74AC109SCX	CD74AC109M96	16		
109	74AC109SJ	Not available	16	This package	
109	74AC109SJX	Not available	16	This package	
109	74ACT109MTC	Not available	16	This package	
109	74ACT109MTCX	Not available	16	This package	
109	74ACT109PC	CD74ACT109E	16		
109	74ACT109SC	CD74ACT109M	16		
109	74ACT109SCX	CD74ACT109M96	16		
109	DM74LS109AM	SN74LS109AD	16		Discontinued PCN 20033402
109	DM74LS109AMX	SN74LS109ADR	16		Discontinued PCN 20033402
109	DM74LS109AN	SN74LS109AN	16		Discontinued PCN 20033402
112	74LCX112M	SN74LVC112AD	16		
112	74LCX112MTC	SN74LVC112APWR	16	Not available in tubes, use PWR	
112	74LCX112MTCX	SN74LVC112APWR	16		
112	74LCX112MX	SN74LVC112ADR	16		
112	74LCX112SJ	SN74LVC112ANSR	16	Not available in tubes, use NSR	
112	74LCX112SJX	SN74LVC112ANSR	16		
112	DM74LS112AM	SN74LS112AD	16		Discontinued PCN 20033402
112	DM74LS112AMX	SN74LS112ADR	16		Discontinued PCN 20033402
112	DM74LS112AN	SN74LS112AN	16		Discontinued PCN 20033402
112	74LVX112M	Not available	16		
112	74LVX112MTC	Not available	16		
112	74LVX112MTCX	Not available	16		
112	74LVX112MX	Not available	16		
112	74LVX112SJ	Not available	16		
112	74LVX112SJX	Not available	16		
112	DM74S112N	SN74S112AN	16		Discontinued PCN 20033402
112	74VHC112M	Not available	16		
112	74VHC112MTC	Not available	16		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
112	74VHC112MTCX	Not available	16		
112	74VHC112MX	Not available	16		
112	74VHC112N	Not available	16		
112	74VHC112SJ	Not available	16		
112	74VHC112SJX	Not available	16		
121	DM74121N	SN74121N	14		
123	MM74HC123AM	CD74HC123M	16		
123	MM74HC123AMX	CD74HC123M96	16		
123	DM74LS123M	SN74LS123D	16		Discontinued PCN 20033402
123	DM74LS123MX	SN74LS123DR	16		Discontinued PCN 20033402
123	DM74LS123N	SN74LS123N	16		Discontinued PCN 20033402
123	DM74LS123SJ	SN74LS123NSR	16		Discontinued PCN 20033402
123	DM74LS123SJX	SN74LS123NSR	16		Discontinued PCN 20033402
123	DM74123N	SN74123N	16		
123	74VHC123AM	SN74AHC123AD	16		
123	74VHC123AMTC	SN74AHC123APWR	16	Not available in tubes, use PWR	
123	74VHC123AMTCX	SN74AHC123APWR	16		
123	74VHC123AMX	SN74AHC123ADR	16		
123	74VHC123AN	SN74AHC123AN	16		
123	74VHC123ASJ	SN74LV123ANSR	16		
123	74VHC123ASJX	SN74LV123ANSR	16		
125	74ABT125CMTX	SN74ABT125PWR	14	Not available in tubes, use PWR	
125	74ABT125CMTX	SN74ABT125PWR	14		
125	74ABT125CSC	SN74ABT125D	14		
125	74ABT125CSCX	SN74ABT125DR	14		
125	74ABT125CSJ	SN74ABT125NSR	14	Not available in tubes, use NSR	
125	74ABT125CSJX	SN74ABT125NSR	14		
125	74AC125MTC	Not available	14		
125	74AC125MTCX	Not available	14		
125	74AC125PC	Not available	14		
125	74AC125SC	Not available	14		
125	74AC125SCX	Not available	14		
125	74AC125SJ	Not available	14		
125	74AC125SJX	Not available	14		
125	74ACT125MTC	Not available	14		
125	74ACT125MTCX	Not available	14		
125	74ACT125PC	Not available	14		
125	74ACT125SC	Not available	14		
125	74ACT125SCX	Not available	14		
125	74ACT125SJ	Not available	14		
125	74ACT125SJX	Not available	14		
125	74ACT125SJC	Not available	14		
125	74ACT125SJCX	Not available	14		
125	74ACT125SJS	Not available	14		
125	74ACT125SJSX	Not available	14		
125	MM74HC125M	SN74HC125D	14	-40° to 85°C	-55° to 125°C
125	74LCX125M	SN74LVC125AD	14	O/P not 5V tolerant	
125	74LCX125MTC	SN74LVC125APWR	14	Not available in tubes, use NSR, O/P not 5V tolerant	
125	74LCX125MTCX	SN74LVC125APWR	14	O/P not 5V tolerant	
125	74LCX125MX	SN74LVC125ADR	14	O/P not 5V tolerant	
125	74LCX125SJ	SN74LVC125ANSR	14	Not available in tubes, use NSR, O/P not 5V tolerant	
125	74LCX125SJC	SN74LVC125ANSR	14	O/P not 5V tolerant	
125	DM74LS125AMX	SN74LS125ADR	14		
125	DM74LS125AM	SN74LS125AD	14		Discontinued PCN 20033402
125	DM74LS125AN	SN74LS125AN	14		Discontinued PCN 20033402
125	DM74LS125ASJ	SN74LS125ANSR	14		Discontinued PCN 20033402
125	DM74LS125ASJX	SN74LS125ANSR	14		Discontinued PCN 20033402
125	74LVQ125SC	Not available	14	Consider LVC	
125	74LVQ125SCX	Not available	14	Consider LVC	
125	74LVQ125SJ	Not available	14	Consider LVC	
125	74LVQ125SJX	Not available	14	Consider LVC	
125	74LVTH125M	SN74LVTH125D	14		
125	74LVTH125MTC	SN74LVTH125PWR	14	Not available in tubes, use PWR	
125	74LVTH125MTCX	SN74LVTH125PWR	14		
125	74LVTH125MX	SN74LVTH125DR	14		
125	74LVTH125SJ	SN74LVTH125NSR	14	Not available in tubes, use NSR	
125	74LVTH125SJX	SN74LVTH125NSR	14		
125	74LVX125M	SN74LV125AD	14	TI tpd generally slightly slower, higher I/O	
125	74LVX125MTC	SN74LV125APW	14	TI tpd generally slightly slower, higher I/O	
125	74LVX125MTCX	SN74LV125APWR	14	TI tpd generally slightly slower, higher I/O	
125	74LVX125MX	SN74LV125ADR	14	TI tpd generally slightly slower, higher I/O	
125	74LVX125SJ	SN74LV125ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
125	74LVX125SJX	SN74LV125ANSR	14	TI tpd generally slightly slower, higher I/O	
125	74VHC125M	SN74AHC125D	14		
125	74VHC125MTC	SN74AHC125PWR	14	Not available in tubes, use PWR	
125	74VHC125MTCX	SN74AHC125PWR	14		
125	74VHC125MX	SN74AHC125DR	14		
125	74VHC125N	SN74AHC125N	14		
125	74VHC125SJ	SN74AHC125NSR	14	Not available in tubes, use NSR	
125	74VHC125SJX	SN74AHC125NSR	14		
126	74ABT126CMTC	SN74ABT126PWR	14	Not available in tubes, use PWR	
126	74ABT126CMTCX	SN74ABT126PWR	14		
126	74ABT126CSC	SN74ABT126D	14		
126	74ABT126CSCX	SN74ABT126DR	14		
126	74ABT126CSJ	SN74ABT126NSR	14	Not available in tubes, use NSR	
126	74ABT126CSJX	SN74ABT126NSR	14		
126	MM74HC126M	SN74HC126D	14	-40° to 85°C	-55° to 125°C
126	MM74HC126MX	SN74HC126DR	14	-40° to 85°C	-55° to 125°C
126	74LCX126M	SN74LVC126AD	14	O/P not 5V tolerant	
126	74LCX126MTC	SN74LVC126APWR	14	Not available in tubes, use PWR, O/P not 5V tolerant	
126	74LCX126MTCX	SN74LVC126APWR	14	O/P not 5V tolerant	
126	74LCX126MX	SN74LVC126ADR	14	O/P not 5V tolerant	
126	74LCX126SJ	SN74LVC126ANSR	14	Not available in tubes, use NSR, O/P not 5V tolerant	
126	74LCX126SJX	SN74LVC126ANSR	14	O/P not 5V tolerant	
126	DM74LS126ACW	Not available	14	Unknown package	Discontinued PCN 20033402
126	DM74LS126AM	SN74LS126AD	14		Discontinued PCN 20033402
126	DM74LS126AMX	SN74LS126ADR	14		Discontinued PCN 20033402
126	DM74LS126AN	SN74LS126AN	14		Discontinued PCN 20033402
132	MM74HC132M	SN74HC132D	14	-40° to 85°C	-55° to 125°C
132	DM74LS132CW	Not available	14	Unknown package	Discontinued PCN 20033402
132	DM74LS132M	SN74LS132D	14		Discontinued PCN 20033402
132	DM74LS132MX	SN74LS132DR	14		Discontinued PCN 20033402
132	DM74LS132N	SN74LS132N	14		Discontinued PCN 20033402
132	DM74LS132SJ	SN74LS132NSR	14		Discontinued PCN 20033402
132	DM74LS132SJX	SN74LS132NSR	14		Discontinued PCN 20033402
132	74LVX132M	SN74LV132AD	14	TI tpd generally slightly slower, higher I/O	
132	74LVX132MTC	SN74LV132APW	14	TI tpd generally slightly slower, higher I/O	
132	74LVX132MTCX	SN74LV132APWR	14	TI tpd generally slightly slower, higher I/O	
132	74LVX132MX	SN74LV132ADR	14	TI tpd generally slightly slower, higher I/O	
132	74LVX132SJ	SN74LV132ANSR	14	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
132	74LVX132SJX	SN74LV132ANSR	14	TI tpd generally slightly slower, higher I/O	
132	74VCX132M	Not available	14		
132	74VCX132MTC	Not available	14		
132	74VCX132MTCX	Not available	14		
132	74VCX132MX	Not available	14		
132	74VHC132M	SN74AHC132D	14		
132	74VHC132MTC	SN74AHC132PW	14		
132	74VHC132MTCX	SN74AHC132PWR	14		
132	74VHC132MX	SN74AHC132DR	14		
132	74VHC132N	Not available	14	This package	
132	74VHC132N	SN74AHC132N	14		
132	74VHC132SJ	SN74AHC132NSR	14	Not available in tubes, use NSR	
132	74VHC132SJX	SN74AHC132NSR	14		
133	DM74S133M	Not available	16		Discontinued PCN 20033402
133	DM74S133N	Not available	16		Discontinued PCN 20033402
136	DM74LS136M	SN74LS136D	14		Discontinued PCN 20033402
136	DM74LS136MX	SN74LS136DR	14		Discontinued PCN 20033402
136	DM74LS136N	SN74LS136N	14		Discontinued PCN 20033402
138	74AC138MTC	Not available	16	This package	
138	74AC138MTCX	Not available	16	This package	
138	74AC138PC	CD74AC138E	16		
138	74AC138SC	CD74AC138M	16		
138	74AC138SCX	CD74AC138M96	16		
138	74AC138SJ	Not available	16	This package	
138	74AC138SJX	Not available	16	This package	
138	74ACT138PC	CD74ACT138E	16		
138	74ACT138SC	CD74ACT138M	16		
138	74ACT138SCX	CD74ACT138M96	16		
138	74ACT138SJ	Not available	16	This package	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
138	74ACT138SJX	Not available	16	This package	
138	DM74ALS138N	SN74ALS138AN	16		
138	MM74HC138M	SN74HC138D	16	-40° to 85°C	-55° to 125°C
138	MM74HC138MX	SN74HC138DR	16	-40° to 85°C	-55° to 125°C
138	74LCX138M	SN74LVC138AD	16		
138	74LCX138MTC	SN74LVC138APWR	16	Not available in tubes, use PWR	
138	74LCX138MTCX	SN74LVC138APWR	16		
138	74LCX138MX	SN74LVC138ADR	16		
138	74LCX138SJ	SN74LVC138ANSR	16	Not available in tubes, use NSR	
138	74LCX138SJX	SN74LVC138ANSR	16		
138	DM74LS138M	SN74LS138D	16		Discontinued PCN 20033402
138	DM74LS138MX	SN74LS138DR	16		Discontinued PCN 20033402
138	DM74LS138N	SN74LS138N	16		Discontinued PCN 20033402
138	DM74LS138SJ	SN74LS138NSR	16		Discontinued PCN 20033402
138	DM74LS138SJX	SN74LS138NSR	16		Discontinued PCN 20033402
138	74LVQ138SC	Not available	16	Consider LVC	
138	74LVQ138SCX	Not available	16	Consider LVC	
138	74LVQ138SJ	Not available	16	Consider LVC	
138	74LVQ138SJX	Not available	16	Consider LVC	
138	74LVX138M	SN74LV138AD	16	TI tpd generally slightly slower, higher I/O	
138	74LVX138MSCX	SN74LV138APWR	16	TI tpd generally slightly slower, higher I/O	
138	74LVX138MTC	SN74LV138APW	16	TI tpd generally slightly slower, higher I/O	
138	74LVX138MTCX	SN74LV138APWR	16	TI tpd generally slightly slower, higher I/O	
138	74LVX138MX	SN74LV138ADR	16	TI tpd generally slightly slower, higher I/O	
138	74LVX138SJ	SN74LV138ANSR	16	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
138	74LVX138SJX	SN74LV138ANSR	16	TI tpd generally slightly slower, higher I/O	
138	DM74S138N	SN74S138AN	16		Discontinued PCN 20033402
138	74VHC138M	SN74AHC138D	16		
138	74VHC138MTC	SN74AHC138PWR	16	Not available in tubes, use PWR	
138	74VHC138MTCX	SN74AHC138PWR	16		
138	74VHC138MX	SN74AHC138DR	16		
138	74VHC138N	SN74AHC138N	16		
138	74VHC138SJ	SN74AHC138NSR	16	Not available in tubes, use NSR	
138	74VHC138SJX	SN74AHC138NSR	16		
138	74VHCT138AM	SN74AHCT138D	16		
138	74VHCT138AMTC	SN74AHCT138PWR	16	Not available in tubes, use PWR	
138	74VHCT138AMTCX	SN74AHCT138PWR	16		
138	74VHCT138AMX	SN74AHCT138DR	16		
138	74VHCT138AN	SN74AHCT138N	16		
138	74VHCT138ASJ	SN74AHCT138NSR	16	Not available in tubes, use NSR	
138	74VHCT138ASJX	SN74AHCT138NSR	16		
139	74AC139MTC	Not available	16	This package	
139	74AC139MTCX	Not available	16	This package	
139	74AC139PC	CD74AC139E	16		
139	74AC139SC	CD74AC139M96	16	Not available in tubes, use M96	
139	74AC139SCX	CD74AC139M96	16		
139	74AC139SJ	Not available	16	This package	
139	74AC139SJX	Not available	16	This package	
139	74ACT139MTC	Not available	16	This package	
139	74ACT139MTCX	Not available	16	This package	
139	74ACT139PC	CD74ACT139E	16		
139	74ACT139SC	CD74ACT139M	16		
139	74ACT139SCX	CD74ACT139M96	16		
139	74ACT139SJ	Not available	16	This package	
139	74ACT139SJX	Not available	16	This package	
139	MM74HC139M	CD74HC139M	16		Discontinued PCN 20033403
139	MM74HC139MTC	SN74HC139PW	16	-40° to 85°C	Discontinued PCN 20033403
139	MM74HC139MTCX	SN74HC139PWR	16	-40° to 85°C	Discontinued PCN 20033403
139	MM74HC139MX	CD74HC139M96	16		Discontinued PCN 20033403
139	MM74HC139N	CD74HC139E	16		Discontinued PCN 20033403
139	MM74HC139SJ	SN74HC139NSR	16	-40° to 85°C	Discontinued PCN 20033403
139	MM74HC139SJX	SN74HC139NSR	16	-40° to 85°C	Discontinued PCN 20033403
139	DM74LS139M	SN74LS139AD	16		Discontinued PCN 20033402
139	DM74LS139MX	SN74LS139ADR	16		Discontinued PCN 20033402
139	DM74LS139N	SN74LS139AN	16		Discontinued PCN 20033402
139	DM74LS139SJ	SN74LS139ANSR	16		Discontinued PCN 20033402
139	DM74LS139SJX	SN74LS139ANSR	16		Discontinued PCN 20033402
139	DM74S139N	SN74S139AN	16		Discontinued PCN 20033402
139	74VH139MTCX	Not available	16		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
139	74VHC139M	SN74AHC139D	16		
139	74VHC139MTC	SN74AHC139PWR	16	Not available in tubes, use PWR	
139	74VHC139MTCX	SN74AHC139PWR	16		
139	74VHC139MX	SN74AHC139DR	16		
139	74VHC139N	SN74AHC139N	16		
139	74VHC139SJ	SN74AHC139NSR	16	Not available in tubes, use NSR	
139	74VHC139SJX	SN74AHC139NSR	16		
140	DM74S140N	SN74S140N	14		Discontinued PCN 20033402
145	DM74145N	SN74145N	16		
148	MM74HC148M	SN74HC148D	16		Discontinued PCN 20033403
148	MM74HC148MX	SN74HC148DR	16		Discontinued PCN 20033403
148	MM74HC148N	SN74HC148N	16		Discontinued PCN 20033403
150	MM74C150N	Not available	24		Discontinued PCN 20033403
150	DM74150N	SN74150N	24	0.6" wide package	0.6" wide package
151	74AC151MTC	Not available	16	This package	
151	74AC151MTCX	Not available	16	This package	
151	74AC151PC	CD74AC151E	16		
151	74AC151SC	CD74AC151M96	16	Not available in tubes, use M96	
151	74AC151SCX	CD74AC151M96	16		
151	74AC151SJ	Not available	16	This package	
151	74AC151SJX	Not available	16	This package	
151	74ACT151MTC	Not available	16	This package	
151	74ACT151MTCX	Not available	16	This package	
151	74ACT151PC	Not available	16	This package	
151	74ACT151SC	CD74ACT151M96	16	Not available in tubes, use M96	
151	74ACT151SCX	CD74ACT151M96	16		
151	74ACT151SJ	Not available	16	This package	
151	DM74LS151CW	Not available	16	Unknown package	Discontinued PCN 20033402
151	DM74LS151M	SN74LS151D	16		Discontinued PCN 20033402
151	DM74LS151MX	SN74LS151DR	16		Discontinued PCN 20033402
151	DM74LS151N	SN74LS151N	16		Discontinued PCN 20033402
151	DM74LS151SJ	SN74LS151NSR	16		Discontinued PCN 20033402
151	74LVQ151SC	Not available	16	Consider LVC	
151	74LVQ151SCX	Not available	16	Consider LVC	
151	74LVQ151SJ	Not available	16	Consider LVC	
151	74LVQ151SJX	Not available	16	Consider LVC	
151	DM74S151N	SN74S151N	16		Discontinued PCN 20033402
153	74AC153MTC	Not available	16	This package	
153	74AC153MTCX	Not available	16	This package	
153	74AC153PC	CD74AC153E	16		
153	74AC153SC	CD74AC153M96	16	Not available in tubes, use M96	
153	74AC153SCX	CD74AC153M96	16		
153	74AC153SJ	Not available	16	This package	
153	74AC153SJX	Not available	16	This package	
153	74ACT153MTC	Not available	16	This package	
153	74ACT153MTCX	Not available	16	This package	
153	74ACT153SC	CD74ACT153M	16		
153	74ACT153SCX	CD74ACT153M96	16		
153	DM74LS153M	SN74LS153D	16		Discontinued PCN 20033402
153	DM74LS153MX	SN74LS153DR	16		Discontinued PCN 20033402
153	DM74LS153N	SN74LS153N	16		Discontinued PCN 20033402
153	DM74S153N	Not available	16		Discontinued PCN 20033402
153	74VHC153M	Not available	16		
153	74VHC153MTC	Not available	16		
153	74VHC153MTCX	Not available	16		
153	74VHC153MX	Not available	16		
153	74VHC153N	Not available	16		
153	74VHC153SJ	Not available	16		
153	74VHC153SJX	Not available	16		
154	MM74C154N	Not available	24		Discontinued PCN 20033403
154	MM74HC154WM	CD74HC154M	24		
154	MM74HC154WMX	CD74HC154M96	24		
154	DM74LS154N	Not available	24		Discontinued PCN 20033402
154	DM74LS154WM	Not available	24		Discontinued PCN 20033402
154	DM74LS154WMX	Not available	24		Discontinued PCN 20033402
155	DM74LS155M	SN74LS155AD	16		Discontinued PCN 20033402
155	DM74LS155MX	SN74LS155ADR	16		Discontinued PCN 20033402
155	DM74LS155N	SN74LS155AN	16		Discontinued PCN 20033402
156	DM74LS156M	SN74LS156D	16		Discontinued PCN 20033402
156	DM74LS156MX	SN74LS156DR	16		Discontinued PCN 20033402
156	DM74LS156N	SN74LS156N	16		Discontinued PCN 20033402
157	74AC157MTC	Not available	16	This package	
157	74AC157MTCX	Not available	16	This package	
157	74AC157PC	CD74AC157E	16		
157	74AC157SC	CD74AC157M	16		
157	74AC157SCX	CD74AC157M96	16		
157	74AC157SJ	Not available	16	This package	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
157	74AC157SJX	Not available	16	This package	
157	74ACT157MTC	CD74ACT157PW	16		
157	74ACT157MTCX	CD74ACT157PWR	16		
157	74ACT157PC	CD74ACT157E	16		
157	74ACT157SC	CD74ACT157M	16		
157	74ACT157SCX	CD74ACT157M96	16		
157	74ACT157SJ	Not available	16	This package	
157	74ACT157SJX	Not available	16	This package	
157	DM74ALS157N	SN74ALS157AN	16		
157	MM74C157N	Not available	16		Discontinued PCN 20033403
157	MM74HC157M	SN74HC157D	16	-40° to 85°C	-55° to 125°C
157	MM74HC157MX	SN74HC157DR	16	-40° to 85°C	-55° to 125°C
157	74LCX157M	SN74LVC157AD	16		
157	74LCX157MTC	SN74LVC157APWR	16	Not available in tubes, use PWR	
157	74LCX157MTCX	SN74LVC157APWR	16		
157	74LCX157MX	SN74LVC157ADR	16		
157	74LCX157SJ	SN74LVC157ANSR	16	Not available in tubes, use NSR	
157	74LCX157SJX	SN74LVC157ANSR	16		
157	DM74LS157CW	Not available	16	Unknown package	Discontinued PCN 20033402
157	DM74LS157M	SN74LS157D	16		Discontinued PCN 20033402
157	DM74LS157MX	SN74LS157DR	16		Discontinued PCN 20033402
157	DM74LS157N	SN74LS157N	16		Discontinued PCN 20033402
157	DM74LS157SJ	SN74LS157NSR	16		Discontinued PCN 20033402
157	DM74LS157SJX	SN74LS157NSR	16		Discontinued PCN 20033402
157	74LVQ157SC	Not available	16	Consider LVC	
157	74LVQ157SCX	Not available	16	Consider LVC	
157	74LVQ157SJ	Not available	16	Consider LVC	
157	74LVQ157SJX	Not available	16	Consider LVC	
157	74LVX157M	SN74LV157AD	16	TI tpd generally slightly slower, higher I/O	
157	74LVX157MTC	SN74LV157APW	16	TI tpd generally slightly slower, higher I/O	
157	74LVX157MTCX	SN74LV157APWR	16	TI tpd generally slightly slower, higher I/O	
157	74LVX157MX	SN74LV157ADR	16	TI tpd generally slightly slower, higher I/O	
157	74LVX157SJ	SN74LV157ANSR	16	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
157	74LVX157SJX	SN74LV157ANSR	16	TI tpd generally slightly slower, higher I/O	
157	DM74S157N	SN74S157N	16		Discontinued PCN 20033402
157	DM74157N	Not available	16	Obsolete	
157	74VHC157M	SN74AHC157D	16		
157	74VHC157MTC	SN74AHC157PWR	16	Not available in tubes, use PWR	
157	74VHC157MTCX	SN74AHC157PWR	16		
157	74VHC157MX	SN74AHC157DR	16		
157	74VHC157N	SN74AHC157N	16		
157	74VHC157SJ	SN74AHC157NSR	16	Not available in tubes, use NSR	
157	74VHC157SJX	SN74AHC157NSR	16		
158	74ACT158MTC	Not available	16	This package	
158	74ACT158MTCX	Not available	16	This package	
158	74ACT158PC	Not available	16	This package	
158	74ACT158SC	CD74ACT158M96	16	Not available in tubes, use M96	
158	74ACT158SCX	CD74ACT158M96	16		
158	74ACT158SJ	Not available	16	This package	
158	74ACT158SJX	Not available	16	This package	
158	DM74ALS158N	SN74ALS158N	16		
158	DM74LS158M	SN74LS158D	16		Discontinued PCN 20033402
158	DM74LS158MX	SN74LS158DR	16		Discontinued PCN 20033402
158	DM74LS158N	SN74LS158N	16		Discontinued PCN 20033402
158	DM74S158N	Not available	16		Discontinued PCN 20033402
161	74AC161MTC	Not available	16	This package	
161	74AC161MTCX	Not available	16	This package	
161	74AC161PC	CD74AC161E	16		
161	74AC161SC	CD74AC161M	16		
161	74AC161SCX	CD74AC161M96	16		
161	74AC161SJ	Not available	16	This package	
161	74AC161SJX	Not available	16	This package	
161	74ACT161MTC	Not available	16	This package	
161	74ACT161MTCX	Not available	16	This package	
161	74ACT161PC	CD74ACT161E	16		
161	74ACT161SC	CD74ACT161M	16		
161	74ACT161SCX	CD74ACT161M96	16		
161	74ACT161SJ	Not available	16	This package	
161	74ACT161SJX	Not available	16	This package	
161	MM74HC161M	SN74HC161D	16	-40° to 85°C	-55° to 125°C

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
161	MM74HC161MX	SN74HC161DR	16	-40° to 85°C	-55° to 125°C
161	MM74HC161CW	Not available	16	Unknown package	Discontinued PCN 20033403
161	MM74HC161MTC	SN74HC161PW	16	-40° to 85°C	Discontinued PCN 20033403
161	MM74HC161MTCX	SN74HC161PWR	16	-40° to 85°C	Discontinued PCN 20033403
161	MM74HC161N	CD74HC161E	16		Discontinued PCN 20033403
161	MM74HC161SJ	SN74HC161NSR	16	-40° to 85°C	Discontinued PCN 20033403
161	MM74HC161SJX	SN74HC161NSR	16	-40° to 85°C	Discontinued PCN 20033403
161	DM74LS161AM	SN74LS161AD	16		Discontinued PCN 20033402
161	DM74LS161AMX	SN74LS161ADR	16		Discontinued PCN 20033402
161	DM74LS161AN	SN74LS161AN	16		Discontinued PCN 20033402
161	DM74S161N	Not available	16		Discontinued PCN 20033402
161	74VHC161M	SN74LV161AD	16		
161	74VHC161MTC	SN74LV161APWR	16	Not available in tubes, use PWR	
161	74VHC161MTCX	SN74LV161APWR	16		
161	74VHC161MX	SN74LV161ADR	16		
161	74VHC161N	Not available	16	This package	
161	74VHC161SJ	SN74LV161ANSR	16	Not available in tubes, use NSR	
161	74VHC161SJX	SN74LV161ANSR	16		
163	74AC163MTC	Not available	16	This package	
163	74AC163MTCX	Not available	16	This package	
163	74AC163PC	CD74AC163E	16		
163	74AC163SC	CD74AC163M	16		
163	74AC163SCX	CD74AC163M96	16		
163	74AC163SJ	Not available	16	This package	
163	74AC163SJX	Not available	16	This package	
163	74ACT163MTC	Not available	16	This package	
163	74ACT163MTCX	Not available	16	This package	
163	74ACT163PC	CD74ACT163E	16		
163	74ACT163SC	CD74ACT163M	16		
163	74ACT163SCX	CD74ACT163M96	16		
163	74ACT163SJ	Not available	16	This package	
163	74ACT163SJX	Not available	16	This package	
163	MM74HC163CW	Not available	16	Unknown package	Discontinued PCN 20033403
163	MM74HC163M	CD74HC163M	16		Discontinued PCN 20033403
163	MM74HC163MX	CD74HC163M96	16		Discontinued PCN 20033403
163	MM74HC163N	CD74HC163E	16		Discontinued PCN 20033403
163	MM74HC163SJ	SN74HC163NSR	16	-40° to 85°C	Discontinued PCN 20033403
163	MM74HC163SJX	SN74HC163NSR	16	-40° to 85°C	Discontinued PCN 20033403
163	MM74HCT163M	CD74HCT163M	16		
163	DM74LS163ACW	Not available	16	Unknown package	Discontinued PCN 20033402
163	DM74LS163AM	SN74LS163AD	16		Discontinued PCN 20033402
163	DM74LS163AMX	SN74LS163ADR	16		Discontinued PCN 20033402
163	DM74LS163AN	SN74LS163AN	16		Discontinued PCN 20033402
163	74LVX163M	SN74LV163AD	16	TI tpd generally slightly slower, higher I/O	
163	74LVX163MTC	SN74LV163APW	16	TI tpd generally slightly slower, higher I/O	
163	74LVX163MTCX	SN74LV163APWR	16	TI tpd generally slightly slower, higher I/O	
163	74LVX163MX	SN74LV163ADR	16	TI tpd generally slightly slower, higher I/O	
163	74LVX163SJ	SN74LV163ANSR	16	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
163	74LVX163SJX	SN74LV163ANSR	16	TI tpd generally slightly slower, higher I/O	
163	DM74S163N	SN74S163N	16		Discontinued PCN 20033402
163	74VHC163M	SN74LV163AD	16		
163	74VHC163MTC	SN74LV163APWR	16	Not available in tubes, use PWR	
163	74VHC163MTCX	SN74LV163APWR	16		
163	74VHC163MX	SN74LV163ADR	16		
163	74VHC163N	Not available	16	This package	
163	74VHC163SJ	SN74LV163ANSR	16	Not available in tubes, use NSR	
163	74VHC163SJX	SN74LV163ANSR	16		
164	74F164APC	Not available	14		
164	74F164ASC	Not available	14		
164	MM74C164M	Not available	14		Discontinued PCN 20033403
164	MM74C164N	Not available	14		Discontinued PCN 20033403
164	MM74HC164MX	SN74HC164DR	14	-40° to 85°C	-55° to 125°C
164	DM74LS164M	SN74LS164D	14		Discontinued PCN 20033402
164	DM74LS164MX	SN74LS164DR	14		Discontinued PCN 20033402
164	DM74LS164N	SN74LS164N	14		Discontinued PCN 20033402
164	DM74164N	Not available	14	Obsolete	
164	DM74164CW	Not available	14		Discontinued PCN 20033402
164	74VHC164M	SN74LV164AD	14		
164	74VHC164MTC	SN74LV164APWR	14	Not available in tubes, use PWR	
164	74VHC164MTCX	SN74LV164APWR	14		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
164	74VHC164MX	SN74LV164ADR	14		
164	74VHC164N	Not available	14	This package	
164	74VHC164SJ	SN74LV164ANSR	14	Not available in tubes, use NSR	
164	74VHC164SJX	SN74LV164ANSR	14		
165	MM74C165N	Not available	16		Discontinued PCN 20033403
165	MM74HC165M	SN74HC165D	16	-40° to 85°C	-55° to 125°C
165	MM74HC165MX	SN74HC165DR	16	-40° to 85°C	-55° to 125°C
165	DM74LS165M	SN74LS165AD	16		Discontinued PCN 20033402
165	DM74LS165MX	SN74LS165ADR	16		Discontinued PCN 20033402
165	DM74LS165N	SN74LS165AN	16		Discontinued PCN 20033402
165	DM74LS165WM	Not available	16	This package	Discontinued PCN 20033402
165	DM74LS165WMX	Not available	16	This package	Discontinued PCN 20033402
165	DM74LS166WMX	Not available	16	This package	Discontinued PCN 20033402
166	DM74LS166M	SN74LS166AD	16		Discontinued PCN 20033402
166	DM74LS166MX	SN74LS166ADR	16		Discontinued PCN 20033402
166	DM74LS166N	SN74LS166AN	16		Discontinued PCN 20033402
169	74AC169MTC	Not available	16		
169	74AC169MTCX	Not available	16		
169	74AC169PC	Not available	16		
169	74AC169SC	Not available	16		
169	74AC169SCX	Not available	16		
169	74AC169SJ	Not available	16		
169	74AC169SJX	Not available	16		
169	DM74LS169AM	SN74LS169BD	16		Discontinued PCN 20033402
169	DM74LS169AMX	SN74LS169BDR	16	Use tubed product	Discontinued PCN 20033402
169	DM74LS169AN	SN74LS169BN	16		Discontinued PCN 20033402
174	74AC174MTC	Not available	16	This package	
174	74AC174MTCX	Not available	16	This package	
174	74AC174PC	CD74AC174E	16		
174	74AC174SC	CD74AC174M	16		
174	74AC174SCX	CD74AC174M96	16		
174	74AC174SJ	Not available	16	This package	
174	74AC174SJX	Not available	16	This package	
174	74ACT174MTC	Not available	16	This package	
174	74ACT174MTCX	Not available	16	This package	
174	74ACT174PC	CD74ACT174E	16		
174	74ACT174SC	CD74ACT174M	16		
174	74ACT174SCX	CD74ACT174M96	16		
174	74ACT174SJ	Not available	16	This package	
174	74ACT174SJX	Not available	16	This package	
174	MM74HC174M	SN74HC174D	16	-40° to 85°C	-55° to 125°C
174	MM74HC174N	SN74HC174N	16	-40° to 85°C	-55° to 125°C
174	DM74LS174CW	Not available	16	Unknown package	Discontinued PCN 20033402
174	DM74LS174M	SN74LS174D	16		Discontinued PCN 20033402
174	DM74LS174MX	SN74LS174DR	16		Discontinued PCN 20033402
174	DM74LS174N	SN74LS174N	16		Discontinued PCN 20033402
174	DM74LS174SJ	SN74LS174NSR	16		Discontinued PCN 20033402
174	74LVQ174SC	Not available	16	Consider LVC	
174	74LVQ174SCX	Not available	16	Consider LVC	
174	74LVQ174SJ	Not available	16	Consider LVC	
174	74LVQ174SJX	Not available	16	Consider LVC	
174	74LVX174M	SN74LV174AD	16	TI tpd generally slightly slower, higher I/O	
174	74LVX174MTC	SN74LV174APW	16	TI tpd generally slightly slower, higher I/O	
174	74LVX174MTCX	SN74LV174APWR	16	TI tpd generally slightly slower, higher I/O	
174	74LVX174MX	SN74LV174ADR	16	TI tpd generally slightly slower, higher I/O	
174	74LVX174SJ	SN74LV174ANSR	16	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
174	74LVX174SJX	SN74LV174ANSR	16	TI tpd generally slightly slower, higher I/O	
174	DM74S174N	SN74S174N	16		Discontinued PCN 20033402
174	DM74174N	Not available	16	Obsolete	
175	74F175SCX	SN74F175DR	16		
175	74AC175MTC	Not available	16	This package	
175	74AC175MTCX	Not available	16	This package	
175	74AC175PC	Not available	16	This package	
175	74AC175SC	CD74AC175M	16		
175	74AC175SCX	CD74AC175M96	16		
175	74AC175SJ	Not available	16	This package	
175	74AC175SJX	Not available	16	This package	
175	74ACT175MTC	Not available	16	This package	
175	74ACT175MTCX	Not available	16	This package	
175	74ACT175PC	CD74ACT175E	16		



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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
175	74ACT175SC	CD74ACT175M	16		
175	74ACT175SCX	CD74ACT175M96	16		
175	74ACT175SJ	Not available	16	This package	
175	74ACT175SJX	Not available	16	This package	
175	DM74ALS175N	SN74ALS175N	16		
175	MM74C175N	CD40175BE	16		Discontinued PCN 20033403
175	MM74HC175M	SN74HC175D	16	-40° to 85°C	-55° to 125°C
175	MM74HC175N	SN74HC175N	16	-40° to 85°C	-55° to 125°C
175	DM74LS175M	SN74LS175D	16		Discontinued PCN 20033402
175	DM74LS175MX	SN74LS175DR	16		Discontinued PCN 20033402
175	DM74LS175N	SN74LS175N	16		Discontinued PCN 20033402
175	DM74LS175SJ	SN74LS175NSR	16		Discontinued PCN 20033402
175	DM74LS175SJX	SN74LS175NSR	16		Discontinued PCN 20033402
175	DM74S175N	SN74S175N	16		Discontinued PCN 20033402
175	74VHC175M	SN74LV175AD	16		
175	74VHC175MTC	SN74LV175APWR	16	Not available in tubes, use PWR	
175	74VHC175MTCX	SN74LV175APWR	16		
175	74VHC175MX	SN74LV175ADR	16		
175	74VHC175N	Not available	16	This package	
175	74VHC175SJ	SN74LV175ANSR	16	Not available in tubes, use NSR	
175	74VHC175SJX	SN74LV175ANSR	16		
181	DM74LS181N	SN74LS181N	24		Discontinued PCN 20033402
182	DM74S182N	Not available	16	Obsolete	Discontinued PCN 20033402
191	74AC191MTC	Not available	16		
191	74AC191MTCX	Not available	16		
191	74AC191PC	Not available	16		
191	74AC191SC	Not available	16		
191	74AC191SCX	Not available	16		
191	74AC191SJ	Not available	16		
191	74AC191SJX	Not available	16		
191	DM74LS191CW	Not available	16	Unknown package	Discontinued PCN 20033402
191	DM74LS191M	SN74LS191D	16		Discontinued PCN 20033402
191	DM74LS191MX	SN74LS191DR	16		Discontinued PCN 20033402
191	DM74LS191N	SN74LS191N	16		Discontinued PCN 20033402
192	MM74C192N	CD40192BE	16		Discontinued PCN 20033403
193	MM74C193M	Not available	16	This package	Discontinued PCN 20033403
193	MM74C193N	CD40193BE	16		Discontinued PCN 20033403
193	DM74LS193M	SN74LS193D	16		Discontinued PCN 20033402
193	DM74LS193MX	SN74LS193DR	16		Discontinued PCN 20033402
193	DM74LS193N	SN74LS193N	16		Discontinued PCN 20033402
194	74F194SJX	Not available	16		Discontinued PCN 20033403
194	DM74LS194ACW	Not available	16	Unknown package	Discontinued PCN 20033402
194	DM74LS194AM	SN74LS194AD	16		Discontinued PCN 20033402
194	DM74LS194AN	SN74LS194AN	16		Discontinued PCN 20033402
219	74F219PC	Not available	16		
219	74F219SC	Not available	16		Discontinued PCN 20033403
219	74F219SJ	Not available	16		Discontinued PCN 20033403
221	MM74HC221ACW	Not available	16	Unknown package	Discontinued PCN 20033403
221	MM74HC221AM	CD74HC221M	16		Discontinued PCN 20033403
221	MM74HC221AMX	CD74HC221M96	16		Discontinued PCN 20033403
221	MM74HC221AN	CD74HC221E	16		Discontinued PCN 20033403
221	MM74HC221ASJ	CD74HC221NSR	16		Discontinued PCN 20033403
221	DM74LS221M	SN74LS221D	16		
221	DM74LS221MX	SN74LS221DR	16		
221	DM74LS221SJ	SN74LS221NSR	16		
221	DM74LS221SJX	SN74LS221NSR	16		
221	DM74LS221CW	Not available	16	Unknown package	Discontinued PCN 20033402
221	DM74LS221N	SN74LS221N	16		Discontinued PCN 20033402
221	74VHC221AM	SN74LV221AD	16		
221	74VHC221AMTC	SN74LV221APWR	16	Not available in tubes, use PWR	
221	74VHC221AMTCX	SN74LV221APWR	16		
221	74VHC221AMX	SN74LV221ADR	16		
221	74VHC221AN	Not available	16	This package	
221	74VHC221ASJ	SN74LV221ANSR	16	Not available in tubes, use NSR	
221	74VHC221ASJX	SN74LV221ANSR	16		
240	74ABT240CMSA	SN74ABT240ADBR	20	Not available in tubes, use DBR	
240	74ABT240CMSAX	SN74ABT240ADBR	20		
240	74ABT240CMTC	SN74ABT240APWR	20	Not available in tubes, use PWR	
240	74ABT240CMTCX	SN74ABT240APWR	20		
240	74ABT240CSC	SN74ABT240ADW	20		
240	74ABT240CSCX	SN74ABT240ADWR	20		
240	74ABT240CSJ	SN74ABT240ANSR	20	Not available in tubes, use NSR	
240	74ABT240CSJX	SN74ABT240ANSR	20		
240	74AC240MTC	SN74AC240PWR	20	Not available in tubes, use PWR	
240	74AC240MTCX	SN74AC240PWR	20		
240	74AC240PC	SN74AC240N	20		
240	74AC240SC	SN74AC240DW	20		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
240	74AC240SCX	SN74AC240DWR	20		
240	74AC240SJ	SN74AC240NSR	20	Not available in tubes, use NSR	
240	74AC240SJX	SN74AC240NSR	20		
240	74ACQ240PC	Not available	20		
240	74ACQ240SC	Not available	20		
240	74ACQ240SCX	Not available	20		
240	74ACQ240SJ	Not available	20		
240	74ACQ240SJX	Not available	20		
240	74ACT240MTC	SN74ACT240PWR	20	Not available in tubes, use PWR	
240	74ACT240MTCX	SN74ACT240PWR	20		
240	74ACT240PC	SN74ACT240N	20		
240	74ACT240SC	SN74ACT240DW	20		
240	74ACT240SCX	SN74ACT240DWR	20		
240	74ACT240SJ	SN74ACT240NSR	20	Not available in tubes, use NSR	
240	74ACT240SJX	SN74ACT240NSR	20		
240	74ACTQ240SC	Substitute	20	SN74ACT240DW	
240	DM74ALS240AN	SN74ALS240AN	20		
240	DM74ALS240AWM	SN74ALS240ADW	20		
240	74FR240PC	Not available	20		
240	74FR240SC	Not available	20		
240	74FR240SCX	Not available	20		
240	74FR240SJ	Not available	20		
240	74FR240SJX	Not available	20		
240	74LCX240MSA	SN74LVC240ADBR	20	Not available in tubes, use DBR	
240	74LCX240MSAX	SN74LVC240ADBR	20		
240	74LCX240MTC	SN74LVC240APWR	20	Not available in tubes, use PWR	
240	74LCX240MTCX	SN74LVC240APWR	20		
240	74LCX240SJ	SN74LVC240ANSR	20	Not available in tubes, use NSR	
240	74LCX240SJX	SN74LVC240ANSR	20		
240	74LCX240WM	SN74LVC240ADW	20		
240	74LCX240WMX	SN74LVC240ADWR	20		
240	DM74LS240N	SN74LS240N	20		Discontinued PCN 20033402
240	DM74LS240SJ	SN74LS240NSR	20		Discontinued PCN 20033402
240	DM74LS240SJX	SN74LS240NSR	20		Discontinued PCN 20033402
240	DM74LS240WM	SN74LS240DW	20		Discontinued PCN 20033402
240	DM74LS240WMX	SN74LS240DWR	20		Discontinued PCN 20033402
240	74LVQ240QSC	Not available	20	Consider LVC	
240	74LVQ240QSCX	Not available	20	Consider LVC	
240	74LVQ240SC	Not available	20	Consider LVC	
240	74LVQ240SCX	Not available	20	Consider LVC	
240	74LVQ240SJ	Not available	20	Consider LVC	
240	74LVQ240SJX	Not available	20	Consider LVC	
240	74LVT240MSA	SN74LVTH240DBR	20	Bus-hold	
240	74LVT240MSAX	SN74LVTH240DBR	20	Bus-hold	
240	74LVT240MTC	SN74LVTH240PWR	20	Bus-hold	
240	74LVT240MTCX	SN74LVTH240PWR	20	Bus-hold	
240	74LVT240SJ	SN74LVTH240NSR	20	Bus-hold	
240	74LVT240SJX	SN74LVTH240NSR	20	Bus-hold	
240	74LVT240WM	SN74LVTH240DW	20	Bus-hold	
240	74LVT240WMX	SN74LVT240ADWR	20		
240	74LVTH240MSA	SN74LVTH240DBR	20	Not available in tubes, use DBR	
240	74LVTH240MSAX	SN74LVTH240DBR	20		
240	74LVTH240MTC	SN74LVTH240PWR	20	Not available in tubes, use PWR	
240	74LVTH240MTCX	SN74LVTH240PWR	20		
240	74LVTH240SJ	SN74LVTH240NSR	20	Not available in tubes, use NSR	
240	74LVTH240SJX	SN74LVTH240NSR	20		
240	74LVTH240WM	SN74LVTH240DW	20		
240	74LVTH240WMX	SN74LVTH240DWR	20		
240	74LVX240M	SN74LV240ADW	20	TI tpd generally slightly slower, higher I/O	
240	74LVX240MTC	SN74LV240APW	20	TI tpd generally slightly slower, higher I/O	
240	74LVX240MTCX	SN74LV240APWR	20	TI tpd generally slightly slower, higher I/O	
240	74LVX240MX	SN74LV240ADWR	20	TI tpd generally slightly slower, higher I/O	
240	74LVX240SJ	SN74LV240ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
240	74LVX240SJX	SN74LV240ANSR	20	TI tpd generally slightly slower, higher I/O	
240	DM74S240N	SN74S240N	20		Discontinued PCN 20033402
240	74VHC240M	SN74AHC240DW	20		
240	74VHC240MTC	SN74AHC240PWR	20	Not available in tubes, use PWR	
240	74VHC240MTCX	SN74AHC240PWR	20		
240	74VHC240MX	SN74AHC240DWR	20		
240	74VHC240N	SN74AHC240N	20		

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
240	74VHC240SJ	SN74AHC240NSR	20	Not available in tubes, use NSR	
240	74VHC240SJX	SN74AHC240NSR	20		
240	74VHCT240AM	SN74AHCT240DW	20		
240	74VHCT240AMTC	SN74AHCT240PWR	20	Not available in tubes, use PWR	
240	74VHCT240AMTCX	SN74AHCT240PWR	20		
240	74VHCT240AMX	SN74AHCT240DWR	20		
240	74VHCT240AN	SN74AHCT240N	20		
240	74VHCT240ASJ	SN74AHCT240NSR	20	Not available in tubes, use NSR	
240	74VHCT240ASJX	SN74AHCT240NSR	20		
241	74F241PC	SN74F241N	20		Discontinued PCN 20033403
241	74F241SC	SN74F241DW	20		Discontinued PCN 20033403
241	74F241SCX	SN74F241DWR	20		Discontinued PCN 20033403
241	74F241SJ	SN74F241NSR	20		Discontinued PCN 20033403
241	74ABT241CMSA	SN74ABT241ADBR	20	Not available in tubes, use DBR	
241	74ABT241CMSAX	SN74ABT241ADBR	20		
241	74ABT241CMTC	SN74ABT241APWR	20	Not available in tubes, use PWR	
241	74ABT241CMTCX	SN74ABT241APWR	20		
241	74ABT241CSC	SN74ABT241ADW	20		
241	74ABT241CSCX	SN74ABT241ADWR	20		
241	74ABT241CSJ	SN74ABT241ANSR	20	Not available in tubes, use NSR	
241	74ABT241CSJX	SN74ABT241ANSR	20		
241	74AC241MTC	SN74AC241PWR	20	Not available in tubes, use PWR	
241	74AC241MTCX	SN74AC241PWR	20		
241	74AC241PC	SN74AC241N	20		
241	74AC241SC	SN74AC241DW	20		
241	74AC241SCX	SN74AC241DWR	20		
241	74AC241SJ	SN74AC241NSR	20	Not available in tubes, use NSR	
241	74AC241SJX	SN74AC241NSR	20		
241	74ACQ241PC	Not available	20		
241	74ACQ241SC	Not available	20		
241	74ACQ241SCX	Not available	20		
241	74ACT241MTC	SN74ACT241PWR	20	Not available in tubes, use PWR	
241	74ACT241MTCX	SN74ACT241PWR	20		
241	74ACT241PC	SN74ACT241N	20		
241	74ACT241SC	SN74ACT241DW	20		
241	74ACT241SCX	SN74ACT241DWR	20		
241	74ACT241SJ	SN74ACT241NSR	20	Not available in tubes, use NSR	
241	74ACT241SJX	SN74ACT241NSR	20		
241	74LCX241MSA	Not available	20		
241	74LCX241MSAX	Not available	20		
241	74LCX241MTC	Not available	20		
241	74LCX241MTCX	Not available	20		
241	74LCX241SJ	Not available	20		
241	74LCX241SJX	Not available	20		
241	74LCX241WMM	Not available	20		
241	74LCX241WMMX	Not available	20		
241	DM74LS241N	SN74LS241N	20		Discontinued PCN 20033402
241	DM74LS241WMM	SN74LS241DW	20		Discontinued PCN 20033402
241	DM74LS241WMMX	SN74LS241DWR	20		Discontinued PCN 20033402
241	74LVQ241QSC	Not available	20	Consider LVC	
241	74LVQ241QSCX	Not available	20	Consider LVC	
241	74LVQ241SC	Not available	20	Consider LVC	
241	74LVQ241SCX	Not available	20	Consider LVC	
241	74LVQ241SJ	Not available	20	Consider LVC	
241	74LVQ241SJX	Not available	20	Consider LVC	
241	DM74S241N	SN74S241N	20		Discontinued PCN 20033402
243	74F243CW	Not available	14		Discontinued PCN 20033403
243	74F243SC	Not available	14		Discontinued PCN 20033403
243	74F243SCX	Not available	14		Discontinued PCN 20033403
243	DM74LS243N	SN74LS243N	14		Discontinued PCN 20033402
244	74ABT244CMSA	SN74ABT244ADBR	20	Not available in tubes, use DBR	
244	74ABT244CMSAX	SN74ABT244ADBR	20		
244	74ABT244CMTC	SN74ABT244APWR	20	Not available in tubes, use PWR	
244	74ABT244CMTCX	SN74ABT244APWR	20		
244	74ABT244CPC	SN74ABT244AN	20		
244	74ABT244CSC	SN74ABT244ADW	20		
244	74ABT244CSCX	SN74ABT244ADWR	20		
244	74ABT244CSJ	SN74ABT244ANSR	20	Not available in tubes, use NSR	
244	74ABT244CSJX	SN74ABT244ANSR	20		
244	74AC244MTC	SN74AC244PWR	20	Not available in tubes, use PWR	
244	74AC244MTCX	SN74AC244PWR	20		
244	74AC244PC	SN74AC244N	20		
244	74AC244SC	SN74AC244DW	20		
244	74AC244SCX	SN74AC244DWR	20		
244	74AC244SJ	SN74AC244NSR	20	Not available in tubes, use NSR	
244	74AC244SJX	SN74AC244NSR	20		
244	74ACQ244PC	Not available	20		

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
244	74ACQ244SC	Not available	20		
244	74ACQ244SCX	Not available	20		
244	74ACQ244SJ	Not available	20		
244	74ACQ244SJX	Not available	20		
244	74ACT244MSA	SN74ACT244DBR	20	Not available in tubes, use DBR	
244	74ACT244MSAX	SN74ACT244DBR	20		
244	74ACT244MTC	SN74ACT244PWR	20	Not available in tubes, use PWR	
244	74ACT244MTCX	SN74ACT244PWR	20		
244	74ACT244PC	SN74ACT244N	20		
244	74ACT244SC	SN74ACT244DW	20		
244	74ACT244SCX	SN74ACT244DWR	20		
244	74ACT244SJ	SN74ACT244NSR	20	Not available in tubes, use NSR	
244	74ACT244SJX	SN74ACT244NSR	20		
244	74ACTQ244PC	Substitute	20	SN74ACT244N	
244	74ACTQ244SC	Substitute	20	SN74ACT244DW	
244	DM74ALS244AWM	SN74ALS244CDW	20		
244	74FR244PC	Not available	20		
244	74FR244SC	Not available	20		
244	74FR244SCX	Not available	20		
244	74FR244SJ	Not available	20		
244	74FR244SJX	Not available	20		
244	MM74HC244WM	SN74HC244DW	20	-40° to 85°C	-55° to 125°C
244	MM74HC244WMX	SN74HC244DWR	20	-40° to 85°C	-55° to 125°C
244	MM74HCT244WMX	SN74HCT244DWR	20	-40° to 85°C	-55° to 125°C
244	74LCX244MSA	SN74LVC244ADBR	20	Not available in tubes, use DBR	
244	74LCX244MSAX	SN74LVC244ADBR	20		
244	74LCX244MTC	SN74LVC244APWR	20	Not available in tubes, use PWR	
244	74LCX244MTCX	SN74LVC244APWR	20		
244	74LCX244SJ	SN74LVC244ANSR	20	Not available in tubes, use NSR	
244	74LCX244SJX	SN74LVC244ANSR	20		
244	74LCX244WM	SN74LVC244ADW	20		
244	74LCX244WMX	SN74LVC244ADWR	20		
244	DM74LS244WMX	SN74LS244DWR	20		
244	DM74LS244CW	Not available	20	Unknown package	Discontinued PCN 20033402
244	DM74LS244N	SN74LS244N	20		Discontinued PCN 20033402
244	DM74LS244SJ	SN74LS244NSR	20		Discontinued PCN 20033402
244	DM74LS244SJX	SN74LS244NSR	20		Discontinued PCN 20033402
244	DM74LS244WM	SN74LS244DW	20		Discontinued PCN 20033402
244	74LVQ244QSC	Not available	20	Consider LVC	
244	74LVQ244QSCX	Not available	20	Consider LVC	
244	74LVQ244SC	Not available	20	Consider LVC	
244	74LVQ244SCX	Not available	20	Consider LVC	
244	74LVQ244SJ	Not available	20	Consider LVC	
244	74LVQ244SJX	Not available	20	Consider LVC	
244	74LVT244MSA	SN74LVTH244ADBR	20	Bus-hold	
244	74LVT244MSAX	SN74LVTH244ADBR	20	Bus-hold	
244	74LVT244MTC	SN74LVT244BPWR	20	Not available in tubes, use PWR	
244	74LVT244MTCX	SN74LVT244BPWR	20		
244	74LVT244SJ	SN74LVTH244ANSR	20	Bus-hold	
244	74LVT244SJX	SN74LVTH244ANSR	20	Bus-hold	
244	74LVT244WM	SN74LVTH244ADW	20	Bus-hold	
244	74LVT244WMX	SN74LVT244BDWR	20		
244	74LVTH244MSA	SN74LVTH244ADBR	20	Not available in tubes, use DBR	
244	74LVTH244MSAX	SN74LVTH244ADBR	20		
244	74LVTH244MTC	SN74LVTH244APWR	20	Not available in tubes, use PWR	
244	74LVTH244MTCX	SN74LVTH244APWR	20		
244	74LVTH244SJ	SN74LVTH244ANSR	20	Not available in tubes, use NSR	
244	74LVTH244SJX	SN74LVTH244ANSR	20		
244	74LVTH244WM	SN74LVTH244ADW	20		
244	74LVTH244WMX	SN74LVTH244ADWR	20		
244	74LVX244M	SN74LV244ADW	20	TI tpd generally slightly slower, higher I/O	
244	74LVX244MTC	SN74LV244APW	20	TI tpd generally slightly slower, higher I/O	
244	74LVX244MTCX	SN74LV244APWR	20	TI tpd generally slightly slower, higher I/O	
244	74LVX244MX	SN74LV244ADWR	20	TI tpd generally slightly slower, higher I/O	
244	74LVX244SJ	SN74LV244ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
244	74LVX244SJX	SN74LV244ANSR	20	TI tpd generally slightly slower, higher I/O	
244	DM74S244N	SN74S244N	20		Discontinued PCN 20033402
244	74VHC244M	SN74AHC244DW	20		
244	74VHC244MTC	SN74AHC244PWR	20	Not available in tubes, use PWR	
244	74VHC244MTCX	SN74AHC244PWR	20		

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
244	74VHC244MX	SN74AHC244DWR	20		
244	74VHC244N	SN74AHC244N	20		
244	74VHC244SJ	SN74AHC244NSR	20	Not available in tubes, use NSR	
244	74VHC244SJX	SN74AHC244NSR	20		
244	74VHCT244AM	SN74AHCT244DW	20		
244	74VHCT244AMTC	SN74AHCT244PWR	20	Not available in tubes, use PWR	
244	74VHCT244AMTCX	SN74AHCT244PWR	20		
244	74VHCT244AMX	SN74AHCT244DWR	20		
244	74VHCT244AN	SN74AHCT244N	20		
244	74VHCT244ASJ	SN74AHCT244NSR	20	Not available in tubes, use NSR	
244	74VHCT244ASJX	SN74AHCT244NSR	20		
245	74ABT245CMSA	SN74ABT245BDBR	20		
245	74ABT245CMSAX	SN74ABT245BDBR	20		
245	74ABT245CMTC	SN74ABT245BPWR	20	Not available in tubes, use PWR	
245	74ABT245CMTCX	SN74ABT245BPWR	20		
245	74ABT245CPC	SN74ABT245BN	20		
245	74ABT245CSC	SN74ABT245BDW	20		
245	74ABT245CSCX	SN74ABT245BDWR	20		
245	74ABT245CSJ	SN74ABT245BNSR	20	Not available in tubes, use NSR	
245	74ABT245CSJX	SN74ABT245BNSR	20		
245	74AC245MTC	SN74AC245PWR	20	Not available in tubes, use PWR	
245	74AC245MTCX	SN74AC245PWR	20		
245	74AC245PC	SN74AC245N	20		
245	74AC245SC	SN74AC245DW	20		
245	74AC245SCX	SN74AC245DWR	20		
245	74AC245SJ	SN74AC245NSR	20	Not available in tubes, use NSR	
245	74AC245SJX	SN74AC245NSR	20		
245	74ACQ245PC	Not available	20		
245	74ACQ245SC	Not available	20		
245	74ACQ245SCX	Not available	20		
245	74ACQ245SJ	Not available	20		
245	74ACQ245SJX	Not available	20		
245	74ACT245MSA	SN74ACT245DBR	20	Not available in tubes, use DBR	
245	74ACT245MSAX	SN74ACT245DBR	20		
245	74ACT245MTC	SN74ACT245PWR	20	Not available in tubes, use PWR	
245	74ACT245MTCX	SN74ACT245PWR	20		
245	74ACT245PC	SN74ACT245N	20		
245	74ACT245SC	SN74ACT245DW	20		
245	74ACT245SCX	SN74ACT245DWR	20		
245	74ACT245SJ	SN74ACT245NSR	20	Not available in tubes, use NSR	
245	74ACT245SJX	SN74ACT245NSR	20		
245	DM74ALS245AWM	SN74ALS245ADW	20		
245	74FR245PC	Not available	20		
245	74FR245SC	Not available	20		
245	74FR245SCX	Not available	20		
245	74FR245SJ	Not available	20		
245	74FR245SJX	Not available	20		
245	74LCX245MSA	SN74LVC245ADBR	20	Not available in tubes, use DBR	
245	74LCX245MSAX	SN74LVC245ADBR	20		
245	74LCX245MTC	SN74LVC245APWR	20	Not available in tubes, use PWR	
245	74LCX245MTCX	SN74LVC245APWR	20		
245	74LCX245SJ	SN74LVC245ANSR	20	Not available in tubes, use NSR	
245	74LCX245SJX	SN74LVC245ANSR	20		
245	74LCX245WM	SN74LVC245ADW	20		
245	74LCX245WMX	SN74LVC245ADWR	20		
245	74LCXH245MSA	SN74LVCH245ADBR	20	Not available in tubes, use DBR	
245	74LCXH245MSAX	SN74LVCH245ADBR	20		
245	74LCXH245MTC	SN74LVCH245APWR	20	Not available in tubes, use PWR	
245	74LCXH245MTCX	SN74LVCH245APWR	20		
245	74LCXH245SJ	SN74LVCH245ANSR	20	Not available in tubes, use NSR	
245	74LCXH245SJX	SN74LVCH245ANSR	20		
245	74LCXH245WM	SN74LVCH245ADW	20		
245	74LCXH245WMX	SN74LVCH245ADWR	20		
245	74LCXZ245MSA	SN74LVCZ245ADBR	20	Not available in tubes, use DBR	
245	74LCXZ245MSAX	SN74LVCZ245ADBR	20		
245	74LCXZ245MTC	SN74LVCZ245APWR	20	Not available in tubes, use PWR	
245	74LCXZ245MTCX	SN74LVCZ245APWR	20		
245	74LCXZ245SJ	SN74LVCZ245ANSR	20	Not available in tubes, use NSR	
245	74LCXZ245SJX	SN74LVCZ245ANSR	20		
245	74LCXZ245WM	SN74LVCZ245ADW	20		
245	74LCXZ245WMX	SN74LVCZ245ADWR	20		
245	DM74LS245CW	Not available	20	Unknown package	Discontinued PCN 20033402
245	DM74LS245N	SN74LS245N	20		Discontinued PCN 20033402
245	DM74LS245SJ	SN74LS245NSR	20		Discontinued PCN 20033402
245	DM74LS245SJX	SN74LS245NSR	20		Discontinued PCN 20033402
245	DM74LS245WM	SN74LS245DWR	20		Discontinued PCN 20033402
245	DM74LS245WMX	SN74LS245DWR	20		Discontinued PCN 20033402

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
245	74LVQ245QSC	Not available	20	Consider LVC	
245	74LVQ245QSCX	Not available	20	Consider LVC	
245	74LVQ245SC	Not available	20	Consider LVC	
245	74LVQ245SCX	Not available	20	Consider LVC	
245	74LVQ245SJ	Not available	20	Consider LVC	
245	74LVQ245SJX	Not available	20	Consider LVC	
245	74LVT245MSA	SN74LVTH245ADBR	20	Bus-hold	
245	74LVT245MSAX	SN74LVTH245ADBR	20	Bus-hold	
245	74LVT245MTC	SN74LVTH245APWR	20	Bus-hold	
245	74LVT245MTCX	SN74LVTH245APWR	20	Bus-hold	
245	74LVT245SJ	SN74LVTH245ANSR	20	Bus-hold	
245	74LVT245SJX	SN74LVTH245ANSR	20	Bus-hold	
245	74LVT245WM	SN74LVTH245ADW	20	Bus-hold	
245	74LVT245WMX	SN74LVTH245ADWR	20	Bus-hold	
245	74LVTH245MSA	SN74LVTH245ADBR	20	Not available in tubes, use DBR	
245	74LVTH245MSAX	SN74LVTH245ADBR	20		
245	74LVTH245MTC	SN74LVTH245APWR	20	Not available in tubes, use PWR	
245	74LVTH245MTCX	SN74LVTH245APWR	20		
245	74LVTH245SJ	SN74LVTH245ANSR	20	Not available in tubes, use NSR	
245	74LVTH245SJX	SN74LVTH245ANSR	20		
245	74LVTH245WM	SN74LVTH245ADW	20		
245	74LVTH245WMX	SN74LVTH245ADWR	20		
245	74LVX245M	SN74LV245ADW	20	TI tpd generally slightly slower, higher I/O	
245	74LVX245MTC	SN74LV245APW	20	TI tpd generally slightly slower, higher I/O	
245	74LVX245MTCX	SN74LV245APWR	20	TI tpd generally slightly slower, higher I/O	
245	74LVX245MX	SN74LV245ADWR	20	TI tpd generally slightly slower, higher I/O	
245	74LVX245SJ	SN74LV245ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
245	74LVX245SJX	SN74LV245ANSR	20	TI tpd generally slightly slower, higher I/O	
245	74VCX245MTC	SN74ALVC245PWR	20	Not available in tubes, use PWR	
245	74VCX245MTCX	SN74ALVC245PWR	20		
245	74VCX245WM	SN74ALVC245DW	20		
245	74VCX245WMX	SN74ALVC245DWR	20		
245	74VCXH245MTC	SN74ALVCH245PWR	20	Not available in tubes, use PWR	
245	74VCXH245MTCX	SN74ALVCH245PWR	20		
245	74VCXH245WM	SN74ALVCH245DW	20		
245	74VCXH245WMX	SN74ALVCH245DWR	20		
245	74VHC245M	SN74AHC245DW	20		
245	74VHC245MTC	SN74AHC245PWR	20	Not available in tubes, use PWR	
245	74VHC245MTCX	SN74AHC245PWR	20		
245	74VHC245MX	SN74AHC245DWR	20		
245	74VHC245N	SN74AHC245N	20		
245	74VHC245SJ	SN74AHC245NSR	20	Not available in tubes, use NSR	
245	74VHC245SJX	SN74AHC245NSR	20		
245	74VHCT245AM	SN74AHCT245DW	20		
245	74VHCT245AMTC	SN74AHCT245PWR	20	Not available in tubes, use PWR	
245	74VHCT245AMTCX	SN74AHCT245PWR	20		
245	74VHCT245AMX	SN74AHCT245DWR	20		
245	74VHCT245AN	SN74AHCT245N	20		
245	74VHCT245ASJ	SN74AHCT245NSR	20	Not available in tubes, use NSR	
245	74VHCT245ASJX	SN74AHCT245NSR	20		
251	74AC251MTC	Not available	16	This package	
251	74AC251MTCX	Not available	16	This package	
251	74AC251PC	Not available	16	This package	
251	74AC251SC	CD74AC251M	16		
251	74AC251SCX	CD74AC251M96	16		
251	74AC251SJ	Not available	16	This package	
251	74AC251SJX	Not available	16	This package	
251	74ACT251MTC	Not available	16		
251	74ACT251MTCX	Not available	16		
251	74ACT251PC	Not available	16		
251	74ACT251SC	Not available	16		
251	74ACT251SCX	Not available	16		
251	DM74ALS251N	SN74ALS251N	16		
251	DM74LS251M	SN74LS251D	16		Discontinued PCN 20033402
251	DM74LS251MX	SN74LS251DR	16		Discontinued PCN 20033402
251	DM74LS251N	SN74LS251N	16		Discontinued PCN 20033402
253	74AC253PC	Not available	16	This package	
253	74AC253SC	CD74AC253M	16		
253	74AC253SCX	CD74AC253M96	16		
253	74AC253SJ	Not available	16	This package	

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
253	74AC253SJX	Not available	16	This package	
253	74ACT253MTC	Not available	16	This package	
253	74ACT253MTCX	Not available	16	This package	
253	74ACT253PC	CD74ACT253E	16		
253	74ACT253SC	CD74ACT253M	16		
253	74ACT253SCX	CD74ACT253M96	16		
253	74ACT253SJ	Not available	16	This package	
253	74ACT253SJX	Not available	16	This package	
253	DM74LS253M	SN74LS253D	16		Discontinued PCN 20033402
253	DM74LS253MX	SN74LS253DR	16		Discontinued PCN 20033402
253	DM74LS253N	SN74LS253N	16		Discontinued PCN 20033402
253	DM74S253N	Not available	16		Discontinued PCN 20033402
257	74AC257MTC	Not available	16	This package	
257	74AC257MTCX	Not available	16	This package	
257	74AC257PC	CD74AC257E	16		
257	74AC257SC	CD74AC257M	16		
257	74AC257SCX	CD74AC257M96	16		
257	74AC257SJ	Not available	16	This package	
257	74AC257SJX	Not available	16	This package	
257	74ACT257MTC	Not available	16	This package	
257	74ACT257MTCX	Not available	16	This package	
257	74ACT257PC	CD74ACT257E	16		
257	74ACT257SC	CD74ACT257M	16		
257	74ACT257SCX	CD74ACT257M96	16		
257	74ACT257SJ	Not available	16	This package	
257	74ACT257SJX	Not available	16	This package	
257	74LCX257M	SN74LVC257AD	16		
257	74LCX257MTC	SN74LVC257APWR	16	Not available in tubes, use PWR	
257	74LCX257MTCX	SN74LVC257APWR	16		
257	74LCX257MX	SN74LVC257ADR	16		
257	74LCX257SJ	SN74LVC257ANSR	16	Not available in tubes, use NSR	
257	74LCX257SJX	SN74LVC257ANSR	16		
257	DM74LS257BM	SN74LS257BD	16		Discontinued PCN 20033402
257	DM74LS257BMX	SN74LS257BDR	16		Discontinued PCN 20033402
257	DM74LS257BN	SN74LS257BN	16		Discontinued PCN 20033402
257	DM74S257N	SN74S257N	16		Discontinued PCN 20033402
258	74F258APC	SN74F258N	16		Discontinued PCN 20033403
258	74F258ASC	SN74F258D	16		Discontinued PCN 20033403
258	74F258ASJ	SN74F258NSR	16		Discontinued PCN 20033403
258	74F258ASJX	SN74F258NSR	16		Discontinued PCN 20033403
258	74F258ASCX	SN74F258DR	16		Discontinued PCN 20033403
258	74ACT258MTC	Not available	16	This package	
258	74ACT258MTCX	Not available	16	This package	
258	74ACT258PC	Not available	16	This package	
258	74ACT258SC	CD74ACT258M	16		
258	74ACT258SCX	CD74ACT258M96	16		
258	74ACT258SJ	Not available	16	This package	
258	74ACT258SJX	Not available	16	This package	
259	MM74HC259M	SN74HC259D	16	-40° to 85°C	-55° to 125°C
259	MM74HC259N	SN74HC259N	16	-40° to 85°C	-55° to 125°C
259	DM74LS259M	SN74LS259BD	16		Discontinued PCN 20033402
259	DM74LS259MX	SN74LS259BDR	16		Discontinued PCN 20033402
259	DM74LS259N	SN74LS259BN	16		Discontinued PCN 20033402
259	DM74LS259WM	Not available	16	This package	Discontinued PCN 20033402
266	DM74LS266CW	Not available	14	Unknown package	Discontinued PCN 20033402
266	DM74LS266M	SN74LS266D	14		Discontinued PCN 20033402
266	DM74LS266N	SN74LS266N	14		Discontinued PCN 20033402
273	74ABT273CMSA	SN74ABT273DBR	20	Not available in tubes, use DBR	
273	74ABT273CMSAX	SN74ABT273DBR	20		
273	74ABT273CMTC	SN74ABT273PWR	20	Not available in tubes, use PWR	
273	74ABT273CMTCX	SN74ABT273PWR	20		
273	74ABT273CSC	SN74ABT273DW	20		
273	74ABT273CSCX	SN74ABT273DWR	20		
273	74ABT273CSJ	SN74ABT273NSR	20	Not available in tubes, use NSR	
273	74ABT273CSJX	SN74ABT273NSR	20		
273	74AC273MTC	Not available	20	This package	
273	74AC273MTCX	Not available	20	This package	
273	74AC273PC	CD74AC273E	20		
273	74AC273SC	CD74AC273M	20		
273	74AC273SCX	CD74AC273M96	20		
273	74AC273SJ	Not available	20	This package	
273	74AC273SJX	Not available	20	This package	
273	74ACT273MTC	CD74ACT273PW	20		
273	74ACT273MTCX	CD74ACT273PWR	20		
273	74ACT273PC	CD74ACT273E	20		
273	74ACT273SC	CD74ACT273M	20		
273	74ACT273SCX	CD74ACT273M96	20		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
273	74ACT273SJ	Not available	20	This package	
273	74ACT273SJX	Not available	20	This package	
273	MM74HC273WM	SN74HC273DW	20	-40° to 85°C	-55° to 125°C
273	MM74HC273WMX	SN74HC273DWR	20	-40° to 85°C	-55° to 125°C
273	MM74HCT273MTC	SN74HCT273PW	20	-40° to 85°C	-55° to 125°C
273	MM74HCT273MTCX	SN74HCT273PWR	20	-40° to 85°C	-55° to 125°C
273	MM74HCT273N	CD74HCT273E	20		
273	MM74HCT273SJ	SN74HCT273NSR	20	-40° to 85°C	-55° to 125°C
273	MM74HCT273SJX	SN74HCT273NSR	20	-40° to 85°C	-55° to 125°C
273	MM74HCT273WM	CD74HCT273M	20		
273	MM74HCT273WMX	CD74HCT273M96	20		
273	DM74LS273N	SN74LS273N	20		Discontinued PCN 20033402
273	DM74LS273SJ	SN74LS273NSR	20		Discontinued PCN 20033402
273	DM74LS273SJX	SN74LS273NSR	20		Discontinued PCN 20033402
273	DM74LS273WM	SN74LS273DW	20		Discontinued PCN 20033402
273	DM74LS273WMX	SN74LS273DWR	20		Discontinued PCN 20033402
273	74LVQ273QSC	Not available	20	Consider LVC	
273	74LVQ273QSCX	Not available	20	Consider LVC	
273	74LVQ273SC	Not available	20	Consider LVC	
273	74LVQ273SCX	Not available	20	Consider LVC	
273	74LVQ273SJ	Not available	20	Consider LVC	
273	74LVQ273SJX	Not available	20	Consider LVC	
273	74LVTH273MSA	SN74LVTH273DBR	20	Not available in tubes, use DBR	Preliminary
273	74LVTH273MSAX	SN74LVTH273DBR	20		Preliminary
273	74LVTH273MTC	SN74LVTH273PWR	20	Not available in tubes, use PWR	
273	74LVTH273MTCX	SN74LVTH273PWR	20		
273	74LVTH273SJ	SN74LVTH273NSR	20	Not available in tubes, use NSR	
273	74LVTH273SJX	SN74LVTH273NSR	20		
273	74LVTH273WM	SN74LVTH273DW	20		
273	74LVTH273WMX	SN74LVTH273DWR	20		
273	74LVX273M	SN74LV273ADW	20	TI tpd generally slightly slower, higher I/O	
273	74LVX273MTC	SN74LV273APW	20	TI tpd generally slightly slower, higher I/O	
273	74LVX273MTCX	SN74LV273APWR	20	TI tpd generally slightly slower, higher I/O	
273	74LVX273MX	SN74LV273ADWR	20	TI tpd generally slightly slower, higher I/O	
273	74LVX273SJ	SN74LV273ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
273	74LVX273SJX	SN74LV273ANSR	20	TI tpd generally slightly slower, higher I/O	
273	74VHC273M	SN74AHC273DW	20		
273	74VHC273MTC	SN74AHC273PWR	20	Not available in tubes, use PWR	
273	74VHC273MTCX	SN74AHC273PWR	20		
273	74VHC273MX	SN74AHC273DWR	20		
273	74VHC273N	SN74AHC273N	20		
273	74VHC273SJ	SN74AHC273NSR	20	Not available in tubes, use NSR	
273	74VHC273SJX	SN74AHC273NSR	20		
279	DM74LS279M	SN74LS279AD	16		Discontinued PCN 20033402
279	DM74LS279MX	SN74LS279ADR	16		Discontinued PCN 20033402
279	DM74LS279N	SN74LS279AN	16		Discontinued PCN 20033402
280	74AC280SC	CD74AC280M	14		
280	74AC280SCX	CD74AC280M96	14		
280	74AC280SJ	Not available	14	This package	
280	74AC280SJX	Not available	14	This package	
280	74ACT280SC	CD74ACT280M	14		
280	DM74AS280M	SN74AS280D	14		
280	DM74S280M	Not available	14	Obsolete	Discontinued PCN 20033402
280	DM74S280N	SN74S280N	14		Discontinued PCN 20033402
283	74F283SC	SN74F283D	16		
283	74F283PC	SN74F283N	16		Discontinued PCN 20033403
283	74F283SJ	SN74F283NSR	16		Discontinued PCN 20033403
283	74F283SJX	SN74F283NSR	16		Discontinued PCN 20033403
283	74F283SCX	SN74F283DR	16		Discontinued PCN 20033403
283	DM74LS283M	SN74LS283D	16		Discontinued PCN 20033402
283	DM74LS283N	SN74LS283N	16		Discontinued PCN 20033402
283	DM74S283N	SN74S283N	16		Discontinued PCN 20033402
298	DM74LS298N	SN74LS298N	16		Discontinued PCN 20033402
299	74F299PC	SN74F299N	20		Discontinued PCN 20033403
299	74F299SC	SN74F299DW	20		Discontinued PCN 20033403
299	74F299SJ	Not available	20	This package	Discontinued PCN 20033403
299	74F299SJX	SN74F283NSR	20		Discontinued PCN 20033403
299	74F299SCX	SN74F299DWR	20		Discontinued PCN 20033403
299	74AC299MTC	Not available	20	This package	
299	74AC299MTCX	Not available	20	This package	



## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
299	74AC299PC	Not available	20	This package	
299	74AC299SC	CD74AC299M96	20	Use reeled product	
299	74AC299SCX	CD74AC299M96	20		
299	74AC299SJ	Not available	20	This package	
299	74AC299SJX	Not available	20	This package	
299	74ACT299MTC	Not available	20	This package	
299	74ACT299MTCX	Not available	20	This package	
299	74ACT299PC	Not available	20	This package	
299	74ACT299SC	CD74ACT299M	20		
299	74ACT299SCX	CD74ACT299M96	20		
299	DM74LS299N	SN74LS299N	20		Discontinued PCN 20033402
299	DM74LS299WWM	SN74LS299DW	20		Discontinued PCN 20033402
299	DM74LS299WWMX	SN74LS299DWR	20		Discontinued PCN 20033402
299	DM74S299N	Not available	20		Discontinued PCN 20033402
306	GTLPB8T306MTCX	SN74GTLPH306PWR	24		
322	74F322PC	Not available	20		Discontinued PCN 20033403
323	74F323PC	Not available	20		Discontinued PCN 20033403
323	74F323SCX	Not available	20		Discontinued PCN 20033403
323	74ACT323PC	Not available	20		
350	74F350PC	Not available	20		Discontinued PCN 20033403
350	74F350SC	Not available	16		Discontinued PCN 20033403
350	74F350SJ	Not available	16		Discontinued PCN 20033403
352	74F352PC	Not available	16		Discontinued PCN 20033403
352	74F352SJ	Not available	16		Discontinued PCN 20033403
365	74F365PC	Not available	16		Discontinued PCN 20033403
365	74F365SC	Not available	16		Discontinued PCN 20033403
365	74F365SCX	Not available	16		Discontinued PCN 20033403
365	DM74LS365AM	SN74LS365AD	16		Discontinued PCN 20033402
365	DM74LS365AMX	SN74LS365ADR	16		Discontinued PCN 20033402
365	DM74LS365AN	SN74LS365AN	16		Discontinued PCN 20033402
366	74F366PC	Not available	16		Discontinued PCN 20033403
366	74F366SC	Not available	16		Discontinued PCN 20033403
367	DM74LS367ACW	Not available	16	Unknown package	Discontinued PCN 20033402
367	DM74LS367AM	SN74LS367AD	16		Discontinued PCN 20033402
367	DM74LS367AMX	SN74LS367ADR	16		Discontinued PCN 20033402
367	DM74LS367AN	SN74LS367AN	16		Discontinued PCN 20033402
368	74F368PC	Not available	16		Discontinued PCN 20033403
368	74F368SC	Not available	16		Discontinued PCN 20033403
368	74F368SCX	Not available	16		Discontinued PCN 20033403
368	74F368SJ	Not available	16		Discontinued PCN 20033403
373	74ABT373CMSA	SN74ABT373DBR	20	Not available in tubes, use DBR	
373	74ABT373CMSAX	SN74ABT373DBR	20		
373	74ABT373CMTC	SN74ABT373PWR	20	Not available in tubes, use PWR	
373	74ABT373CMTCX	SN74ABT373PWR	20		
373	74ABT373CPC	SN74ABT373N	20		
373	74ABT373CSC	SN74ABT373DW	20		
373	74ABT373CSCX	SN74ABT373DWR	20		
373	74ABT373CSJ	SN74ABT373NSR	20	Not available in tubes, use NSR	
373	74ABT373CSJX	SN74ABT373NSR	20		
373	74AC373MTC	SN74AC373PWR	20	Not available in tubes, use PWR	
373	74AC373MTCX	SN74AC373PWR	20		
373	74AC373PC	SN74AC373N	20		
373	74AC373SC	SN74AC373DW	20		
373	74AC373SCX	SN74AC373DWR	20		
373	74AC373SJ	SN74AC373NSR	20	Not available in tubes, use NSR	
373	74AC373SJX	SN74AC373NSR	20		
373	74ACQ373PC	Not available	20		
373	74ACQ373SC	Not available	20		
373	74ACQ373SCX	Not available	20		
373	74ACQ373SJ	Not available	20		
373	74ACQ373SJX	Not available	20		
373	74ACT373MSA	SN74ACT373DBR	20	Not available in tubes, use DBR	
373	74ACT373MSAX	SN74ACT373DBR	20		
373	74ACT373MTC	SN74ACT373PWR	20	Not available in tubes, use PWR	
373	74ACT373MTCX	SN74ACT373PWR	20		
373	74ACT373PC	SN74ACT373N	20		
373	74ACT373SC	SN74ACT373DW	20		
373	74ACT373SCX	SN74ACT373DWR	20		
373	74ACT373SJ	SN74ACT373NSR	20	Not available in tubes, use NSR	
373	74ACT373SJX	SN74ACT373NSR	20		
373	DM74ALS373N	SN74ALS373AN	20		
373	DM74ALS373WWM	SN74ALS373ADW	20		
373	MM74HC373WWMX	SN74HC373DWR	20	-40° to 85°C	-55° to 125°C
373	MM74HCT373N	SN74HCT373N	20	-40° to 85°C	-55° to 125°C
373	74LCX373MSA	SN74LVC373ADBR	20	Not available in tubes, use DBR	
373	74LCX373MSAX	SN74LVC373ADBR	20		
373	74LCX373MTC	SN74LVC373APWR	20	Not available in tubes, use PWR	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
373	74LCX373MTCX	SN74LVC373APWR	20		
373	74LCX373SJ	SN74LVC373ANSR	20	Not available in tubes, use NSR	
373	74LCX373SJX	SN74LVC373ANSR	20		
373	74LCX373WWM	SN74LVC373ADW	20		
373	74LCX373WWMX	SN74LVC373ADWR	20		
373	DM74LS373N	SN74LS373N	20		Discontinued PCN 20033402
373	DM74LS373SJ	SN74LS373NSR	20		Discontinued PCN 20033402
373	DM74LS373SJX	SN74LS373NSR	20		Discontinued PCN 20033402
373	DM74LS373WWM	SN74LS373DW	20		Discontinued PCN 20033402
373	DM74LS373WWMX	SN74LS373DWR	20		Discontinued PCN 20033402
373	74LVQ373QSC	Not available	20	Consider LVC	
373	74LVQ373QSCX	Not available	20	Consider LVC	
373	74LVQ373SC	Not available	20	Consider LVC	
373	74LVQ373SCX	Not available	20	Consider LVC	
373	74LVQ373SJ	Not available	20	Consider LVC	
373	74LVQ373SJX	Not available	20	Consider LVC	
373	74LVT373MTC	Not available	20		
373	74LVT373MTCX	Not available	20		
373	74LVT373SJ	Not available	20		
373	74LVT373SJX	Not available	20		
373	74LVT373WWM	Not available	20		
373	74LVT373WWMX	Not available	20		
373	74LVTH373MTC	SN74LVTH373PWR	20	Not available in tubes, use PWR	
373	74LVTH373MTCX	SN74LVTH373PWR	20		
373	74LVTH373SJ	SN74LVTH373NSR	20	Not available in tubes, use NSR	
373	74LVTH373SJX	SN74LVTH373NSR	20		
373	74LVTH373WWM	SN74LVTH373DW	20		
373	74LVTH373WWMX	SN74LVTH373DWR	20		
373	74LVX373M	SN74LV373ADW	20	TI tpd generally slightly slower, higher I/O	
373	74LVX373MTC	SN74LV373APW	20	TI tpd generally slightly slower, higher I/O	
373	74LVX373MTCX	SN74LV373APWR	20	TI tpd generally slightly slower, higher I/O	
373	74LVX373MX	SN74LV373ADWR	20	TI tpd generally slightly slower, higher I/O	
373	74LVX373SJ	SN74LV373ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
373	74LVX373SJX	SN74LV373ANSR	20	TI tpd generally slightly slower, higher I/O	
373	DM74S373N	SN74S373N	20		Discontinued PCN 20033402
373	74VHC373M	SN74AHC373DW	20		
373	74VHC373MTC	SN74AHC373PWR	20	Not available in tubes, use PWR	
373	74VHC373MTCX	SN74AHC373PWR	20		
373	74VHC373MX	SN74AHC373DWR	20		
373	74VHC373N	SN74AHC373N	20		
373	74VHC373SJ	SN74AHC373NSR	20	Not available in tubes, use NSR	
373	74VHC373SJX	SN74AHC373NSR	20		
373	74VHCT373AM	SN74AHCT373DW	20		
373	74VHCT373AMTC	SN74AHCT373PWR	20	Not available in tubes, use PWR	
373	74VHCT373AMTCX	SN74AHCT373PWR	20		
373	74VHCT373AMX	SN74AHCT373DWR	20		
373	74VHCT373AN	SN74AHCT373N	20		
373	74VHCT373ASJ	SN74AHCT373NSR	20	Not available in tubes, use NSR	
373	74VHCT373ASJX	SN74AHCT373NSR	20		
374	74F374PC	SN74F374N	20		
374	74ABT374CMSA	SN74ABT374ADBR	20	Not available in tubes, use DBR	
374	74ABT374CMSAX	SN74ABT374ADBR	20		
374	74ABT374CMTC	SN74ABT374APWR	20	Not available in tubes, use PWR	
374	74ABT374CMTCX	SN74ABT374APWR	20		
374	74ABT374CPC	SN74ABT374AN	20		
374	74ABT374CSC	SN74ABT374ADW	20		
374	74ABT374CSCX	SN74ABT374ADWR	20		
374	74ABT374CSJ	SN74ABT374ANSR	20	Not available in tubes, use NSR	
374	74ABT374CSJX	SN74ABT374ANSR	20		
374	74AC374MTC	SN74AC374PWR	20	Not available in tubes, use PWR	
374	74AC374MTCX	SN74AC374PWR	20		
374	74AC374PC	SN74AC374N	20		
374	74AC374SC	SN74AC374DW	20		
374	74AC374SCX	SN74AC374DWR	20		
374	74AC374SJ	SN74AC374NSR	20	Not available in tubes, use NSR	
374	74AC374SJX	SN74AC374NSR	20		
374	74ACQ374PC	Not available	20		
374	74ACQ374SC	Not available	20		
374	74ACQ374SCX	Not available	20		
374	74ACQ374SJ	Not available	20		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
374	74ACQ374SJX	Not available	20		
374	74ACT374MSA	SN74ACT374DBR	20	Not available in tubes, use DBR	
374	74ACT374MSAX	SN74ACT374DBR	20		
374	74ACT374MTC	SN74ACT374PWR	20	Not available in tubes, use PWR	
374	74ACT374MTCX	SN74ACT374PWR	20		
374	74ACT374PC	SN74ACT374N	20		
374	74ACT374SC	SN74ACT374DW	20		
374	74ACT374SCX	SN74ACT374DWR	20		
374	74ACT374SJ	SN74ACT374NSR	20	Not available in tubes, use NSR	
374	74ACT374SJX	SN74ACT374NSR	20		
374	DM74ALS374N	SN74ALS374AN	20		
374	MM74C374N	Not available	20		Discontinued PCN 20033403
374	MM74HC374WVM	SN74HC374DW	20	-40° to 85°C	-55° to 125°C
374	MM74HCT374N	SN74HCT374N	20	-40° to 85°C	-55° to 125°C
374	74LCX374MSA	SN74LVC374ADBR	20	Not available in tubes, use DBR	
374	74LCX374MSAX	SN74LVC374ADBR	20		
374	74LCX374MTC	SN74LVC374APWR	20	Not available in tubes, use PWR	
374	74LCX374MTCX	SN74LVC374APWR	20		
374	74LCX374SJ	SN74LVC374ANSR	20	Not available in tubes, use NSR	
374	74LCX374SJX	SN74LVC374ANSR	20		
374	74LCX374WVM	SN74LVC374ADW	20		
374	74LCX374WVMX	SN74LVC374ADWR	20		
374	DM74LS374N	SN74LS374N	20		Discontinued PCN 20033402
374	DM74LS374SJ	SN74LS374NSR	20		Discontinued PCN 20033402
374	DM74LS374SJX	SN74LS374NSR	20		Discontinued PCN 20033402
374	DM74LS374WVM	SN74LS374DW	20		Discontinued PCN 20033402
374	DM74LS374WVMX	SN74LS374DWR	20		Discontinued PCN 20033402
374	74LVQ374QSC	Not available	20	Consider LVC	
374	74LVQ374QSCX	Not available	20	Consider LVC	
374	74LVQ374SC	Not available	20	Consider LVC	
374	74LVQ374SCX	Not available	20	Consider LVC	
374	74LVQ374SJ	Not available	20	Consider LVC	
374	74LVQ374SJX	Not available	20	Consider LVC	
374	74LVT374MTC	Not available	20		
374	74LVT374MTCX	Not available	20		
374	74LVT374SJ	Not available	20		
374	74LVT374SJX	Not available	20		
374	74LVT374WVM	Not available	20		
374	74LVT374WVMX	Not available	20		
374	74LVTH374MTC	SN74LVTH374PWR	20	Not available in tubes, use PWR	
374	74LVTH374MTCX	SN74LVTH374PWR	20		
374	74LVTH374SJ	SN74LVTH374NSR	20	Not available in tubes, use NSR	
374	74LVTH374SJX	SN74LVTH374NSR	20		
374	74LVTH374WVM	SN74LVTH374DW	20		
374	74LVTH374WVMX	SN74LVTH374DWR	20		
374	74LVX374M	SN74LV374ADW	20	TI tpd generally slightly slower, higher I/O	
374	74LVX374MTC	SN74LV374APW	20	TI tpd generally slightly slower, higher I/O	
374	74LVX374MTCX	SN74LV374APWR	20	TI tpd generally slightly slower, higher I/O	
374	74LVX374MX	SN74LV374ADWR	20	TI tpd generally slightly slower, higher I/O	
374	74LVX374SJ	SN74LV374ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
374	74LVX374SJX	SN74LV374ANSR	20	TI tpd generally slightly slower, higher I/O	
374	DM74S374N	SN74S374N	20		Discontinued PCN 20033402
374	74VHC374M	SN74AHC374DW	20		
374	74VHC374MTC	SN74AHC374PWR	20	Not available in tubes, use PWR	
374	74VHC374MTCX	SN74AHC374PWR	20		
374	74VHC374MX	SN74AHC374DWR	20		
374	74VHC374N	SN74AHC374N	20		
374	74VHC374SJ	SN74AHC374NSR	20	Not available in tubes, use NSR	
374	74VHC374SJX	SN74AHC374NSR	20		
374	74VHCT374AM	SN74AHCT374DW	20		
374	74VHCT374AMTC	SN74AHCT374PWR	20	Not available in tubes, use PWR	
374	74VHCT374AMTCX	SN74AHCT374PWR	20		
374	74VHCT374AMX	SN74AHCT374DWR	20		
374	74VHCT374AN	SN74AHCT374N	20		
374	74VHCT374ASJ	SN74AHCT374NSR	20	Not available in tubes, use NSR	
374	74VHCT374ASJX	SN74AHCT374NSR	20		
377	74ABT377CMSA	SN74ABT377ADBR	20	Not available in tubes, use DBR	
377	74ABT377CMSAX	SN74ABT377ADBR	20		
377	74ABT377CMTC	SN74ABT377APWR	20	Not available in tubes, use PWR	
377	74ABT377CMTCX	SN74ABT377APWR	20		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
377	74ABT377CSC	SN74ABT377ADW	20		
377	74ABT377CSCX	SN74ABT377ADWR	20		
377	74ABT377CSJ	SN74ABT377ANSR	20	Not available in tubes, use NSR	
377	74ABT377CSJX	SN74ABT377ANSR	20		
377	74AC377MTC	Not available	20		
377	74AC377MTCX	Not available	20		
377	74AC377PC	Not available	20		
377	74AC377SC	Not available	20		
377	74AC377SCX	Not available	20		
377	74AC377SJ	Not available	20		
377	74AC377SJX	Not available	20		
377	74ACT377MTC	Not available	20		
377	74ACT377MTCX	Not available	20		
377	74ACT377PC	Not available	20		
377	74ACT377SC	Not available	20		
377	74ACT377SCX	Not available	20		
377	74ACT377SJ	Not available	20		
377	74ACT377SJX	Not available	20		
377	DM74LS377N	SN74LS377N	20		Discontinued PCN 20033402
377	DM74LS377WM	SN74LS377DW	20		Discontinued PCN 20033402
377	DM74LS377WMX	SN74LS377DWR	20		Discontinued PCN 20033402
378	74F378PC	Not available	16		Discontinued PCN 20033403
378	74F378SC	Not available	16		Discontinued PCN 20033403
378	74F378SCX	Not available	16		Discontinued PCN 20033403
378	74F378SJ	Not available	16		Discontinued PCN 20033403
381	74F381PC	Not available	20		
381	74F381SC	Not available	20		Discontinued PCN 20033403
381	74F381SJ	Not available	20		Discontinued PCN 20033403
381	74F381SJX	Not available	20		Discontinued PCN 20033403
382	74F382PC	Not available	20		
382	74F382CW	Not available	20		Discontinued PCN 20033403
382	74F382SC	Not available	20		Discontinued PCN 20033403
382	74F382SJ	Not available	20		Discontinued PCN 20033403
390	DM74LS390M	SN74LS390D	16		Discontinued PCN 20033402
390	DM74LS390MX	SN74LS390DR	16		Discontinued PCN 20033402
390	DM74LS390N	SN74LS390N	16		Discontinued PCN 20033402
393	MM74HC393M	SN74HC393D	14	-40° to 85°C	-55° to 125°C
393	MM74HC393MX	SN74HC393DR	14	-40° to 85°C	-55° to 125°C
393	DM74LS393CW	Not available	14	Unknown package	Discontinued PCN 20033402
393	DM74LS393M	SN74LS393D	14		Discontinued PCN 20033402
393	DM74LS393MX	SN74LS393DR	14		Discontinued PCN 20033402
393	DM74LS393N	SN74LS393N	14		Discontinued PCN 20033402
393	74VHC393M	SN74LV393AD	14		
393	74VHC393MTC	SN74LV393APWR	14	Not available in tubes, use PWR	
393	74VHC393MTCX	SN74LV393APWR	14		
393	74VHC393MX	SN74LV393ADR	14		
393	74VHC393N	Not available	14	This package	
393	74VHC393SJ	SN74LV393ANSR	14	Not available in tubes, use NSR	
393	74VHC393SJX	SN74LV393ANSR	14		
398	74F398PC	Not available	20		Discontinued PCN 20033403
398	74F398SC	Not available	20		Discontinued PCN 20033403
398	74F398SCX	Not available	20		Discontinued PCN 20033403
399	74AC399PC	Not available	16		
399	74AC399SC	Not available	16		
399	74AC399SCX	Not available	16		
399	74ACT399MTC	Not available	16		
399	74ACT399MTCX	Not available	16		
399	74ACT399PC	Not available	16		
399	74ACT399SC	Not available	16		
399	74ACT399SCX	Not available	16		
399	74ACT399SJ	Not available	16		
399	74ACT399SJX	Not available	16		
401	74F401PC	Not available	14		Discontinued PCN 20033403
402	74F402PC	Not available	16		Discontinued PCN 20033403
423	MM74HC423AM	CD74HC423M	16		Discontinued PCN 20033403
423	MM74HC423AMX	CD74HC423M96	16		Discontinued PCN 20033403
423	MM74HC423AN	CD74HC423E	16		Discontinued PCN 20033403
423	MM74HC423ASJ	CD74HC423NSR	16		Discontinued PCN 20033403
423	MM74HC423ASJX	CD74HC423NSR	16		Discontinued PCN 20033403
423	MM74HC423AMTC	Not available	16	This package	Discontinued PCN 20033403
423	MM74HC423AMTCX	Not available	16	This package	Discontinued PCN 20033403
433	74F433SPC	Not available	24		Discontinued PCN 20033403
503	DM74LS503CW	Not available	16		Discontinued PCN 20033402
503	DM74LS503N	Not available	16		Discontinued PCN 20033402
520	74AC520PC	Not available	20		
520	74AC520SC	Not available	20		
520	74AC520SCX	Not available	20		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
520	74ACT520PC	Not available	20		
520	74ACT520SC	Not available	20		
520	74ACT520SCX	Not available	20		
520	74ACT520SJ	Not available	20		
520	74ACT520SJX	Not available	20		
521	74F521SCX	SN74F521DWR	20		
521	74AC521MTC	Not available	20		
521	74AC521MTCX	Not available	20		
521	74AC521PC	Not available	20		
521	74AC521SC	Not available	20		
521	74AC521SCX	Not available	20		
521	74AC521SJ	Not available	20		
521	74AC521SJX	Not available	20		
521	74ACT521MTC	Not available	20		
521	74ACT521MTCX	Not available	20		
521	74ACT521PC	Not available	20		
521	74ACT521SC	Not available	20		
521	74ACT521SC	Not available	20		
521	74ACT521SCX	Not available	20		
521	74ACT521SJ	Not available	20		
521	74ACT521SJX	Not available	20		
524	74F524PC	Not available	14		Discontinued PCN 20033403
524	74F524SCX	Not available	14		Discontinued PCN 20033403
533	74F533PC	Not available	20		
533	74F533SC	Not available	20		
533	74F533SCX	Not available	20		
533	74F533SJ	Not available	20		
533	DM74LS533N	SN74ALS533AN	20		Discontinued PCN 20033402
534	74F534PC	Not available	20		
534	74F534SC	Not available	20		
534	74F534SCX	Not available	20		
534	74F534SJ	Not available	20		
534	74F534SJX	Not available	20		
534	74ACT534PC	Not available	20		
534	74ACT534SC	Not available	20		
534	74ACT534SCX	Not available	20		
534	74ACT534SJ	Not available	20		
534	74ACT534SJX	Not available	20		
534	DM74ALS534N	SN74ALS534AN	20		
534	DM74LS534N	SN74ALS534AN	20		Discontinued PCN 20033402
537	74F537PC	Not available	20		
537	74F537SC	Not available	20		
537	74F537SCX	Not available	20		
538	74F538PC	Not available	20		
538	74F538SC	Not available	20		
538	74F538SCX	Not available	20		
538	74F538SJ	Not available	20		
539	74F539PC	Not available	20		
539	74F539SC	Not available	20		
539	74F539SCX	Not available	20		
540	74F540PC	Not available	20		
540	74F540SC	Not available	20		
540	74F540SCX	Not available	20		
540	74F540SJ	Not available	20		
540	74F540SJX	Not available	20		
540	74AC540MTC	Not available	20	This package	
540	74AC540MTCX	Not available	20	This package	
540	74AC540PC	Not available	20	This package	
540	74AC540SC	CD74AC540M	20		
540	74AC540SCX	CD74AC540M	20	Use tubed product	
540	74AC540SJ	Not available	20	This package	
540	74AC540SJX	Not available	20	This package	
540	74LCX540MSA	SN74LVC540ADBR	20	Not available in tubes, use DBR	
540	74LCX540MSAX	SN74LVC540ADBR	20		
540	74LCX540MTC	SN74LVC540APWR	20	Not available in tubes, use PWR	
540	74LCX540MTCX	SN74LVC540APWR	20		
540	74LCX540SJ	SN74LVC540ANSR	20	Not available in tubes, use NSR	
540	74LCX540SJX	SN74LVC540ANSR	20		
540	74LCX540WM	SN74LVC540ADW	20		
540	74LCX540WMX	SN74LVC540ADWR	20		
540	74VHCT540AM	SN74AHCT540DW	20		
540	74VHCT540AMTC	SN74AHCT540PWR	20	Not available in tubes, use PWR	
540	74VHCT540AMTCX	SN74AHCT540PWR	20		
540	74VHCT540AMX	SN74AHCT540DWR	20		
540	74VHCT540AN	SN74AHCT540N	20		
540	74VHCT540ASJ	SN74AHCT540NSR	20	Not available in tubes, use NSR	
540	74VHCT540ASJX	SN74AHCT540NSR	20		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
541	74F541PC	SN74F541N	20		
541	74F541SC	SN74F541DW	20		
541	74F541SCX	SN74F541DWR	20		
541	74F541SJ	SN74F541NSR	20	Not available in tubes, use NSR	
541	74F541SJX	SN74F541NSR	20		
541	74ABT541CMSA	SN74ABT541BDBR	20	Not available in tubes, use DBR	
541	74ABT541CMSAX	SN74ABT541BDBR	20		
541	74ABT541CMTC	SN74ABT541BPWR	20	Not available in tubes, use PWR	
541	74ABT541CMTCX	SN74ABT541BPWR	20		
541	74ABT541CPC	SN74ABT541BN	20		
541	74ABT541CSC	SN74ABT541BDW	20		
541	74ABT541CSCX	SN74ABT541BDWR	20		
541	74ABT541CSJ	SN74ABT541BNSR	20	Not available in tubes, use NSR	
541	74ABT541CSJX	SN74ABT541BNSR	20		
541	74AC541MTC	Not available	20	This package	
541	74AC541MTCX	Not available	20	This package	
541	74AC541PC	CD74AC541E	20		
541	74AC541SC	CD74AC541M	20		
541	74AC541SCX	CD74AC541M96	20		
541	74AC541SJ	Not available	20	This package	
541	74AC541SJX	Not available	20	This package	
541	DM74ALS541WM	SN74ALS541DW	20		
541	MM74HC541WMX	SN74HC541DWR	20	-40° to 85°C	-55° to 125°C
541	MM74HCT541WMX	SN74HCT541DWR	20	-40° to 85°C	-55° to 125°C
541	74LCX541MSA	SN74LVC541ADBR	20	Not available in tubes, use DBR	
541	74LCX541MSAX	SN74LVC541ADBR	20		
541	74LCX541MTC	SN74LVC541APW	20		
541	74LCX541MTCX	SN74LVC541APWR	20		
541	74LCX541SJ	SN74LVC541ANSR	20	Not available in tubes, use NSR	
541	74LCX541SJX	SN74LVC541ANSR	20		
541	74LCX541WM	SN74LVC541ADW	20		
541	74LCX541WMX	SN74LVC541ADWR	20		
541	74LVX541M	SN74LV541ADW	20	TI tpd generally slightly slower, higher I/O	
541	74LVX541MTC	SN74LV541APW	20	TI tpd generally slightly slower, higher I/O	
541	74LVX541MTCX	SN74LV541APWR	20	TI tpd generally slightly slower, higher I/O	
541	74LVX541MX	SN74LV541ADWR	20	TI tpd generally slightly slower, higher I/O	
541	74LVX541SJ	SN74LV541ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
541	74LVX541SJX	SN74LV541ANSR	20	TI tpd generally slightly slower, higher I/O	
541	74VHC541M	SN74AHC541DW	20		
541	74VHC541MTC	SN74AHC541PWR	20	Not available in tubes, use PWR	
541	74VHC541MTCX	SN74AHC541PWR	20		
541	74VHC541MX	SN74AHC541DWR	20		
541	74VHC541N	SN74AHC541N	20		
541	74VHC541SJ	SN74AHC541NSR	20	Not available in tubes, use NSR	
541	74VHC541SJX	SN74AHC541NSR	20		
541	74VHCT541AM	SN74AHCT541DW	20		
541	74VHCT541AMTC	SN74AHCT541PWR	20	Not available in tubes, use PWR	
541	74VHCT541AMTCX	SN74AHCT541PWR	20		
541	74VHCT541AMX	SN74AHCT541DWR	20		
541	74VHCT541AN	SN74AHCT541N	20		
541	74VHCT541ASJ	SN74AHCT541NSR	20	Not available in tubes, use NSR	
541	74VHCT541ASJX	SN74AHCT541NSR	20		
543	74F543MSA	SN74F543DBR	24	Not available in tubes, use DBR	
543	74F543MSAX	SN74F543DBR	24		
543	74F543PC	SN74F543NT	24		
543	74F543SC	SN74F543DW	24		
543	74F543SCX	SN74F543DWR	24		
543	74F543SPC	SN74F543NT	24		
543	74ABT543CMSA	SN74ABT543ADBR	24	Not available in tubes, use DBR	
543	74ABT543CMSAX	SN74ABT543ADBR	24		
543	74ABT543CMTC	SN74ABT543APWR	24	Not available in tubes, use PWR	
543	74ABT543CMTCX	SN74ABT543APWR	24		
543	74ABT543CSC	SN74ABT543ADW	24		
543	74ABT543CSCX	SN74ABT543ADWR	24		
543	74ACQ543SC	Not available	24		
543	74ACQ543SCX	Not available	24		
543	74ACQ543SPC	Not available	24		
543	74FR543SC	Not available	24		
543	74FR543SCX	Not available	24		
543	74FR543SPC	Not available	24		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
543	74LCX543MSA	SN74LVC543ADBR	24	Not available in tubes, use DBR	
543	74LCX543MSAX	SN74LVC543ADBR	24		
543	74LCX543MTC	SN74LVC543APWR	24	Not available in tubes, use PWR	
543	74LCX543MTCX	SN74LVC543APWR	24		
543	74LCX543WM	SN74LVC543ADW	24		
543	74LCX543WMX	SN74LVC543ADWR	24		
543	74LVTH543MTC	SN74LVTH543PWR	24	Not available in tubes, use PWR	
543	74LVTH543MTCX	SN74LVTH543PWR	24		
543	74LVTH543WM	SN74LVTH543DW	24		
543	74LVTH543WMX	SN74LVTH543DWR	24		
544	74F544MSA	Not available	24		
544	74F544MSAX	Not available	24		
544	74F544SC	Not available	24		
544	74F544SCX	Not available	24		
544	74F544SPC	Not available	24		
544	74ACQ544SC	Not available	24		
544	74ACQ544SCX	Not available	24		
544	74ACQ544SPC	Not available	24		
545	74F545PC	Not available	20		
545	74F545SC	Not available	20		
545	74F545SCX	Not available	20		
552	74F552QC	Not available	28		
552	74F552SC	Not available	28		
552	74F552SCX	Not available	28		
563	74F563PC	Not available	20		
563	74F563SC	Not available	20		
563	74F563SCX	Not available	20		
563	74F563SJ	Not available	20		
564	74F564PC	Not available	20		
564	74F564SJ	Not available	20		
569	74F569PC	Not available	20		
569	74F569SC	Not available	20		
569	74F569SCX	Not available	20		
569	74F569SJ	Not available	20		
569	74F569CW	Not available	20		Discontinued PCN 20033403
573	74F573PC	SN74F573N	20		
573	74F573SC	SN74F573DW	20		
573	74F573SCX	SN74F573DWR	20		
573	74F573SJ	Not available	20	This package	
573	74F573SJX	Not available	20	This package	
573	74ABT573CMSA	SN74ABT573ADBR	20	Not available in tubes, use DBR	
573	74ABT573CMSAX	SN74ABT573ADBR	20		
573	74ABT573CMTC	SN74ABT573APWR	20	Not available in tubes, use PWR	
573	74ABT573CMTCX	SN74ABT573APWR	20		
573	74ABT573CPC	SN74ABT573AN	20		
573	74ABT573CSC	SN74ABT573ADW	20		
573	74ABT573CSCX	SN74ABT573ADWR	20		
573	74ABT573CSJ	SN74ABT573ANSR	20	Not available in tubes, use NSR	
573	74ABT573CSJX	SN74ABT573ANSR	20		
573	74AC573MTC	SN74AC573PWR	20	Not available in tubes, use PWR	
573	74AC573MTCX	SN74AC573PWR	20		
573	74AC573PC	SN74AC573N	20		
573	74AC573SC	SN74AC573DW	20		
573	74AC573SCX	SN74AC573DWR	20		
573	74AC573SJ	SN74AC573NSR	20	Not available in tubes, use NSR	
573	74AC573SJX	SN74AC573NSR	20		
573	74ACQ573MTC	Not available	20		
573	74ACQ573MTCX	Not available	20		
573	74ACQ573PC	Not available	20		
573	74ACQ573SC	Not available	20		
573	74ACQ573SCX	Not available	20		
573	74ACQ573SJ	Not available	20		
573	74ACQ573SJX	Not available	20		
573	74ACT573MTC	SN74ACT573PW	20		
573	74ACT573MTCX	SN74ACT573PWR	20		
573	74ACT573PC	SN74ACT573N	20		
573	74ACT573SC	SN74ACT573DW	20		
573	74ACT573SCX	SN74ACT573DWR	20		
573	74ACT573SJ	SN74ACT573NSR	20		
573	74ACT573SJX	SN74ACT573NSR	20		
573	74FR573PC	Not available	20		
573	74FR573SC	Not available	20		
573	74FR573SCX	Not available	20		
573	MM74HCT573WM	SN74HCT573DW	20	-40° to 85°C	-55° to 125°C
573	74LCX573MSA	SN74LVC573ADBR	20	Not available in tubes, use DBR	
573	74LCX573MSAX	SN74LVC573ADBR	20		
573	74LCX573MTC	SN74LVC573APWR	20	Not available in tubes, use PWR	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
573	74LCX573MTCX	SN74LVC573APWR	20		
573	74LCX573SJ	SN74LVC573ANSR	20	Not available in tubes, use NSR	
573	74LCX573SJX	SN74LVC573ANSR	20		
573	74LCX573WWM	SN74LVC573ADW	20		
573	74LCX573WMX	SN74LVC573ADWR	20		
573	DM74LS573CW	Not available	20	Unknown package	Discontinued PCN 20033402
573	DM74LS573N	SN74ALS573CN	20		Discontinued PCN 20033402
573	DM74LS573WWM	SN74ALS573CDW	20		Discontinued PCN 20033402
573	DM74LS573WMX	SN74ALS573CDWR	20		Discontinued PCN 20033402
573	74LVQ573QSC	Not available	20	Consider LVC	
573	74LVQ573QSCX	Not available	20	Consider LVC	
573	74LVQ573SC	Not available	20	Consider LVC	
573	74LVQ573SCX	Not available	20	Consider LVC	
573	74LVQ573SJ	Not available	20	Consider LVC	
573	74LVQ573SJX	Not available	20	Consider LVC	
573	74LVT573MSA	SN74LVT573DBR	20	Not available in tubes, use DBR	
573	74LVT573MSAX	SN74LVT573DBR	20		
573	74LVT573MTC	SN74LVT573PWR	20	Not available in tubes, use PWR	
573	74LVT573MTCX	SN74LVT573PWR	20		
573	74LVT573SJ	SN74LVTH573NSR	20	Bus-hold	
573	74LVT573SJX	SN74LVTH573NSR	20	Bus-hold	
573	74LVT573WWM	SN74LVT573DW	20		
573	74LVT573WMX	SN74LVT573DWR	20		
573	74LVTH573MSA	SN74LVTH573DBR	20	Not available in tubes, use DBR	
573	74LVTH573MSAX	SN74LVTH573DBR	20		
573	74LVTH573MTC	SN74LVTH573PWR	20	Not available in tubes, use PWR	
573	74LVTH573MTCX	SN74LVTH573PWR	20		
573	74LVTH573SJ	SN74LVTH573NSR	20	Not available in tubes, use NSR	
573	74LVTH573SJX	SN74LVTH573NSR	20		
573	74LVTH573WWM	SN74LVTH573DW	20		
573	74LVTH573WMX	SN74LVTH573DWR	20		
573	74LVX573M	SN74LV573ADW	20	TI tpd generally slightly slower, higher I/O	
573	74LVX573MTC	SN74LV573APW	20	TI tpd generally slightly slower, higher I/O	
573	74LVX573MTCX	SN74LV573APWR	20	TI tpd generally slightly slower, higher I/O	
573	74LVX573MX	SN74LV573ADWR	20	TI tpd generally slightly slower, higher I/O	
573	74LVX573SJ	SN74LV573ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
573	74LVX573SJX	SN74LV573ANSR	20	TI tpd generally slightly slower, higher I/O	
573	74VHC573M	SN74AHC573DW	20		
573	74VHC573MTC	SN74AHC573PWR	20	Not available in tubes, use PWR	
573	74VHC573MTCX	SN74AHC573PWR	20		
573	74VHC573MX	SN74AHC573DWR	20		
573	74VHC573N	SN74AHC573N	20		
573	74VHC573SJ	SN74AHC573NSR	20	Not available in tubes, use NSR	
573	74VHC573SJX	SN74AHC573NSR	20		
573	74VHCT573AM	SN74AHCT573DW	20		
573	74VHCT573AMTC	SN74AHCT573PWR	20	Not available in tubes, use PWR	
573	74VHCT573AMTCX	SN74AHCT573PWR	20		
573	74VHCT573AMX	SN74AHCT573DWR	20		
573	74VHCT573AN	SN74AHCT573N	20		
573	74VHCT573ASJ	SN74AHCT573NSR	20	Not available in tubes, use NSR	
573	74VHCT573ASJX	SN74AHCT573NSR	20		
574	74F574PC	SN74F574N	20		
574	74F574SC	SN74F574DW	20		
574	74F574SCX	SN74F574DWR	20		
574	74F574SJ	SN74F574NSR	20	Not available in tubes, use NSR	
574	74F574SJX	SN74F574NSR	20		
574	74ABT574CMSA	SN74ABT574ADBR	20	Not available in tubes, use DBR	
574	74ABT574CMSAX	SN74ABT574ADBR	20		
574	74ABT574CMTC	SN74ABT574APWR	20	Not available in tubes, use PWR	
574	74ABT574CMTCX	SN74ABT574APWR	20		
574	74ABT574CSC	SN74ABT574ADW	20		
574	74ABT574CSCX	SN74ABT574ADWR	20		
574	74ABT574CSJ	SN74ABT574ANSR	20	Not available in tubes, use NSR	
574	74ABT574CSJX	SN74ABT574ANSR	20		
574	74AC574MTC	SN74AC574PWR	20	Not available in tubes, use PWR	
574	74AC574MTCX	SN74AC574PWR	20		
574	74AC574PC	SN74AC574N	20		
574	74AC574SC	SN74AC574DW	20		
574	74AC574SCX	SN74AC574DWR	20		
574	74AC574SJ	SN74AC574NSR	20	Not available in tubes, use NSR	



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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
574	74AC574SJX	SN74AC574NSR	20		
574	74ACQ574PC	Not available	20		
574	74ACQ574SC	Not available	20		
574	74ACQ574SCX	Not available	20		
574	74ACQ574SJ	Not available	20		
574	74LCX574MSA	SN74LVC574ADBR	20	Not available in tubes, use DBR	
574	74LCX574MSAX	SN74LVC574ADBR	20		
574	74LCX574MTC	SN74LVC574APWR	20	Not available in tubes, use PWR	
574	74LCX574MTCX	SN74LVC574APWR	20		
574	74LCX574SJ	SN74LVC574ANSR	20	Not available in tubes, use NSR	
574	74LCX574SJX	SN74LVC574ANSR	20		
574	74LCX574WMM	SN74LVC574ADW	20		
574	74LCX574WMMX	SN74LVC574ADWR	20		
574	DM74LS574N	SN74ALS574BN	20		Discontinued PCN 20033402
574	DM74LS574WMM	SN74ALS574BDW	20		Discontinued PCN 20033402
574	DM74LS574WMMX	SN74ALS574BDWR	20		Discontinued PCN 20033402
574	74LVT574MSA	SN74LVT574DBR	20	Not available in tubes, use DBR	
574	74LVT574MSAX	SN74LVT574DBR	20		
574	74LVT574MTC	SN74LVT574PWR	20	Not available in tubes, use PWR	
574	74LVT574MTCX	SN74LVT574PWR	20		
574	74LVT574SJ	SN74LVTH574NSR	20	Bus-hold	
574	74LVT574SJX	SN74LVTH574NSR	20	Bus-hold	
574	74LVT574WMM	SN74LVT574DW	20		
574	74LVT574WMMX	SN74LVT574DWR	20		
574	74LVTH574MSA	SN74LVTH574DBR	20	Not available in tubes, use DBR	
574	74LVTH574MSAX	SN74LVTH574DBR	20		
574	74LVTH574MTC	SN74LVTH574PWR	20	Not available in tubes, use PWR	
574	74LVTH574MTCX	SN74LVTH574PWR	20		
574	74LVTH574SJ	SN74LVTH574NSR	20	Not available in tubes, use NSR	
574	74LVTH574SJX	SN74LVTH574NSR	20		
574	74LVTH574WMM	SN74LVTH574DW	20		
574	74LVTH574WMMX	SN74LVTH574DWR	20		
574	74LVX574M	SN74LV574ADW	20	TI tpd generally slightly slower, higher I/O	
574	74LVX574MTC	SN74LV574APW	20	TI tpd generally slightly slower, higher I/O	
574	74LVX574MTCX	SN74LV574APWR	20	TI tpd generally slightly slower, higher I/O	
574	74LVX574MX	SN74LV574ADWR	20	TI tpd generally slightly slower, higher I/O	
574	74LVX574SJ	SN74LV574ANSR	20	TI tpd generally slightly slower, higher I/O, not available in tubes, use NSR	
574	74LVX574SJX	SN74LV574ANSR	20	TI tpd generally slightly slower, higher I/O	
574	74VHC574M	SN74AHC574DW	20		
574	74VHC574MTC	SN74AHC574PWR	20	Not available in tubes, use PWR	
574	74VHC574MTCX	SN74AHC574PWR	20		
574	74VHC574MX	SN74AHC574DWR	20		
574	74VHC574N	SN74AHC574N	20		
574	74VHC574SJ	SN74AHC574NSR	20	Not available in tubes, use NSR	
574	74VHC574SJX	SN74AHC574NSR	20		
574	74VHCT574AM	SN74AHCT574DW	20		
574	74VHCT574AMTC	SN74AHCT574PWR	20	Not available in tubes, use PWR	
574	74VHCT574AMTCX	SN74AHCT574PWR	20		
574	74VHCT574AMX	SN74AHCT574DWR	20		
574	74VHCT574AN	SN74AHCT574N	20		
574	74VHCT574ASJ	SN74AHCT574NSR	20	Not available in tubes, use NSR	
574	74VHCT574ASJX	SN74AHCT574NSR	20		
579	74F579PC	Not available	20		
579	74F579SC	Not available	20		
579	74F579SCX	Not available	20		
579	74F579SJ	Not available	20		
583	74F583PC	Not available	16		
583	74F583SC	Not available	16		
583	74F583SCX	Not available	16		
594	MM74HC594MX	SN74HC594DR	16	-40° to 85°C	-55° to 125°C
595	MM74HC595M	SN74HC595D	16	-40° to 85°C	-55° to 125°C
595	MM74HC595MX	SN74HC595DR	16	-40° to 85°C	-55° to 125°C
595	74VHC595M	SN74AHC595D	16		
595	74VHC595MTC	SN74AHC595PWR	16	Not available in tubes, use PWR	
595	74VHC595MTCX	SN74AHC595PWR	16		
595	74VHC595MX	SN74AHC595DR	16		
595	74VHC595N	SN74AHC595N	16		
595	74VHC595SJ	SN74AHC595NSR	16	Not available in tubes, use NSR	
595	74VHC595SJX	SN74AHC595NSR	16		
597	MM74HC597CW	Not available	16	Unknown package	Discontinued PCN 20033403

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
597	MM74HC597M	CD74HC597M	16		Discontinued PCN 20033403
597	MM74HC597MX	CD74HC597M96	16		Discontinued PCN 20033403
597	MM74HC597N	CD74HC597E	16		Discontinued PCN 20033403
597	MM74HC597SJ	CD74HC597NSR	16		Discontinued PCN 20033403
597	MM74HC597SJX	CD74HC597NSR	16		Discontinued PCN 20033403
620	74F620PC	Not available	20		
623	74F623PC	Not available	20		
623	74F623SC	Not available	20		
623	74F623SCX	Not available	20		
640	74F640PC	Not available	20		
640	74F640SC	Not available	20		
640	74F640SCX	Not available	20		
640	DM74ALS640AWM	SN74ALS640BDW	20		
645	74F645PC	Not available	20		
645	DM74LS645N	SN74LS645-1N	20		Discontinued PCN 20033402
645	DM74LS645WM	SN74LS645DW	20		Discontinued PCN 20033402
645	DM74LS645WMX	SN74LS645-1DWR	20		Discontinued PCN 20033402
646	74F646BSC	Not available	24		
646	74F646BSCX	Not available	24		
646	74F646BSPC	Not available	24		
646	74F646MSA	Not available	24		
646	74F646MSAX	Not available	24		
646	74F646SC	Not available	24		
646	74F646SCX	Not available	24		
646	74F646SPC	Not available	24		
646	74ABT646CMSA	SN74ABT646DBR	24	Not available in tubes, use DBR	
646	74ABT646CMSAX	SN74ABT646DBR	24		
646	74ABT646CMTC	SN74ABT646PWR	24	Not available in tubes, use PWR	
646	74ABT646CMTCX	SN74ABT646PWR	24		
646	74ABT646CSC	SN74ABT646DW	24		
646	74ABT646CSCX	SN74ABT646DWR	24		
646	74AC646SC	CD74AC646M	24		
646	74AC646SCX	CD74AC646M96	24		
646	74AC646SPC	Not available	24	This package	
646	74ACQ646SC	Not available	24		
646	74ACQ646SCX	Not available	24		
646	74ACQ646SPC	Not available	24		
646	74LCX646MSA	SN74LVC646ADBR	24	Not available in tubes, use DBR	
646	74LCX646MSAX	SN74LVC646ADBR	24		
646	74LCX646MTC	SN74LVC646APWR	24	Not available in tubes, use PWR	
646	74LCX646MTCX	SN74LVC646APWR	24		
646	74LCX646WM	SN74LVC646ADW	24		
646	74LCX646WMX	SN74LVC646ADWR	24		
646	74LVTH646MTC	SN74LVTH646PWR	24	Not available in tubes, use PWR	
646	74LVTH646MTCX	SN74LVTH646PWR	24		
646	74LVTH646WM	SN74LVTH646DW	24		
646	74LVTH646WMX	SN74LVTH646DWR	24		
648	74F648SC	Not available	24		
648	74F648SCX	Not available	24		
648	74F648SPC	Not available	24		
648	74AC648SC	Not available	24		
648	74AC648SCX	Not available	24		
648	74AC648SPC	Not available	24		
651	74F651SC	Not available	24		
651	74F651SCX	Not available	24		
651	74F651SPC	Not available	24		
652	74F652SC	Not available	24		
652	74F652SCX	Not available	24		
652	74F652SPC	Not available	24		
652	74ABT652CMSA	SN74ABT652DBR	24	Not available in tubes, use DBR	
652	74ABT652CMSAX	SN74ABT652DBR	24		
652	74ABT652CMTC	Not available	24	This package	
652	74ABT652CMTCX	Not available	24	This package	
652	74ABT652CSC	SN74ABT652DW	24		
652	74ABT652CSCX	SN74ABT652DWR	24		
652	74LCX652MSA	SN74LVC652ADBR	24	Not available in tubes, use DBR	
652	74LCX652MSAX	SN74LVC652ADBR	24		
652	74LCX652MTC	SN74LVC652APWR	24	Not available in tubes, use PWR	
652	74LCX652MTCX	SN74LVC652APWR	24		
652	74LCX652WM	SN74LVC652ADW	24		
652	74LCX652WMX	SN74LVC652ADWR	24		
652	74LVTH652MTC	SN74LVTH652PWR	24	Not available in tubes, use PWR	
652	74LVTH652MTCX	SN74LVTH652PWR	24		
652	74LVTH652WM	SN74LVTH652DW	24		
652	74LVTH652WMX	SN74LVTH652DWR	24		
657	74F657SC	SN74F657DW	24		
657	74F657SCX	SN74F657DWR	24		

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
657	74F657SPC	SN74F657NT	24		
657	74ACQ657SPC	Not available	24		
670	DM74LS670M	SN74LS670D	16		Discontinued PCN 20033402
670	DM74LS670MX	SN74LS670DR	16		Discontinued PCN 20033402
670	DM74LS670N	SN74LS670N	16		Discontinued PCN 20033402
673	74F673APC	Not available	24		
673	74F673ASC	Not available	24		
673	74F673ASCX	Not available	24		
673	74F673ASPC	Not available	24		
675	74F675APC	Not available	24		
675	74F675ASC	Not available	24		
675	74F675ASCX	Not available	24		
675	74F675ASPC	Not available	24		
676	74F676PC	Not available	24		
676	74F676SC	Not available	24		
676	74F676SCX	Not available	24		
676	74F676SPC	Not available	24		
688	MM74HC688WM	SN74HC688DW	20	-40° to 85°C	-55° to 125°C
688	MM74HC688WMX	SN74HC688DWR	20	-40° to 85°C	-55° to 125°C
760	74LCX760MSA	Not available	20		
760	74LCX760MSAX	Not available	20		
760	74LCX760MTC	Not available	20		
760	74LCX760MTCX	Not available	20		
760	74LCX760SJ	Not available	20		
760	74LCX760SJX	Not available	20		
760	74LCX760WM	Not available	20		
760	74LCX760WMX	Not available	20		
779	74F779PC	Not available	16		
779	74F779SC	Not available	16		
779	74F779SCX	Not available	16		
794	74F794PC	Not available	20		
794	74F794SC	Not available	20		
794	74F794SCX	Not available	20		
821	74F821SC	Not available	24		
821	74F821SCX	Not available	24		
821	74F821SPC	Not available	24		
821	74AC821SC	Not available	24		
821	74AC821SCX	Not available	24		
821	74AC821SPC	Not available	24		
821	74LCX821MSA	SN74LVC821ADBR	24	Not available in tubes, use DBR	
821	74LCX821MSAX	SN74LVC821ADBR	24		
821	74LCX821MTC	SN74LVC821APWR	24	Not available in tubes, use PWR	
821	74LCX821MTCX	SN74LVC821APWR	24		
821	74LCX821WM	SN74LVC821ADW	24		
821	74LCX821WMX	SN74LVC821ADWR	24		
823	74F823SC	Not available	24		
823	74F823SCX	Not available	24		
823	74F823SPC	Not available	24		
825	74F825SC	Not available	24		
825	74F825SCX	Not available	24		
825	74F825SPC	Not available	24		
827	74F827SC	Not available	24		
827	74F827SCX	Not available	24		
827	74F827SPC	Not available	24		
827	74ACTQ827SC	Not available	24		
828	74F828SC	Not available	24		
828	74F828SCX	Not available	24		
828	74F828SPC	Not available	24		
841	74F841SC	Not available	24		
841	74F841SCX	Not available	24		
841	74F841SPC	Not available	24		
841	74LCX841MSA	SN74LVC841ADBR	24	Not available in tubes, use DBR	
841	74LCX841MSAX	SN74LVC841ADBR	24		
841	74LCX841MTC	SN74LVC841APWR	24	Not available in tubes, use PWR	
841	74LCX841MTCX	SN74LVC841APWR	24		
841	74LCX841WM	SN74LVC841ADW	24		
841	74LCX841WMX	SN74LVC841ADWR	24		
843	74F843SC	Not available	24		
843	74F843SCX	Not available	24		
843	74F843SPC	Not available	24		
845	74F845SC	Not available	24		
845	74F845SCX	Not available	24		
845	74F845SPC	Not available	24		
899	74F899QC	Not available	28		
899	74F899QCX	Not available	28		
899	74F899SC	Not available	28		
899	74F899SCX	Not available	28		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
899	74ABT899CMSA	Not available	28		
899	74ABT899CMSAX	Not available	28		
899	74ABT899CQC	Not available	28		
899	74ABT899CQCX	Not available	28		
899	74ABT899CSC	Not available	28		
899	74ABT899CSCX	Not available	28		
900	74FR900SSC	Not available	48		
900	74FR900SSCX	Not available	48		
901	MM74C901MX	Not available	14		Discontinued PCN 20033403
901	MM74C901N	Not available	14		Discontinued PCN 20033403
902	MM74C902M	Not available	14		Discontinued PCN 20033403
902	MM74C902N	Not available	14		Discontinued PCN 20033403
905	MM74C905N	Not available	24		
907	MM74C907N	Not available	14		Discontinued PCN 20033403
908	MM74C908N	Not available	8		Discontinued PCN 20033403
925	MM74C925N	Not available	16		Discontinued PCN 20033403
927	MM74C927N	Not available	18		Discontinued PCN 20033403
928	MM74C928N	Not available	18		Discontinued PCN 20033403
1000	DM74AS1000AM	SN74AS1000AD	14		
1074	74FR1074PC	Not available	14		
1074	74FR1074SC	Not available	14		
1074	74FR1074SCX	Not available	14		
1284	74ACT1284MSA	SN74ACT1284DBR	20	Not available in tubes, use DBR	
1284	74ACT1284MSAX	SN74ACT1284DBR	20		
1284	74ACT1284MTC	SN74ACT1284PWR	20	Not available in tubes, use PWR	
1284	74ACT1284MTCX	SN74ACT1284PWR	20		
1284	74ACT1284SC	SN74ACT1284DW	20		
1284	74ACT1284SCX	SN74ACT1284DWR	20		
1655	GTLPH16T1655MTDX	SN74GTLPH1655DGGR	64		
2240	74F2240QC	Not available	20		Discontinued PCN 20033403
2240	74F2240QCX	Not available	20		Discontinued PCN 20033403
2240	74F2240SC	Not available	20		Discontinued PCN 20033403
2240	74ABT2240CMSA	SN74ABT2240ADBR	20	Not available in tubes, use DBR	
2240	74ABT2240CMSAX	SN74ABT2240ADBR	20		
2240	74ABT2240CMT	SN74ABT2240APWR	20	Not available in tubes, use PWR	
2240	74ABT2240CMTX	SN74ABT2240APWR	20		
2240	74ABT2240CSC	SN74ABT2240ADW	20		
2240	74ABT2240CSCX	SN74ABT2240ADWR	20		
2240	74ABT2240CSJ	SN74ABT2240ANSR	20	Not available in tubes, use NSR	
2240	74ABT2240CSJX	SN74ABT2240ANSR	20		
2240	74FR2240PC	Not available	20		
2240	74FR2240SC	Not available	20		
2240	74FR2240SCX	Not available	20		
2240	74LVT2240MTC	Not available	20		
2240	74LVT2240MTCX	Not available	20		
2240	74LVT2240SJ	Not available	20		
2240	74LVT2240SJX	Not available	20		
2240	74LVT2240WM	Not available	20		
2240	74LVT2240WMX	Not available	20		
2240	74LVTH2240MTC	Not available	20		
2240	74LVTH2240MTCX	Not available	20		
2240	74LVTH2240SJ	Not available	20		
2240	74LVTH2240SJX	Not available	20		
2240	74LVTH2240WM	Not available	20		
2240	74LVTH2240WMX	Not available	20		
2243	74F2243SC	Not available	14		Discontinued PCN 20033403
2244	74F2244MSA	Not available	20		Discontinued PCN 20033403
2244	74F2244MSAX	Not available	20		Discontinued PCN 20033403
2244	74F2244PC	Not available	20		Discontinued PCN 20033403
2244	74F2244SC	Not available	20		Discontinued PCN 20033403
2244	74F2244SCX	Not available	20		Discontinued PCN 20033403
2244	74ABT2244CMSA	SN74ABT2244ADBR	20	Not available in tubes, use DBR	
2244	74ABT2244CMSAX	SN74ABT2244ADBR	20		
2244	74ABT2244CMT	SN74ABT2244APWR	20	Not available in tubes, use PWR	
2244	74ABT2244CMTX	SN74ABT2244APWR	20		
2244	74ABT2244CPC	SN74ABT2244AN	20		
2244	74ABT2244CSC	SN74ABT2244ADW	20		
2244	74ABT2244CSCX	SN74ABT2244ADWR	20		
2244	74ABT2244CSJ	SN74ABT2244ANSR	20	Not available in tubes, use NSR	
2244	74ABT2244CSJX	SN74ABT2244ANSR	20		
2244	74FR2244PC	Not available	20		
2244	74FR2244SC	Not available	20		
2244	74FR2244SCX	Not available	20		
2244	74FR2244SJ	Not available	20		
2244	74LCX2244MSA	SN74LVC2244ADBR	20	Not available in tubes, use DBR	
2244	74LCX2244MSAX	SN74LVC2244ADBR	20		
2244	74LCX2244MTC	SN74LVC2244APWR	20	Not available in tubes, use PWR	

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
2244	74LCX2244MTCX	SN74LVC2244APWR	20		
2244	74LCX2244SJ	SN74LVC2244ANSR	20	Not available in tubes, use NSR	
2244	74LCX2244SJX	SN74LVC2244ANSR	20		
2244	74LCX2244WM	SN74LVC2244ADW	20		
2244	74LCX2244WMX	SN74LVC2244ADWR	20		
2244	74LVT2244MTC	Not available	20		
2244	74LVT2244MTCX	Not available	20		
2244	74LVT2244SJ	Not available	20		
2244	74LVT2244SJX	Not available	20		
2244	74LVT2244WM	Not available	20		
2244	74LVT2244WMX	Not available	20		
2244	74LVTH2244MTC	Not available	20		
2244	74LVTH2244MTCX	Not available	20		
2244	74LVTH2244SJ	Not available	20		
2244	74LVTH2244SJX	Not available	20		
2244	74LVTH2244WM	Not available	20		
2244	74LVTH2244WMX	Not available	20		
2245	74FR2245SC	Not available	20		
2245	74FR2245SCX	Not available	20		
2245	74LCXH2245MSA	Not available	20		
2245	74LCXH2245MSAX	Not available	20		
2245	74LCXH2245MTC	Not available	20		
2245	74LCXH2245MTCX	Not available	20		
2245	74LCXH2245SJ	Not available	20		
2245	74LCXH2245SJX	Not available	20		
2245	74LCXH2245WM	Not available	20		
2245	74LCXH2245WMX	Not available	20		
2245	74LCXR2245MSA	SN74LVCR2245ADBR	20	Not available in tubes, use DBR	
2245	74LCXR2245MSAX	SN74LVCR2245ADBR	20		
2245	74LCXR2245MTC	SN74LVCR2245APWR	20	Not available in tubes, use PWR	
2245	74LCXR2245MTCX	SN74LVCR2245APWR	20		
2245	74LCXR2245SJ	SN74LVCR2245ANSR	20	Not available in tubes, use NSR	
2245	74LCXR2245SJX	SN74LVCR2245ANSR	20		
2245	74LCXR2245WM	SN74LVCR2245ADW	20		
2245	74LCXR2245WMX	SN74LVCR2245ADWR	20		
2245	74LCXZ2245MSA	Not available	20		
2245	74LCXZ2245MSAX	Not available	20		
2245	74LCXZ2245MTC	Not available	20		
2245	74LCXZ2245MTCX	Not available	20		
2245	74LCXZ2245SJ	Not available	20		
2245	74LCXZ2245SJX	Not available	20		
2245	74LCXZ2245WM	Not available	20		
2245	74LCXZ2245WMX	Not available	20		
2245	74LVT2245MTC	Not available	20		
2245	74LVT2245MTCX	Not available	20		
2245	74LVT2245SJ	Not available	20		
2245	74LVT2245SJX	Not available	20		
2245	74LVT2245WM	Not available	20		
2245	74LVT2245WMX	Not available	20		
2245	74LVTH2245MTC	SN74LVTH2245PWR	20	Not available in tubes, use PWR	
2245	74LVTH2245MTCX	SN74LVTH2245PWR	20		
2245	74LVTH2245SJ	SN74LVTH2245NSR	20	Not available in tubes, use NSR	
2245	74LVTH2245SJX	SN74LVTH2245NSR	20		
2245	74LVTH2245WM	SN74LVTH2245DW	20		
2245	74LVTH2245WMX	SN74LVTH2245DWR	20		
2245	74VCX2245MTC	Not available	20		
2245	74VCX2245MTCX	Not available	20		
2245	74VCX2245WM	Not available	20		
2245	74VCX2245WMX	Not available	20		
2245	74VCXH2245MTC	Not available	20		
2245	74VCXH2245MTCX	Not available	20		
2245	74VCXH2245WM	Not available	20		
2245	74VCXH2245WMX	Not available	20		
2541	74ABT2541CMSA	Not available	20		
2541	74ABT2541CMSAX	Not available	20		
2541	74ABT2541CMTC	Not available	20		
2541	74ABT2541CMTCX	Not available	20		
2541	74ABT2541CSC	Not available	20		
2541	74ABT2541CSCX	Not available	20		
2541	74ABT2541CSJ	Not available	20		
2541	74ABT2541CSJX	Not available	20		
2708	74ACT2708PC	Not available	28		
2952	74ABT2952CMSA	SN74ABT2952ADBR	24	Not available in tubes, use DBR	
2952	74ABT2952CMSAX	SN74ABT2952ADBR	24		
2952	74ABT2952CMTC	Not available	24	This package	
2952	74ABT2952CMTCX	Not available	24	This package	
2952	74ABT2952CSC	SN74ABT2952ADW	24		

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
2952	74ABT2952CSCX	SN74ABT2952ADWR	24		
3125	FST3125M	SN74CBTLV3125D	14		
3125	FST3125MX	SN74CBTLV3125DR	14		
3125	FST3125QSC	SN74CBTLV3125DBQR	14	Not available in tubes, use DBQR	
3125	FST3125QSCX	SN74CBTLV3125DBQR	14		
3126			14		
3244			20		
3245	FST3245MTCX	SN74CBT3245APWR	20		
3245	FST3245QSCX	SN74CBT3245ADBQR	20		
3245	FST3245WM	SN74CBT3245ADW	20		
3245	FST3245WMX	SN74CBT3245ADWR	20		
3245	74LVX3245MTC	Not available	20		
3245	74LVX3245MTCX	Not available	20		
3245	74LVX3245QSC	Not available	20		
3245	74LVX3245QSCX	Not available	24	This package	
3245	74LVX3245WM	SN74LVCC3245ADW	24	Higher performance than LVXC	
3245	74LVX3245WMX	Not available	20		
3245	74LVXC3245QSC	Not available	24	This package	
3245	74LVXC3245WMX	SN74LVCC3245ADWR	20	Higher performance than LVXC	
3245	74LVXC3245MTC	SN74LVCC3245APW	20	Higher performance than LVXC	
3245	74LVXC3245MTCX	SN74LVCC3245APWR	24	Higher performance than LVXC	
3245	74LVXC3245QSCX	Not available	20	This package	
3245	74LVXC3245WM	SN74LVCC3245ADW	20	Higher performance than LVXC	
3245	74LVXC3245WMX	SN74LVCC3245ADWR	20	Higher performance than LVXC	
3253			16	Similar with joined OE pins	Independent OE pins
3257	FST3257QSC	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	
3257	FST3257QSCX	SN74CBT3257DBQR	16		
3257	FSTU3257M	Not available	16		
3257	FSTU3257M	Not available	16		
3257	FSTU3257MTC	Not available	16		
3257	FSTU3257MTC	Not available	16		
3257	FSTU3257QSC	Not available	16		
3257	FSTU3257QSC	Not available	16		
3306	FST3306MTC	SN74CBT3306PW	8		
3306	FST3306MTCX	SN74CBT3306PWR	8		
3306	FSTD3306MTC	SN74CBTD3306PW	8		
3306	FSTD3306MTCX	SN74CBTD3306PWR	8		
3345			20		
3383			24		
3384	74FST3384MTC	SN74CBT3384APW	24		
3384	74FST3384MTCX	SN74CBT3384APWR	24		
3384	FST3384QSC	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	
3384	FST3384QSCX	SN74CBT3384ADBQR	24		
4007	CD4007CM	CD4007UBM	14		Discontinued PCN 20033403
4007	CD4007CMX	CD4007UBM96	14		Discontinued PCN 20033403
4007	CD4007CN	CD4007UBE	14		Discontinued PCN 20033403
4010	CD4010CM	CD4010BM	16		Discontinued PCN 20033403
4010	CD4010CMX	CD4010BM96	16		Discontinued PCN 20033403
4010	CD4010CN	CD4010BE	16		Discontinued PCN 20033403
4013	CD4013BCM	CD4013BM96	14		
4013	CD4013BCCW	Not available	14	Unknown package	Discontinued PCN 20033403
4014	CD4014BCM	CD4014BM	16		Discontinued PCN 20033403
4014	CD4014BCM	CD4014BM96	16		Discontinued PCN 20033403
4014	CD4014BCN	CD4014BE	16		Discontinued PCN 20033403
4015	CD4015BCM	CD4015BM	16		Discontinued PCN 20033403
4015	CD4015BCM	CD4015BM96	16		Discontinued PCN 20033403
4015	CD4015BCN	CD4015BE	16		Discontinued PCN 20033403
4016	CD4016BCM	CD4016BM	14		
4016	CD4016BCM	CD4016BM96	14		
4016	CD4016BCN	CD4016BE	14		
4017	CD4017BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
4017	CD4017BCM	Not available	16	This package	Discontinued PCN 20033403
4017	CD4017BCN	CD4017BE	16		Discontinued PCN 20033403
4017	CD4017BCSJ	CD4017BNSR	16		Discontinued PCN 20033403
4017	CD4017BCM	Not available	16	This package	Discontinued PCN 20033403
4019	CD4019BCM	CD4019BM	16		Discontinued PCN 20033403
4019	CD4019BCM	CD4019BM96	16		Discontinued PCN 20033403
4019	CD4019BCN	CD4019BE	16		Discontinued PCN 20033403
4020	CD4020BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
4020	CD4020BCM	Not available	16	This package	Discontinued PCN 20033403
4020	CD4020BCN	CD4020BE	16		Discontinued PCN 20033403
4020	CD4020BCM	Not available	16	This package	Discontinued PCN 20033403
4020	MM74HC4020M	CD74HC4020M	16		Discontinued PCN 20033403
4020	MM74HC4020MX	CD74HC4020M96	16		Discontinued PCN 20033403
4020	MM74HC4020N	CD74HC4020E	16		Discontinued PCN 20033403
4020	MM74HC4020SJ	SN74HC4020NSR	16	-40° to 85°C	Discontinued PCN 20033403
4020	MM74HC4020SJX	SN74HC4020NSR	16	-40° to 85°C	Discontinued PCN 20033403

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
4022	CD4022BCM	Not available	16	This package	Discontinued PCN 20033403
4022	CD4022BCN	CD4022BE	16		Discontinued PCN 20033403
4022	CD4022BCMX	Not available	16	This package	Discontinued PCN 20033403
4023	CD4023BCM	CD4023BM	14		Discontinued PCN 20033403
4023	CD4023BCMX	CD4023BM96	14		Discontinued PCN 20033403
4023	CD4023BCN	CD4023BE	14		Discontinued PCN 20033403
4023	CD4023BCSJ	CD4023BNSR	14		Discontinued PCN 20033403
4023	CD4023BCSJX	CD4023BNSR	14		Discontinued PCN 20033403
4024	CD4024BCM	CD4024BM	14		Discontinued PCN 20033403
4024	CD4024BCMX	CD4024BM96	14		Discontinued PCN 20033403
4024	CD4024BCN	CD4024BE	14		Discontinued PCN 20033403
4027	CD4027BCM	CD4027BM	16		Discontinued PCN 20033403
4027	CD4027BCMX	CD4027BM96	16		Discontinued PCN 20033403
4027	CD4027BCN	CD4027BE	16		Discontinued PCN 20033403
4028	CD4028BCM	CD4028BM	16		Discontinued PCN 20033403
4028	CD4028BCMX	CD4028BM96	16		Discontinued PCN 20033403
4028	CD4028BCN	CD4028BE	16		Discontinued PCN 20033403
4029	CD4029BCM	CD4029BE	16		Discontinued PCN 20033403
4029	CD4029BCSJ	CD4029BNSR	16		Discontinued PCN 20033403
4029	CD4029BCWMM	Not available	16	This package	Discontinued PCN 20033403
4029	CD4029BCWMMX	Not available	16	This package	Discontinued PCN 20033403
4030	CD4030CN	CD4030BE	14		Discontinued PCN 20033403
4030	CD4030CSJ	CD4030BNSR	14		Discontinued PCN 20033403
4030	CD4030CSJX	CD4030BNSR	14		Discontinued PCN 20033403
4040	CD4040BCM	Not available	16	This package	Discontinued PCN 20033403
4040	CD4040BCN	CD4040BE	16		Discontinued PCN 20033403
4040	CD4040BCSJ	CD4040BNSR	16		Discontinued PCN 20033403
4040	CD4040BCSJX	CD4040BNSR	16		Discontinued PCN 20033403
4040	CD4040BCMX	Not available	16	This package	Discontinued PCN 20033403
4040	MM74HC4040M	SN74HC4040D	16	-40° to 85°C	-55° to 125°C
4040	MM74HC4040N	SN74HC4040N	16	-40° to 85°C	-55° to 125°C
4040	74VHC4040M	SN74LV4040AD	16		
4040	74VHC4040MTC	SN74LV4040APWR	16	Not available in tubes, use PWR	
4040	74VHC4040MTCX	SN74LV4040APWR	16		
4040	74VHC4040MX	SN74LV4040ADR	16		
4040	74VHC4040N	SN74LV4040AN	16		
4043	CD4043BCM	CD4043BD	16		Discontinued PCN 20033403
4043	CD4043BCMX	CD4043BDR	16		Discontinued PCN 20033403
4043	CD4043BCN	CD4043BE	16		Discontinued PCN 20033403
4044	CD4044BCM	CD4044BD	16		Discontinued PCN 20033403
4044	CD4044BCMX	CD4044BDR	16		Discontinued PCN 20033403
4044	CD4044BCN	CD4044BE	16		Discontinued PCN 20033403
4046	CD4046BCM	Not available	16	This package	Discontinued PCN 20033403
4046	CD4046BCN	CD4046BE	16		Discontinued PCN 20033403
4046	CD4046BCMX	Not available	16	This package	Discontinued PCN 20033403
4046	74VHC4046M	Not available	16		
4046	74VHC4046MTC	Not available	16		
4046	74VHC4046MTCX	Not available	16		
4046	74VHC4046MX	Not available	16		
4046	74VHC4046N	Not available	16		
4049	CD4049UBCM	CD4049UBD	16		
4049	CD4049UBCMX	CD4049UBDR	16		
4050	CD4050BCM	CD4050BD	16		
4050	CD4050BCMX	CD4050BDR	16		
4051	CD4051BCN	CD4051BE	16		
4051	MM74HC4051WMMX	CD74HC4051M96	16		
4051	74VHC4051M	SN74LV4051AD	16		
4051	74VHC4051MTC	SN74LV4051APWR	16	Not available in tubes, use PWR	
4051	74VHC4051MTCX	SN74LV4051APWR	16		
4051	74VHC4051MX	SN74LV4051ADR	16		
4051	74VHC4051N	SN74LV4051AN	16		
4051	74VHC4051WMM	Not available	16	This package, available in D not DW	
4051	74VHC4051WMMX	Not available	16	This package, available in D not DW	
4052	CD4052BCN	CD4052BE	16		
4052	74VHC4052M	SN74LV4052AD	16		
4052	74VHC4052MTC	SN74LV4052APWR	16	Not available in tubes, use PWR	
4052	74VHC4052MTCX	SN74LV4052APWR	16		
4052	74VHC4052MX	SN74LV4052ADR	16		
4052	74VHC4052N	SN74LV4052AN	16		
4052	74VHC4052WMM	Not available	16	This package, available in D not DW	
4052	74VHC4052WMMX	Not available	16	This package, available in D not DW	
4053	MM74HC4053MX	CD74HC4053M96	20		
4053	MM74HC4053WMM	Not available	20	This package	

## Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
4053	MM74HC4053WMX	Not available	20	This package	
4053	74VHC4053M	SN74LV4053AD	16		
4053	74VHC4053MTC	SN74LV4053APWR	16	Not available in tubes, use PWR	
4053	74VHC4053MTCX	SN74LV4053APWR	16		
4053	74VHC4053MX	SN74LV4053ADR	16		
4053	74VHC4053N	SN74LV4053AN	16		
4053	74VHC4053WM	Not available	16	This package, available in D not DW	
4053	74VHC4053WMX	Not available	16	This package, available in D not DW	
4060	MM74HC4060M	SN74HC4060D	16	-40° to 85°C	-55° to 125°C
4066	CD4066BCM	CD4066BM	14		
4066	CD4066BCMX	CD4066BM96	14		
4066	CD4066BCN	CD4066BE	14		
4066	MM74HC4066M	CD74HC4066M	14		
4066	MM74HC4066MTC	CD74HC4066PW	14		
4066	MM74HC4066MTCX	CD74HC4066PWR	14		
4066	MM74HC4066MX	CD74HC4066M96	14		
4066	MM74HC4066N	CD74HC4066E	14		
4066	MM74HC4066SJ	SN74HC4066NSR	14	Not available in tubes, use NSR, -40° to 85°C	
4066	MM74HC4066SJX	SN74HC4066NSR	14	-40° to 85°C	
4066	74VHC4066M	SN74LV4066AD	14		
4066	74VHC4066MTC	SN74LV4066APWR	14	Not available in tubes, use PWR	
4066	74VHC4066MTCX	SN74LV4066APWR	14		
4066	74VHC4066MX	SN74LV4066ADR	14		
4066	74VHC4066N	SN74LV4066AN	14		
4069	CD4069UBCMX	CD4069UBM96	14		
4070	CD4070BCM	CD4070BM	14		Discontinued PCN 20033403
4070	CD4070BCMX	CD4070BM96	14		Discontinued PCN 20033403
4070	CD4070BCN	CD4070BE	14		Discontinued PCN 20033403
4071	CD4071BCM	CD4071BM	14		Discontinued PCN 20033403
4071	CD4071BCMX	CD4071BM96	14		Discontinued PCN 20033403
4071	CD4071BCN	CD4071BE	14		Discontinued PCN 20033403
4081	CD4081BCM	CD4081BM	14		Discontinued PCN 20033403
4081	CD4081BCMX	CD4081BM96	14		Discontinued PCN 20033403
4081	CD4081BCN	CD4081BE	14		Discontinued PCN 20033403
4093	CD4093BCM96	CD4093BM96	14		
4094	CD4094BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
4094	CD4094BCN	CD4094BE	16		Discontinued PCN 20033403
4094	CD4094BCWWM	Not available	16	This package	Discontinued PCN 20033403
4094	CD4094BCWMX	Not available	16	This package	Discontinued PCN 20033403
4099	CD4099BCN	CD4099BE	16		Discontinued PCN 20033403
4245	74LVX4245MTC	SN74LVC4245APW	20		
4245	74LVX4245MTCX	SN74LVC4245APWR	20		
4245	74LVX4245QSC	Logic not available	20	This package	
4245	74LVX4245QSCX	Not available	20	This package	
4245	74LVX4245WWM	SN74LVC4245ADW	20		
4245	74LVX4245WMX	SN74LVC4245ADWR	20		
4245	74LVXC4245MTC	Not available	20		
4245	74LVXC4245MTCX	Not available	20		
4245	74LVXC4245QSC	Not available	20		
4245	74LVXC4245QSCX	Not available	20		
4245	74LVXC4245WWM	Not available	20		
4245	74LVXC4245WMX	Not available	20		
4316	MM74HC4316M	CD74HC4316M	16		
4316	MM74HC4316MX	CD74HC4316M96	16		
4316			16		
4316	74VHC4316M	Not available	16		
4316	74VHC4316MTC	Not available	16		
4316	74VHC4316MTCX	Not available	16		
4316	74VHC4316MX	Not available	16		
4316	74VHC4316N	Not available	16		
4316	74VHC4316WM	Not available	16		
4316	74VHC4316WWMX	Not available	16		
4503	CD4503BCM	CD4503BM	16		Discontinued PCN 20033403
4503	CD4503BCMX	CD4503BM96	16		Discontinued PCN 20033403
4503	CD4503BCN	CD4503BE	16		Discontinued PCN 20033403
4511	CD4511BCN	CD4511BE	16		Discontinued PCN 20033403
4511	CD4511BCWWM	Not available	16	This package	Discontinued PCN 20033403
4511	CD4511BCWMX	Not available	16	This package	Discontinued PCN 20033403
4512	CD4512BCM	CD4512BM	16		Discontinued PCN 20033403
4512	CD4512BCMX	CD4512BM96	16		Discontinued PCN 20033403
4512	CD4512BCN	CD4512BE	16		Discontinued PCN 20033403
4514	CD4514BCN	CD4514BE	24		Discontinued PCN 20033403
4514	CD4514BCWWM	CD4514BM	24		Discontinued PCN 20033403
4514	CD4514BCWMX	CD4514BM96	24		Discontinued PCN 20033403



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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
4514	MM74HC4514N	CD74HC4514E	24		
4515	CD4515BCN	CD4515BE	24		Discontinued PCN 20033403
4515	CD4515BCWM	CD4514BM	24		Discontinued PCN 20033403
4515	CD4515BCWMX	CD4514BM96	24		Discontinued PCN 20033403
4528	CD4528BCN	CD4098BE	16	Can also use CD14538BE	
4528	CD4528BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
4528	CD4528BCM	CD14538BM	16		Discontinued PCN 20033403
4528	CD4528BCM96	CD14538BM96	16		Discontinued PCN 20033403
4538	MM74HC4538M	CD74HC4538M	16		
4538	MM74HC4538MX	CD74HC4538M96	16		
6000	74OL6000	Not available	6	Optocoupler	
6000	74OL6000.S	Not available	6	Optocoupler	
6000	74OL6000.SD	Not available	6	Optocoupler	
6000	74OL6000.W	Not available	6	Optocoupler	
6000.3	74OL6000.300	Not available	6	Optocoupler	
6000.3	74OL6000.300W	Not available	6	Optocoupler	
6000.3	74OL6000.3S	Not available	6	Optocoupler	
6000.3	74OL6000.3SD	Not available	6	Optocoupler	
6001	74OL6001	Not available	6	Optocoupler	
6001	74OL6001.S	Not available	6	Optocoupler	
6001	74OL6001.SD	Not available	6	Optocoupler	
6001	74OL6001.W	Not available	6	Optocoupler	
6001.3	74OL6001.300	Not available	6	Optocoupler	
6001.3	74OL6001.300W	Not available	6	Optocoupler	
6001.3	74OL6001.3S	Not available	6	Optocoupler	
6001.3	74OL6001.3SD	Not available	6	Optocoupler	
6010	74OL6010	Not available	6	Optocoupler	
6010	74OL6010.S	Not available	6	Optocoupler	
6010	74OL6010.SD	Not available	6	Optocoupler	
6010	74OL6010.W	Not available	6	Optocoupler	
6010.3	74OL6010.300	Not available	6	Optocoupler	
6010.3	74OL6010.300W	Not available	6	Optocoupler	
6010.3	74OL6010.3S	Not available	6	Optocoupler	
6010.3	74OL6010.3SD	Not available	6	Optocoupler	
6011	74OL6011	Not available	6	Optocoupler	
6011	74OL6011.S	Not available	6	Optocoupler	
6011	74OL6011.SD	Not available	6	Optocoupler	
6011	74OL6011.W	Not available	6	Optocoupler	
6011.3	74OL6011.300	Not available	6	Optocoupler	
6011.3	74OL6011.300W	Not available	6	Optocoupler	
6011.3	74OL6011.3S	Not available	6	Optocoupler	
6011.3	74OL6011.3SD	Not available	6	Optocoupler	
6800			24		
9240	74FR9240SC	Not available	24		
9240	74FR9240SCX	Not available	24		
9240	74FR9240SPC	Not available	24		
9244	74FR9244SC	Not available	24		
9244	74FR9244SCX	Not available	24		
9244	74FR9244SPC	Not available	24		
9245	74FR9245MSA	Not available	24		
9245	74FR9245MSAX	Not available	24		
9245	74FR9245SC	Not available	24		
9245	74FR9245SCX	Not available	24		
9245	74FR9245SPC	Not available	24		
16209			48		
16210			48		
16211	FST16211MTD	SN74CBT16211ADGGR	48	Not available in tubes, use DGGR/GR	
16211	FST16211MTDX	SN74CBT16211ADGGR	48		
16211	FSTD16211MTD	SN74CBTD16211DGGR	56	Not available in tubes, use DGGR/GR	
16211	FSTD16211MTDX	SN74CBTD16211DGGR	56		
16211			56		
16212			56		
16213			56		
16232			56		
16233			56		
16240	74ACT16240MTD	Not available	48	This package	
16240	74ACT16240MTDX	Not available	48	This package	
16240	74ACT16240SSC	74ACT16240DL	48		
16240	74ACT16240SSCX	74ACT16240DLR	48		
16240	74LCX16240MEA	Not available	48		
16240	74LCX16240MEAX	Not available	48		
16240	74LCX16240MTD	Not available	48		
16240	74LCX16240MTDX	Not available	48		
16240	74LVT16240MEA	SN74LVT16240DL	48		
16240	74LVT16240MEAX	SN74LVT16240DLR	48		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
16240	74LVT16240MTD	SN74LVT16240DGGR	48	Not available in tubes, use DGGR/GR	
16240	74LVT16240MTDX	SN74LVT16240DGGR	48		
16240	74LVTH16240MEA	SN74LVTH16240DL	48		
16240	74LVTH16240MEAX	SN74LVTH16240DLR	48		
16240	74LVTH16240MTD	SN74LVTH16240DGGR	48	Not available in tubes, use DGGR/GR	
16240	74LVTH16240MTDX	SN74LVTH16240DGGR	48		
16240	74VCX16240MTD	Not available	48		
16240	74VCX16240MTDX	Not available	48		
16240	74VCXH16240MTD	SN74ALVCH16240DGGR	48	Not available in tubes, use DGGR/GR	
16240	74VCXH16240MTDX	SN74ALVCH16240DGGR	48		
16244	74ABT16244CMTD	SN74ABT16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74ABT16244CMTDX	SN74ABT16244ADGGR	48		
16244	74ABT16244CSSC	SN74ABT16244ADL	48		
16244	74ABT16244CSSCX	SN74ABT16244ADLR	48		
16244	74AC16244SSC	74AC16244DL	48		
16244	74AC16244SSCX	74AC16244DLR	48		
16244	74ACT16244MTD	74ACT16244DGGR	48	Not available in tubes, use DGGR/GR	
16244	74ACT16244MTDX	74ACT16244DGGR	48		
16244	74ACT16244SSC	74ACT16244DL	48		
16244	74ACT16244SSCX	74ACT16244DLR	48		
16244	74LCX16244GX	Not available	54	This package	
16244	74LCX16244MEA	SN74LVC16244ADL	48		
16244	74LCX16244MEAX	SN74LVC16244ADLR	48		
16244	74LCX16244MTD	SN74LVC16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LCX16244MTDX	SN74LVC16244ADGGR	48		
16244	74LCXH16244GX	Not available	54	This package	
16244	74LCXH16244MEA	SN74LVCH16244ADL	48		
16244	74LCXH16244MEAX	SN74LVCH16244ADLR	48		
16244	74LCXH16244MTD	SN74LVCH16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LCXH16244MTDX	SN74LVCH16244ADGGR	48		
16244	74LCXZ16244GX	Not available	54	This package	Preliminary
16244	74LCXZ16244MEA	SN74LVCZ16244ADL	48		
16244	74LCXZ16244MEAX	SN74LVCZ16244ADLR	48		
16244	74LCXZ16244MTD	SN74LVCZ16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LCXZ16244MTDX	SN74LVCZ16244ADGGR	48		
16244	74LVT16244GX	Not available	54	This package	Preliminary
16244	74LVT16244MEA	SN74LVT16244BDL	48		
16244	74LVT16244MEAX	SN74LVT16244BDLR	48		
16244	74LVT16244MTD	SN74LVT16244BDGGR	48	Not available in tubes, use DGGR/GR	
16244	74LVT16244MTDX	SN74LVT16244BDGGR	48		
16244	74LVTH16244GX	Not available	54	This package	
16244	74LVTH16244MEA	SN74LVTH16244ADL	48		
16244	74LVTH16244MEAX	SN74LVTH16244ADLR	48		
16244	74LVTH16244MTD	SN74LVTH16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LVTH16244MTDX	SN74LVTH16244ADGGR	48		
16244	74VCX16244GX	Not available	54	This package	
16244	74VCX16244MTD	SN74ALVC16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74VCX16244MTDX	SN74ALVC16244ADGGR	48		
16244	74VCXH16244GX	Not available	54	This package	Preliminary
16244	74VCXH16244MTD	SN74ALVCH16244DGGR	48	Not available in tubes, use DGGR/GR	
16244	74VCXH16244MTDX	SN74ALVCH16244DGGR	48		
16245	74ABT16245CMTD	SN74ABT16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74ABT16245CMTDX	SN74ABT16245ADGGR	48		
16245	74ABT16245CSSC	SN74ABT16245ADL	48		
16245	74ABT16245CSSCX	SN74ABT16245ADLR	48		
16245	74ACT16245MTD	74ACT16245DGGR	48	Not available in tubes, use DGGR/GR	
16245	74ACT16245MTDX	74ACT16245DGGR	48		
16245	74ACT16245SSC	74ACT16245DL	48		
16245	74ACT16245SSCX	74ACT16245DLR	48		
16245	74ACTQ16245SSCX	Not available	48	74ACT16245DLR	
16245	74FR16245QC	Not available	44		
16245	74FR16245SSC	Not available	48		
16245	74FR16245SSCX	Not available	48		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
16245	74LCX16245GX	Not available	54	This package	
16245	74LCX16245MEA	SN74LVC16245ADL	48		
16245	74LCX16245MEAX	SN74LVC16245ADLR	48		
16245	74LCX16245MTD	SN74LVC16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74LCX16245MTDX	SN74LVC16245ADGGR	48		
16245	74LCXP16245MEA	Not available	48		
16245	74LCXP16245MEAX	Not available	48		
16245	74LCXP16245MTD	Not available	48		
16245	74LCXP16245MTDX	Not available	48		
16245	74LVT16245GX	Not available	54	This package	Preliminary
16245	74LVT16245MEA	SN74LVT16245BDL	48		
16245	74LVT16245MEAX	SN74LVT16245BDLR	48		
16245	74LVT16245MTD	SN74LVT16245BDGGR	48	Not available in tubes, use DGGR/GR	
16245	74LVT16245MTDX	SN74LVT16245BDGGR	48		
16245	74LVTH16245GX	Not available	54	This package	Preliminary
16245	74LVTH16245MEA	SN74LVTH16245ADL	48		
16245	74LVTH16245MEAX	SN74LVTH16245ADLR	48		
16245	74LVTH16245MTD	SN74LVTH16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74LVTH16245MTDX	SN74LVTH16245ADGGR	48		
16245	74VCX16245GX	Not available	54	This package	
16245	74VCX16245MTD	Not available	48		
16245	74VCX16245MTDX	Not available	48		
16292			56		
16373	74ABT16373CMTD	SN74ABT16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	74ABT16373CMTDX	SN74ABT16373ADGGR	48		
16373	74ABT16373CSSC	SN74ABT16373ADL	48		
16373	74ABT16373CSSCX	SN74ABT16373ADLR	48		
16373	74ACT16373MTD	Not available	48	This package	
16373	74ACT16373MTDX	Not available	48	This package	
16373	74ACT16373SSC	74ACT16373DL	48		
16373	74ACT16373SSCX	74ACT16373DLR	48		
16373	74LCX16373GX	Not available	54	This package	
16373	74LCX16373MEA	SN74LVC16373ADL	48	Higher lin	
16373	74LCX16373MEAX	SN74LVC16373ADLR	48	Higher lin	
16373	74LCX16373MTD	SN74LVC16373ADGGR	48	Higher lin, not available in tubes, use DGGR/GR	
16373	74LCX16373MTDX	SN74LVC16373ADGGR	48	Higher lin	
16373	74LCXH16373GX	Not available	54	This package	Preliminary
16373	74LCXH16373MEA	SN74LVCH16373ADL	48		
16373	74LCXH16373MEAX	SN74LVCH16373ADLR	48		
16373	74LCXH16373MTD	SN74LVCH16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	74LCXH16373MTDX	SN74LVCH16373ADGGR	48		
16373	74LVT16373GX	Not available	54	This package	Preliminary
16373	74LVT16373MEA	Not available	48		
16373	74LVT16373MEAX	Not available	48		
16373	74LVT16373MTD	Not available	48		
16373	74LVT16373MTDX	Not available	48		
16373	74LVTH16373GX	Not available	54	This package	Preliminary
16373	74LVTH16373MEA	SN74LVTH16373DL	48		
16373	74LVTH16373MEAX	SN74LVTH16373DLR	48		
16373	74LVTH16373MTD	SN74LVTH16373DGGR	48	Not available in tubes, use DGGR/GR	
16373	74LVTH16373MTDX	SN74LVTH16373DGGR	48		
16373	74VCX16373MTD	Not available	48		
16373	74VCX16373MTDX	Not available	48		
16373	74VCXH16373GX	Not available	54	This package	Preliminary
16373	74VCXH16373MTD	SN74ALVCH16373DGGR	48	Not available in tubes, use DGGR/GR	
16373	74VCXH16373MTDX	SN74ALVCH16373DGGR	48		
16374	74ABT16374CMTD	SN74ABT16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74ABT16374CMTDX	SN74ABT16374ADGGR	48		
16374	74ABT16374CSSC	SN74ABT16374ADL	48		
16374	74ABT16374CSSCX	SN74ABT16374ADLR	48		
16374	74ACT16374MTD	Not available	48	This package	
16374	74ACT16374MTDX	Not available	48	This package	
16374	74ACT16374SSC	74ACT16374DL	48		
16374	74ACT16374SSCX	74ACT16374DLR	48		
16374	74LCX16374GX	Not available	54	This package	
16374	74LCX16374MEA	SN74LVC16374ADL	48		
16374	74LCX16374MEAX	SN74LVC16374ADLR	48		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
16374	74LCX16374MTD	SN74LVC16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74LCX16374MTDX	SN74LVC16374ADGGR	48		
16374	74LCXH16374GX	Not available	54	This package	
16374	74LCXH16374MEA	SN74LVCH16374ADL	48		
16374	74LCXH16374MEAX	SN74LVCH16374ADLR	48		
16374	74LCXH16374MTD	SN74LVCH16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74LCXH16374MTDX	SN74LVCH16374ADGGR	48		
16374	74LVT16374GX	Not available	54	This package	Preliminary
16374	74LVT16374MEA	Not available	48		
16374	74LVT16374MEAX	Not available	48		
16374	74LVT16374MTD	Not available	48		
16374	74LVT16374MTDX	Not available	48		
16374	74LVTH16374GX	Not available	54	This package	
16374	74LVTH16374MEA	SN74LVTH16374DL	48		
16374	74LVTH16374MEAX	SN74LVTH16374DLR	48		
16374	74LVTH16374MTD	SN74LVTH16374DGGR	48	Not available in tubes, use DGGR/GR	
16374	74LVTH16374MTDX	SN74LVTH16374DGGR	48		
16374	74VCX16374GX	Not available	54		No bus-hold
16374	74VCX16374MTD	Not available	48		No bus-hold
16374	74VCX16374MTDX	Not available	48		No bus-hold
16374	74VCXH16374MTD	SN74ALVCH16374DGGR	48	Not available in tubes, use DGGR/GR	
16374	74VCXH16374MTDX	SN74ALVCH16374DGGR	48		
16500	74ABT16500CMTD	SN74ABT16500BDGGR	56	Not available in tubes, use DGGR/GR	
16500	74ABT16500CMTDX	SN74ABT16500BDGGR	56		
16500	74ABT16500CSSC	SN74ABT16500BDL	56		
16500	74ABT16500CSSCX	SN74ABT16500BDLR	56		
16500	74LCX16500GX	Not available	54		
16500	74LCX16500MEA	Not available	56		
16500	74LCX16500MEAX	Not available	56		
16500	74LCX16500MTD	Not available	56		
16500	74LCX16500MTDX	Not available	56		
16500	74LVTH16500GX	Not available	54	This package	Preliminary
16500	74LVTH16500MEA	SN74LVTH16500DL	56		
16500	74LVTH16500MEAX	SN74LVTH16500DLR	56		
16500	74LVTH16500MTD	SN74LVTH16500DGGR	56	Not available in tubes, use DGGR/GR	
16500	74LVTH16500MTDX	SN74LVTH16500DGGR	56		
16500	74VCX16500MTD	Not available	56		
16500	74VCX16500MTDX	Not available	56		
16501	74ABT16501CMTD	SN74ABT16501DGGR	56	Not available in tubes, use DGGR/GR	
16501	74ABT16501CMTDX	SN74ABT16501DGGR	56		
16501	74ABT16501CSSC	SN74ABT16501DL	56		
16501	74ABT16501CSSCX	SN74ABT16501DLR	56		
16501	74LCX16501MEA	Not available	56		
16501	74LCX16501MEAX	Not available	56		
16501	74LCX16501MTD	Not available	56		
16501	74LCX16501MTDX	Not available	56		
16501	74LVTH16501MEA	SN74LVTH16501DL	56		
16501	74LVTH16501MEAX	SN74LVTH16501DLR	56		
16501	74LVTH16501MTD	SN74LVTH16501DGGR	56	Not available in tubes, use DGGR/GR	
16501	74LVTH16501MTDX	SN74LVTH16501DGGR	56		
16501	74VCX16501MTD	Not available	56		
16501	74VCX16501MTDX	Not available	56		
16540	74ACT16540MTD	Not available	48		
16540	74ACT16540MTDX	Not available	48		
16540	74ACT16540SSC	Not available	48		
16540	74ACT16540SSCX	Not available	48		
16540	74FR16540QC	Not available	44		
16540	74FR16540SSC	Not available	48		
16540	74FR16540SSCX	Not available	48		
16541	74ABT16541CMTD	SN74ABT16541ADGGR	48	Not available in tubes, use DGGR/GR	
16541	74ABT16541CMTDX	SN74ABT16541ADGGR	48		
16541	74ABT16541CSSC	SN74ABT16541ADL	48		
16541	74ABT16541CSSCX	SN74ABT16541ADLR	48		
16541	74ACT16541MTD	Not available	48	This package	
16541	74ACT16541MTDX	Not available	48	This package	
16541	74ACT16541SSC	74ACT16541DL	48		
16541	74ACT16541SSCX	74ACT16541DLR	48		
16541	74ACTQ16541SSCX	Not available	48	74ACT16541DLR	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
16541	74FR16541QC	Not available	44		
16541	74FR16541SSC	Not available	48		
16541	74FR16541SSCX	Not available	48		
16543	74ABT16543CMTD	SN74ABT16543DGGR	56	Not available in tubes, use DGGR/GR	
16543	74ABT16543CMTDX	SN74ABT16543DGGR	56		
16543	74ABT16543CSSC	SN74ABT16543DL	56		
16543	74ABT16543CSSCX	SN74ABT16543DLR	56		
16543	74ACT16543MTD	74ACT16543DGGR	56	Not available in tubes, use DGGR/GR	
16543	74ACT16543MTDX	74ACT16543DGGR	56		
16543	74ACT16543SSC	74ACT16543DL	56		
16543	74ACT16543SSCX	74ACT16543DLR	56		
16543	74LCX16543MEA	Not available	56		
16543	74LCX16543MEAX	Not available	56		
16543	74LCX16543MTD	Not available	56		
16543	74LCX16543MTDX	SN74LVCH16543ADGGR	56	Bus-hold, higher lin	No bus-hold
16543	74LVTH16543MEA	SN74LVTH16543DL	56		
16543	74LVTH16543MEAX	SN74LVTH16543DLR	56		
16543	74LVTH16543MTD	SN74LVTH16543DGGR	56	Not available in tubes, use DGGR/GR	
16543	74LVTH16543MTDX	SN74LVTH16543DGGR	56		
16601	74VCX16601GX	Not available	54	This package	Preliminary
16601	74VCX16601MTD	Not available	56		
16601	74VCX16601MTDX	Not available	56		
16612	GTLPH16612MEA	SN74GTLPH16612DL	56		
16612	GTLPH16612MEAX	SN74GTLPH16612DLR	56		
16612	GTLPH16612MTD	SN74GTLPH16612GR	56		
16612	GTLPH16612MTDX	SN74GTLPH16612GR	56		
16612	GTLPH18T612MTDX	SN74GTLPH16612DLR	56		
16646	74ABT16646CMTD	SN74ABT16646DGGR	56	Not available in tubes, use DGGR/GR	
16646	74ABT16646CMTDX	SN74ABT16646DGGR	56		
16646	74ABT16646CSSC	SN74ABT16646DL	56		
16646	74ABT16646CSSCX	SN74ABT16646DLR	56		
16646	74ACT16646MTD	Not available	56	This package	
16646	74ACT16646MTDX	Not available	56	This package	
16646	74ACT16646SSC	74ACT16646DL	56		
16646	74ACT16646SSCX	74ACT16646DLR	56		
16646	74LCX16646MEA	Not available	56		
16646	74LCX16646MEAX	Not available	56		
16646	74LCX16646MTD	Not available	56		
16646	74LCX16646MTDX	SN74LVC16646ADGGR	56		
16646	74LCX16646MTDX	Not available	56		
16646	74LVTH16646MEA	SN74LVTH16646DL	56		
16646	74LVTH16646MEAX	SN74LVTH16646DLR	56		
16646	74LVTH16646MTD	SN74LVTH16646DGGR	56	Not available in tubes, use DGGR/GR	
16646	74LVTH16646MTDX	SN74LVTH16646DGGR	56		
16652	74ABT16652CMTD	Not available	56	This package	
16652	74ABT16652CMTDX	Not available	56	This package	
16652	74ABT16652CSSC	SN74ABT16652DL	56		
16652	74ABT16652CSSCX	SN74ABT16652DLR	56		
16652	74LCX16652MEA	Not available	56		
16652	74LCX16652MEAX	Not available	56		
16652	74LCX16652MTD	Not available	56		
16652	74LCX16652MTDX	Not available	56		
16652	74LVTH16652MEA	SN74LVTH16652DL	56		
16652	74LVTH16652MEAX	SN74LVTH16652DLR	56		
16652	74LVTH16652MTD	SN74LVTH16652DGGR	56	Not available in tubes, use DGGR/GR	
16652	74LVTH16652MTDX	SN74LVTH16652DGGR	56		
16721	74VCX16721MTD	Not available	56		
16721	74VCX16721MTDX	Not available	56		
16722	74VCX16722MTD	Not available	64		
16722	74VCX16722MTDX	Not available	64		
16821	74LCX16821MEA	Not available	56		
16821	74LCX16821MEAX	Not available	56		
16821	74LCX16821MTD	Not available	56		
16821	74LCX16821MTDX	Not available	56		
16821	74VCX16821MTD	Not available	56		
16821	74VCX16821MTDX	Not available	56		
16827	74VCX16827MTD	Not available	56		
16827	74VCX16827MTDX	Not available	56		
16835	74LVTH16835MEA	SN74LVTH16835DL	56		
16835	74LVTH16835MEAX	SN74LVTH16835DLR	56		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
16835	74LVTH16835MTD	SN74LVTH16835DGGR	56	Not available in tubes, use DGGR/GR	
16835	74LVTH16835MTDX	SN74LVTH16835DGGR	56		
16835	74VCX16835GX	Not available	54	This package	Preliminary
16835	74VCX16835MTD	SN74ALVC16835DGGR	56	Not available in tubes, use DGGR/GR	
16835	74VCX16835MTDX	SN74ALVC16835DGGR	56		
16838	74VCX16838MTD	Not available	48		
16838	74VCX16838MTDX	Not available	48		
16839	74VCX16839MTD	Not available	56		
16839	74VCX16839MTDX	Not available	56		
16841	74LCX16841MEA	Not available	56		
16841	74LCX16841MEAX	Not available	56		
16841	74LCX16841MTD	Not available	56		
16841	74LCX16841MTDX	Not available	56		
16841	74VCX16841MTD	Not available	56		
16841	74VCX16841MTDX	Not available	56		
16861	FST16861MTD	SN74CBT16861DGGR	48	Not available in tubes, use DGGR/GR	
16861	FST16861MTDX	SN74CBT16861DGGR	48		
16952	74ABT16952CMTD	SN74ABT16952DGGR	56	Not available in tubes, use DGGR/GR	
16952	74ABT16952CMTDX	SN74ABT16952DGGR	56		
16952	74ABT16952CSSC	SN74ABT16952DL	56		
16952	74ABT16952CSSCX	SN74ABT16952DLR	56		
16952	74LVTH16952MEA	SN74LVTH16952DL	56		
16952	74LVTH16952MEAX	SN74LVTH16952DLR	56		
16952	74LVTH16952MTD	SN74LVTH16952DGGR	56	Not available in tubes, use DGGR/GR	
16952	74LVTH16952MTDX	SN74LVTH16952DGGR	56		
18823	74ACT18823MTD	Not available	56		
18823	74ACT18823MTDX	Not available	56		
18823	74ACT18823SSC	Not available	56		
18823	74ACT18823SSCX	Not available	56		
18825	74ACT18825MTD	Not available	56		
18825	74ACT18825MTDX	Not available	56		
18825	74ACT18825SSC	Not available	56		
18825	74ACT18825SSCX	Not available	56		
25900	74FR25900SSC	Not available	48		
25900	74FR25900SSCX	Not available	48		
32244	74LCX32244GX	SN74LVC32244GKER	96		
32244	74LVT32244GX	SN74LVT32244GKER	96		Preliminary
32244	74LVTH32244GX	SN74LVTH32244GKER	96		Preliminary
32244	74VCX32244GX	SN74ALVCH32244KR	96	Bus-hold	
32245	74LCX32245GX	SN74LVC32245GKER	96		
32245	74LVT32245GX	SN74LVTH32245GKER	96	Bus-hold	Preliminary
32245	74LVTH32245GX	SN74LVTH32245GKER	96		
32245	74VCX32245GX	Not available	96		Preliminary
32373	74LCX32373GX	Not available	96		Preliminary
32373	74LVT32373GX	Not available	96		Preliminary
32373	74LVTH32373GX	SN74LVTH32373GKER	96		Preliminary
32373	74VCX32373GX	Not available	96		Preliminary
32374	74LCX32374GX	Not available	96		Preliminary
32374	74LVT32374GX	Not available	96		Preliminary
32374	74LVTH32374GX	SN74LVTH32374GKER	96		
32374	74VCX32374GX	Not available	96		
32500	74LCX32500GX	Not available	114		
32500	74VCX32500GX	Not available	114		
32646	74LCX32646GX	Not available	114		Preliminary
32652	74LCX32652GX	Not available	114		Preliminary
32952	74LVTH32952GX	Not available	114		Preliminary
40174	CD40174BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
40174	CD40174BCM	CD40174BM	16		Discontinued PCN 20033403
40174	CD40174BCMX	CD40174BM96	16		Discontinued PCN 20033403
40174	CD40174BCN	CD40174BE	16		Discontinued PCN 20033403
40175	CD40175BCM	CD40175BM	16		Discontinued PCN 20033403
40175	CD40175BCMX	CD40175BM96	16		Discontinued PCN 20033403
40175	CD40175BCN	CD40175BE	16		Discontinued PCN 20033403
40192	CD40192BCN	CD40192BE	16		Discontinued PCN 20033403
40193	CD40193BCCW	Not available	16	Unknown package	Discontinued PCN 20033403
40193	CD40193BCM	Not available	16	This package	Discontinued PCN 20033403
40193	CD40193BCN	CD40193BE	16		Discontinued PCN 20033403
40193	CD40193BCMX	Not available	16	This package	Discontinued PCN 20033403
161284	74LVX161284AMTD	SN74LV161284DGGR	48	TI tpd generally slightly slower, higher I/O, not available in tubes, use DGGR/GR	

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
161284	74LVX161284AMTX	SN74LV161284DGGR	48	TI tpd generally slightly slower, higher I/O	
161284	74LVX161284MEA	SN74LV161284DL	48	TI tpd generally slightly slower, higher I/O	
161284	74LVX161284MEAX	SN74LV161284DLR	48	TI tpd generally slightly slower, higher I/O	
161284	74LVX161284MTD	SN74LV161284DGGR	48	TI tpd generally slightly slower, higher I/O, not available in tubes, use DGGR/GR	
161284	74LVX161284MTDX	SN74LV161284DGGR	48	TI tpd generally slightly slower, higher I/O	
161284	74VHC161284MEA	Not available	48	This package	
161284	74VHC161284MEAX	Not available	48	This package	
161284	74VHC161284MTD	SN74LV161284DGGR	48	Not available in tubes, use DGGR/GR	
161284	74VHC161284MTDX	SN74LV161284DGGR	48		
162240	74LVT162240MEA	SN74LVT162240DL	48		
162240	74LVT162240MEAX	SN74LVT162240DLR	48		
162240	74LVT162240MTD	SN74LVT162240DGGR	48	Not available in tubes, use DGGR/GR	
162240	74LVT162240MTDX	SN74LVT162240DGGR	48		
162240	74LVTH162240MEA	SN74LVTH162240DL	48		
162240	74LVTH162240MEX	SN74LVTH162240DLR	48		
162240	74LVTH162240MTD	SN74LVTH162240DGGR	48	Not available in tubes, use DGGR/GR	
162240	74LVTH162240MTX	SN74LVTH162240DGGR	48		
162240	74VCX162240MTD	Not available	48		
162240	74VCX162240MTDX	Not available	48		
162240	74VCXH162240MTD	Not available	48		
162240	74VCXH162240MTX	Not available	48		
162244	74ABT162244CMTD	SN74ABT162244DGGR	48	Not available in tubes, use DGGR/GR	
162244	74ABT162244CSSC	SN74ABT162244DL	48		
162244	74ABT162244CSSX	SN74ABT162244DLR	48		
162244	74ABT162244MTDX	SN74ABT162244DGGR	48		
162244	74LCX162244GX	Not available	54	This package	Preliminary
162244	74LCX162244MEA	SN74LVC162244ADL	48		
162244	74LCX162244MEAX	SN74LVC162244ADLR	48		
162244	74LCX162244MTD	SN74LVC162244ADGGR	48	Not available in tubes, use DGGR/GR	
162244	74LCX162244MTDX	SN74LVC162244ADGGR	48		
162244	74LCXH162244MEA	SN74LVCH162244ADL	48		
162244	74LCXH162244MEX	SN74LVCH162244ADLR	48		
162244	74LCXH162244MTD	SN74LVCH162244AGR	48	Not available in tubes, use DGGR/GR	
162244	74LCXH162244MTX	SN74LVCH162244AGR	48		
162244	74LCXZ162244MEA	Not available	48		
162244	74LCXZ162244MEX	Not available	48		
162244	74LCXZ162244MTD	Not available	48		
162244	74LCXZ162244MTX	Not available	48		
162244	74LVT162244GX	Not available	54	This package	
162244	74LVT162244MEA	SN74LVT162244ADL	48		
162244	74LVT162244MEAX	SN74LVT162244ADLR	48		
162244	74LVT162244MTD	SN74LVT162244ADGGR	48	Not available in tubes, use DGGR/GR	
162244	74LVT162244MTDX	SN74LVT162244ADGGR	48		
162244	74LVTH162244GX	Not available	54	This package	
162244	74LVTH162244MEA	SN74LVTH162244DL	48		
162244	74LVTH162244MEX	SN74LVTH162244DLR	48		
162244	74LVTH162244MTD	SN74LVTH162244DGGR	48	Not available in tubes, use DGGR/GR	
162244	74LVTH162244MTX	SN74LVTH162244DGGR	48		
162244	74VCX162244GX	Not available	54	This package	
162244	74VCX162244MTD	Not available	48		
162244	74VCX162244MTDX	Not available	48		
162244	74VCXH162244MTD	Not available	48		
162244	74VCXH162244MTX	Not available	48		
162245	74LCXR162245MEA	SN74LVCR16245ADL	48		
162245	74LCXR162245MEX	SN74LVCR16245ADLR	48	Faster, wider Vcc range	
162245	74LCXR162245MTD	SN74LVCR16245ADGGR	48	Not available in tubes, use DGGR/GR	
162245	74LCXR162245MTX	SN74LVCR16245ADGGR	48	Faster, wider Vcc range	
162245	74LVT162245GX	Not available	54	This package	Preliminary
162245	74LVT162245MEA	SN74LVT162245DL	48		
162245	74LVT162245MEAX	SN74LVT162245DLR	48		
162245	74LVT162245MTD	SN74LVT162245DGGR	48	Not available in tubes, use DGGR/GR	

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
162245	74LVT162245MTDX	SN74LVT162245DGGR	48		
162245	74LVTH162245GX	Not available	54	This package	
162245	74LVTH162245MEA	SN74LVTH162245DL	48		
162245	74LVTH162245MEX	SN74LVTH162245DLR	48		
162245	74LVTH162245MTD	SN74LVTH162245DGGR	48	Not available in tubes, use DGGR/GR	
162245	74LVTH162245MTX	SN74LVTH162245DGGR	48		
162245	74VCX162245MTD	Not available	48		
162245	74VCX162245MTDX	Not available	48		
162373	74LCX162373GX	Not available	54		Preliminary
162373	74LCX162373MEA	Not available	48		
162373	74LCX162373MEAX	Not available	48		
162373	74LCX162373MTD	Not available	48		
162373	74LCX162373MTDX	Not available	48		
162373	74LCXH162373GX	Not available	54	This package	Preliminary
162373	74LCXH162373MEA	Not available	48		
162373	74LCXH162373MEX	Not available	48		
162373	74LCXH162373MTD	Not available	48		
162373	74LCXH162373MTX	Not available	48		
162373	74LVTH162373MEA	SN74LVTH162373DL	48		
162373	74LVTH162373MEX	SN74LVTH162373DLR	48		
162373	74LVTH162373MTD	SN74LVTH162373DGGR	48	Not available in tubes, use DGGR/GR	
162373	74LVTH162373MTX	SN74LVTH162373DGGR	48		
162373	74VCX162373MTD	Not available	48		
162373	74VCX162373MTDX	Not available	48		
162373	74VCXH162373MTD	Not available	48		
162373	74VCXH162373MTX	Not available	48		
162374	74LCX162374GX	Not available	54		Preliminary
162374	74LCX162374MEA	Not available	48		
162374	74LCX162374MEAX	Not available	48		
162374	74LCX162374MTD	Not available	48		
162374	74LCX162374MTDX	Not available	48		
162374	74LCXH162374GX	Not available	54	This package	Preliminary
162374	74LCXH162374MEA	Not available	48		
162374	74LCXH162374MEX	Not available	48		
162374	74LCXH162374MTD	Not available	48		
162374	74LCXH162374MTX	Not available	48		
162374	74LVTH162374GX	Not available	54	This package	Preliminary
162374	74LVTH162374MEA	SN74LVTH162374DL	48		
162374	74LVTH162374MEX	SN74LVTH162374DLR	48		
162374	74LVTH162374MTD	SN74LVTH162374DGGR	48	Not available in tubes, use DGGR/GR	
162374	74LVTH162374MTX	SN74LVTH162374DGGR	48		
162374	74VCX162374MTD	Not available	48		
162374	74VCX162374MTDX	Not available	48		
162374	74VCXH162374MTD	Not available	48		
162374	74VCXH162374MTX	Not available	48		
162601	74VCX162601MTD	Not available	56		
162601	74VCX162601MTDX	Not available	56		
162601	74VCXR162601MTD	Not available	56		
162601	74VCXR162601MTX	Not available	56		
162827	74VCX162827MTD	Not available	56		
162827	74VCX162827MTDX	Not available	56		
162835	74VCX162835MTD	SN74ALVC162835DGGR	56	Not available in tubes, use DGGR/GR	
162835	74VCX162835MTDX	SN74ALVC162835DGGR	56		
162835	74VCXF162835MTD	Not available	56		
162835	74VCXF162835MTX	Not available	56		
162838	74VCX162838MTD	Not available	48		
162838	74VCX162838MTDX	Not available	48		
162839	74VCX162839MTD	Not available	56		
162839	74VCX162839MTDX	Not available	56		
163245	74VCX163245GX	Not available	54	This package	
163245	74VCX163245MTD	Not available	48		
163245	74VCX163245MTDX	Not available	48		
164245	74VCX164245GX	Not available	54	This package	
164245	74VCX164245MTD	SN74ALVC164245DGGR	48	Not available in tubes, use DGGR/GR	
164245	74VCX164245MTDX	SN74ALVC164245DGGR	48		
322245	74LVT322245GX	Not available	96	This package	Preliminary
322245	74LVTH322245GX	Not available	96	This package	
322374	74LVTH322374GX	Not available	96	This package	Preliminary
17T616	GTLP17T616MEA	Not available	56	This package	No bias Vcc pin or live insertion capability
17T616	GTLP17T616MEAX	Not available	56	This package	No bias Vcc pin or live insertion capability



Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
17T616	GTLP17T616MTD	SN74GTLPH16916GR	56	Bias Vcc pin, live insertion capability, 5V tolerance, not available in tubes	No bias Vcc pin or live insertion capability
17T616	GTLP17T616MTDX	SN74GTLPH16916GR	56	Bias Vcc pin, live insertion capability, 5V tolerance	No bias Vcc pin or live insertion capability
1G00	NC7S00L6X	Not available	6	This package	Specs. similar to HC
1G00	NC7S00M5	SN74AHC1G00DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G00	NC7S00M5X	SN74AHC1G00DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	NC7S00P5	SN74AHC1G00DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G00	NC7S00P5X	SN74AHC1G00DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	NC7ST00M5	SN74AHCT1G00DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G00	NC7ST00M5X	SN74AHCT1G00DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	NC7ST00P5	SN74AHCT1G00DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G00	NC7ST00P5X	SN74AHCT1G00DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	NC7SZ00L6X	Not available	6	This package	
1G00	NC7SZ00M5	SN74LVC1G00DBVR	5	Not available in tubes, use DBVR	
1G00	NC7SZ00M5X	SN74LVC1G00DBVR	5		
1G00	NC7SZ00P5	SN74LVC1G00DCKR	5	Not available in tubes, use DCKR	
1G00	NC7SZ00P5X	SN74LVC1G00DCKR	5		
1G02	NC7S02M5	SN74AHC1G02DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G02	NC7S02M5X	SN74AHC1G02DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	NC7S02P5	SN74AHC1G02DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G02	NC7S02P5X	SN74AHC1G02DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	NC7ST02M5	SN74AHCT1G02DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G02	NC7ST02M5X	SN74AHCT1G02DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	NC7ST02P5	SN74AHCT1G02DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G02	NC7ST02P5X	SN74AHCT1G02DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	NC7SZ02L6X	Not available	6	This package	
1G02	NC7SZ02M5	SN74LVC1G02DBVR	5	Not available in tubes, use DBVR	
1G02	NC7SZ02M5X	SN74LVC1G02DBVR	5		
1G02	NC7SZ02P5	SN74LVC1G02DCKR	5	Not available in tubes, use DCKR	
1G02	NC7SZ02P5X	SN74LVC1G02DCKR	5		
1G04	NC7S04L6X	Not available	6	This package	Specs. similar to HC
1G04	NC7S04M5	SN74AHC1G04DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G04	NC7S04M5X	SN74AHC1G04DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	NC7S04P5	SN74AHC1G04DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G04	NC7S04P5X	SN74AHC1G04DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	NC7ST04L6X	Not available	6	This package	Specs. similar to HC
1G04	NC7ST04M5	SN74AHCT1G04DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G04	NC7ST04M5X	SN74AHCT1G04DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	NC7ST04P5	SN74AHCT1G04DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G04	NC7ST04P5X	SN74AHCT1G04DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	NC7SZ04L6X	Not available	6	This package	
1G04	NC7SZ04M5	SN74LVC1G04DBVR	5	Not available in tubes, use DBVR	
1G04	NC7SZ04M5X	SN74LVC1G04DBVR	5		
1G04	NC7SZ04P5	SN74LVC1G04DCKR	5	Not available in tubes, use DCKR	
1G04	NC7SZ04P5X	SN74LVC1G04DCKR	5		
1G05	NC7SZ05L6X	Not available	6	This package, consider the SN74LVC1G06YEAR	
1G05	NC7SZ05M5	SN74LVC1G06DBVR	5	Not available in tubes, use DBVR	
1G05	NC7SZ05M5X	SN74LVC1G06DBVR	5		
1G05	NC7SZ05P5	SN74LVC1G06DCKR	5	Not available in tubes, use DCKR	
1G05	NC7SZ05P5X	SN74LVC1G06DCKR	5		
1G08	NC7S08L6X	Not available	6	This package	Specs. similar to HC
1G08	NC7S08M5	SN74AHC1G08DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G08	NC7S08M5X	SN74AHC1G08DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	NC7S08P5	SN74AHC1G08DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G08	NC7S08P5X	SN74AHC1G08DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	NC7ST08M5	SN74AHCT1G08DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G08	NC7ST08M5X	SN74AHCT1G08DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	NC7ST08P5	SN74AHCT1G08DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
1G08	NC7ST08P5X	SN74AHCT1G08DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	NC7SZ08L6X	Not available	6	This package	
1G08	NC7SZ08M5	SN74LVC1G08DBVR	5	Not available in tubes, use DBVR	
1G08	NC7SZ08M5X	SN74LVC1G08DBVR	5		
1G08	NC7SZ08P5	SN74LVC1G08DCKR	5	Not available in tubes, use DCKR	
1G08	NC7SZ08P5X	SN74LVC1G08DCKR	5		
1G10	NC7SZ10P6	Not available	6		
1G10	NC7SZ10P6X	Not available	6		
1G11	NC7SZ11P6	Not available	6		
1G11	NC7SZ11P6X	Not available	6		
1G125	NC7S125M5	SN74AHC1G125DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G125	NC7S125M5X	SN74AHC1G125DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G125	NC7SZ125L6X	Not available	6	This package	
1G125	NC7SZ125M5	SN74LVC1G125DBVR	5	Not available in tubes, use DBVR	
1G125	NC7SZ125M5X	SN74LVC1G125DBVR	5		
1G125	NC7SZ125P5	SN74LVC1G125DCKR	5	Not available in tubes, use DCKR	
1G125	NC7SZ125P5X	SN74LVC1G125DCKR	5		
1G126	NC7S126M5	SN74AHC1G126DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G126	NC7S126M5X	SN74AHC1G126DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G126	NC7SZ126L6X	Not available	6	This package	
1G126	NC7SZ126M5	SN74LVC1G126DBVR	5	Not available in tubes, use DBVR	
1G126	NC7SZ126M5X	SN74LVC1G126DBVR	5		
1G126	NC7SZ126P5	SN74LVC1G126DCKR	5	Not available in tubes, use DCKR	
1G126	NC7SZ126P5X	SN74LVC1G126DCKR	5		
1G14	NC7S14L6X	Not available	6	This package	Specs. similar to HC
1G14	NC7S14M5	SN74AHC1G14DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G14	NC7S14M5X	SN74AHC1G14DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G14	NC7S14P5	SN74AHC1G14DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G14	NC7S14P5X	SN74AHC1G14DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G14	NC7SZ14M5	SN74LVC1G14DBVR	5	Not available in tubes, use DBVR	
1G14	NC7SZ14M5X	SN74LVC1G14DBVR	5		
1G14	NC7SZ14P5	SN74LVC1G14DCKR	5	Not available in tubes, use DCKR	
1G14	NC7SZ14P5X	SN74LVC1G14DCKR	5		
1G157	NC7SZ157P6X	Not available	6	This package	
1G175	NC7SZ175P6	Not available	6		
1G175	NC7SZ175P6X	Not available	6		
1G18	NC7SZ18P6X	SN74LVC1G18DCKR	6		
1G19	NC7SZ19P6X	SN74LVC1G19DCKR	6		
1G27	NC7SZ27P6	Not available	6		
1G27	NC7SZ27P6X	Not available	6		
1G3157	FSA3157L6X	Not available	6	This package, consider the SN74LVC1G3157YEPR	Same as NC7SB3157L6X
1G3157	FSA3157P6X	SN74LVC1G3157DCKR	6		Same as NC7SB3157
1G3157	FSAU3157L6X	Not available	6		Same as NC7SBU3157
1G3157	FSAU3157P6X	Not available	6		Same as NC7SBU3157
1G3157	NC7SB3157L6X	Not available	6	This package, consider the SN74LVC1G3157YEPR	Same as FSA3157L6X
1G3157	NC7SB3157P6X	SN74LVC1G3157DCKR	6		Same as FSA3157
1G3157	NC7SBU3157L6X	Not available	6		Same as FSAU3157
1G3157	NC7SBU3157P6X	Not available	6		Same as FSAU3157
1G32	NC7S32L6X	Not available	6	This package	Specs. similar to HC
1G32	NC7S32M5	SN74AHC1G32DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G32	NC7S32M5X	SN74AHC1G32DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	NC7S32P5	SN74AHC1G32DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G32	NC7S32P5X	SN74AHC1G32DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	NC7ST32M5	SN74AHCT1G32DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G32	NC7ST32M5X	SN74AHCT1G32DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	NC7ST32P5	SN74AHCT1G32DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G32	NC7ST32P5X	SN74AHCT1G32DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	NC7SZ32L6X	Not available	6	This package	
1G32	NC7SZ32M5	SN74LVC1G32DBVR	5	Not available in tubes, use DBVR	
1G32	NC7SZ32M5X	SN74LVC1G32DBVR	5		
1G32	NC7SZ32P5	SN74LVC1G32DCKR	5	Not available in tubes, use DCKR	
1G32	NC7SZ32P5X	SN74LVC1G32DCKR	5		
1G3257	NC7SB3257P6X	Not available	6		
1G332	NC7SZ332P6	Not available	6		
1G332	NC7SZ332P6X	Not available	6		Planned
1G373	NC7SZ373P6	Not available	6		
1G373	NC7SZ373P6X	Not available	6		

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Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
1G374	NC7SZ374P6	Not available	6		
1G374	NC7SZ374P6X	Not available	6		
1G38	NC7SZ38M5	Not available	5		
1G38	NC7SZ38M5X	Not available	5		
1G38	NC7SZ38P5	Not available	5		
1G38	NC7SZ38P5X	Not available	5		
1G384	NC7SZ384M5	SN74CBT1G384DBVR	5	Not available in tubes, use DBVR	
1G384	NC7SZ384M5X	SN74CBT1G384DBVR	5		
1G384	NC7SZ384P5	SN74CBT1G384DCKR	5	Not available in tubes, use DCKR	
1G384	NC7SZ384P5X	SN74CBT1G384DCKR	5		
1G384	NC7SZD384M5	SN74CBTD1G384DBVR	5	Not available in tubes, use DBVR	
1G384	NC7SZD384M5X	SN74CBTD1G384DBVR	5		
1G384	NC7SZD384P5	SN74CBTD1G384DCKR	5	Not available in tubes, use DCKR	
1G384	NC7SZD384P5X	SN74CBTD1G384DCKR	5		
1G386	NC7SZ386P6	Not available	6		
1G386	NC7SZ386P6X	Not available	6		
1G57	NC7SZ57L6X	Not available	6	This package, consider the SN74LVC1G57YEAR	
1G57	NC7SZ57P6	Not available	6		
1G57	NC7SZ57P6X	SN74LVC1G57DCKR	6		
1G57	NC7SZ57P6X	SN74LVC1G57DCKR	6		
1G58	NC7SZ58L6X	Not available	6	This package, consdier the SN74LVC1G58YEAR	
1G58	NC7SZ58P6	Not available	6		
1G58	NC7SZ58P6X	SN74LVC1G58DCKR	6		
1G58	NC7SZ58P6X	SN74LVC1G58DCKR	6		
1G66	FSA66L6X	Not available	6	This package	Same as NC7SZ66
1G66	FSA66M5	SN74LVC1G66DBVR	5	Not available in tubes, use DBVR	Same as NC7SZ66
1G66	FSA66M5X	SN74LVC1G66DBVR	5		Same as NC7SZ66
1G66	FSA66P5	SN74LVC1G66DCKR	5	Not available in tubes, use DCKR	Same as NC7SZ66
1G66	FSA66P5X	SN74LVC1G66DCKR	5		Same as NC7SZ66
1G66	NC7SZ66L6X	Not available	6	This package	
1G66	NC7SZ66M5	SN74LVC1G66DBVR	5	Not available in tubes, use DBVR	Same as FSA66
1G66	NC7SZ66M5X	SN74LVC1G66DBVR	5		Same as FSA66
1G66	NC7SZ66P5	SN74LVC1G66DCKR	5	Not available in tubes, use DCKR	Same as FSA66
1G66	NC7SZ66P5X	SN74LVC1G66DCKR	5		Same as FSA66
1G86	NC7S86L6X	Not available	6	This package	Specs. similar to HC
1G86	NC7S86M5	SN74AHC1G86DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G86	NC7S86M5X	SN74AHC1G86DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	NC7S86P5	SN74AHC1G86DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G86	NC7S86P5X	SN74AHC1G86DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	NC7ST86M5	SN74AHCT1G86DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1G86	NC7ST86M5X	SN74AHCT1G86DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	NC7ST86P5	SN74AHCT1G86DCKR	5	Faster, slightly lower max Vcc, not available in tubes, use DCKR	Specs. similar to HC
1G86	NC7ST86P5X	SN74AHCT1G86DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	NC7SZ86L6X	Not available	6	This package	
1G86	NC7SZ86M5	SN74LVC1G86DBVR	5	Not available in tubes, use DBVR	
1G86	NC7SZ86M5X	SN74LVC1G86DBVR	5		
1G86	NC7SZ86P5	SN74LVC1G86DCKR	5	Not available in tubes, use DCKR	
1G86	NC7SZ86P5X	SN74LVC1G86DCKR	5		
1GU04	NC7SU04M5	SN74AHC1GU04DBVR	5	Faster, slightly lower max Vcc, not available in tubes, use DBVR	Specs. similar to HC
1GU04	NC7SU04M5X	SN74AHC1GU04DBVR	5	Faster, slightly lower Vcc	Specs. similar to HC
1GU04	NC7SU04P5	SN74AHC1GU04DCKR	5	Not available in tubes, use DCKR, faster, slightly lower Vcc	Specs. similar to HC
1GU04	NC7SU04P5X	SN74AHC1GU04DCKR	5	Faster, slightly lower Vcc	Specs. similar to HC
1GU04	NC7SZU04M5	SN74LVC1GU04DBVR	5	Not available in tubes, use DBVR	
1GU04	NC7SZU04M5X	SN74LVC1GU04DBVR	5		
1GU04	NC7SZU04P5	SN74LVC1GU04DCKR	5	Not available in tubes, use DCKR	
1GU04	NC7SZU04P5X	SN74LVC1GU04DCKR	5		
2G00	NC7WZ00K8	SN74LVC2G00DCUR	8	Not available in tubes, use DCUR	
2G00	NC7WZ00K8X	SN74LVC2G00DCUR	8		
2G02	NC7WZ02K8	SN74LVC2G02DCUR	8	Not available in tubes, use DCUR	
2G02	NC7WZ02K8X	SN74LVC2G02DCUR	8		
2G04	NC7WZ04L6X	Not available	6	This package	
2G04	NC7WZ04P6	SN74LVC2G04DCKR	6	Not available in tubes, use reeled DCKR	
2G04	NC7WZ04P6X	SN74LVC2G04DCKR	6		
2G07	NC7WZ07P6	SN74LVC2G07DCKR	6	Not available in tubes, use reeled DCKR	
2G07	NC7WZ07P6X	SN74LVC2G07DCKR	6		
2G08	NC7WZ08K8	SN74LVC2G08DCUR	8	Not available in tubes, use DCUR	
2G08	NC7WZ08K8X	SN74LVC2G08DCUR	8		

Fairchild Semiconductor to TI

Root	Fairchild Orderable	TI Orderable	Pins	TI Comments	Fairchild Comments
2G125	NC7WZ125K8	SN74LVC2G125DCUR	8	Not available in tubes, use DCUR	
2G125	NC7WZ125K8X	SN74LVC2G125DCUR	8		
2G125	NC7WZ125L8X	Not available	8	This package	
2G126	NC7WZ126K8	SN74LVC2G126DCUR	8	Not available in tubes, use DCUR	
2G126	NC7WZ126K8X	SN74LVC2G126DCUR	8		
2G132	NC7WZ132K8	Not available	8		
2G132	NC7WZ132K8X	Not available	8		
2G14	NC7WZ14L6X	Not available	6	This package	
2G14	NC7WZ14P6	SN74LVC2G14DCKR	6	Not available in tubes, use reeled DCKR	
2G14	NC7WZ14P6X	SN74LVC2G14DCKR	6		
2G157	NC7SZ157P6	Not available	6	This package	
2G16	NC7WZ16P6	SN74LVC2G34DCKR	6	Not available in tubes, use reeled DCKR	
2G16	NC7WZ16P6X	SN74LVC2G34DCKR	6		
2G17	NC7WZ17L6X	Not available	6	This package	
2G17	NC7WZ17L6X	Not available	6	This package, consider the SN74LVC2G17YEAR	
2G17	NC7WZ17P6	SN74LVC2G17DCKR	6	Not available in tubes, use reeled DCKR	
2G17	NC7WZ17P6X	SN74LVC2G17DCKR	6		
2G18	NC7SZ18P6	Not available	6		
2G19	NC7SZ19L6X	Not available	6		
2G19	NC7SZ19P6	Not available	6		
2G240	NC7WZ240K8	Not available	8		
2G240	NC7WZ240K8X	Not available	8		
2G241	NC7WZ241K8	SN74LVC2G241DCUR	8	Not available in tubes, use DCUR	
2G241	NC7WZ241K8X	SN74LVC2G241DCUR	8		
2G3125	NC7WB3125K8	Not available	8		
2G3125	NC7WB3125K8X	Not available	8		
2G3125	NC7WBD3125K8X	Not available	8		
2G3125	NC7WBD3125K8	Not available	8		
2G3157	NC7SB3157P6	Not available	6		Analog Bus Switch
2G32	NC7WZ32K8	SN74LVC2G32DCUR	8	Not available in tubes, use DCUR	
2G32	NC7WZ32K8X	SN74LVC2G32DCUR	8		
2G3257	NC7SB3257P6	Not available	6		Analog Bus Switch
2G3306	NC7WB3306K8	Not available	8		
2G3306	NC7WB3306K8X	Not available	8		
2G3306	NC7WBD3306K8X	Not available	8		
2G3306	NC7WBD3306K8	Not available	8		
2G38	NC7WZ38K8	Not available	8		
2G38	NC7WZ38K8X	Not available	8		
2G66	FSA266K8X	SN74LVC2G66DCUR	8		Same as NC7WB66
2G66	FSA266L8X	Not available	8	This package	Same as NC7WB66
2G66	NC7WB66K8	Not available	8		
2G66	NC7WB66K8X	SN74LVC2G66DCUR	8		Same as FSA266
2G66	NC7WB66L8X	Not available	8	This package	Same as FSA266
2G74	NC7SZ74K8	SN74LVC2G74DCUR	8	Not available in tubes, use DCUR	
2G74	NC7SZ74K8X	SN74LVC2G74DCUR	8		
2G86	NC7WZ86K8	SN74LVC2G86DCUR	8	Not available in tubes, use DCUR	
2G86	NC7WZ86K8X	SN74LVC2G86DCUR	8		
2GU04	NC7WZU04L6X	Not available	6	This package	
2GU04	NC7WZU04P6	SN74LVC2GU04DCKR	6	Not available in tubes, use reeled DCKR	
2GU04	NC7WZU04P6X	SN74LVC2GU04DCKR	6		
3G04	NC7NZ04K8	SN74LVC3G04DCUR	8	Not available in tubes, use DCUR	
3G04	NC7NZ04K8X	SN74LVC3G04DCUR	8		
3G14	NC7NZ14K8	SN74LVC3G14DCUR	8	Not available in tubes, use DCUR	
3G14	NC7NZ14K8X	SN74LVC3G14DCUR	8		
3G17	NC7NZ17L8X	Not available	8	This package	
3G17	NC7NZ17K8	SN74LVC3G17DCUR	8	Not available in tubes, use DCUR	
3G17	NC7NZ17K8X	SN74LVC3G17DCUR	8		
3G34	NC7NZ34K8	SN74LVC3G34DCUR	8	Not available in tubes, use DCUR	
3G34	NC7NZ34K8X	SN74LVC3G34DCUR	8		
3GU04	NC7NZU04K8	Not available	8		
3GU04	NC7NZU04K8X	Not available	8		



**IDT**



IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
138	IDT74FCT138TP	Not available	16	This package	Obsolete 5/22/2001
151	IDT74FCT151TP	Not available	16		Obsolete 5/22/2001
238	QS74FCT238ATS1	Not available	16		
240	IDT74FCT240CSO	CY74FCT240CTSOC	20		Full swing CMOS
240	IDT74FCT240CTQ	CY74FCT240CTQCT	20	Not available in tubes	
240	IDT74FCT240CTSO	CY74FCT240CTSOC	20		
244	74ALVC244PY	Not available	20	This package	
244	74ALVC244Q	Not available	20	This package	
244	74ALVC244SO	SN74ALVC244DW	20		
244	74ALVC244SO	SN74ALVC244PW	20		
244	IDT74ALVC244PG	SN74ALVC244PW	20		
244	IDT74ALVC244PY	Not available	20	This package	
244	IDT74ALVC244Q	Not available	20	This package	
244	IDT74ALVC244SO	SN74ALVC244DW	20		
244	IDT74FCT244CTSO	CY74FCT244CTSOC	20		
244	IDT74FCT244TSO	CY74FCT244TSOC	20		
245	IDT74FCT245ATQ	CY74FCT245ATQCT	20	Not available in tubes, use DBQR (QCT)	
245	IDT74FCT245TQ	CY74FCT245TQCT	20	Not available in tubes, use DBQR (QCT)	
245	IDT74FCT245TSO	CY74FCT245TSOC	20		
257	IDT74FCT257TP	Not available	16	This package	Obsolete 5/22/2000
273	IDT74FCT273CTQ	CY74FCT273CTQCT	20	Not available in tubes, use DBQR (QCT)	
299	74FCT299ATSO	Not available	20		
299	IDT74FCT299ATSO	Not available	20		
374	IDT74FCT374CTQ	CY74FCT374CTQCT	20	Not available in tubes, use DBQR (QCT)	
521	IDT74FCT521ATQ	Not available	20		
521	IDT74FCT521BTSOT/R	Not available	20		
541	IDT74FCT541CTP	Not available	20	This package	Obsolete 5/22/2000
807	IDT74FCT807BTPY	Not available	20		Obsolete 9/15/2001
807	IDT74FCT807BTSO	Not available	20		Obsolete 9/15/2001
807	IDT74FCT807CTPY	Not available	20		Obsolete 9/15/2001
807	IDT74FCT807CTSO	Not available	20		Obsolete 9/15/2001
823	IDT74FCT823ATSO T/R	CY74FCT823ATSOC	24		
823	IDT74FCT823BTQ	CY74FCT823CTQCT	24	Substitute C speed	
2240	IDT74FCT2240CTQ	CY74FCT2240CTQCT	20	Not available in tubes, use DBQR (QCT)	
2244	74FCT2244ATP	Not available	20	This package	
2244	IDT74FCT2244ATP	Not available	20	This package	
2244	IDT74FCT2244CTQ	CY74FCT2244CTQCT	20	Not available in tubes, use DBQR (QCT)	
2245	74FCT2245ATSO	CY74FCT2245ATSOC	20		
2245	IDT74FCT2245ATSO	CY74FCT2245ATSOC	20		
2541	74FCT2541ATSO	CY74FCT2541ATSOC	20		
2541	IDT74FCT2541ATSO	CY74FCT2541ATSOC	20		
3125	IDTQS3VH125Q	Not available	16	Planned	
3125	IDTQS3VH125QX	Not available	16	Planned	
3125	IDTQS3VH125PA	Not available	14	Planned	
3125	IDTQS3VH125PA	Not available	14	Planned	
3125	IDTQS3VH125S1	Not available	14	Planned	
3125	IDTQS3VH125S1X	Not available	14	Planned	Quick Switch Product
3125	IDTQS3125Q	SN74CBT3125DBQR	14	Not available in tubes, use DBQR	Quick Switch Product
3125	IDTQS3125Q8	SN74CBT3125DBQR	14		Quick Switch Product
3125	IDTQS3125Q8	SN74CBT3125DBQR	14		Quick Switch Product
3125	IDTQS3125S1	SN74CBT3125D	14		Quick Switch Product
3125	IDTQS3125S1X	SN74CBT3125DR	14		Quick Switch Product
3125	QS3125Q	SN74CBT3125DBQR	14	Not available in tubes, use DBQR	Quick Switch Product
3125	QS3125Q8	SN74CBT3125DBQR	14		Quick Switch Product
3125	QS3125Q8	SN74CBT3125DBQR	14		Quick Switch Product
3125	QS3125S1	SN74CBT3125D	14		Quick Switch Product
3126	IDTQS3VH126Q	Not available	16	Planned	
3126	IDTQS3VH126QX	Not available	16	Planned	
3126	IDTQS3VH126PA	Not available	14	Planned	
3126	IDTQS3VH126PA	Not available	14	Planned	
3126	IDTQS3VH126S1	Not available	14	Planned	
3126	IDTQS3VH126S1X	Not available	14	Planned	Quick Switch Product
3126	IDTQS3126Q	SN74CBT3126DBQR	14	Not available in tubes, use DBQR	Quick Switch Product
3126	IDTQS3126Q8	SN74CBT3126DBQR	14		Quick Switch Product
3126	IDTQS3126Q8	SN74CBT3126DBQR	14		Quick Switch Product
3126	IDTQS3126S1	SN74CBT3126D	14		Quick Switch Product
3126	QS3126Q	SN74CBT3126DBQR	14	Not available in tubes, use DBQR	Quick Switch Product
3126	QS3126Q8	SN74CBT3126DBQR	14		Quick Switch Product
3126	QS3126Q8	SN74CBT3126DBQR	14		Quick Switch Product
3126	QS3126S1	SN74CBT3126D	14		Quick Switch Product
3244	74FST3244PG	SN74CBT3244PW	20		



IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
3244	74FST3244PY	SN74CBT3244DBR	20		
3244	74FST3244Q	SN74CBT3244DBQR	20	Not available in tubes, use DBQR	
3244	74FST3244SO	SN74CBT3244DW	20		
3244	IDT74FST3244PG	SN74CBT3244PW	20		Obsolete
3244	IDT74FST3244PY	SN74CBT3244DBR	20		
3244	IDT74FST3244Q	SN74CBT3244DBQR	20	Not available in tubes, use DBQR	Obsolete
3244	IDT74FST3244Q8	SN74CBT3244DBQR	20		
3244	IDT74FST3244SO	SN74CBT3244DW	20		
3244	IDTQS3244Q	SN74CBT3244DBQR	20	Not available in tubes	Quick Switch Product
3244	IDTQS3244Q8	SN74CBT3244DBQR	20		Quick Switch Product
3244	IDTQS3244SO	SN74CBT3244DW	20		Quick Switch Product
3244	QS3244Q	SN74CBT3244DBQR	20	Not available in tubes	Quick Switch Product
3244	QS3244Q8	SN74CBT3244DBQR	20		Quick Switch Product
3244	QS3244SO	SN74CBT3244DW	20		Quick Switch Product
3245	IDTQS3VH245SO	Not available	20	This package	
3245	IDTQS3VH245SOX	Not available	20	This package	
3245	IDTQS3VH245Q	SN74CB3Q3245DBQR	20	Not available in tubes, use DBQR	
3245	IDTQS3VH245QX	SN74CB3Q3245DBQR	20		
3245	IDTQS3VH245PA	SN74CB3Q3245PW	20		
3245	IDTQS3VH245PAX	SN74CB3Q3245PWR	20		
3245	74FST3245PG	SN74CBT3245APW	20		Obsolete
3245	74FST3245PG8	SN74CBT3245APWR	20		Obsolete
3245	74FST3245Q	SN74CBT3245ADBQR	20	Not available in tubes, use DBQR	Obsolete
3245	74FST3245Q8	SN74CBT3245ADBQR	20		Obsolete
3245	74FST3245SO	SN74CBT3245ADW	20		Obsolete
3245	74FST3245SO8	SN74CBT3245ADWR	20		Obsolete
3245	IDT74FST3245PG	SN74CBT3245APW	20		Obsolete
3245	IDT74FST3245PG8	SN74CBT3245APWR	20		Obsolete
3245	IDT74FST3245Q	SN74CBT3245ADBQR	20	Not available in tubes, use DBQR	Obsolete
3245	IDT74FST3245Q8	SN74CBT3245ADBQR	20		Obsolete
3245	IDT74FST3245SO	SN74CBT3245ADW	20		Obsolete
3245	IDT74FST3245SO8	SN74CBT3245ADWR	20		Obsolete
3245	IDTQS3245PA	SN74CBT3245APW	20		Quick Switch Product
3245	IDTQS3245PAX	SN74CBT3245APWR	20		Quick Switch Product
3245	IDTQS3245Q	SN74CBT3245ADBQR	20	Not available in tubes, use DBQR	Quick Switch Product
3245	IDTQS3245Q8	SN74CBT3245ADBQR	20		Quick Switch Product
3245	IDTQS3245QX	SN74CBT3245ADBQR	20		Quick Switch Product
3245	IDTQS3245SO	SN74CBT3245ADW	20		Quick Switch Product
3245	IDTQS3245SOX	SN74CBT3245ADWR	20		Quick Switch Product
3245	QS3245PA	SN74CBT3245APW	20		Quick Switch Product
3245	QS3245PAX	SN74CBT3245APWR	20		Quick Switch Product
3245	QS3245Q	SN74CBT3245ADBQR	20	Not available in tubes, use DBQR	Quick Switch Product
3245	QS3245Q8	SN74CBT3245ADBQR	20		Quick Switch Product
3245	QS3245QX	SN74CBT3245ADBQR	20		Quick Switch Product
3245	QS3245SO	SN74CBT3245ADW	20		Quick Switch Product
3245	QS3245SOX	SN74CBT3245ADWR	20		Quick Switch Product
3251	IDTQS3251Q	SN74CBT3251DBQR	16	Not available in tubes, use DBQR	Quick Switch Product
3251	IDTQS3251Q8	SN74CBT3251DBQR	16		Quick Switch Product
3251	IDTQS3251QX	SN74CBT3251DBQR	16		Quick Switch Product
3251	IDTQS3251S1	SN74CBT3251D	16		Quick Switch Product
3251	IDTQS3251S1X	SN74CBT3251DR	16		Quick Switch Product
3251	QS3251Q	SN74CBT3251DBQR	16	Not available in tubes, use DBQR	Quick Switch Product
3251	QS3251Q8	SN74CBT3251DBQR	16		Quick Switch Product
3251	QS3251QX	SN74CBT3251DBQR	16		Quick Switch Product
3251	QS3251S1	SN74CBT3251D	16		Quick Switch Product
3251	QS3251S1X	SN74CBT3251DR	16		Quick Switch Product
3253	IDTQS3253Q	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	IDTQS3253Q8	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	IDTQS3253QX	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	IDTQS3253S1	SN74CBT3253D	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	IDTQS3253S1X	SN74CBT3253DR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	QS3253Q	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	QS3253Q8	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	QS3253QX	SN74CBT3253DBQR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	QS3253S1	SN74CBT3253D	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3253	QS3253S1X	SN74CBT3253DR	16	Similar with joined OE pins	Quick Switch Product, OE is independent
3257	74FST3257Q	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	Obsolete

IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
3257	74FST3257Q8	SN74CBT3257DBQR	16		Obsolete
3257	74FST3257SO	Not available	20	This package, available in D not DW	Obsolete
3257	74FST3257SO8	Not available	20	This package, available in D not DW	Obsolete
3257	IDT74FST3257Q	SN74CBT3257DBQR	20	Not available in tubes, use DBQR	Obsolete
3257	IDT74FST3257Q8	SN74CBT3257DBQR	20		Obsolete
3257	IDT74FST3257SO	Not available	16	This package, available in D not DW	Obsolete
3257	IDT74FST3257SO8	SN74CBT3245ADWR	20		Obsolete
3257	IDTQS3257Q	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	Quick Switch Product
3257	IDTQS3257Q	SN74CBT3257DBQR	16		Quick Switch Product
3257	IDTQS3257Q8	SN74CBT3257DBQR	16		Quick Switch Product
3257	IDTQS3257QX	SN74CBT3257DBQR	16		Quick Switch Product
3257	IDTQS3257S1	SN74CBT3257D	16		Quick Switch Product
3257	IDTQS3257S1X	SN74CBT3257DR	16		Quick Switch Product
3257	QS3257Q	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	Quick Switch Product
3257	QS3257Q8	SN74CBT3257DBQR	16		Quick Switch Product
3257	QS3257Q8	SN74CBT3257DBQR	16		Quick Switch Product
3257	QS3257QX	SN74CBT3257DBQR	16		Quick Switch Product
3257	QS3257S1	SN74CBT3257D	16		Quick Switch Product
3257	QS3257S1X	SN74CBT3257DR	16		Quick Switch Product
3306	IDTQS3306APA	SN74CBT3306PW	8		Quick Switch Product
3306	IDTQS3306AS1	SN74CBT3306D	8		Quick Switch Product
3306	IDTQS3306AS1X	SN74CBT3306DR	8		Quick Switch Product
3306	QS3306APA	SN74CBT3306PW	8		Quick Switch Product
3306	QS3306AS1	SN74CBT3306D	8		Quick Switch Product
3306	QS3306AS1X	SN74CBT3306DR	8		Quick Switch Product
3383	74FST3383Q	SN74CBT3383DBQR	24	Not available in tubes, use DBQR	Obsolete, use QS product
3383	74FST3383QX	SN74CBT3383DBQR	24		Obsolete, use QS product
3383	IDT74FST3383Q	SN74CBT3383DBQR	24	Not available in tubes, use DBQR	Obsolete, use QS product
3383	IDT74FST3383QX	SN74CBT3383DBQR	24		Obsolete, use QS product
3383	IDTQS3383Q	SN74CBT3383DBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3383	IDTQS3383Q8	SN74CBT3383DBQR	24		Quick Switch Product
3383	IDTQS3383QX	SN74CBT3383DBQR	24		Quick Switch Product
3383	QS3383Q	SN74CBT3383DBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3383	QS3383Q8	SN74CBT3383DBQR	24		Quick Switch Product
3383	QS3383QX	SN74CBT3383DBQR	24		Quick Switch Product
3384	IDTQS3L384PA	SN74CBT3384APW	24		Quick Switch Product
3384	IDTQS3L384Q	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3384	IDTQS3L384Q8	SN74CBT3384ADBQR	24		Quick Switch Product
3384	IDTQS3L384SO	SN74CBT3384ADW	24		Quick Switch Product
3384	QS3L384PA	SN74CBT3384APW	24		Quick Switch Product
3384	QS3L384Q	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3384	QS3L384Q8	SN74CBT3384ADBQR	24		Quick Switch Product
3384	QS3L384SO	SN74CBT3384ADW	24		Quick Switch Product
3384	IDTQS3VH384Q	SN74CB3Q3384ADBQR	24	Not available in tubes, use DBQR	
3384	IDTQS3VH384QX	SN74CB3Q3384ADBQR	24		
3384	IDTQS3VH384PA	SN74CB3Q3384APW	24		
3384	IDTQS3VH384PAX	SN74CB3Q3384APWR	24		
3384	IDT74CBTLV3384Q8	SN74CBTLV3384DBQR	24		
3384	IDTQS3384PA	SN74CBT3384APW	24		Quick Switch Product
3384	IDTQS3384PA8	SN74CBT3384APWR	24		Quick Switch Product
3384	IDTQS3384PAX	SN74CBT3384APWR	24		Quick Switch Product
3384	IDTQS3384Q	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3384	IDTQS3384Q8	SN74CBT3384ADBQR	24		Quick Switch Product
3384	IDTQS3384QX	SN74CBT3384ADBQR	24		Quick Switch Product
3384	IDTQS3384SO8	SN74CBT3384ADWR	24		Quick Switch Product
3384	QS3384PA8	SN74CBT3384APWR	24		Quick Switch Product
3384	QS3384Q	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3384	QS3384Q8	SN74CBT3384ADBQR	24		Quick Switch Product
3384	QS3384QX	SN74CBT3384ADBQR	24		Quick Switch Product
3384	QS3384SO8	SN74CBT3384ADWR	24		Quick Switch Product
3800	IDTQS3800PA	SN74CBT6800APWR	24		Quick Switch Product
3800	IDTQS3800Q	SN74CBT6800ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3800	IDTQS3800Q8	SN74CBT6800ADBQR	24		Quick Switch Product
3800	IDTQS3800Q8	SN74CBT6800ADBQR	24		Quick Switch Product
3800	IDTQS3800SO	SN74CBT6800ADW	24		Quick Switch Product
3800	QS3800PA	SN74CBT6800APWR	24		Quick Switch Product
3800	QS3800Q	SN74CBT6800ADBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3800	QS3800Q8	SN74CBT6800ADBQR	24		Quick Switch Product
3800	QS3800Q8	SN74CBT6800ADBQR	24		Quick Switch Product
3800	QS3800SO	SN74CBT6800ADW	24		Quick Switch Product
3807	IDT74FCT3807APY	Not available	20		
3807	IDT74FCT3807ASO	Not available	20		
3861	IDTQS3861PA	SN74CBT3861PWR	24		Quick Switch Product
3861	IDTQS3861PAX	SN74CBT3861PWR	24		Quick Switch Product

IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
3861	IDTQS3861Q	SN74CBT3861DBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3861	IDTQS3861Q8	SN74CBT3861DBQR	24		Quick Switch Product
3861	IDTQS3861Q8	SN74CBT3861DBQR	24		Quick Switch Product
3861	IDTQS3861QX	SN74CBT3861DBQR	24		Quick Switch Product
3861	IDTQS3861SO	SN74CBT3861DW	24		Quick Switch Product
3861	IDTQS3861SOX	SN74CBT3861DWR	24		Quick Switch Product
3861	QS3861PA	SN74CBT3861PWR	24		Quick Switch Product
3861	QS3861PAX	SN74CBT3861PWR	24		Quick Switch Product
3861	QS3861Q	SN74CBT3861DBQR	24	Not available in tubes, use DBQR	Quick Switch Product
3861	QS3861Q8	SN74CBT3861DBQR	24		Quick Switch Product
3861	QS3861Q8	SN74CBT3861DBQR	24		Quick Switch Product
3861	QS3861QX	SN74CBT3861DBQR	24		Quick Switch Product
3861	QS3861SO	SN74CBT3861DW	24		Quick Switch Product
3861	QS3861SOX	SN74CBT3861DWR	24		Quick Switch Product
6800	IDT74FST6800PG8	SN74CBT6800APWR	24		
16210	IDTQS3VH16210PA	Not available	48	Planned	
16210	IDTQS3VH16210PAX	Not available	48	Planned	
16210	IDTQS3VH16210PV	Not available	48	Planned	
16210	IDTQS3VH16210PVX	Not available	48	Planned	
16240	IDT74FCT16240CTPV	Not available	48	This speed	
16244	IDT74FCT16244CTPV	CY74FCT16244CTPVC	48		
16244	IDT74FCT16244TPV	CY74FCT16244TPVC	48		
16373	IDT74LVCH16373APA	SN74LVCH16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	IDT74LVCH16373APV	SN74LVCH16373ADGVR	48	Not available in tubes, use DGVR/VR	
16374	IDT74LVCH16374APA	SN74LVCH16374ADGGR	48	Not available in tubes, use DGGR	
16501	IDT74LVCH16501APV	Not available	56		
16612	74GTLP16612PA	SN74GTLP16612DL	56		
16612	IDT74GTLP16612PA	SN74GTLP16612DL	56		
16612	74GTLP16612PV	SN74GTLP16612GR	56		
16612	IDT74GTLP16612PV	SN74GTLP16612GR	56		
16721	IDT74ALVCH16721PF	SN74ALVCH16721DGVR	56	Not available in tubes, use DGVR	
72401	IDT72401L25P	SN74ALS236N	16		
162240	IDT74FCT162240CTPV	CY74FCT162240CTPVC	48		
162244	IDT74LVCH162244APA8	SN74LVCH162244AGR	48		
162245	74LVC162245APA	Not available	48		
162245	74LVCR162245APA	SN74LVCR16245ADGGR	48	Not available in tubes, use DGGR/GR	
162245	74LVCR162245APF	SN74LVCHR16245AVR	48	Not available in tubes, use DGVR/VR	
162245	74LVCR162245APV	SN74LVCHR16245ALR	48	Not available in tubes, use DLR/LR	
162245	IDT74LVC162245APA	Not available	48		
162245	IDT74LVCR162245APA	SN74LVCHR16245AGR	48	Not available in tubes, use DGGR/GR	
162245	IDT74LVCR162245APA8	SN74LVCHR16245AGR	48		
162245	IDT74LVCR162245APF	SN74LVCHR16245AVR	48	Not available in tubes, use DGVR/VR	
162245	IDT74LVCR162245APF8	SN74LVCHR16245AVR	48	Not available in tubes, use DGVR/VR	
162245	IDT74LVCR162245APV	SN74LVCHR16245ALR	48	Not available in tubes, use DLR/LR	
162245	IDT74LVCR162245APV8	SN74LVCHR16245ALR	48	Not available in tubes, use DLR/LR	
162374	IDT74LVCH162374APA8	Not available	48		
163210	74FST163210PA	SN74CBT16210DGGR	48		
163210	IDT74FST163210PA	SN74CBT16210DGGR	48		
163211	74FST163211PA	SN74CBT16211ADGGR	56	Not available in tubes, use DGGR/GR	
163211	74FST163211PV	SN74CBT16211ADL	56		
163211	IDT74FST163211PA	SN74CBT16211ADGGR	56	Not available in tubes, use DGGR/GR	
163211	IDT74FST163211PV	SN74CBT16211ADL	56		
163212	74FST163212PA	SN74CBT16212ADGGR	56		
163212	IDT74FST163212PA	SN74CBT16212ADGGR	56		
163212	74FST163212PA	SN74CBT16212ADL	56		
163212	IDT74FST163212PA	SN74CBT16212ADL	56		
163233	74FST163233PA	SN74CBT16233DGGR	56	Not available in tubes, use DGGR/GR	
163233	74FST163233PV	SN74CBT16233DL	56		
163233	IDT74FST163233PA	SN74CBT16233DGGR	56	Not available in tubes, use DGGR/GR	
163233	IDT74FST163233PV	SN74CBT16233DL	56		
163244	74FST163244PA	SN74CBT16244DGGR	48	Not available in tubes, use DGGR/GR	
163244	74FST163244PA8	SN74CBT16244DGGR	48		
163244	74FST163244PF	SN74CBT16244DGVR	48	Not available in tubes, use DGVR/VR	
163244	74FST163244PF8	SN74CBT16244DGVR	48		

IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
163244	74FST163244PV	SN74CBT16244DL	48		
163244	74FST163244PV8	SN74CBT16244DLR	48		
163244	IDT74FST163244PA	SN74CBT16244DGGR	48	Not available in tubes, use DGGR/GR	
163244	IDT74FST163244PA8	SN74CBT16244DGGR	48		
163244	IDT74FST163244PF	SN74CBT16244DGVR	48	Not available in tubes, use DGVR/VR	
163244	IDT74FST163244PF8	SN74CBT16244DGVR	48		
163244	IDT74FST163244PV	SN74CBT16244DL	48		
163244	IDT74FST163244PV8	SN74CBT16244DLR	48		
163245	74FST163245PA	SN74CBT16245DGGR	48	Not available in tubes, use DGGR/GR	
163245	74FST163245PF	SN74CBT16245DGVR	48	Not available in tubes, use DGVR/VR	
163245	74FST163245PV	SN74CBT16245DL	48		
163245	IDT74FST163245PA	SN74CBT16245DGGR	48	Not available in tubes, use DGGR/GR	
163245	IDT74FST163245PF	SN74CBT16245DGVR	48	Not available in tubes, use DGVR/VR	
163245	IDT74FST163245PV	SN74CBT16245DL	48		
163344	IDT74FCT163344CPA	Not available	48		Full swing CMOS
166244	IDT74FCT166244ATPV	Not available	48		
166245	IDT74FCT166245ATPV	Not available	48		
316211	IDTQS316211PA	SN74CBT16211ADGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316211	IDTQS316211PAX	SN74CBT16211ADGGR	56		Quick Switch Product
316211	IDTQS316211PV	SN74CBT16211ADL	56		Quick Switch Product
316211	IDTQS316211PVX	SN74CBT16211ADLR	56		Quick Switch Product
316211	QS316211PA	SN74CBT16211ADGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316211	QS316211PAX	SN74CBT16211ADGGR	56		Quick Switch Product
316211	QS316211PV	SN74CBT16211ADL	56		Quick Switch Product
316211	QS316211PVX	SN74CBT16211ADLR	56		Quick Switch Product
316212	IDTQS316212PA	SN74CBT16212ADGGR	56		Quick Switch Product
316212	IDTQS316212PAX	SN74CBT16212ADGGR	56		Quick Switch Product
316212	IDTQS316212PV	SN74CBT16212ADL	56		Quick Switch Product
316212	IDTQS316212PVX	SN74CBT16212ADLR	56		Quick Switch Product
316212	QS316212PA	SN74CBT16212ADGGR	56		Quick Switch Product
316212	QS316212PAX	SN74CBT16212ADGGR	56		Quick Switch Product
316212	QS316212PVX	SN74CBT16212ADLR	56		Quick Switch Product
316212	QS316213PV	SN74CBT16212ADL	56		Quick Switch Product
316213	IDTQS316213PA	SN74CBT16213DGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316213	IDTQS316213PV	SN74CBT16213DL	56		Quick Switch Product
316213	QS316213PA	SN74CBT16213DGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316213	QS316213PV	SN74CBT16213DL	56		Quick Switch Product
316233	IDTQS316233PA	SN74CBT16233DGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316233	IDTQS316233PV	SN74CBT16233DL	56		Quick Switch Product
316233	QS316233PA	SN74CBT16233DGGR	56	Not available in tubes, use DGGR/GR	Quick Switch Product
316233	QS316233PV	SN74CBT16233DL	56		Quick Switch Product
388915	IDT74FCT388915T100PY	Not available	28		
723611	IDT723611L15PF	SN74ABT3611-15PCB	120		
723611	IDT723611L15PQF	SN74ABT3611-15PQ	132		
723611	IDT723611L20PF	SN74ABT3611-20PCB	120		
723611	IDT723611L20PQF	SN74ABT3611-20PQ	132		
723611	IDT723611L30PF	SN74ABT3611-30PCB	120		
723611	IDT723611L30PQF	SN74ABT3611-30PQ	132		
723612	IDT723612L15PF	SN74ABT3612-15PCB	120		
723612	IDT723612L15PQF	SN74ABT3612-15PQ	132		
723612	IDT723612L20PF	SN74ABT3612-20PCB	120		
723612	IDT723612L20PQF	SN74ABT3612-20PQ	132		
723612	IDT723612L30PF	SN74ABT3612-30PCB	120		
723612	IDT723612L30PQF	SN74ABT3612-30PQ	132		
723613	IDT723613L15PF	SN74ABT3613-15PCB	120		
723613	IDT723613L15PQF	SN74ABT3613-15PQ	132		
723613	IDT723613L20PF	SN74ABT3613-20PCB	120		
723613	IDT723613L20PQF	SN74ABT3613-20PQ	132		
723613	IDT723613L30PF	SN74ABT3613-30PCB	120		
723613	IDT723613L30PQF	SN74ABT3613-30PQ	132		
723614	IDT723614L15PF	SN74ABT3614-15PCB	120		
723614	IDT723614L15PQF	SN74ABT3614-15PQ	132		
723614	IDT723614L20PF	SN74ABT3614-20PCB	120		
723614	IDT723614L20PQF	SN74ABT3614-20PQ	132		
723614	IDT723614L30PF	SN74ABT3614-30PCB	120		

IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
723614	IDT723614L30PQF	SN74ABT3614-30PQ	132		
723622	IDT723622L15PF	SN74ACT3622-15PCB	120		
723622	IDT723622L15PQF	SN74ACT3622-15PQ	132		
723622	IDT723622L20PF	SN74ACT3622-20PCB	120		
723622	IDT723622L20PQF	SN74ACT3622-20PQ	132		
723622	IDT723622L30PF	SN74ACT3622-30PCB	120		
723622	IDT723622L30PQF	SN74ACT3622-30PQ	132		
723631	IDT723631L15PF	SN74ACT3631-15PCB	120		
723631	IDT723631L15PQF	SN74ACT3631-15PQ	132		
723631	IDT723631L20PF	SN74ACT3631-20PCB	120		
723631	IDT723631L20PQF	SN74ACT3631-20PQ	132		
723631	IDT723631L30PF	SN74ACT3631-30PCB	120		
723631	IDT723631L30PQF	SN74ACT3631-30PQ	132		
723632	IDT723632L15PF	SN74ACT3632-15PCB	120		
723632	IDT723632L15PQF	SN74ACT3632-15PQ	132		
723632	IDT723632L20PF	SN74ACT3632-20PCB	120		
723632	IDT723632L20PQF	SN74ACT3632-20PQ	132		
723632	IDT723632L30PF	SN74ACT3632-30PCB	120		
723632	IDT723632L30PQF	SN74ACT3632-30PQ	132		
723641	IDT723641L15PF	SN74ACT3641-15PCB	120		
723641	IDT723641L15PQF	SN74ACT3641-15PQ	132		
723641	IDT723641L20PF	SN74ACT3641-20PCB	120		
723641	IDT723641L20PQF	SN74ACT3641-20PQ	132		
723641	IDT723641L30PF	SN74ACT3641-30PCB	120		
723641	IDT723641L30PQF	SN74ACT3641-30PQ	132		
723651	IDT723651L15PF	SN74ACT3651-15PCB	120		
723651	IDT723651L15PQF	SN74ACT3651-15PQ	132		
723651	IDT723651L20PF	SN74ACT3651-20PCB	120		
723651	IDT723651L20PQF	SN74ACT3651-20PQ	132		
723651	IDT723651L30PF	SN74ACT3651-30PCB	120		
723651	IDT723651L30PQF	SN74ACT3651-30PQ	132		
1G00	74ALVC1G00DYT/R	Not available	5		
1G00	IDT74ALVC1G00DYT/R	Not available	5		
1G00	74LVC1G00ADY8	SN74LVC1G00DCKR	5		
1G00	74LVC1G00ADYT/R	SN74LVC1G00DCKR	5		
1G00	IDT74LVC1G00ADY8	SN74LVC1G00DCKR	5		
1G00	IDT74LVC1G00ADYT/R	SN74LVC1G00DCKR	5		
1G02	74ALVC1G02DYT/R	Not available	5		
1G02	IDT74ALVC1G02DYT/R	Not available	5		
1G02	74LVC1G02ADYT/R	SN74LVC1G02DCKR	5		
1G02	IDT74LVC1G02ADYT/R	SN74LVC1G02DCKR	5		
1G04	74ALVC1G04DYT/R	Not available	5		
1G04	IDT74ALVC1G04DYT/R	Not available	5		
1G04	74LVC1G04ADYT/R	SN74LVC1G04DCKR	5		
1G04	IDT74LVC1G04ADYT/R	SN74LVC1G04DCKR	5		
1G06	74ALVC1G06DYT/R	Not available	5		
1G06	IDT74ALVC1G06DYT/R	Not available	5		
1G06	74LVC1G06ADYT/R	SN74LVC1G06DCKR	5		
1G06	IDT74LVC1G06ADYT/R	SN74LVC1G06DCKR	5		
1G07	74ALVC1G07DYT/R	Not available	5		Planned
1G07	IDT74ALVC1G07DYT/R	Not available	5		Planned
1G07	74LVC1G07ADYT/R	SN74LVC1G07DCKR	5		
1G07	IDT74LVC1G07ADYT/R	SN74LVC1G07DCKR	5		
1G08	74ALVC1G08DYT/R	Not available	5		
1G08	IDT74ALVC1G08DYT/R	Not available	5		
1G08	74LVC1G08ADYT/R	SN74LVC1G08DCKR	5		
1G08	IDT74LVC1G08ADYT/R	SN74LVC1G08DCKR	5		
1G125	74ALVC1G125DYT/R	Not available	5		
1G125	IDT74ALVC1G125DYT/R	Not available	5		
1G125	74LVC1G125ADYT/R	SN74LVC1G125DCKR	5		
1G125	IDT74LVC1G125ADYT/R	SN74LVC1G125DCKR	5		
1G126	74ALVC1G126DYT/R	Not available	5		
1G126	IDT74ALVC1G126DYT/R	Not available	5		
1G126	74LVC1G126ADYT/R	SN74LVC1G126DCKR	5		
1G126	IDT74LVC1G126ADYT/R	SN74LVC1G126DCKR	5		
1G32	74ALVC1G32DYT/R	Not available	5		
1G32	IDT74ALVC1G32DYT/R	Not available	5		
1G32	74LVC1G32ADYT/R	SN74LVC1G32DCKR	5		
1G32	IDT74LVC1G32ADYT/R	SN74LVC1G32DCKR	5		
1G79	74ALVC1G79DYT/R	Not available	5		
1G79	IDT74ALVC1G79DYT/R	Not available	5		
1G79	74LVC1G79ADYT/R	SN74LVC1G79DCKR	5		
1G79	IDT74LVC1G79ADYT/R	SN74LVC1G79DCKR	5		
1G86	74ALVC1G86DYT/R	Not available	5		
1G86	IDT74ALVC1G86DYT/R	Not available	5		
1G86	74LVC1G86ADYT/R	SN74LVC1G86DCKR	5		
1G86	IDT74LVC1G86ADYT/R	SN74LVC1G86DCKR	5		

IDT to TI

Root	IDT Orderable	TI Orderable	Pins	TI Comments	IDT Comments
1GU04	74ALVC1GU04DYT/R	Not available	5		
1GU04	IDT74ALVC1GU04DYT/R	Not available	5		
1GU04	74LVC1GU04ADYT/R	SN74LVC1GU04DCKR	5		
1GU04	IDT74LVC1GU04ADYT/R	SN74LVC1GU04DCKR	5		
34X245	QS34X245Q38	Not available	80	This package	
72V215	IDT72V215L10TF	SN74V215-7PAG	64	TI Faster (133MHz)	IDT Slower (100MHz)
72V215	IDT72V215L10TF	SN74V215-10PAG	64		
72V215	IDT72V215L15TF	SN74V215-15PAG	64		
72V215	IDT72V215L20TF	SN74V215-20PAG	64		
72V225	IDT72V225L10TF	SN74V225-7PAG	64	TI Faster (133MHz)	IDT Slower (100MHz)
72V225	IDT72V225L10TF	SN74V225-10PAG	64		
72V225	IDT72V225L15TF	SN74V225-15PAG	64		
72V225	IDT72V225L20TF	SN74V225-20PAG	64		
72V235	IDT72V235L10TF	SN74V235-7PAG	64	TI Faster (133MHz)	IDT Slower (100MHz)
72V235	IDT72V235L10TF	SN74V235-10PAG	64		
72V235	IDT72V235L15TF	SN74V235-15PAG	64		
72V235	IDT72V235L20TF	SN74V235-20PAG	64		
72V245	IDT72V245L10TF	SN74V245-7PAG	64	TI Faster (133MHz)	IDT Slower (100MHz)
72V245	IDT72V245L10TF	SN74V245-10PAG	64		
72V245	IDT72V245L15TF	SN74V245-15PAG	64		
72V245	IDT72V245L20TF	SN74V245-20PAG	64		
72V263	IDT72V263L10PF	SN74V263-10PZA	80		
72V263	IDT72V263L15PF	SN74V263-15PZA	80		
72V263	IDT72V263L6PF	SN74V263-6PZA	80		
72V263	IDT72V263L7-5PF	SN74V263-7PZA	80		
72V273	IDT72V273L10PF	SN74V273-10PZA	80		
72V273	IDT72V273L15PF	SN74V273-15PZA	80		
72V273	IDT72V273L6PF	SN74V273-6PZA	80		
72V273	IDT72V273L7-5PF	SN74V273-7PZA	80		
72V283	IDT72V283L10PF	SN74V283-10PZA	80		
72V283	IDT72V283L15PF	SN74V283-15PZA	80		
72V283	IDT72V283L6PF	SN74V283-6PZA	80		
72V283	IDT72V283L7-5PF	SN74V283-7PZA	80		
72V293	IDT72V293L10PF	SN74V293-10PZA	80		
72V293	IDT72V293L15PF	SN74V293-15PZA	80		
72V293	IDT72V293L6PF	SN74V293-6PZA	80		
72V293	IDT72V293L7-5PF	SN74V293-7PZA	80		
72V3631	IDT72V3631L15PF	SN74ALVC3631-15PCB	120		
72V3631	IDT72V3631L15PF	SN74ALVC3631-10PCB	120	TI Faster (100MHz)	IDT Slower (67MHz)
72V3631	IDT72V3631L15PQF	SN74ALVC3631-15PQ	132		
72V3631	IDT72V3631L15PQF	SN74ALVC3631-10PQ	132	TI Faster (100MHz)	IDT Slower (67MHz)
72V3631	IDT72V3631L20PF	SN74ALVC3631-20PCB	120		
72V3631	IDT72V3631L20PQF	SN74ALVC3631-20PQ	132		
72V3641	IDT72V3641L15PF	SN74ALVC3641-15PCB	120		
72V3641	IDT72V3641L15PF	SN74ALVC3641-10PCB	120	TI Faster (100MHz)	IDT Slower (67MHz)
72V3641	IDT72V3641L15PQF	SN74ALVC3641-15PQ	132		
72V3641	IDT72V3641L15PQF	SN74ALVC3641-10PQ	132	TI Faster (100MHz)	IDT Slower (67MHz)
72V3641	IDT72V3641L20PF	SN74ALVC3641-20PCB	120		
72V3641	IDT72V3641L20PQF	SN74ALVC3641-20PQ	132		
72V3651	IDT72V3651L15PF	SN74ALVC3651-15PCB	120		
72V3651	IDT72V3651L15PF	SN74ALVC3651-10PCB	120	TI Faster (100MHz)	IDT Slower (67MHz)
72V3651	IDT72V3651L15PQF	SN74ALVC3651-15PQ	132		
72V3651	IDT72V3651L15PQF	SN74ALVC3651-10PQ	132	TI Faster (100MHz)	IDT Slower (67MHz)
72V3651	IDT72V3651L20PF	SN74ALVC3651-20PCB	120		
72V3651	IDT72V3651L20PQF	SN74ALVC3651-20PQ	132		



**Motorola**





Motorola to TI

Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
0	MC74F00D	SN74F00D	14		Obsolete
0	MC74F00DR2	SN74F00DR	14		Obsolete
0	MC74F00N	SN74F00N	14		Obsolete
0	MC74HCT00AD	SN74HCT00D	14		Obsolete
0	MC74HCT00AD	CD74HCT00M	14		Obsolete
0	MC74HCT00ADR2	SN74HCT00DR	14		Obsolete
0	MC74HCT00ADR2	CD74HCT00M96	14		Obsolete
0	MC74HCT00AN	SN74HCT00N	14		Obsolete
0	MC74HCT00AN	CD74HCT00E	14		Obsolete
1	SN74LS01D	Not available	14	Obsolete	Obsolete
1	SN74LS01DR2	Not available	14	Obsolete	Obsolete
1	SN74LS01N	Not available	14	Obsolete	Obsolete
2	MC74F02D	SN74F02D	14		Obsolete
2	MC74F02DR2	SN74F02DR	14		Obsolete
2	MC74F02N	SN74F02N	14		Obsolete
2	SN74LS02D	SN74LS02D	14		Obsolete
2	SN74LS02DR2	SN74LS02DR	14		Obsolete
2	SN74LS02N	SN74LS02N	14		Obsolete
3	SN74LS03D	SN74LS03D	14		Obsolete
3	SN74LS03DR2	SN74LS03DR	14		Obsolete
3	SN74LS03N	SN74LS03N	14		Obsolete
4	MC74F04D	SN74F04D	14		Obsolete
4	MC74F04DR2	SN74F04DR	14		Obsolete
4	MC74F04N	SN74F04N	14		Obsolete
8	MC74F08D	SN74F08D	14		Obsolete
8	MC74F08DR2	SN74F08DR	14		Obsolete
8	MC74F08N	SN74F08N	14		Obsolete
8	MC74HCT08AD	SN74HCT08D	14		Obsolete
8	MC74HCT08AD	CD74HCT08M	14		Obsolete
8	MC74HCT08ADR2	SN74HCT08DR	14		Obsolete
8	MC74HCT08ADR2	CD74HCT08M96	14		Obsolete
8	MC74HCT08AN	SN74HCT08N	14		Obsolete
8	MC74HCT08AN	CD74HCT08E	14		Obsolete
9	SN74LS09D	SN74LS09D	14		Obsolete
9	SN74LS09DR2	SN74LS09DR	14		Obsolete
9	SN74LS09N	SN74LS09N	14		Obsolete
10	MC74F10D	SN74F10D	14		Obsolete
10	MC74F10DR2	SN74F10DR	14		Obsolete
10	MC74F10N	SN74F10N	14		Obsolete
10	MC74HC10D	SN74HC10D	14		Obsolete
10	MC74HC10D	CD74HC10M	14		Obsolete
10	MC74HC10DR2	SN74HC10DR	14		Obsolete
10	MC74HC10DR2	CD74HC10M96	14		Obsolete
10	MC74HC10N	SN74HC10N	14		Obsolete
10	MC74HC10N	CD74HC10E	14		Obsolete
10	SN74LS10D	SN74LS10D	14		Obsolete
10	SN74LS10DR2	SN74LS10DR	14		Obsolete
10	SN74LS10N	SN74LS10N	14		Obsolete
11	MC74F11D	SN74F11D	14		Obsolete
11	MC74F11DR2	SN74F11DR	14		Obsolete
11	MC74F11N	SN74F11N	14		Obsolete
11	MC74HC11D	SN74HC11D	14		Obsolete
11	MC74HC11D	CD74HC11M	14		Obsolete
11	MC74HC11DR2	SN74HC11DR	14		Obsolete
11	MC74HC11DR2	CD74HC11M96	14		Obsolete
11	MC74HC11N	SN74HC11N	14		Obsolete
11	MC74HC11N	CD74HC11E	14		Obsolete
11	SN74LS11D	SN74LS11D	14		Obsolete
11	SN74LS11DR2	SN74LS11DR	14		Obsolete
11	SN74LS11N	SN74LS11N	14		Obsolete
20	MC74F20D	SN74F20D	14		Obsolete
20	MC74F20DR2	SN74F20DR	14		Obsolete
20	MC74F20N	SN74F20N	14		Obsolete
20	MC74HC20D	SN74HC20D	14		Obsolete
20	MC74HC20D	CD74HC20M	14		Obsolete
20	MC74HC20DR2	SN74HC20DR	14		Obsolete
20	MC74HC20DR2	CD74HC20M96	14		Obsolete
20	MC74HC20N	SN74HC20N	14		Obsolete
20	MC74HC20N	CD74HC20E	14		Obsolete
20	SN74LS20D	SN74LS20D	14		Obsolete
20	SN74LS20DR2	SN74LS20DR	14		Obsolete
20	SN74LS20N	SN74LS20N	14		Obsolete
21	SN74LS21D	SN74LS21D	14		Obsolete
21	SN74LS21DR2	SN74LS21DR	14		Obsolete
21	SN74LS21N	SN74LS21N	14		Obsolete
26	SN74LS26D	SN74LS26D	14		Obsolete
26	SN74LS26DR2	SN74LS26DR	14		Obsolete

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26	SN74LS26N	SN74LS26N	14		Obsolete
27	MC74HC27D	SN74HC27D	14		Obsolete
27	MC74HC27D	CD74HC27M	14		Obsolete
27	MC74HC27DR2	SN74HC27DR	14		Obsolete
27	MC74HC27DR2	CD74HC27M96	14		Obsolete
27	MC74HC27N	SN74HC27N	14		Obsolete
27	MC74HC27N	CD74HC27E	14		Obsolete
27	SN74LS27D	SN74LS27D	14		Obsolete
27	SN74LS27DR2	SN74LS27DR	14		Obsolete
27	SN74LS27N	SN74LS27N	14		Obsolete
30	MC74HC30D	CD74HC30M	14		Obsolete
30	MC74HC30DR2	CD74HC30M96	14		Obsolete
30	MC74HC30N	CD74HC30E	14		Obsolete
30	SN74LS30D	SN74LS30D	14		Obsolete
30	SN74LS30DR2	SN74LS30DR	14		Obsolete
30	SN74LS30N	SN74LS30N	14		Obsolete
32	MC74F32D	SN74F32D	14		Obsolete
32	MC74F32DR2	SN74F32DR	14		Obsolete
32	MC74F32N	SN74F32N	14		Obsolete
32	MC74HCT32AD	SN74HCT32D	14		Obsolete
32	MC74HCT32AD	CD74HCT32M	14		Obsolete
32	MC74HCT32ADR2	SN74HCT32DR	14		Obsolete
32	MC74HCT32ADR2	CD74HCT32M96	14		Obsolete
32	MC74HCT32AN	SN74HCT32N	14		Obsolete
32	MC74HCT32AN	CD74HCT32E	14		Obsolete
33	SN74LS33D	SN74LS33D	14		Obsolete
33	SN74LS33DR2	SN74LS33DR	14		Obsolete
33	SN74LS33N	SN74LS33N	14		Obsolete
38	MC74F38D	SN74F38D	14		Obsolete
38	MC74F38DR2	SN74F38DR	14		Obsolete
38	MC74F38N	SN74F38N	14		Obsolete
42	MC74HC42D	SN74HC42D	16		Obsolete
42	MC74HC42D	CD74HC42M	16		Obsolete
42	MC74HC42DR2	SN74HC42DR	16		Obsolete
42	MC74HC42DR2	SN74HC42DR	16		Obsolete
42	MC74HC42N	SN74HC42N	16		Obsolete
42	MC74HC42N	CD74HC42E	16		Obsolete
51	SN74LS51D	SN74LS51D	14		Obsolete
51	SN74LS51DR2	SN74LS51DR	14		Obsolete
51	SN74LS51N	SN74LS51N	14		Obsolete
73	MC74HC73D	CD74HC73M	14		Obsolete
73	MC74HC73DR2	CD74HC73M96	14		Obsolete
73	MC74HC73N	CD74HC73E	14		Obsolete
73	SN74LS73AN	SN74LS73AN	14		Obsolete
74	MC74F74D	SN74F74D	14		Obsolete
74	MC74F74DR2	SN74F74DR	14		Obsolete
74	MC74F74N	SN74F74N	14		Obsolete
75	MC74HC75D	CD74HC75M	16		Obsolete
75	MC74HC75DR2	CD74HC75M96	16		Obsolete
75	MC74HC75N	CD74HC75E	16		Obsolete
85	MC74HC85N	CD74HC85E	16		Obsolete
86	MC74F86D	SN74F86D	14		Obsolete
86	MC74F86DR2	SN74F86DR	14		Obsolete
86	MC74F86N	SN74F86N	14		Obsolete
90	SN74LS90D	SN74LS90D	14		Obsolete
90	SN74LS90DR2	SN74LS90DR	14		Obsolete
90	SN74LS90N	SN74LS90N	14		Obsolete
92	SN74LS92D	SN74LS92D	14		Obsolete
92	SN74LS92DR2	SN74LS92DR	14		Obsolete
92	SN74LS92N	SN74LS92N	14		Obsolete
93	SN74LS93D	SN74LS93D	14		Obsolete
93	SN74LS93N	SN74LS93N	14		Obsolete
107	SN74LS107AN	SN74LS107AN	14		Obsolete
109	MC74F109D	SN74F109D	16		Obsolete
109	MC74F109DR2	SN74F109DR	16		Obsolete
109	MC74F109N	SN74F109N	16		Obsolete
112	MC74F112D	SN74F112D	16		Obsolete
112	MC74F112DR2	SN74F112DR	16		Obsolete
112	MC74F112N	SN74F112N	16		Obsolete
112	MC74AC112D	CD74AC112M	16		Obsolete
112	MC74AC112DR2	CD74AC112M96	16		Obsolete
112	MC74AC112N	CD74AC112E	16		Obsolete
112	MC74ACT112D	CD74ACT112M	16		Obsolete
112	MC74ACT112DR2	CD74ACT112M96	16		Obsolete
112	MC74ACT112N	Not available	16	This package	Obsolete
112	SN74LS112AD	SN74LS112AD	16		Obsolete
112	SN74LS112ADR2	SN74LS112ADR	16		Obsolete

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Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
112	SN74LS112AN	SN74LS112AN	16		Obsolete
125	MC74F125D	SN74F125D	14		Obsolete
125	MC74F125DR2	SN74F125DR	14		Obsolete
125	MC74F125N	SN74F125N	14		Obsolete
126	MC74F126D	SN74F126D	14		Obsolete
126	MC74F126DR2	SN74F126DR	14		Obsolete
126	MC74F126N	SN74F126N	14		Obsolete
136	SN74LS136D	SN74LS136D	14		Obsolete
136	SN74LS136DR2	SN74LS136DR	14		Obsolete
136	SN74LS136N	SN74LS136N	14		Obsolete
137	MC74HC137D	Not available	16	This package	Obsolete
137	MC74HC137DR2	Not available	16	This package	Obsolete
137	MC74HC137N	CD74HC137E	16		Obsolete
137	SN74LS137D	Not available	16	Obsolete	Obsolete
137	SN74LS137DR2	Not available	16	Obsolete	Obsolete
137	SN74LS137N	Not available	16	Obsolete	Obsolete
138	MC74F138D	SN74F138D	16		Obsolete
138	MC74F138DR2	SN74F138DR	16		Obsolete
138	MC74F138N	SN74F138N	16		Obsolete
147	MC74HC147D	CD74HC147M	16		Obsolete
147	MC74HC147DR2	CD74HC147M96	16		Obsolete
147	MC74HC147N	CD74HC147E	16		Obsolete
151	MC74F151D	SN74F151BD	16		Obsolete
151	MC74F151DR2	SN74F151BDR	16		Obsolete
151	MC74F151N	SN74F151BN	16		Obsolete
151	MC74HC151D	SN74HC151D	16		Obsolete
151	MC74HC151D	CD74HC151M	16		Obsolete
151	MC74HC151DR2	SN74HC151DR	16		Obsolete
151	MC74HC151DR2	CD74HC151M96	16		Obsolete
151	MC74HC151N	SN74HC151N	16		Obsolete
151	MC74HC151N	CD74HC151E	16		Obsolete
153	MC74F153D	SN74F153D	16		Obsolete
153	MC74F153DR2	SN74F153DR	16		Obsolete
153	MC74F153N	SN74F153N	16		Obsolete
153	MC74HC153D	SN74HC153D	16		Obsolete
153	MC74HC153D	CD74HC153M	16		Obsolete
153	MC74HC153DR2	SN74HC153DR	16		Obsolete
153	MC74HC153DR2	CD74HC153M96	16		Obsolete
153	MC74HC153N	SN74HC153N	16		Obsolete
153	MC74HC153N	CD74HC153E	16		Obsolete
154	MC74HC154DW	CD74HC154M	24		Obsolete
154	MC74HC154DWR2	CD74HC154M96	24		Obsolete
154	MC74HC154N	CD74HC154E	24		Obsolete
155	SN74LS155D	SN74LS155AD	16		Obsolete
155	SN74LS155DR2	SN74LS155ADR	16		Obsolete
155	SN74LS155N	SN74LS155AN	16		Obsolete
157	MC74F157AD	SN74F157AD	16		Obsolete
157	MC74F157ADR2	SN74F157ADR	16		Obsolete
157	MC74F157AN	SN74F157AN	16		Obsolete
157	MC74HCT157AD	SN74HCT157D	16		Obsolete
157	MC74HCT157AD	CD74HCT157M	16		Obsolete
157	MC74HCT157ADR2	SN74HCT157DR	16		Obsolete
157	MC74HCT157ADR2	CD74HCT157M96	16		Obsolete
157	MC74HCT157AN	SN74HCT157N	16		Obsolete
157	MC74HCT157AN	CD74HCT157E	16		Obsolete
158	MC74F158AD	Not available	16	Obsolete	Obsolete
158	MC74F158ADR2	Not available	16	Obsolete	Obsolete
158	MC74F158AN	Not available	16	Obsolete	Obsolete
158	MC74AC158D	CD74AC158M	16		Obsolete
158	MC74AC158DR2	CD74AC158M	16	Use tubed product	Obsolete
158	MC74AC158N	Not available	16	This package	Obsolete
158	MC74ACT158D	CD74ACT158M96	16	Use tubed product	Obsolete
158	MC74ACT158DR2	CD74ACT158M96	16		Obsolete
158	MC74ACT158N	Not available	16	This package	Obsolete
158	SN74LS158DR2	SN74LS158DR	16		Obsolete
158	SN74LS158N	SN74LS158N	16		Obsolete
161	MC74F161AD	SN74F161AD	16		Obsolete
161	MC74F161ADR2	SN74F161ADR	16		Obsolete
161	MC74F161AN	SN74F161AN	16		Obsolete
163	MC74F163AD	SN74F163AD	16		Obsolete
163	MC74F163ADR2	SN74F163ADR	16		Obsolete
163	MC74F163AN	SN74F163AN	16		Obsolete
163	MC74HCT163ADR2	CD74HCT163M96	16		Obsolete
163	MC74HCT163AN	CD74HCT163E	16		Obsolete
169	MC74F169D	SN74F169D	16		Obsolete
169	MC74F169DR2	SN74F169DR	16		Obsolete
169	MC74F169N	SN74F169N	16		Obsolete

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Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
169	SN74LS169N	SN74LS169BN	16		Obsolete
173	MC74HC173D	CD74HC173M	16		Obsolete
173	MC74HC173DR2	CD74HC173M96	16		Obsolete
173	MC74HC173N	CD74HC173E	16		Obsolete
174	MC74F174D	SN74F174AD	16		Obsolete
174	MC74F174DR2	SN74F174ADR	16		Obsolete
174	MC74F174N	SN74F174AN	16		Obsolete
174	MC74HCT174AD	CD74HCT174M	16		Obsolete
174	MC74HCT174ADR2	CD74HCT174M96	16		Obsolete
174	MC74HCT174AN	CD74HCT174E	16		Obsolete
175	MC74F175D	SN74F175D	16		Obsolete
175	MC74F175DR2	SN74F175DR	16		Obsolete
175	MC74F175N	SN74F175N	16		Obsolete
191	SN74LS191D	SN74LS191D	16		Obsolete
191	SN74LS191DR2	SN74LS191DR	16		Obsolete
191	SN74LS191N	SN74LS191N	16		Obsolete
237	MC74HC237D	CD74HC237M	16		Obsolete
237	MC74HC237DR2	CD74HC237M96	16		Obsolete
237	MC74HC237N	CD74HC237E	16		Obsolete
240	MC74F240DW	SN74F240DW	20		Obsolete
240	MC74F240DWR2	SN74F240DWR	20		Obsolete
240	MC74F240N	SN74F240N	20		Obsolete
240	MC74HCT240ADW	SN74HCT240DW	20		Obsolete
240	MC74HCT240ADW	CD74HCT240M	20		Obsolete
240	MC74HCT240ADWR2	SN74HCT240DWR	20		Obsolete
240	MC74HCT240ADWR2	CD74HCT240M96	20		Obsolete
240	MC74HCT240AN	SN74HCT240N	20		Obsolete
240	MC74HCT240AN	CD74HCT240E	20		Obsolete
241	MC74F241DW	SN74F241DW	20		Obsolete
241	MC74F241DWR2	SN74F241DWR	20		Obsolete
241	MC74F241N	SN74F241N	20		Obsolete
241	MC74AC241DW	SN74AC241DW	20		Obsolete
241	MC74AC241DW	SN74AC241DW	20		Obsolete
241	MC74AC241DWR2	SN74AC241DWR	20		Obsolete
241	MC74AC241DWR2	SN74AC241DWR	20		Obsolete
241	MC74AC241N	SN74AC241N	20		Obsolete
241	MC74AC241N	SN74AC241N	20		Obsolete
241	MC74HC241ADW	SN74HC241DW	20		Obsolete
241	MC74HC241ADW	CD74HC241M	20		Obsolete
241	MC74HC241ADWR2	SN74HC241DWR	20		Obsolete
241	MC74HC241ADWR2	CD74HC241M96	20		Obsolete
241	MC74HC241AN	SN74HC241N	20		Obsolete
241	MC74HC241AN	CD74HC241E	20		Obsolete
241	MC74HCT241ADW	CD74HCT241M96	20	Use reeled product	Obsolete
241	MC74HCT241ADWR2	CD74HCT241M96	20		Obsolete
241	MC74HCT241AN	CD74HCT241E	20		Obsolete
241	SN74LS241DW	SN74LS241DW	20		Obsolete
241	SN74LS241DWR2	SN74LS241DWR	20		Obsolete
241	SN74LS241N	SN74LS241N	20		Obsolete
243	SN74LS243D	SN74LS243D	14		Obsolete
243	SN74LS243N	SN74LS243N	14		Obsolete
244	MC74F244DW	SN74F244DW	20		Obsolete
244	MC74F244DWR2	SN74F244DWR	20		Obsolete
244	MC74F244N	SN74F244N	20		Obsolete
245	MC74F245DW	SN74F245DW	20		Obsolete
245	MC74F245DWR2	SN74F245DWR	20		Obsolete
245	MC74F245N	SN74F245N	20		Obsolete
251	MC74F251D	SN74F251BD	16		Obsolete
251	MC74F251DR2	SN74F251BDR	16		Obsolete
251	MC74F251N	SN74F251BN	16		Obsolete
251	MC74AC251D	CD74AC251M	16		Obsolete
251	MC74AC251DR2	CD74AC251M96	16		Obsolete
251	MC74AC251N	Not available	16	This package	Obsolete
251	MC74HC251D	SN74HC251D	16		Obsolete
251	MC74HC251D	CD74HC251M	16		Obsolete
251	MC74HC251DR2	SN74HC251DR	16		Obsolete
251	MC74HC251DR2	CD74HC251M96	16		Obsolete
251	MC74HC251N	SN74HC251N	16		Obsolete
251	MC74HC251N	CD74HC251E	16		Obsolete
253	MC74F253D	SN74F253D	16		Obsolete
253	MC74F253DR2	SN74F253DR	16		Obsolete
253	MC74F253N	SN74F253N	16		Obsolete
253	MC74HC253D	SN74HC253D	16		Obsolete
253	MC74HC253D	CD74HC253M	16		Obsolete
253	MC74HC253DR2	SN74HC253DR	16		Obsolete
253	MC74HC253DR2	CD74HC253M	16	Use tubed product	Obsolete
253	MC74HC253N	SN74HC253N	16		Obsolete

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Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
253	MC74HC253N	CD74HC253E	16		Obsolete
257	MC74F257AD	SN74F257D	16		Obsolete
257	MC74F257ADR2	SN74F257DR	16		Obsolete
257	MC74F257AN	SN74F257N	16		Obsolete
257	MC74HC257D	SN74HC257D	16		Obsolete
257	MC74HC257D	CD74HC257M	16		Obsolete
257	MC74HC257DR2	SN74HC257DR	16		Obsolete
257	MC74HC257DR2	CD74HC257M96	16		Obsolete
257	MC74HC257N	SN74HC257N	16		Obsolete
257	MC74HC257N	CD74HC257E	16		Obsolete
258	MC74F258AD	SN74F258D	16		Obsolete
258	MC74F258ADR2	SN74F258DR	16		Obsolete
258	MC74F258AN	SN74F258N	16		Obsolete
258	MC74ACT258D	CD74ACT258M	16		Obsolete
258	MC74ACT258DR2	CD74ACT258M96	16		Obsolete
258	MC74ACT258N	Not available	16	This package	Obsolete
259	MC74HC259D	SN74HC259D	16		Obsolete
259	MC74HC259D	CD74HC259M	16		Obsolete
259	MC74HC259DR2	SN74HC259DR	16		Obsolete
259	MC74HC259DR2	CD74HC259M96	16		Obsolete
259	MC74HC259N	SN74HC259N	16		Obsolete
259	MC74HC259N	CD74HC259E	16		Obsolete
266	SN74LS266D	SN74LS266D	14		Obsolete
266	SN74LS266DR2	SN74LS266DR	14		Obsolete
266	SN74LS266N	SN74LS266N	14		Obsolete
279	SN74LS279D	SN74LS279AD	14		Obsolete
279	SN74LS279DR2	SN74LS279ADR	16		Obsolete
279	SN74LS279N	SN74LS279AN	16		Obsolete
280	MC74F280D	SN74F280BD	14		Obsolete
280	MC74F280DR2	SN74F280BDR	14		Obsolete
280	MC74F280N	SN74F280BN	14		Obsolete
280	MC74HC280D	CD74HC280M96	14		Obsolete
280	MC74HC280DR2	CD74HC280M96	14		Obsolete
280	MC74HC280N	CD74HC280E	14		Obsolete
283	MC74F283D	SN74F283D	16		Obsolete
283	MC74F283DR2	SN74F283DR	16		Obsolete
283	MC74F283N	SN74F283N	16		Obsolete
293	SN74LS293D	SN74LS293D	14		Obsolete
293	SN74LS293N	SN74LS293N	14		Obsolete
299	MC74F299DW	SN74F299DW	20		Obsolete
299	MC74F299DWR2	SN74F299DWR	20		Obsolete
299	MC74F299N	SN74F299N	20		Obsolete
299	MC74HC299DW	CD74HC299M	20		Obsolete
299	MC74HC299DWR2	CD74HC299M96	20		Obsolete
299	MC74HC299N	CD74HC299E	20		Obsolete
348	SN74LS348DR2	SN74LS348DR	16		Obsolete
348	SN74LS348N	SN74LS348N	16		Obsolete
365	MC74HC365AD	SN74HC365D	16		Obsolete
365	MC74HC365AD	CD74HC365M	16		Obsolete
365	MC74HC365ADR2	SN74HC365DR	16		Obsolete
365	MC74HC365ADR2	CD74HC365M96	16		Obsolete
365	MC74HC365AN	SN74HC365N	16		Obsolete
365	MC74HC365AN	CD74HC365E	16		Obsolete
367	MC74HC367AD	SN74HC367D	16		Obsolete
367	MC74HC367AD	CD74HC367M	16		Obsolete
367	MC74HC367ADR2	SN74HC367DR	16		Obsolete
367	MC74HC367ADR2	CD74HC367M96	16		Obsolete
367	MC74HC367AN	SN74HC367N	16		Obsolete
367	MC74HC367AN	CD74HC367E	16		Obsolete
373	MC74F373DW	SN74F373DW	20		Obsolete
373	MC74F373DWR2	SN74F373DWR	20		Obsolete
373	MC74F373N	SN74F373N	20		Obsolete
374	MC74F374DW	SN74F374DW	20		Obsolete
374	MC74F374DWR2	SN74F374DWR	20		Obsolete
374	MC74F374N	SN74F374N	20		Obsolete
377	MC74F377DW	SN74F377ADW	20		Obsolete
377	MC74F377DWR2	SN74F377ADWR	20		Obsolete
377	MC74F377N	SN74F377AN	20		Obsolete
378	MC74F378D	Not available	16	Obsolete	Obsolete
378	MC74F378DR2	Not available	16	Obsolete	Obsolete
378	MC74F378N	Not available	16	Obsolete	Obsolete
378	SN74LS378D	SN74LS378D	16		Obsolete
378	SN74LS378N	SN74LS378N	16		Obsolete
390	SN74LS390D	SN74LS390D	16		Obsolete
390	SN74LS390DR2	SN74LS390DR	16		Obsolete
390	SN74LS390N	SN74LS390N	16		Obsolete
399	SN74LS399D	SN74LS399D	16		Obsolete

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Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
399	SN74LS399N	SN74LS399N	16		Obsolete
521	MC74F521DW	SN74F521DW	20		Obsolete
521	MC74F521DWR2	SN74F521DWR	20		Obsolete
521	MC74F521N	SN74F521N	20		Obsolete
533	MC74AC533DW	SN74AC533DW	20		Obsolete
533	MC74AC533N	SN74AC533N	20		Obsolete
533	MC74ACT533DW	SN74ACT533DW	20		Obsolete
533	MC74ACT533N	SN74ACT533N	20		Obsolete
534	MC74AC534DW	SN74AC534DW	20		Obsolete
534	MC74AC534DW	SN74AC534DW	20		Obsolete
534	MC74AC534N	SN74AC534N	20		Obsolete
534	MC74AC534N	SN74AC534N	20		Obsolete
534	MC74ACT534DW	SN74ACT534DW	20		Obsolete
534	MC74ACT534DWR2	SN74ACT534DWR	20		Obsolete
534	MC74ACT534N	SN74ACT534N	20		Obsolete
534	MC74HC534ADW	Not available	20	This package	Obsolete
534	MC74HC534ADWR2	Not available	20	This package	Obsolete
534	MC74HC534AN	CD74HC534E	20		Obsolete
540	SN74LS540DW	SN74LS540DW	20		Obsolete
540	SN74LS540DWR2	SN74LS540DWR	20		Obsolete
540	SN74LS540N	SN74LS540N	20		Obsolete
543	MC74F543DW	SN74F543DW	24		Obsolete
543	MC74F543DWR2	SN74F543DWR	24		Obsolete
543	MC74F543N	Not available	24	Obsolete	Obsolete
563	MC74HC563ADW	SN74HC563DW	20		Obsolete
563	MC74HC563ADW	CD74HC563M	20		Obsolete
563	MC74HC563ADWR2	SN74HC563DWR	20		Obsolete
563	MC74HC563ADWR2	SN74HC563DWR	20		Obsolete
563	MC74HC563AN	SN74HC563N	20		Obsolete
563	MC74HC563AN	CD74HC563E	20		Obsolete
564	MC74AC564DW	SN74AC564DW	20		Obsolete
564	MC74AC564DWR2	SN74AC564DWR	20		Obsolete
564	MC74AC564N	SN74AC564N	20		Obsolete
564	MC74HC564ADW	CD74HC564M	20		Obsolete
564	MC74HC564ADWR2	CD74HC564M	20	Use tubed product	Obsolete
564	MC74HC564AN	CD74HC564E	20		Obsolete
574	MC74F574DW	SN74F574DW	20		Obsolete
574	MC74F574DWR2	SN74F574DWR	20		Obsolete
574	MC74F574N	SN74F574N	20		Obsolete
597	MC74HC597AD	CD74HC597M	16		Obsolete
597	MC74HC597ADR2	CD74HC597M96	16		Obsolete
597	MC74HC597AN	CD74HC597E	16		Obsolete
623	MC74F623DW	Not available	20	Obsolete	Obsolete
623	MC74F623N	Not available	20	Obsolete	Obsolete
623	MC74ACT623DW	CD74ACT623M96	20	Use reeled product	Obsolete
623	MC74ACT623DWR2	CD74ACT623M96	20		Obsolete
623	MC74ACT623N	Not available	20	This package	Obsolete
623	SN74LS623N	SN74LS623N	20		Obsolete
640	MC74HC640ADW	SN74HC640DW	20		Obsolete
640	MC74HC640ADW	CD74HC640M	20		Obsolete
640	MC74HC640ADWR2	SN74HC640DWR	20		Obsolete
640	MC74HC640ADWR2	CD74HC640M	20		Obsolete
640	MC74HC640AN	SN74HC640N	20		Obsolete
640	MC74HC640AN	CD74HC640M	20		Obsolete
657	MC74F657ADW	SN74F657DW	24		Obsolete
657	MC74F657ADWR2	SN74F657DWR	24		Obsolete
657	MC74F657AN	SN74F657NT	24		Obsolete
669	SN74LS669N	SN74LS669N	16		Obsolete
688	MC74HC688DW	SN74HC688DW	20		Obsolete
688	MC74HC688DW	CD74HC688M	20		Obsolete
688	MC74HC688DWR2	SN74HC688DWR	20		Obsolete
688	MC74HC688DWR2	CD74HC688M96	20		Obsolete
688	MC74HC688N	SN74HC688N	20		Obsolete
688	MC74HC688N	CD74HC688E	20		Obsolete
4002	MC74HC4002D	CD74HC4002M	14		Obsolete
4002	MC74HC4002DR2	CD74HC4002M96	14		Obsolete
4002	MC74HC4002N	CD74HC4002E	14		Obsolete
4017	MC74HC4017D	CD74HC4017M	16		Obsolete
4017	MC74HC4017DR2	CD74HC4017M96	16		Obsolete
4017	MC74HC4017N	CD74HC4017E	16		Obsolete
4024	MC74HC4024D	CD74HC4024M	14		Obsolete
4024	MC74HC4024DR2	CD74HC4024M96	14		Obsolete
4024	MC74HC4024N	CD74HC4024E	14		Obsolete
4049	MC74HC4049D	CD74HC4049M	16		Obsolete
4049	MC74HC4049DR2	CD74HC4049M96	16		Obsolete
4049	MC74HC4049N	CD74HC4049E	16		Obsolete
4050	MC74HC4050D	CD74HC4050M	16		Obsolete

## Motorola to TI

Root	Motorola Orderable	TI Orderable	Pins	TI Comments	Motorola Comments
4050	MC74HC4050DR2	CD74HC4050M96	16		Obsolete
4050	MC74HC4050N	CD74HC4050E	16		Obsolete
4075	MC74HC4075D	CD74HC4075M	14		Obsolete
4075	MC74HC4075DR2	CD74HC4075M96	14		Obsolete
4075	MC74HC4075N	CD74HC4075E	14		Obsolete
4351	MC74HC4351DW	CD74HC4351M	20		Obsolete
4351	MC74HC4351DWR2	CD74HC4351M96	20		Obsolete
4351	MC74HC4351N	CD74HC4351E	20		Obsolete
4514	MC74HC4514DW	CD74HC4514M	24		Obsolete
4514	MC74HC4514DWR2	CD74HC4514M96	24		Obsolete
4514	MC74HC4514N	CD74HC4514E	24		Obsolete
7266	MC74HC7266AD	CD74HC7266M	16		Obsolete
7266	MC74HC7266ADR2	CD74HC7266M96	16		Obsolete
7266	MC74HC7266AN	CD74HC7266E	16		Obsolete





ON Semi



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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
0	MC74AC00D	SN74AC00D	14		
0	MC74AC00DR2	SN74AC00DR	14		
0	MC74AC00DT	SN74AC00PW	14		
0	MC74AC00DTEL	SN74AC00PWR	14		
0	MC74AC00M	SN74AC00NSR	14		
0	MC74AC00MEL	SN74AC00NSR	14		
0	MC74AC00N	SN74AC00N	14		
0	MC74ACT00D	SN74ACT00D	14		
0	MC74ACT00D	SN74ACT00D	14		
0	MC74ACT00DR2	SN74ACT00DR	14		
0	MC74ACT00DR2	SN74ACT00DR	14		
0	MC74ACT00DT	SN74ACT00PW	14		
0	MC74ACT00DTEL	SN74ACT00PWR	14		
0	MC74ACT00M	SN74ACT00NSR	14		
0	MC74ACT00MEL	SN74ACT00NSR	14		
0	MC74ACT00N	SN74ACT00N	14		
0	MC74HC00AD	SN74HC00D	14	-40° to 85°C	-55° to 125°C
0	MC74HC00ADR2	SN74HC00DR	14	-40° to 85°C	-55° to 125°C
0	MC74HC00ADR2	SN74HC00DR	14	-40° to 85°C	-55° to 125°C
0	MC74HC00ADT	SN74HC00PW	14	-40° to 85°C	-55° to 125°C
0	MC74HC00ADTEL	SN74HC00PWR	14	-40° to 85°C	Obsolete 10/2/2001
0	MC74HC00ADTR2	SN74HC00PWR	14	-40° to 85°C	-55° to 125°C
0	MC74HC00AF	SN74HC00NS	14	-40° to 85°C	-55° to 125°C
0	MC74HC00AFEL	SN74HC00NSR	14	-40° to 85°C	-55° to 125°C
0	MC74HC00AN	SN74HC00N	14	-40° to 85°C	-55° to 125°C
0	MC74LCX00D	SN74LVC00AD	14		
0	MC74LCX00DR2	SN74LVC00ADR	14		
0	MC74LCX00DT	SN74LVC00APW	14		
0	MC74LCX00DTEL	SN74LVC00APWR	14		
0	MC74LCX00M	SN74LVC00ANSR	14		
0	MC74LCX00MEL	SN74LVC00ANSR	14		
0	SN74LS00D	SN74LS00D	14		Obsolete 5/31/2002
0	SN74LS00DR2	SN74LS00DR	14		Obsolete 5/31/2002
0	SN74LS00M	SN74LS00DBR	14		Obsolete 5/31/2002
0	SN74LS00MEL	SN74LS00DBR	14		Obsolete 5/31/2002
0	SN74LS00N	SN74LS00N	14		Obsolete 5/31/2002
0	MC74LVX00D	SN74LV00AD	14	TI tpd generally slightly slower, higher I/O	
0	MC74LVX00DR2	SN74LV00ADR	14	TI tpd generally slightly slower, higher I/O	
0	MC74LVX00DT	SN74LV00APW	14	TI tpd generally slightly slower, higher I/O	
0	MC74VHC00D	SN74AHC00D	14		
0	MC74VHC00DR2	SN74AHC00DR	14		
0	MC74VHC00DT	SN74AHC00PW	14		
0	MC74VHC00M	SN74AHC00NSR	14		
0	MC74VHC00MEL	SN74AHC00NSR	14		
0	MC74VHCT00AD	SN74AHCT00D	14		
0	MC74VHCT00ADR2	SN74AHCT00DR	14		
0	MC74VHCT00ADT	SN74AHCT00PW	14		
0	MC74VHCT00ADTR2	SN74AHCT00PWR	14		
0	MC74VHCT00AM	SN74AHCT00NSR	14		
0	MC74VHCT00AMEL	SN74AHCT00NSR	14		
2	MC74AC00DTR2	SN74AC00PWR	14		
2	MC74AC02D	CD74AC02M	14		
2	MC74AC02DR2	CD74AC02M96	14		
2	MC74AC02DT	Not available	14	This package	
2	MC74AC02DTR2	Not available	14	This package	
2	MC74AC02M	Not available	14	This package	
2	MC74AC02MEL	Not available	14	This package	
2	MC74AC02N	CD74AC02E	14		
2	MC74ACT00DTR2	SN74ACT00PWR	14		
2	MC74ACT02D	CD74ACT02M	14		
2	MC74ACT02DR2	CD74ACT02M96	14		
2	MC74ACT02DT	Not available	14	This package	
2	MC74ACT02DTEL	Not available	14	This package	
2	MC74ACT02DTR2	Not available	14	This package	
2	MC74ACT02M	Not available	14	This package	
2	MC74ACT02MEL	Not available	14	This package	
2	MC74ACT02N	CD74ACT02E	14		
2	MC74HC02AD	SN74HC02D	14	-40° to 85°C	-55° to 125°C
2	MC74HC02AD	SN74HC02D	14	-40° to 85°C	-55° to 125°C
2	MC74HC02ADR2	SN74HC02DR	14	-40° to 85°C	-55° to 125°C
2	MC74HC02ADT	SN74HC02PW	14	-40° to 85°C	-55° to 125°C
2	MC74HC02ADTEL	SN74HC02PWR	14	-40° to 85°C	Obsolete 10/2/2001
2	MC74HC02ADTR2	SN74HC02PWR	14	-40° to 85°C	-55° to 125°C
2	MC74HC02AF	SN74HC02NSR	14	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
2	MC74HC02AFEL	SN74HC02NSR	14	-40° to 85°C	-55° to 125°C
2	MC74HC02AN	SN74HC02N	14	-40° to 85°C	-55° to 125°C
2	MC74LCX00DTR2	SN74LVC00APWR	14		
2	MC74LCX02D	SN74LVC02AD	14		
2	MC74LCX02DR2	SN74LVC02ADR	14		
2	MC74LCX02DT	SN74LVC02APW	14		
2	MC74LCX02DTEL	SN74LVC02APWR	14		
2	MC74LCX02DTR2	SN74LVC02APWR	14		
2	MC74LCX02M	SN74LVC02ANSR	14		
2	MC74LCX02MEL	SN74LVC02ANSR	14		
2	SN74LS02D	SN74LS02D	14		Obsolete 5/31/2002
2	SN74LS02DR2	SN74LS02DR	14		Obsolete 5/31/2002
2	SN74LS02M	Not available	14	This package	Obsolete 5/31/2002
2	SN74LS02MEL	Not available	14	This package	Obsolete 5/31/2002
2	SN74LS02N	SN74LS02N	14		Obsolete 5/31/2002
2	MC74LVX00DTR2	SN74LV00APWR	14	TI tpd generally slightly slower, higher I/O	
2	MC74LVX02D	SN74LV02AD	14	TI tpd generally slightly slower, higher I/O	
2	MC74LVX02DR2	SN74LV02ADR	14	TI tpd generally slightly slower, higher I/O	
2	MC74LVX02DT	SN74LV02APW	14	TI tpd generally slightly slower, higher I/O	
2	MC74LVX02DTR2	SN74LV02APWR	14	TI tpd generally slightly slower, higher I/O	
2	MC74VHC00DTR2	SN74AHC00PWR	14		
2	MC74VHC02D	SN74AHC02D	14		
2	MC74VHC02DR2	SN74AHC02DR	14		
2	MC74VHC02DT	SN74AHC02PW	14		
2	MC74VHC02DTR2	SN74AHC02PWR	14		
2	MC74VHC02M	SN74AHC02NSR	14		
2	MC74VHC02MEL	SN74AHC02NSR	14		
2	MC74VHCT02AD	SN74AHC02D	14		
2	MC74VHCT02ADR2	SN74AHC02DR	14		
2	MC74VHCT02ADT	SN74AHC02PW	14		
2	MC74VHCT02ADTR2	SN74AHC02PWR	14		
3	MC74HC03AD	SN74HC03D	14	-40° to 85°C	-55° to 125°C
3	MC74HC03ADR2	SN74HC03DR	14	-40° to 85°C	-55° to 125°C
3	MC74HC03ADT	Not available	14	This package	-55° to 125°C
3	MC74HC03ADTEL	Not available	14	This package	Obsolete 10/2/2001
3	MC74HC03ADTR2	Not available	14	This package	-55° to 125°C
3	MC74HC03AF	SN74HC03NSR	14		-55° to 125°C
3	MC74HC03AFEL	SN74HC03NSR	14		-55° to 125°C
3	MC74HC03AN	SN74HC03N	14	-40° to 85°C	-55° to 125°C
4	MC74AC04D	SN74AC04D	14		
4	MC74AC04DR2	SN74AC04DR	14		
4	MC74AC04DT	SN74AC04PW	14		
4	MC74AC04DTEL	SN74AC04PWR	14		
4	MC74AC04DTR2	SN74AC04PWR	14		
4	MC74AC04M	SN74AC04NSR	14		
4	MC74AC04MEL	SN74AC04NSR	14		
4	MC74AC04N	SN74AC04N	14		
4	MC74ACT04D	SN74ACT04D	14		
4	MC74ACT04DR2	SN74ACT04DR	14		
4	MC74ACT04DT	SN74ACT04PW	14		
4	MC74ACT04DTR2	SN74ACT04PWR	14		
4	MC74ACT04M	SN74ACT04NSR	14		
4	MC74ACT04MEL	SN74ACT04NSR	14		
4	MC74ACT04N	SN74ACT04N	14		
4	MC74HC04AD	SN74HC04D	14	-40° to 85°C	-55° to 125°C
4	MC74HC04ADR2	SN74HC04DR	14	-40° to 85°C	-55° to 125°C
4	MC74HC04ADR2	SN74HC04DR	14	-40° to 85°C	-55° to 125°C
4	MC74HC04ADT	SN74HC04PW	14	-40° to 85°C	-55° to 125°C
4	MC74HC04ADTEL	SN74HC04PWR	14	-40° to 85°C	Obsolete 10/2/2001
4	MC74HC04ADTR2	SN74HC04PWR	14	-40° to 85°C	-55° to 125°C
4	MC74HC04AF	SN74HC04NSR	14	-40° to 85°C	-55° to 125°C
4	MC74HC04AFEL	SN74HC04NSR	14	-40° to 85°C	-55° to 125°C
4	MC74HC04AN	SN74HC04N	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04AD	SN74HCU04D	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04ADR2	SN74HCU04DR	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04ADT	SN74HCU04PW	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04ADTEL	SN74HCU04PWR	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04ADTR2	SN74HCU04PWR	14	-40° to 85°C	-55° to 125°C
4	MC74HCU04AF	SN74HCU04NSR	14		-55° to 125°C
4	MC74HCU04AFEL	SN74HCU04NSR	14		-55° to 125°C
4	MC74HCU04AN	SN74HCU04N	14	-40° to 85°C	-55° to 125°C
4	MC74HCT04AD	SN74HCT04D	14	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
4	MC74HCT04ADR2	SN74HCT04DR	14	-40° to 85°C	-55° to 125°C
4	MC74HCT04ADT	SN74HCT04PW	14	-40° to 85°C	-55° to 125°C
4	MC74HCT04ADTR2	SN74HCT04PWR	14	-40° to 85°C	-55° to 125°C
4	MC74HCT04AF	SN74HCT04NSR	14		-55° to 125°C
4	MC74HCT04AFEL	SN74HCT04NSR	14		-55° to 125°C
4	MC74HCT04AN	SN74HCT04N	14	-40° to 85°C	-55° to 125°C
4	MC74LCX04D	SN74LVC04AD	14		
4	MC74LCX04DR2	SN74LVC04ADR	14		
4	MC74LCX04DT	SN74LVC04APW	14		
4	MC74LCX04DTEL	SN74LVC04APWR	14		
4	MC74LCX04DTR2	SN74LVC04APWR	14		
4	MC74LCX04M	SN74LVC04ANSR	14		
4	MC74LCX04MEL	SN74LVC04ANSR	14		
4	MC74LCXU04D	SN74LVCU04AD	14		
4	MC74LCXU04DR2	SN74LVCU04ADR	14		
4	MC74LCXU04DT	SN74LVCU04APW	14		
4	MC74LCXU04DTR2	SN74LVCU04APWR	14		
4	SN74LS04D	SN74LS04D	14		Obsolete 5/31/2002
4	SN74LS04DR2	SN74LS04DR	14		Obsolete 5/31/2002
4	SN74LS04M	Not available	14	This package	Obsolete 5/31/2002
4	SN74LS04MEL	Not available	14	This package	Obsolete 5/31/2002
4	SN74LS04N	SN74LS04N	14		Obsolete 5/31/2002
4	MC74LVX04D	SN74LV04AD	14	TI tpd generally slightly slower, higher I/O	
4	MC74LVX04DR2	SN74LV04ADR	14	TI tpd generally slightly slower, higher I/O	
4	MC74LVX04DT	SN74LV04APW	14	TI tpd generally slightly slower, higher I/O	
4	MC74LVX04DTR2	SN74LV04APWR	14	TI tpd generally slightly slower, higher I/O	
4	MC74VHC04D	SN74AHC04D	14		
4	MC74VHC04DR2	SN74AHC04DR	14		
4	MC74VHC04DT	SN74AHC04PW	14		
4	MC74VHC04DTR2	SN74AHC04PWR	14		
4	MC74VHC04M	SN74AHC04NSR	14		
4	MC74VHC04MEL	SN74AHC04NSR	14		
4	MC74VHCU04D	SN74AHCU04D	14		
4	MC74VHCU04DR2	SN74AHCU04DR	14		
4	MC74VHCU04DT	SN74AHCU04PW	14		
4	MC74VHCU04DTR2	SN74AHCU04PWR	14		
4	MC74VHCU04M	SN74AHCU04NSR	14		
4	MC74VHCU04MEL	SN74AHCU04NSR	14		
4	MC74VHCT04AD	SN74AHCT04D	14		
4	MC74VHCT04ADR2	SN74AHCT04DR	14		
4	MC74VHCT04ADT	SN74AHCT04PW	14		
4	MC74VHCT04ADTR2	SN74AHCT04PWR	14		
4	MC74VHCT04AM	SN74AHCT04NSR	14		
4	MC74VHCT04AMEL	SN74AHCT04NSR	14		
5	MC74AC05D	CD74AC05M	14		
5	MC74AC05DR2	CD74AC05M96	14		
5	MC74AC05M	Not available	14	This package	
5	MC74AC05MEL	Not available	14	This package	
5	MC74AC05N	CD74AC05E	14		
5	MC74ACT05D	CD74ACT05M	14		
5	MC74ACT05DR2	CD74ACT05M96	14		
5	MC74ACT05DT	Not available	14	This package	
5	MC74ACT05DTR2	Not available	14	This package	
5	MC74ACT05M	Not available	14	This package	
5	MC74ACT05MEL	Not available	14	This package	
5	MC74ACT05N	CD74ACT05E	14		
5	SN74LS05D	SN74LS05D	14		Obsolete 5/31/2002
5	SN74LS05DR2	SN74LS05DR	14		Obsolete 5/31/2002
5	SN74LS05M	SN74LS05DBR	14		Obsolete 5/31/2002
5	SN74LS05MEL	SN74LS05DBR	14		Obsolete 5/31/2002
5	SN74LS05N	SN74LS05N	14		Obsolete 5/31/2002
6	MC74LCX06D	SN74LVC06AD	14		
6	MC74LCX06DR2	SN74LVC06ADR	14		
6	MC74LCX06DT	SN74LVC06APW	14		
6	MC74LCX06DTR2	SN74LVC06APWR	14		
7	MC74LCX07D	SN74LVC07AD	14		
7	MC74LCX07DR2	SN74LVC07ADR	14		
7	MC74LCX07DT	SN74LVC07APW	14		
7	MC74LCX07DTR2	SN74LVC07APWR	14		
8	MC74AC08D	SN74AC08D	14		
8	MC74AC08DR2	SN74AC08DR	14		
8	MC74AC08DT	SN74AC08PW	14		
8	MC74AC08DTEL	SN74AC08PWR	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
8	MC74AC08DTR2	SN74AC08PWR	14		
8	MC74AC08M	SN74AC08NSR	14		
8	MC74AC08MEL	SN74AC08NSR	14		
8	MC74AC08N	SN74AC08N	14		
8	MC74ACT08D	SN74ACT08D	14		
8	MC74ACT08D	SN74ACT08D	14		
8	MC74ACT08DR2	SN74ACT08DR	14		
8	MC74ACT08DT	SN74ACT08PW	14		
8	MC74ACT08DTEL	SN74ACT08PWR	14		
8	MC74ACT08DTR2	SN74ACT08PWR	14		
8	MC74ACT08M	SN74ACT08NSR	14		
8	MC74ACT08MEL	SN74ACT08NSR	14		
8	MC74ACT08N	SN74ACT08N	14		
8	MC74HC08AD	SN74HC08D	14	-40° to 85°C	-55° to 125°C
8	MC74HC08ADR2	SN74HC08DR	14	-40° to 85°C	-55° to 125°C
8	MC74HC08ADT	SN74HC08PW	14	-40° to 85°C	-55° to 125°C
8	MC74HC08ADTEL	SN74HC08PWR	14	-40° to 85°C	-55° to 125°C
8	MC74HC08ADR2	SN74HC08PWR	14	-40° to 85°C	-55° to 125°C
8	MC74HC08AF	SN74HC08NSR	14	-40° to 85°C	-55° to 125°C
8	MC74HC08AFEL	SN74HC08NSR	14	-40° to 85°C	-55° to 125°C
8	MC74HC08AN	SN74HC08N	14	-40° to 85°C	-55° to 125°C
8	MC74LCX08D	SN74LVC08AD	14		
8	MC74LCX08DR2	SN74LVC08ADR	14		
8	MC74LCX08DR2	SN74LVC08ADR	14		
8	MC74LCX08DT	SN74LVC08APW	14		
8	MC74LCX08DTEL	SN74LVC08APWR	14		
8	MC74LCX08DTR2	SN74LVC08APWR	14		
8	MC74LCX08M	SN74LVC08ANSR	14		
8	MC74LCX08MEL	SN74LVC08ANSR	14		
8	SN74LS08D	SN74LS08D	14		Obsolete 5/31/2002
8	SN74LS08DR2	SN74LS08DR	14		Obsolete 5/31/2002
8	SN74LS08M	SN74LS08DBR	14		Obsolete 5/31/2002
8	SN74LS08MEL	SN74LS08DBR	14		Obsolete 5/31/2002
8	SN74LS08N	SN74LS08N	14		Obsolete 5/31/2002
8	MC74LVX08D	SN74LV08AD	14	TI tpd generally slightly slower, higher I/O	
8	MC74LVX08DR2	SN74LV08ADR	14	TI tpd generally slightly slower, higher I/O	
8	MC74LVX08DT	SN74LV08APW	14	TI tpd generally slightly slower, higher I/O	
8	MC74LVX08DTR2	SN74LV08APWR	14	TI tpd generally slightly slower, higher I/O	
8	MC74VHC08D	SN74AHC08D	14		
8	MC74VHC08DR2	SN74AHC08DR	14		
8	MC74VHC08DT	SN74AHC08PW	14		
8	MC74VHC08DTR2	SN74AHC08PWR	14		
8	MC74VHC08M	SN74AHC08NSR	14		
8	MC74VHC08MEL	SN74AHC08NSR	14		
8	MC74VHCT08AD	SN74AHCT08D	14		
8	MC74VHCT08ADR2	SN74AHCT08DR	14		
8	MC74VHCT08ADT	SN74AHCT08PW	14		
8	MC74VHCT08ADTR2	SN74AHCT08PWR	14		
10	MC74AC10D	SN74AC10D	14		
10	MC74AC10DR2	SN74AC10DR	14		
10	MC74AC10M	SN74AC10NSR	14		
10	MC74AC10MEL	SN74AC10NSR	14		
10	MC74AC10N	SN74AC10N	14		
10	MC74ACT10D	SN74ACT10D	14		
10	MC74ACT10DR2	SN74ACT10DR	14		
10	MC74ACT10DT	SN74ACT10PW	14		
10	MC74ACT10DTR2	SN74ACT10PWR	14		
10	MC74ACT10M	SN74ACT10NSR	14		
10	MC74ACT10MEL	SN74ACT10NSR	14		
10	MC74ACT10N	SN74ACT10N	14		
10	SN74LS10D	SN74LS10D	14		Obsolete 5/31/2002
10	SN74LS10DR2	SN74LS10DR	14		Obsolete 5/31/2002
10	SN74LS10M	Not available	14	This package	Obsolete 5/31/2002
10	SN74LS10MEL	Not available	14	This package	Obsolete 5/31/2002
10	SN74LS10N	SN74LS10N	14		Obsolete 5/31/2002
11	MC74F11D	SN74F11D	14		
11	MC74AC11D	SN74AC11D	14		
11	MC74AC11DR2	SN74AC11DR	14		
11	MC74AC11M	SN74AC11NSR	14		
11	MC74AC11MEL	SN74AC11NSR	14		
11	MC74AC11N	SN74AC11N	14		
11	MC74ACT11D	SN74ACT11D	14		
11	MC74ACT11DR2	SN74ACT11DR	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
11	MC74ACT11M	SN74ACT11NSR	14		
11	MC74ACT11MEL	SN74ACT11NSR	14		
11	MC74ACT11N	SN74ACT11N	14		
14	MC74AC14D	SN74AC14D	14		
14	MC74AC14DR2	SN74AC14DR	14		
14	MC74AC14DT	SN74AC14PW	14		
14	MC74AC14DTR2	SN74AC14PWR	14		
14	MC74AC14M	SN74AC14NSR	14		
14	MC74AC14MEL	SN74AC14NSR	14		
14	MC74AC14N	SN74AC14N	14		
14	MC74AC14D	SN74ACT14D	14		
14	MC74ACT14DR2	SN74ACT14DR	14		
14	MC74ACT14DT	SN74ACT14PW	14		
14	MC74ACT14DTEL	SN74ACT14PWR	14		
14	MC74ACT14DTR2	SN74ACT14PWR	14		
14	MC74ACT14M	SN74ACT14NSR	14		
14	MC74ACT14MEL	SN74ACT14NSR	14		
14	MC74ACT14N	SN74ACT14N	14		
14	MC74HC14AD	SN74HC14D	14	-40° to 85°C	-55° to 125°C
14	MC74HC14AD	SN74HC14D	14	-40° to 85°C	-55° to 125°C
14	MC74HC14ADR2	SN74HC14DR	14	-40° to 85°C	-55° to 125°C
14	MC74HC14ADR2	SN74HC14DR	14	-40° to 85°C	-55° to 125°C
14	MC74HC14ADT	SN74HC14PWR	14	-40° to 85°C, use reeled product	-55° to 125°C
14	MC74HC14ADTEL	SN74HC14PWR	14	-40° to 85°C	-55° to 125°C
14	MC74HC14ADTR2	SN74HC14PWR	14	-40° to 85°C	-55° to 125°C
14	MC74HC14AF	SN74HC14NS	14	-40° to 85°C	-55° to 125°C
14	MC74HC14AFEL	SN74HC14NSR	14	-40° to 85°C	-55° to 125°C
14	MC74HC14AN	SN74HC14N	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14AD	SN74HCT14D	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14AD	SN74HCT14D	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14ADR2	SN74HCT14DR	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14ADT	SN74HCT14PWR	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14ADTR2	SN74HCT14PWR	14	-40° to 85°C	-55° to 125°C
14	MC74HCT14AF	Not available	14	This package	-55° to 125°C
14	MC74HCT14AFEL	Not available	14	This package	-55° to 125°C
14	MC74HCT14AN	SN74HCT14N	14	-40° to 85°C	-55° to 125°C
14	MC74LCX14D	SN74LVC14AD	14		
14	MC74LCX14DR2	SN74LVC14ADR	14		
14	MC74LCX14DT	SN74LVC14APW	14		
14	MC74LCX14DTR2	SN74LVC14APWR	14		
14	SN74LS14D	SN74LS14D	14		Obsolete 5/31/2002
14	SN74LS14DR2	SN74LS14DR	14		Obsolete 5/31/2002
14	SN74LS14M	SN74LS14DBR	14		Obsolete 5/31/2002
14	SN74LS14MEL	SN74LS14DBR	14		Obsolete 5/31/2002
14	SN74LS14N	SN74LS14N	14		Obsolete 5/31/2002
14	MC74LVX14D	SN74LV14AD	14	TI tpd generally slightly slower, higher I/O	
14	MC74LVX14DR2	SN74LV14ADR	14	TI tpd generally slightly slower, higher I/O	
14	MC74LVX14DT	SN74LV14APW	14	TI tpd generally slightly slower, higher I/O	
14	MC74LVX14DTR2	SN74LV14APWR	14	TI tpd generally slightly slower, higher I/O	
14	MC74VHC14D	SN74AHC14D	14		
14	MC74VHC14DR2	SN74AHC14DR	14		
14	MC74VHC14DT	SN74AHC14PW	14		
14	MC74VHC14DTR2	SN74AHC14PWR	14		
14	MC74VHC14M	SN74AHC14NSR	14		
14	MC74VHC14MEL	SN74AHC14NSR	14		
14	MC74VHCT14AD	SN74AHCT14D	14		
14	MC74VHCT14ADR2	SN74AHCT14DR	14		
14	MC74VHCT14ADT	SN74AHCT14PW	14		
14	MC74VHCT14ADTR2	SN74AHCT14PWR	14		
20	MC74AC20D	CD74AC20M	14		
20	MC74AC20DR2	CD74AC20M96	14		
20	MC74AC20M	Not available	14	This package	
20	MC74AC20MEL	Not available	14	This package	
20	MC74AC20N	CD74AC20E	14		
20	MC74ACT20D	CD74ACT20M	14		
20	MC74ACT20DR2	CD74ACT20M96	14		
20	MC74ACT20M	Not available	14	This package	
20	MC74ACT20MEL	Not available	14	This package	
20	MC74ACT20N	CD74ACT20E	14		
30	SN74LS30D	SN74LS30D	14		Obsolete 5/31/2002
30	SN74LS30DR2	SN74LS30DR	14		Obsolete 5/31/2002
30	SN74LS30N	SN74LS30N	14		Obsolete 5/31/2002
32	MC74AC32D	SN74AC32D	14		



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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
32	MC74AC32DR2	SN74AC32DR	14		
32	MC74AC32DT	SN74AC32PW	14		
32	MC74AC32DTEL	SN74AC32PWR	14		
32	MC74AC32DTR2	SN74AC32PWR	14		
32	MC74AC32M	SN74AC32NSR	14		
32	MC74AC32MEL	SN74AC32NSR	14		
32	MC74AC32N	SN74AC32N	14		
32	MC74ACT32D	SN74ACT32D	14		
32	MC74ACT32DR2	SN74ACT32DR	14		
32	MC74ACT32DT	SN74ACT32PW	14		
32	MC74ACT32DTEL	SN74ACT32PWR	14		
32	MC74ACT32DTR2	SN74ACT32PWR	14		
32	MC74ACT32M	SN74ACT32NSR	14		
32	MC74ACT32MEL	SN74ACT32NSR	14		
32	MC74ACT32N	SN74ACT32N	14		
32	MC74HC32AD	SN74HC32D	14	-40° to 85°C	-55° to 125°C
32	MC74HC32ADR2	SN74HC32DR	14	-40° to 85°C	-55° to 125°C
32	MC74HC32ADT	SN74HC32PW	14	-40° to 85°C	-55° to 125°C
32	MC74HC32ADTEL	SN74HC32PWR	14	-40° to 85°C	-55° to 125°C
32	MC74HC32ADTR2	SN74HC32PWR	14	-40° to 85°C	-55° to 125°C
32	MC74HC32AF	SN74HC32NSR	14		-55° to 125°C
32	MC74HC32AFEL	SN74HC32NSR	14		-55° to 125°C
32	MC74HC32AN	SN74HC32N	14	-40° to 85°C	-55° to 125°C
32	MC74LCX32D	SN74LVC32AD	14		
32	MC74LCX32DR2	SN74LVC32ADR	14		
32	MC74LCX32DT	SN74LVC32APW	14		
32	MC74LCX32DTEL	SN74LVC32APWR	14		
32	MC74LCX32DTR2	SN74LVC32APWR	14		
32	MC74LCX32M	SN74LVC32ANSR	14		
32	MC74LCX32MEL	SN74LVC32ANSR	14		
32	SN74LS32D	SN74LS32D	14		Obsolete 5/31/2002
32	SN74LS32DR2	SN74LS32DR	14		Obsolete 5/31/2002
32	SN74LS32M	Not available	14	This package	Obsolete 5/31/2002
32	SN74LS32MEL	Not available	14	This package	Obsolete 5/31/2002
32	SN74LS32N	SN74LS32N	14		Obsolete 5/31/2002
32	MC74LVX32D	SN74LV32AD	14	TI tpd generally slightly slower, higher I/O	
32	MC74LVX32DR2	SN74LV32ADR	14	TI tpd generally slightly slower, higher I/O	
32	MC74LVX32DT	SN74LV32APW	14	TI tpd generally slightly slower, higher I/O	
32	MC74LVX32DTR2	SN74LV32APWR	14	TI tpd generally slightly slower, higher I/O	
32	MC74VHC32D	SN74AHC32D	14		
32	MC74VHC32DR2	SN74AHC32DR	14		
32	MC74VHC32DT	SN74AHC32PW	14		
32	MC74VHC32DTR2	SN74AHC32PWR	14		
32	MC74VHC32M	SN74AHC32NSR	14		
32	MC74VHC32MEL	SN74AHC32NSR	14		
32	MC74VHCT32AD	SN74AHCT32D	14		
32	MC74VHCT32ADR2	SN74AHCT32DR	14		
32	MC74VHCT32ADT	SN74AHCT32PW	14		
32	MC74VHCT32ADTR2	SN74AHCT32PWR	14		
38	SN74LS38D	SN74LS38D	14		Obsolete 5/31/2002
38	SN74LS38DR2	SN74LS38DR	14		Obsolete 5/31/2002
38	SN74LS38M	Not available	14	This package	Obsolete 5/31/2002
38	SN74LS38MEL	Not available	14	This package	Obsolete 5/31/2002
38	SN74LS38N	SN74LS38N	14		Obsolete 5/31/2002
42	SN74LS42D	SN74LS42D	16		Obsolete 5/31/2002
42	SN74LS42DR2	SN74LS42D	16		Obsolete 5/31/2002
42	SN74LS42M	Not available	16	This package	Obsolete 5/31/2002
42	SN74LS42MEL	Not available	16	This package	Obsolete 5/31/2002
42	SN74LS42N	SN74LS42N	16		Obsolete 5/31/2002
47	SN74LS47D	SN74LS47D	16		Obsolete 5/31/2002
47	SN74LS47N	SN74LS47N	16		Obsolete 5/31/2002
74	MC74AC74D	SN74AC74D	14		
74	MC74AC74DR2	SN74AC74DR	14		
74	MC74AC74DT	SN74AC74PW	14		
74	MC74AC74DTEL	SN74AC74PWR	14		
74	MC74AC74DTR2	SN74AC74PWR	14		
74	MC74AC74M	SN74AC74NSR	14		
74	MC74AC74MEL	SN74AC74NSR	14		
74	MC74AC74N	SN74AC74N	14		
74	MC74ACT74D	SN74ACT74D	14		
74	MC74ACT74DR2	SN74ACT74DR	14		
74	MC74ACT74DT	SN74ACT74PW	14		
74	MC74ACT74DTEL	SN74ACT74PWR	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
74	MC74ACT74DTR2	SN74ACT74PWR	14		
74	MC74ACT74M	SN74ACT74NSR	14		
74	MC74ACT74MEL	SN74ACT74NSR	14		
74	MC74ACT74N	SN74ACT74N	14		
74	MC74HC74AD	SN74HC74D	14	-40° to 85°C	-55° to 125°C
74	MC74HC74AD	SN74HC74D	14	-40° to 85°C	-55° to 125°C
74	MC74HC74ADR2	SN74HC74DR	14	-40° to 85°C	-55° to 125°C
74	MC74HC74ADT	SN74HC74PW	14	-40° to 85°C	-55° to 125°C
74	MC74HC74ADTEL	SN74HC74PWR	14	-40° to 85°C	-55° to 125°C
74	MC74HC74ADTR2	SN74HC74PWR	14	-40° to 85°C	-55° to 125°C
74	MC74HC74AF	SN74HC74NSR	14	-40° to 85°C	-55° to 125°C
74	MC74HC74AFEL	SN74HC74NSR	14	-40° to 85°C	-55° to 125°C
74	MC74HC74AN	SN74HC74N	14	-40° to 85°C	-55° to 125°C
74	MC74HCT74AD	SN74HCT74D	14	-40° to 85°C	-55° to 125°C
74	MC74HCT74ADR2	SN74HCT74DR	14	-40° to 85°C	-55° to 125°C
74	MC74HCT74ADT	SN74HCT74PW	14	-40° to 85°C	-55° to 125°C
74	MC74HCT74AN	SN74HCT74N	14	-40° to 85°C	-55° to 125°C
74	MC74LCX74D	SN74LVC74AD	14		
74	MC74LCX74DR2	SN74LVC74ADR	14		
74	MC74LCX74DT	SN74LVC74APW	14		
74	MC74LCX74DTR2	SN74LVC74APWR	14		
74	MC74LCX74M	SN74LVC74ANSR	14		
74	MC74LCX74MEL	SN74LVC74ANSR	14		
74	SN74LS74AD	SN74LS74AD	14		Obsolete 5/31/2002
74	SN74LS74ADR2	SN74LS74ADR	14		Obsolete 5/31/2002
74	SN74LS74AM	Not available	14	This package	Obsolete 5/31/2002
74	SN74LS74AMEL	Not available	14	This package	Obsolete 5/31/2002
74	SN74LS74AN	SN74LS74AN	14		Obsolete 5/31/2002
74	MC74LVX74D	SN74LV74AD	14	TI tpd generally slightly slower, higher I/O	
74	MC74LVX74DR2	SN74LV74ADR	14	TI tpd generally slightly slower, higher I/O	
74	MC74LVX74DT	SN74LV74APW	14	TI tpd generally slightly slower, higher I/O	
74	MC74LVX74DTR2	SN74LV74APWR	14	TI tpd generally slightly slower, higher I/O	
74	MC74VHC74D	SN74AHC74D	14		
74	MC74VHC74DR2	SN74AHC74DR	14		
74	MC74VHC74DT	SN74AHC74PW	14		
74	MC74VHC74DTR2	SN74AHC74PWR	14		
74	MC74VHC74M	SN74AHC74NSR	14		
74	MC74VHC74MEL	SN74AHC74NSR	14		
74	MC74VHCT74AD	SN74AHCT74D	14		
74	MC74VHCT74ADR2	SN74AHCT74DR	14		
74	MC74VHCT74ADT	SN74AHCT74PW	14		
74	MC74VHCT74ADTR2	SN74AHCT74PWR	14		
74	MC74VHCT74AM	SN74AHCT74NSR	14		
74	MC74VHCT74AMEL	SN74AHCT74NSR	14		
76	SN74LS76AD	Not available	16	Obsolete	Obsolete 5/31/2002
76	SN74LS76AN	Not available	16	Obsolete	Obsolete 5/31/2002
85	SN74LS85D	SN74LS85D	16		Obsolete 5/31/2002
85	SN74LS85DR2	SN74LS85DR	16		Obsolete 5/31/2002
85	SN74LS85M	Not available	16	This package	Obsolete 5/31/2002
85	SN74LS85MEL	Not available	16	This package	Obsolete 5/31/2002
85	SN74LS85N	SN74LS85N	16		Obsolete 5/31/2002
86	MC74AC86D	SN74AC86D	14		
86	MC74AC86DR2	SN74AC86DR	14		
86	MC74AC86DT	SN74AC86PW	14		
86	MC74AC86DTR2	SN74AC86PWR	14		
86	MC74AC86M	SN74AC86NSR	14		
86	MC74AC86MEL	SN74AC86NSR	14		
86	MC74AC86N	SN74AC86N	14		
86	MC74ACT86D	SN74ACT86D	14		
86	MC74ACT86DR2	SN74ACT86DR	14		
86	MC74ACT86DT	SN74ACT86PW	14		
86	MC74ACT86DTR2	SN74ACT86PWR	14		
86	MC74ACT86M	SN74ACT86NSR	14		
86	MC74ACT86MEL	SN74ACT86NSR	14		
86	MC74ACT86N	SN74ACT86N	14		
86	MC74HC86AD	SN74HC86D	14	-40° to 85°C	-55° to 125°C
86	MC74HC86ADR2	SN74HC86DR	14	-40° to 85°C	-55° to 125°C
86	MC74HC86ADT	SN74HC86PW	14	-40° to 85°C	-55° to 125°C
86	MC74HC86ADTEL	SN74HC86PWR	14	-40° to 85°C	-55° to 125°C
86	MC74HC86ADTR2	SN74HC86PWR	14	-40° to 85°C	-55° to 125°C
86	MC74HC86AF	SN74HC86NSR	14		-55° to 125°C
86	MC74HC86AFEL	SN74HC86NSR	14		-55° to 125°C
86	MC74HC86AN	SN74HC86N	14	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
86	MC74LCX86D	SN74LVC86AD	14		
86	MC74LCX86DR2	SN74LVC86ADR	14		
86	MC74LCX86DT	SN74LVC86APW	14		
86	MC74LCX86DTR2	SN74LVC86APWR	14		
86	SN74LS86D	SN74LS86AD	14		Obsolete 5/31/2002
86	SN74LS86DR2	SN74LS86ADR	14		Obsolete 5/31/2002
86	SN74LS86M	Not available	14	This package	Obsolete 5/31/2002
86	SN74LS86MEL	Not available	14	This package	Obsolete 5/31/2002
86	SN74LS86N	SN74LS86AN	14		Obsolete 5/31/2002
86	MC74LVX86D	SN74LV86AD	14	TI tpd generally slightly slower, higher I/O	
86	MC74LVX86DR2	SN74LV86ADR	14	TI tpd generally slightly slower, higher I/O	
86	MC74LVX86DT	SN74LV86APW	14	TI tpd generally slightly slower, higher I/O	
86	MC74LVX86DTR2	SN74LV86APWR	14	TI tpd generally slightly slower, higher I/O	
86	MC74VHC86D	SN74AHC86D	14		
86	MC74VHC86DR2	SN74AHC86DR	14		
86	MC74VHC86DT	SN74AHC86PW	14		
86	MC74VHC86DTR2	SN74AHC86PWR	14		
86	MC74VHC86M	SN74AHC86NSR	14		
86	MC74VHC86MEL	SN74AHC86NSR	14		
86	MC74VHCT86AD	SN74AHCT86D	14		
86	MC74VHCT86ADR2	SN74AHCT86DR	14		
86	MC74VHCT86ADT	SN74AHCT86PW	14		
86	MC74VHCT86ADTR2	SN74AHCT86PWR	14		
90	SN74LS90D	SN74LS90D	14		Obsolete 5/31/2002
90	SN74LS90DR2	SN74LS90DR	14		Obsolete 5/31/2002
90	SN74LS90N	SN74LS90N	14		Obsolete 5/31/2002
93	SN74LS93D	SN74LS93D	14		Obsolete 5/31/2002
93	SN74LS93DR2	SN74LS93DR	14		Obsolete 5/31/2002
93	SN74LS93N	SN74LS93N	14		Obsolete 5/31/2002
109	MC74AC109D	CD74AC109M96	16	Use reeled product	
109	MC74AC109DR2	CD74AC109M96	16		
109	MC74AC109N	CD74AC109E	16		
109	MC74ACT109D	CD74ACT109M	16		
109	MC74ACT109DR2	CD74ACT109M96	16		
109	MC74ACT109M	Not available	16	This package	
109	MC74ACT109MEL	Not available	16	This package	
109	MC74ACT109N	CD74ACT109E	16		
109	SN74LS109AD	SN74LS109AD	16		Obsolete 5/31/2002
109	SN74LS109ADR2	SN74LS109ADR	16		Obsolete 5/31/2002
109	SN74LS109AM	Not available	16	This package	Obsolete 5/31/2002
109	SN74LS109AMEL	Not available	16	This package	Obsolete 5/31/2002
109	SN74LS109AN	SN74LS109AN	16		Obsolete 5/31/2002
122	SN74LS122D	SN74LS122D	14		Obsolete 5/31/2002
122	SN74LS122DR2	SN74LS122DR	14		Obsolete 5/31/2002
122	SN74LS122N	SN74LS122N	14		Obsolete 5/31/2002
123	SN74LS123D	SN74LS123D	16		Obsolete 5/31/2002
123	SN74LS123DR2	SN74LS123DR	16		Obsolete 5/31/2002
123	SN74LS123M	Not available	16	This package	Obsolete 5/31/2002
123	SN74LS123MEL	Not available	16	This package	Obsolete 5/31/2002
123	SN74LS123N	SN74LS123N	16		Obsolete 5/31/2002
125	MC74AC125D	Not available	14		
125	MC74AC125DR2	Not available	14		
125	MC74AC125DT	Not available	14		
125	MC74AC125DTL	Not available	14		
125	MC74AC125DTR2	Not available	14		
125	MC74AC125M	Not available	14		
125	MC74AC125MEL	Not available	14		
125	MC74AC125N	Not available	14		
125	MC74ACT125D	Not available	14		
125	MC74ACT125DR2	Not available	14		
125	MC74ACT125DT	Not available	14		
125	MC74ACT125DTR2	Not available	14		
125	MC74ACT125M	Not available	14		
125	MC74ACT125MEL	Not available	14		
125	MC74ACT125N	Not available	14		
125	MC74HC125AD	SN74HC125D	14	-40° to 85°C	-55° to 125°C
125	MC74HC125ADR2	SN74HC125DR	14	-40° to 85°C	-55° to 125°C
125	MC74HC125ADT	Not available	14	This package	-55° to 125°C
125	MC74HC125ADTEL	Not available	14	This package	-55° to 125°C
125	MC74HC125ADTR2	Not available	14	This package	-55° to 125°C
125	MC74HC125AF	SN74HC125NSR	14		-55° to 125°C
125	MC74HC125AFEL	SN74HC125NSR	14		-55° to 125°C
125	MC74HC125AN	SN74HC125N	14	-40° to 85°C	-55° to 125°C

ON Semi to TI

Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
125	MC74LCX125D	SN74LVC125AD	14	O/P not 5V tolerant	
125	MC74LCX125DR2	SN74LVC125ADR	14	O/P not 5V tolerant	
125	MC74LCX125DT	SN74LVC125APW	14	O/P not 5V tolerant	
125	MC74LCX125DTEL	SN74LVC125APWR	14	O/P not 5V tolerant	
125	MC74LCX125DTR2	SN74LVC125APWR	14	O/P not 5V tolerant	
125	MC74LCX125M	SN74LVC125ANSR	14	O/P not 5V tolerant	
125	MC74LCX125MEL	SN74LVC125ANSR	14	O/P not 5V tolerant	
125	SN74LS125AD	SN74LS125AD	14		Obsolete 5/31/2002
125	SN74LS125ADR2	SN74LS125ADR	14		Obsolete 5/31/2002
125	SN74LS125AM	Not available	14	This package	Obsolete 5/31/2002
125	SN74LS125AMEL	Not available	14	This package	Obsolete 5/31/2002
125	SN74LS125AN	SN74LS125AN	14		Obsolete 5/31/2002
125	MC74LVX125D	SN74LV125AD	14	TI tpd generally slightly slower, higher I/O	
125	MC74LVX125DR2	SN74LV125ADR	14	TI tpd generally slightly slower, higher I/O	
125	MC74LVX125DT	SN74LV125APWR	14	TI tpd generally slightly slower, higher I/O	
125	MC74LVX125DTR2	SN74LV125APWR	14	TI tpd generally slightly slower, higher I/O	
125	MC74VHC125D	SN74AHC125D	14		
125	MC74VHC125DR2	SN74AHC125DR	14		
125	MC74VHC125DT	SN74AHC125PWR	14		
125	MC74VHC125DTR2	SN74AHC125PWR	14		
125	MC74VHC125M	SN74AHC125NSR	14		
125	MC74VHC125MEL	SN74AHC125NSR	14		
125	MC74VHCT125AD	SN74AHCT125D	14		
125	MC74VHCT125ADR2	SN74AHCT125DR	14		
125	MC74VHCT125ADT	SN74AHCT125PW	14		
125	MC74VHCT125ADTR2	SN74AHCT125PWR	14		
126	MC74HC126AD	SN74HC126D	14	-40° to 85°C	-55° to 125°C
126	MC74HC126ADR2	SN74HC126DR	14	-40° to 85°C	-55° to 125°C
126	MC74HC126ADT	SN74HC126PWR	14		-55° to 125°C
126	MC74HC126ADTEL	SN74HC126PWR	14		-55° to 125°C
126	MC74HC126ADTR2	SN74HC126PWR	14		-55° to 125°C
126	MC74HC126AF	SN74HC126NSR	14	-40° to 85°C	-55° to 125°C
126	MC74HC126AFEL	SN74HC126NSR	14	-40° to 85°C	-55° to 125°C
126	MC74HC126AN	SN74HC126N	14	-40° to 85°C	-55° to 125°C
126	SN74LS126AD	SN74LS126AD	14		Obsolete 5/31/2002
126	SN74LS126ADR2	SN74LS126ADR	14		Obsolete 5/31/2002
126	SN74LS126AM	Not available	14	This package	Obsolete 5/31/2002
126	SN74LS126AMEL	Not available	14	This package	Obsolete 5/31/2002
126	SN74LS126AN	SN74LS126AN	14		Obsolete 5/31/2002
126	MC74LVX126D	SN74LV126AD	14	TI tpd generally slightly slower, higher I/O	
126	MC74LVX126DR2	SN74LV126ADR	14	TI tpd generally slightly slower, higher I/O	
126	MC74LVX126DT	SN74LV126APW	14	TI tpd generally slightly slower, higher I/O	
126	MC74LVX126DTR2	SN74LV126APWR	14	TI tpd generally slightly slower, higher I/O	
126	MC74VHC126D	SN74AHC126D	14		
126	MC74VHC126DR2	SN74AHC126DR	14		
126	MC74VHC126DT	SN74AHC126PW	14		
126	MC74VHC126DTR2	SN74AHC126PWR	14		
126	MC74VHC126M	SN74AHC126NSR	14		
126	MC74VHC126MEL	SN74AHC126NSR	14		
126	MC74VHCT126AD	SN74AHCT126D	14		
126	MC74VHCT126ADR2	SN74AHCT126DR	14		
126	MC74VHCT126ADT	SN74AHCT126PW	14		
126	MC74VHCT126ADTR2	SN74AHCT126PWR	14		
132	MC74AC132D	Not available	14		
132	MC74AC132DR2	Not available	14		
132	MC74AC132M	Not available	14		
132	MC74AC132MEL	Not available	14		
132	MC74AC132N	Not available	14		
132	MC74ACT132D	Not available	14		
132	MC74ACT132DR2	Not available	14		
132	MC74ACT132M	Not available	14		
132	MC74ACT132MEL	Not available	14		
132	MC74ACT132N	Not available	14		
132	MC74HC132AD	SN74HC132D	14	-40° to 85°C	-55° to 125°C
132	MC74HC132ADR2	SN74HC132DR	14	-40° to 85°C	-55° to 125°C
132	MC74HC132ADT	SN74HC132PW	14	-40° to 85°C	-55° to 125°C
132	MC74HC132ADTEL	SN74HC132PWR	14	-40° to 85°C	-55° to 125°C
132	MC74HC132ADTR2	SN74HC132PWR	14	-40° to 85°C	-55° to 125°C
132	MC74HC132AF	SN74HC132NSR	14	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
132	MC74HC132AFEL	SN74HC132NSR	14		-55° to 125°C
132	MC74HC132AN	SN74HC132N	14	-40° to 85°C	-55° to 125°C
132	SN74LS132D	SN74LS132D	14		Obsolete 5/31/2002
132	SN74LS132D	SN74LS132D	14		Obsolete 5/31/2002
132	SN74LS132DR2	SN74LS132DR	14		Obsolete 5/31/2002
132	SN74LS132M	Not available	14	This package	Obsolete 5/31/2002
132	SN74LS132MEL	Not available	14	This package	Obsolete 5/31/2002
132	SN74LS132N	SN74LS132N	14		Obsolete 5/31/2002
132	MC74LVX132D	SN74LV132AD	14	TI tpd generally slightly slower, higher I/O	
132	MC74LVX132DR2	SN74LV132ADR	14	TI tpd generally slightly slower, higher I/O	
132	MC74LVX132DT	SN74LV132APW	14	TI tpd generally slightly slower, higher I/O	
132	MC74LVX132DTR2	SN74LV132APWR	14	TI tpd generally slightly slower, higher I/O	
132	MC74VHC132D	SN74AHC132D	14		
132	MC74VHC132DR2	SN74AHC132DR	14		
132	MC74VHC132DT	SN74AHC132PW	14		
132	MC74VHC132DTR2	SN74AHC132PWR	14		
132	MC74VHC132M	SN74AHC132NSR	14		
132	MC74VHC132MEL	SN74AHC132NSR	14		
132	MC74VHCT132AD	SN74AHCT132D	14		
132	MC74VHCT132ADR2	SN74AHCT132DR	14		
132	MC74VHCT132ADT	SN74AHCT132PWR	14		
132	MC74VHCT132ADTR2	SN74AHCT132PWR	14		
138	MC74AC138D	CD74AC138M	16		
138	MC74AC138DR2	CD74AC138M96	16		
138	MC74AC138DT	Not available	16	This package	
138	MC74AC138DTEL	Not available	16	This package	
138	MC74AC138DTR2	Not available	16	This package	
138	MC74AC138M	Not available	16	This package	
138	MC74AC138MEL	Not available	16	This package	
138	MC74AC138N	CD74AC138E	16		
138	MC74ACT138D	CD74ACT138M	16		
138	MC74ACT138DR2	CD74ACT138M96	16		
138	MC74ACT138DT	Not available	16	This package	
138	MC74ACT138DT	CD74ACT138M96	16		
138	MC74ACT138DTR2	Not available	16	This package	
138	MC74ACT138M	Not available	16	This package	
138	MC74ACT138MEL	Not available	16	This package	
138	MC74ACT138N	CD74ACT138E	16		
138	MC74HC138AD	SN74HC138D	16	-40° to 85°C	-55° to 125°C
138	MC74HC138AD	SN74HC138D	16	-40° to 85°C	-55° to 125°C
138	MC74HC138ADR2	SN74HC138DR	16	-40° to 85°C	-55° to 125°C
138	MC74HC138ADT	SN74HC138PW	16	-40° to 85°C	-55° to 125°C
138	MC74HC138ADTEL	SN74HC138PWR	16	-40° to 85°C	-55° to 125°C
138	MC74HC138ADTR2	SN74HC138PWR	16	-40° to 85°C	-55° to 125°C
138	MC74HC138AF	SN74HC138NSR	16	-40° to 85°C	-55° to 125°C
138	MC74HC138AFEL	SN74HC138NSR	16	-40° to 85°C	-55° to 125°C
138	MC74HC138AN	SN74HC138N	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138AD	SN74HCT138D	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138ADR2	SN74HCT138DR	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138ADT	SN74HCT138PW	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138ADTR2	SN74HCT138PWR	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138AF	SN74HCT138NSR	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138AFEL	SN74HCT138NSR	16	-40° to 85°C	-55° to 125°C
138	MC74HCT138AN	SN74HCT138N	16	-40° to 85°C	-55° to 125°C
138	MC74LCX138D	SN74LVC138AD	16		
138	MC74LCX138DR2	SN74LVC138ADR	16		
138	MC74LCX138DT	SN74LVC138APW	16		
138	MC74LCX138DTR2	SN74LVC138APWR	16		
138	MC74LCX138M	SN74LVC138ANSR	16		
138	MC74LCX138MEL	SN74LVC138ANSR	16		
138	SN74LS138D	SN74LS138D	16		Obsolete 5/31/2002
138	SN74LS138DR2	SN74LS138DR	16		Obsolete 5/31/2002
138	SN74LS138M	Not available	16	This package	Obsolete 5/31/2002
138	SN74LS138MEL	Not available	16	This package	Obsolete 5/31/2002
138	SN74LS138N	SN74LS138N	16		Obsolete 5/31/2002
138	MC74LVX138D	SN74LV138AD	16	TI tpd generally slightly slower, higher I/O	
138	MC74LVX138DR2	SN74LV138ADR	16	TI tpd generally slightly slower, higher I/O	
138	MC74LVX138DT	SN74LV138APW	16	TI tpd generally slightly slower, higher I/O	
138	MC74LVX138DTR2	SN74LV138APWR	16	TI tpd generally slightly slower, higher I/O	

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
138	MC74VHC138D	SN74AHC138D	16		
138	MC74VHC138DR2	SN74AHC138DR	16		
138	MC74VHC138DT	SN74AHC138PW	16		
138	MC74VHC138DTR2	SN74AHC138PWR	16		
138	MC74VHC138M	SN74AHC138NSR	16		
138	MC74VHC138MEL	SN74AHC138NSR	16		
138	MC74VHCT138AD	SN74AHCT138D	16		
138	MC74VHCT138ADR2	SN74AHCT138DR	16		
138	MC74VHCT138ADT	SN74AHCT138PW	16		
138	MC74VHCT138ADTR2	SN74AHCT138PWR	16		
138	MC74VHCT138AM	SN74AHCT138NSR	16		
138	MC74VHCT138AMEL	SN74AHCT138NSR	16		
139	MC74AC139D	CD74AC139M	16		
139	MC74AC139DR2	CD74AC139M96	16		
139	MC74AC139DT	Not available	16	This package	
139	MC74AC139DTR2	Not available	16	This package	
139	MC74AC139M	Not available	16	This package	
139	MC74AC139MEL	Not available	16	This package	
139	MC74AC139N	CD74AC139E	16		
139	MC74ACT139D	CD74ACT139M	16		
139	MC74ACT139DR2	CD74ACT139M96	16		
139	MC74ACT139M	Not available	16	This package	
139	MC74ACT139MEL	Not available	16	This package	
139	MC74ACT139N	CD74ACT139E	16		
139	MC74HC139AD	SN74HC139D	16	-40° to 85°C	-55° to 125°C
139	MC74HC139ADR2	SN74HC139DR	16	-40° to 85°C	-55° to 125°C
139	MC74HC139ADT	SN74HC139PW	16	-40° to 85°C	-55° to 125°C
139	MC74HC139ADTEL	SN74HC139PWR	16	-40° to 85°C	-55° to 125°C
139	MC74HC139ADTR2	SN74HC139PWR	16	-40° to 85°C	-55° to 125°C
139	MC74HC139AF	SN74HC139NSR	16		-55° to 125°C
139	MC74HC139AFEL	SN74HC139NSR	16		-55° to 125°C
139	MC74HC139AN	SN74HC139N	16	-40° to 85°C	-55° to 125°C
139	MC74LCX139D	SN74LVC139AD	16		
139	MC74LCX139DR2	SN74LVC139ADR	16		
139	MC74LCX139DT	SN74LVC139APW	16		
139	MC74LCX139DTR2	SN74LVC139APWR	16		
139	SN74LS139D	SN74LS139AD	16		Obsolete 5/31/2002
139	SN74LS139DR2	SN74LS139ADR	16		Obsolete 5/31/2002
139	SN74LS139M	Not available	16	This package	Obsolete 5/31/2002
139	SN74LS139MEL	Not available	16	This package	Obsolete 5/31/2002
139	SN74LS139N	SN74LS139AN	16		Obsolete 5/31/2002
139	MC74LVX139D	SN74LV139AD	16	TI tpd generally slightly slower, higher I/O	
139	MC74LVX139DR2	SN74LV139ADR	16	TI tpd generally slightly slower, higher I/O	
139	MC74VHC139D	SN74AHC139D	16		
139	MC74VHC139DR2	SN74AHC139DR	16		
139	MC74VHC139DT	SN74AHC139PW	16		
139	MC74VHC139DTR2	SN74AHC139PWR	16		
139	MC74VHC139M	SN74AHC139NSR	16		
139	MC74VHC139MEL	SN74AHC139NSR	16		
139	MC74VHCT139AD	SN74AHCT139D	16		
139	MC74VHCT139ADR2	SN74AHCT139DR	16		
139	MC74VHCT139ADT	SN74AHCT139PW	16		
139	MC74VHCT139ADTR2	SN74AHCT139PWR	16		
145	SN74LS145D	SN74LS145D	16		Obsolete 5/31/2002
145	SN74LS145DR2	SN74LS145DR	16		Obsolete 5/31/2002
145	SN74LS145M	Not available	16	This package	Obsolete 5/31/2002
145	SN74LS145MEL	Not available	16	This package	Obsolete 5/31/2002
145	SN74LS145N	SN74LS145N	16		Obsolete 5/31/2002
147	SN74LS147N	Not available	16	Obsolete	Obsolete 5/31/2002
148	SN74LS148D	SN74LS148D	16		Obsolete 5/31/2002
148	SN74LS148DR2	SN74LS148DR	16		Obsolete 5/31/2002
148	SN74LS148M	Not available	16	This package	Obsolete 5/31/2002
148	SN74LS148MEL	Not available	16	This package	Obsolete 5/31/2002
148	SN74LS148N	SN74LS148N	16		Obsolete 5/31/2002
151	MC74AC151D	CD74AC151M96	16	Use reeled product	
151	MC74AC151DR2	CD74AC151M96	16		
151	MC74AC151M	Not available	16	This package	
151	MC74AC151MEL	Not available	16	This package	
151	MC74AC151N	CD74AC151E	16		
151	MC74ACT151D	CD74ACT151M96	16	Use reeled product	
151	MC74ACT151DR2	CD74ACT151M96	16		
151	MC74ACT151M	Not available	16	This package	
151	MC74ACT151MEL	Not available	16	This package	
151	MC74ACT151N	Not available	16	This package	
151	SN74LS151D	SN74LS151D	16		Obsolete 5/31/2002

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
151	SN74LS151DR2	SN74LS151DR	16		Obsolete 5/31/2002
151	SN74LS151M	Not available	16	This package	Obsolete 5/31/2002
151	SN74LS151MEL	Not available	16	This package	Obsolete 5/31/2002
151	SN74LS151N	SN74LS151N	16		Obsolete 5/31/2002
153	MC74AC153D	CD74AC153M	16		
153	MC74AC153DR2	CD74AC153M96	16		
153	MC74AC153M	Not available	16	This package	
153	MC74AC153MEL	Not available	16	This package	
153	MC74AC153N	CD74AC153E	16		
153	MC74ACT153D	CD74ACT153M	16		
153	MC74ACT153DR2	CD74ACT153M96	16		
153	MC74ACT153DT	Not available	16	This package	
153	MC74ACT153DTR2	Not available	16	This package	
153	MC74ACT153M	Not available	16	This package	
153	MC74ACT153MEL	Not available	16	This package	
153	MC74ACT153N	CD74ACT153E	16		
153	SN74LS153D	SN74LS153D	16		Obsolete 5/31/2002
153	SN74LS153M	Not available	16	This package	Obsolete 5/31/2002
153	SN74LS153MEL	Not available	16	This package	Obsolete 5/31/2002
153	SN74LS153N	SN74LS153N	16		Obsolete 5/31/2002
156	SN74LS156D	SN74LS156D	16		Obsolete 5/31/2002
156	SN74LS156DR2	SN74LS156DR	16		Obsolete 5/31/2002
156	SN74LS156N	SN74LS156N	16		Obsolete 5/31/2002
157	MC74AC157D	CD74AC157M	16		
157	MC74AC157DR2	CD74AC157M96	16		
157	MC74AC157DT	Not available	16	This package	
157	MC74AC157DTR2	Not available	16	This package	
157	MC74AC157M	Not available	16	This package	
157	MC74AC157MEL	Not available	16	This package	
157	MC74AC157N	CD74AC157E	16		
157	MC74ACT157D	CD74ACT157M	16		
157	MC74ACT157DR2	CD74ACT157M96	16		
157	MC74ACT157DT	CD74ACT157PWR	16		
157	MC74ACT157DTR2	CD74ACT157PWR	16		
157	MC74ACT157M	Not available	16	This package	
157	MC74ACT157MEL	Not available	16	This package	
157	MC74ACT157N	CD74ACT157E	16		
157	MC74HC157AD	SN74HC157D	16	-40° to 85°C	-55° to 125°C
157	MC74HC157ADR2	SN74HC157DR	16	-40° to 85°C	-55° to 125°C
157	MC74HC157ADT	SN74HC157PWR	16		-55° to 125°C
157	MC74HC157ADTEL	SN74HC157PWR	16		-55° to 125°C
157	MC74HC157ADTR2	SN74HC157PWR	16		-55° to 125°C
157	MC74HC157AF	SN74HC157NSR	16	-40° to 85°C	-55° to 125°C
157	MC74HC157AFEL	SN74HC157NSR	16	-40° to 85°C	-55° to 125°C
157	MC74HC157AN	SN74HC157N	16	-40° to 85°C	-55° to 125°C
157	MC74LCX157D	SN74LVC157AD	16		
157	MC74LCX157DR2	SN74LVC157ADR	16		
157	MC74LCX157DT	SN74LVC157APW	16		
157	MC74LCX157DTR2	SN74LVC157APWR	16		
157	MC74LCX157M	SN74LVC157ANSR	16		
157	MC74LCX157MEL	SN74LVC157ANSR	16		
157	SN74LS157D	SN74LS157D	16		Obsolete 5/31/2002
157	SN74LS157DR2	SN74LS157DR	16		Obsolete 5/31/2002
157	SN74LS157M	Not available	16	This package	Obsolete 5/31/2002
157	SN74LS157MEL	Not available	16	This package	Obsolete 5/31/2002
157	SN74LS157N	SN74LS157N	16		Obsolete 5/31/2002
157	MC74LVX157D	SN74LV157AD	16	TI tpd generally slightly slower, higher I/O	
157	MC74LVX157DR2	SN74LV157ADR	16	TI tpd generally slightly slower, higher I/O	
157	MC74LVX157DT	SN74LV157APW	16	TI tpd generally slightly slower, higher I/O	
157	MC74LVX157DTR2	SN74LV157APWR	16	TI tpd generally slightly slower, higher I/O	
157	MC74VHC157D	SN74AHC157D	16		
157	MC74VHC157DR2	SN74AHC157DR	16		
157	MC74VHC157DT	SN74AHC157PW	16		
157	MC74VHC157DTR2	SN74AHC157PWR	16		
157	MC74VHC157M	SN74AHC157NSR	16		
157	MC74VHC157MEL	SN74AHC157NSR	16		
157	MC74VHCT157AD	SN74AHCT157D	16		
157	MC74VHCT157ADR2	SN74AHCT157DR	16		
157	MC74VHCT157ADT	SN74AHCT157PW	16		
157	MC74VHCT157ADTR2	SN74AHCT157PWR	16		
158	MC74LCX158D	SN74LVC158AD	16	Preview	
158	MC74LCX158DR2	SN74LVC158ADR	16	Preview	
158	MC74LCX158DT	Not available	16	This package	

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
158	MC74LCX158DTR2	Not available	16	This package	
161	MC74AC161D	CD74AC161M	16		
161	MC74AC161DR2	CD74AC161M96	16		
161	MC74AC161M	Not available	16	This package	
161	MC74AC161MEL	Not available	16	This package	
161	MC74AC161N	CD74AC161E	16		
161	MC74ACT161D	CD74ACT161M	16		
161	MC74ACT161DR2	CD74ACT161M96	16		
161	MC74ACT161M	Not available	16	This package	
161	MC74ACT161MEL	Not available	16	This package	
161	MC74ACT161N	CD74ACT161E	16		
161	MC74HC161AD	SN74HC161D	16	-40° to 85°C	-55° to 125°C
161	MC74HC161ADR2	SN74HC161DR	16	-40° to 85°C	-55° to 125°C
161	MC74HC161ADR2	SN74HC161DR	16	-40° to 85°C	-55° to 125°C
161	MC74HC161ADT	SN74HC161PWR	16		-55° to 125°C
161	MC74HC161ADTR2	SN74HC161PWR	16		-55° to 125°C
161	MC74HC161AF	SN74HC161NSR	16		-55° to 125°C
161	MC74HC161AFEL	SN74HC161NSR	16		-55° to 125°C
161	MC74HC161AN	SN74HC161N	16	-40° to 85°C	-55° to 125°C
161	SN74LS161AD	SN74LS161AD	16		Obsolete 5/31/2002
161	SN74LS161ADR2	SN74LS161ADR	16		Obsolete 5/31/2002
161	SN74LS161AM	Not available	16	This package	Obsolete 5/31/2002
161	SN74LS161AMEL	Not available	16	This package	Obsolete 5/31/2002
161	SN74LS161AN	SN74LS161AN	16		Obsolete 5/31/2002
162	SN74LS162AN	Not available	16	Obsolete	Obsolete 5/31/2002
163	MC74AC163D	CD74AC163M	16		
163	MC74AC163DR2	CD74AC163M96	16		
163	MC74AC163M	Not available	16	This package	
163	MC74AC163MEL	Not available	16	This package	
163	MC74AC163N	CD74AC163E	16		
163	MC74ACT163D	CD74ACT163M	16		
163	MC74ACT163DR2	CD74ACT163M96	16		
163	MC74ACT163M	Not available	16	This package	
163	MC74ACT163MEL	Not available	16	This package	
163	MC74ACT163N	CD74ACT163E	16		
163	MC74HC163AD	CD74HC163M	16		
163	MC74HC163ADR2	CD74HC163M96	16		
163	MC74HC163AF	Not available	16	This package	
163	MC74HC163AFEL	Not available	16	This package	
163	MC74HC163AN	CD74HC163E	16		
163	SN74LS163AD	SN74LS163AD	16		Obsolete 5/31/2002
163	SN74LS163ADR2	SN74LS163ADR	16		Obsolete 5/31/2002
163	SN74LS163AM	Not available	16	This package	Obsolete 5/31/2002
163	SN74LS163AN	SN74LS163AN	16		Obsolete 5/31/2002
164	MC74HC164AD	SN74HC164D	14	-40° to 85°C	-55° to 125°C
164	MC74HC164ADR2	SN74HC164DR	14	-40° to 85°C	-55° to 125°C
164	MC74HC164ADT	SN74HC164PWR	14		-55° to 125°C
164	MC74HC164ADTEL	SN74HC164PWR	14		-55° to 125°C
164	MC74HC164ADTR2	SN74HC164PWR	14		-55° to 125°C
164	MC74HC164AF	SN74HC164NSR	14		-55° to 125°C
164	MC74HC164AFEL	SN74HC164NSR	14		-55° to 125°C
164	MC74HC164AN	SN74HC164N	14	-40° to 85°C	-55° to 125°C
164	SN74LS164D	SN74LS164D	14		Obsolete 5/31/2002
164	SN74LS164DR2	SN74LS164DR	14		Obsolete 5/31/2002
164	SN74LS164M	Not available	14	This package	Obsolete 5/31/2002
164	SN74LS164MEL	Not available	14	This package	Obsolete 5/31/2002
164	SN74LS164N	SN74LS164N	14		Obsolete 5/31/2002
165	MC74HC165AD	CD74HC165M	16		
165	MC74HC165ADR2	CD74HC165M96	16		
165	MC74HC165ADT	SN74HC165PW	16	-40° to 85°C	-55° to 125°C
165	MC74HC165ADTR2	SN74HC165PWR	16	-40° to 85°C	-55° to 125°C
165	MC74HC165AF	SN74HC165NSR	16	-40° to 85°C	-55° to 125°C
165	MC74HC165AFEL	SN74HC165NSR	16	-40° to 85°C	-55° to 125°C
165	MC74HC165AN	CD74HC165E	16		
165	SN74LS165D	SN74LS165AD	16		Obsolete 5/31/2002
165	SN74LS165DR2	SN74LS165ADR	16		Obsolete 5/31/2002
165	SN74LS165M	Not available	16	This package	Obsolete 5/31/2002
165	SN74LS165MEL	Not available	16	This package	Obsolete 5/31/2002
165	SN74LS165N	SN74LS165AN	16		Obsolete 5/31/2002
166	SN74LS166D	SN74LS166AD	16		Obsolete 5/31/2002
166	SN74LS166DR2	SN74LS166ADR	16		Obsolete 5/31/2002
166	SN74LS166M	Not available	16	This package	Obsolete 5/31/2002
166	SN74LS166MEL	Not available	16	This package	Obsolete 5/31/2002
166	SN74LS166N	SN74LS166AN	16		Obsolete 5/31/2002
169	SN74LS169N	SN74LS169BN	16		Obsolete 5/31/2002
174	MC74AC174D	CD74AC174M	16		
174	MC74AC174DR2	CD74AC174M96	16		



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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
174	MC74AC174M	Not available	16	This package	
174	MC74AC174MEL	Not available	16	This package	
174	MC74AC174N	CD74AC174E	16		
174	MC74ACT174D	CD74ACT174M	16		
174	MC74ACT174DR2	CD74ACT174M96	16		
174	MC74ACT174DT	Not available	16	This package	
174	MC74ACT174DTEL	Not available	16	This package	
174	MC74ACT174M	Not available	16	This package	
174	MC74ACT174MEL	Not available	16	This package	
174	MC74ACT174N	CD74ACT174E	16		
174	MC74HC174AD	SN74HC174D	16	-40° to 85°C	-55° to 125°C
174	MC74HC174ADR2	SN74HC174DR	16	-40° to 85°C	-55° to 125°C
174	MC74HC174ADT	SN74HC174PWR	16		-55° to 125°C
174	MC74HC174ADTEL	SN74HC174PWR	16		-55° to 125°C
174	MC74HC174ADTR2	SN74HC174PWR	16		-55° to 125°C
174	MC74HC174AF	SN74HC174NSR	16		-55° to 125°C
174	MC74HC174AFEL	SN74HC174NSR	16		-55° to 125°C
174	MC74HC174AN	SN74HC174N	16	-40° to 85°C	-55° to 125°C
174	SN74LS174D	SN74LS174D	16		Obsolete 5/31/2002
174	SN74LS174DR2	SN74LS174DR	16		Obsolete 5/31/2002
174	SN74LS174M	Not available	16	This package	Obsolete 5/31/2002
174	SN74LS174MEL	Not available	16	This package	Obsolete 5/31/2002
174	SN74LS174N	SN74LS174N	16		Obsolete 5/31/2002
175	MC74AC175D	CD74AC175M	16		
175	MC74AC175DR2	CD74AC175M96	16		
175	MC74AC175M	Not available	16	This package	
175	MC74AC175MEL	Not available	16	This package	
175	MC74AC175N	Not available	16	This package	
175	MC74ACT175D	CD74ACT175M	16		
175	MC74ACT175DR2	CD74ACT175M96	16		
175	MC74ACT175N	CD74ACT175E	16		
175	MC74HC175AD	SN74HC175D	16	-40° to 85°C	-55° to 125°C
175	MC74HC175ADR2	SN74HC175DR	16	-40° to 85°C	-55° to 125°C
175	MC74HC175ADT	SN74HC175PW	16	-40° to 85°C	-55° to 125°C
175	MC74HC175ADTEL	SN74HC175PWR	16	-40° to 85°C	-55° to 125°C
175	MC74HC175ADTR2	SN74HC175PWR	16	-40° to 85°C	-55° to 125°C
175	MC74HC175AF	SN74HC175NSR	16		-55° to 125°C
175	MC74HC175AFEL	SN74HC175NSR	16		-55° to 125°C
175	MC74HC175AN	SN74HC175N	16	-40° to 85°C	-55° to 125°C
175	SN74LS175D	SN74LS175D	16		Obsolete 5/31/2002
175	SN74LS175DR2	SN74LS175DR	16		Obsolete 5/31/2002
175	SN74LS175M	Not available	16	This package	Obsolete 5/31/2002
175	SN74LS175MEL	Not available	16	This package	Obsolete 5/31/2002
175	SN74LS175N	SN74LS175N	16		Obsolete 5/31/2002
182	MC74F182N	Not available	16		
193	SN74LS193D	SN74LS193D	16		Obsolete 5/31/2002
193	SN74LS193DR2	SN74LS193DR	16		Obsolete 5/31/2002
193	SN74LS193M	Not available	16	This package	Obsolete 5/31/2002
193	SN74LS193MEL	Not available	16	This package	Obsolete 5/31/2002
193	SN74LS193N	SN74LS193N	16		Obsolete 5/31/2002
194	SN74LS194AD	SN74LS194AD	16		Obsolete 5/31/2002
194	SN74LS194ADR2	SN74LS194ADR	16		Obsolete 5/31/2002
194	SN74LS194AN	SN74LS194AN	16		Obsolete 5/31/2002
195	SN74LS195ADR2	Not available	16	Obsolete	Obsolete
195	SN74LS195AN	Not available	16	Obsolete	Obsolete
221	SN74LS221D	SN74LS221D	16		Obsolete 5/31/2002
221	SN74LS221DR2	SN74LS221DR	16		Obsolete 5/31/2002
221	SN74LS221N	SN74LS221N	16		Obsolete 5/31/2002
240	MC74AC240DT	SN74AC240PW	20		
240	MC74AC240DTR2	SN74AC240PWR	20		
240	MC74AC240DW	SN74AC240DW	20		
240	MC74AC240DWR2	SN74AC240DWR	20		
240	MC74AC240M	SN74AC240NSR	20		
240	MC74AC240MEL	SN74AC240NSR	20		
240	MC74AC240N	SN74AC240N	20		
240	MC74ACT240DT	SN74ACT240PW	20		
240	MC74ACT240DTR2	SN74ACT240PWR	20		
240	MC74ACT240DW	SN74ACT240DW	20		
240	MC74ACT240DWR2	SN74ACT240DWR	20		
240	MC74ACT240M	SN74ACT240NSR	20		
240	MC74ACT240MEL	SN74ACT240NSR	20		
240	MC74ACT240N	SN74ACT240N	20		
240	MC74HC240ADT	SN74HC240PW	20	-40° to 85°C	-55° to 125°C
240	MC74HC240ADTEL	SN74HC240PWR	20	-40° to 85°C	-55° to 125°C
240	MC74HC240ADTR2	SN74HC240PWR	20	-40° to 85°C	-55° to 125°C
240	MC74HC240ADW	SN74HC240DW	20	-40° to 85°C	-55° to 125°C
240	MC74HC240ADWR2	SN74HC240DWR	20	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
240	MC74HC240AF	SN74HC240NSR	20		-55° to 125°C
240	MC74HC240AFEL	SN74HC240NSR	20		-55° to 125°C
240	MC74HC240AH	SN74HC240N	20	-40° to 85°C	Obsolete 10/2/2001
240	MC74HC240AN	SN74HC240N	20	-40° to 85°C	-55° to 125°C
240	MC74LCX240DT	SN74LVC240APW	20		
240	MC74LCX240DTR2	SN74LVC240APWR	20		
240	MC74LCX240DW	SN74LVC240ADW	20		
240	MC74LCX240DWR2	SN74LVC240ADWR	20		
240	MC74LCX240M	SN74LVC240ANSR	20		
240	MC74LCX240MEL	SN74LVC240ANSR	20		
240	SN74LS240DW	SN74LS240DW	20		Obsolete 5/31/2002
240	SN74LS240DWR2	SN74LS240DWR	20		Obsolete 5/31/2002
240	SN74LS240H	SN74LS240N	20		Obsolete 10/2/2001
240	SN74LS240M	Not available	20	This package	Obsolete 5/31/2002
240	SN74LS240MEL	Not available	20	This package	Obsolete 5/31/2002
240	SN74LS240N	SN74LS240N	20		Obsolete 5/31/2002
240	MC74LVX240DT	SN74LV240APW	20	TI tpd generally slightly slower, higher I/O	
240	MC74LVX240DTR2	SN74LV240APWR	20	TI tpd generally slightly slower, higher I/O	
240	MC74LVX240DW	SN74LV240ADW	20	TI tpd generally slightly slower, higher I/O	
240	MC74LVX240DWR2	SN74LV240ADWR	20	TI tpd generally slightly slower, higher I/O	
240	MC74VHC240DT	SN74AHC240PW	20		
240	MC74VHC240DTR2	SN74AHC240PWR	20		
240	MC74VHC240DW	SN74AHC240DW	20		
240	MC74VHC240DWR2	SN74AHC240DWR	20		
240	MC74VHC240M	SN74AHC240NSR	20		
240	MC74VHC240MEL	SN74AHC240NSR	20		
240	MC74VHCT240ADT	SN74AHCT240PW	20		
240	MC74VHCT240ADTR2	SN74AHCT240PWR	20		
240	MC74VHCT240ADW	SN74AHCT240DW	20		
240	MC74VHCT240ADWR2	SN74AHCT240DWR	20		
240	MC74VHCT240AM	SN74AHCT240NSR	20		
240	MC74VHCT240AMEL	SN74AHCT240NSR	20		
241	MC74ACT241DT	SN74ACT241PW	20		
241	MC74ACT241DTR2	SN74ACT241PWR	20		
241	MC74ACT241DW	SN74ACT241DW	20		
241	MC74ACT241DWR2	SN74ACT241DWR	20		
241	MC74ACT241M	SN74ACT241NSR	20		
241	MC74ACT241MEL	SN74ACT241NSR	20		
241	MC74ACT241N	SN74ACT241N	20		
244	MC74AC244DT	SN74AC244PW	20		
244	MC74AC244DTEL	SN74AC244PWR	20		
244	MC74AC244DTR2	SN74AC244PWR	20		
244	MC74AC244DW	SN74AC244DW	20		
244	MC74AC244DWR2	SN74AC244DWR	20		
244	MC74AC244M	SN74AC244NSR	20		
244	MC74AC244MEL	SN74AC244NSR	20		
244	MC74AC244N	SN74AC244N	20		
244	MC74ACT244DT	SN74ACT244PW	20		
244	MC74ACT244DTEL	SN74ACT244PWR	20		
244	MC74ACT244DTR2	SN74ACT244PWR	20		
244	MC74ACT244DW	SN74ACT244DW	20		
244	MC74ACT244DW	SN74ACT244DW	20		
244	MC74ACT244DWR2	SN74ACT244DWR	20		
244	MC74ACT244M	SN74ACT244NSR	20		
244	MC74ACT244MEL	SN74ACT244NSR	20		
244	MC74ACT244N	SN74ACT244N	20		
244	MC74HC244ADT	SN74HC244PW	20	-40° to 85°C	-55° to 125°C
244	MC74HC244ADTEL	SN74HC244PWR	20	-40° to 85°C	-55° to 125°C
244	MC74HC244ADTR2	SN74HC244PWR	20	-40° to 85°C	-55° to 125°C
244	MC74HC244ADW	SN74HC244DW	20	-40° to 85°C	-55° to 125°C
244	MC74HC244ADWR2	SN74HC244DWR	20	-40° to 85°C	-55° to 125°C
244	MC74HC244AF	SN74HC244NSR	20	-40° to 85°C	-55° to 125°C
244	MC74HC244AFEL	SN74HC244NSR	20	-40° to 85°C	-55° to 125°C
244	MC74HC244AH	SN74HC244N	20	-40° to 85°C	Obsolete 10/2/2001
244	MC74HC244AN	SN74HC244N	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244DT	SN74HCT244PW	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244DTEL	SN74HCT244PWR	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244DTR2	SN74HCT244PWR	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244DW	SN74HCT244DW	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244DWR2	SN74HCT244DWR	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244F	SN74HCT244NSR	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244FEL	SN74HCT244NSR	20	-40° to 85°C	-55° to 125°C
244	MC74HCT244H	SN74HCT244N	20	-40° to 85°C	Obsolete 10/2/2001

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
244	MC74HCT244N	SN74HCT244N	20	-40° to 85°C	-55° to 125°C
244	MC74LCX244DT	SN74LVC244APW	20		
244	MC74LCX244DTEL	SN74LVC244APWR	20		
244	MC74LCX244DTR2	SN74LVC244APWR	20		
244	MC74LCX244DW	SN74LVC244ADW	20		
244	MC74LCX244DWR2	SN74LVC244ADWR	20		
244	MC74LCX244M	SN74LVC244ANSR	20		
244	MC74LCX244MEL	SN74LVC244ANSR	20		
244	SN74LS244DW	SN74LS244DW	20		Obsolete 5/31/2002
244	SN74LS244DWR2	SN74LS244DWR	20		Obsolete 5/31/2002
244	SN74LS244H	SN74LS244N	20		Obsolete 10/2/2001
244	SN74LS244M	SN74LS244DBR	20		Obsolete 5/31/2002
244	SN74LS244MEL	SN74LS244DBR	20		Obsolete 5/31/2002
244	SN74LS244N	SN74LS244N	20		Obsolete 5/31/2002
244	MC74LVX244DT	SN74LV244APW	20	TI tpd generally slightly slower, higher I/O	
244	MC74LVX244DTR2	SN74LV244APWR	20	TI tpd generally slightly slower, higher I/O	
244	MC74LVX244DW	SN74LV244ADW	20	TI tpd generally slightly slower, higher I/O	
244	MC74LVX244DWR2	SN74LV244ADWR	20	TI tpd generally slightly slower, higher I/O	
244	MC74VHC244DT	SN74AHC244PW	20		
244	MC74VHC244DTR2	SN74AHC244PWR	20		
244	MC74VHC244DW	SN74AHC244DW	20		
244	MC74VHC244DWR2	SN74AHC244DWR	20		
244	MC74VHC244M	SN74AHC244NSR	20		
244	MC74VHC244MEL	SN74AHC244NSR	20		
244	MC74VHCT244DT	SN74AHCT244PW	20		
244	MC74VHCT244DTR2	SN74AHCT244PWR	20		
244	MC74VHCT244DW	SN74AHCT244DW	20		
244	MC74VHCT244DWR2	SN74AHCT244DWR	20		
244	MC74VHCT244M	SN74AHCT244NSR	20		
244	MC74VHCT244MEL	SN74AHCT244NSR	20		
245	MC74AC245DT	SN74AC245PW	20		
245	MC74AC245DTR2	SN74AC245PWR	20		
245	MC74AC245DW	SN74AC245DW	20		
245	MC74AC245DWR2	SN74AC245DWR	20		
245	MC74AC245M	SN74AC245NSR	20		
245	MC74AC245MEL	SN74AC245NSR	20		
245	MC74AC245N	SN74AC245N	20		
245	MC74ACT245DT	SN74ACT245PW	20		
245	MC74ACT245DTEL	SN74ACT245PWR	20		
245	MC74ACT245DTR2	SN74ACT245PWR	20		
245	MC74ACT245DW	SN74ACT245DW	20		
245	MC74ACT245DWR2	SN74ACT245DWR	20		
245	MC74ACT245M	SN74ACT245NSR	20		
245	MC74ACT245MEL	SN74ACT245NSR	20		
245	MC74ACT245N	SN74ACT245N	20		
245	MC74HC245ADT	SN74HC245PW	20	-40° to 85°C	-55° to 125°C
245	MC74HC245ADTEL	SN74HC245PWR	20	-40° to 85°C	-55° to 125°C
245	MC74HC245ADTR2	SN74HC245PWR	20	-40° to 85°C	-55° to 125°C
245	MC74HC245ADW	SN74HC245DW	20	-40° to 85°C	-55° to 125°C
245	MC74HC245ADWR2	SN74HC245DWR	20	-40° to 85°C	-55° to 125°C
245	MC74HC245AF	SN74HC245NSR	20	-40° to 85°C	-55° to 125°C
245	MC74HC245AFEL	SN74HC245NSR	20	-40° to 85°C	-55° to 125°C
245	MC74HC245AH	SN74HC245N	20	-40° to 85°C	Obsolete 10/2/2001
245	MC74HC245AN	SN74HC245N	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245ADWR2	SN74HCT245DWR	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245DT	SN74HCT245PW	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245DTR2	SN74HCT245PWR	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245DW	SN74HCT245DW	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245DWR2	SN74HCT245DWR	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245F	SN74HCT245NSR	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245FEL	SN74HCT245NSR	20	-40° to 85°C	-55° to 125°C
245	MC74HCT245H	SN74HCT245N	20	-40° to 85°C	Obsolete 10/2/2001
245	MC74HCT245N	SN74HCT245N	20	-40° to 85°C	-55° to 125°C
245	MC74LCX245DT	SN74LVC245APW	20		
245	MC74LCX245DTEL	SN74LVC245APWR	20		
245	MC74LCX245DTR2	SN74LVC245APWR	20		
245	MC74LCX245DW	SN74LVC245ADW	20		
245	MC74LCX245DWR2	SN74LVC245ADWR	20		
245	MC74LCX245M	SN74LVC245ANSR	20		
245	MC74LCX245MEL	SN74LVC245ANSR	20		
245	SN74LS245DW	SN74LS245DW	20		Obsolete 5/31/2002
245	SN74LS245DWR2	SN74LS245DWR	20		Obsolete 5/31/2002

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
245	SN74LS245H	SN74LS245N	20		Obsolete 10/2/2001
245	SN74LS245M	SN74LS245DBR	20		Obsolete 5/31/2002
245	SN74LS245MEL	SN74LS245DBR	20		Obsolete 5/31/2002
245	SN74LS245N	SN74LS245N	20		Obsolete 5/31/2002
245	MC74LVX245DT	SN74LV245APW	20	TI tpd generally slightly slower, higher I/O	
245	MC74LVX245DTR2	SN74LV245APWR	20	TI tpd generally slightly slower, higher I/O	
245	MC74LVX245DW	SN74LV245ADW	20	TI tpd generally slightly slower, higher I/O	
245	MC74LVX245DWR2	SN74LV245ADWR	20	TI tpd generally slightly slower, higher I/O	
245	MC74VHC245DT	SN74AHC245PW	20		
245	MC74VHC245DTR2	SN74AHC245PWR	20		
245	MC74VHC245DW	SN74AHC245DW	20		
245	MC74VHC245DWR2	SN74AHC245DWR	20		
245	MC74VHC245M	SN74AHC245NSR	20		
245	MC74VHC245MEL	SN74AHC245NSR	20		
245	MC74VHCT245DT	SN74AHCT245PW	20		
245	MC74VHCT245DTR2	SN74AHCT245PWR	20		
245	MC74VHCT245DW	SN74AHCT245DW	20		
245	MC74VHCT245DWR2	SN74AHCT245DWR	20		
245	MC74VHCT245M	SN74AHCT245NSR	20		
245	MC74VHCT245MEL	SN74AHCT245NSR	20		
245	MC74VHCT245ADT	SN74AHCT245PW	20		
245	MC74VHCT245ADTR2	SN74AHCT245PWR	20		
245	MC74VHCT245ADW	SN74AHCT245DW	20		
245	MC74VHCT245ADWR2	SN74AHCT245DWR	20		
245	MC74VHCT245AM	SN74AHCT245NSR	20		
245	MC74VHCT245AMEL	SN74AHCT245NSR	20		
247	SN74LS247D	SN74LS247D	16		Obsolete 5/31/2002
247	SN74LS247DR2	SN74LS247DR	16		Obsolete 5/31/2002
247	SN74LS247N	SN74LS247N	16		Obsolete 5/31/2002
251	SN74LS251D	SN74LS251D	16		Obsolete 5/31/2002
251	SN74LS251DR2	SN74LS251DR	16		Obsolete 5/31/2002
251	SN74LS251M	Not available	16	This package	Obsolete 5/31/2002
251	SN74LS251MEL	Not available	16	This package	Obsolete 5/31/2002
251	SN74LS251N	SN74LS251N	16		Obsolete 5/31/2002
253	MC74AC253D	CD74AC253M	16		
253	MC74AC253DR2	CD74AC253M96	16		
253	MC74AC253N	Not available	16	This package	
253	MC74ACT253D	CD74ACT253M	16		
253	MC74ACT253DR2	CD74ACT253M96	16		
253	MC74ACT253N	CD74ACT253E	16		
253	SN74LS253D	SN74LS253D	16		Obsolete 5/31/2002
253	SN74LS253DR2	SN74LS253DR	16		Obsolete 5/31/2002
253	SN74LS253M	Not available	16	This package	Obsolete 5/31/2002
253	SN74LS253MEL	Not available	16	This package	Obsolete 5/31/2002
253	SN74LS253N	SN74LS253N	16		Obsolete 5/31/2002
257	MC74AC257D	CD74AC257M	16		
257	MC74AC257DR2	CD74AC257M96	16		
257	MC74AC257M	Not available	16	This package	
257	MC74AC257MEL	Not available	16	This package	
257	MC74AC257N	CD74AC257E	16		
257	MC74ACT257D	CD74ACT257M	16		
257	MC74ACT257DR2	CD74ACT257M96	16		
257	MC74ACT257M	Not available	16	This package	
257	MC74ACT257MEL	Not available	16	This package	
257	MC74ACT257N	CD74ACT257E	16		
257	MC74LCX257D	SN74LVC257AD	16	O/P not 5V tolerant	
257	MC74LCX257DR2	SN74LVC257ADR	16	O/P not 5V tolerant	
257	MC74LCX257DT	SN74LVC257APW	16	O/P not 5V tolerant	
257	MC74LCX257DTR2	SN74LVC257APWR	16	O/P not 5V tolerant	
257	SN74LS257BD	SN74LS257BD	16		Obsolete 5/31/2002
257	SN74LS257BDR2	SN74LS257BDR	16		Obsolete 5/31/2002
257	SN74LS257BM	Not available	16	This package	Obsolete 5/31/2002
257	SN74LS257BMEL	Not available	16	This package	Obsolete 5/31/2002
257	SN74LS257BN	SN74LS257BN	16		Obsolete 5/31/2002
257	MC74LVX257D	Not available	16		
257	MC74LVX257DR2	Not available	16		
257	MC74VHC257D	Not available	16		
257	MC74VHC257DR2	Not available	16		
257	MC74VHC257DT	Not available	16		
257	MC74VHC257DTR2	Not available	16		
257	MC74VHCT257D	Not available	16		
257	MC74VHCT257DR2	Not available	16		
257	MC74VHCT257DT	Not available	16		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
257	MC74VHCT257DTR2	Not available	16		
258	MC74LCX258D	SN74LVC258AD	16	Preview	
258	MC74LCX258DR2	SN74LVC258ADR	16	Preview	
258	MC74LCX258DT	SN74LVC258APWR	16	Preview	
258	MC74LCX258DTR2	SN74LVC258APWR	16	Preview	
258	SN74LS258BD	SN74LS258BD	16		Obsolete 5/31/2002
258	SN74LS258BDR2	SN74LS258BDR	16		Obsolete 5/31/2002
258	SN74LS258BMEL	Not available	16	This package	Obsolete 5/31/2002
258	SN74LS258BN	SN74LS258BN	16		Obsolete 5/31/2002
259	MC74AC259D	Not available	16		
259	MC74AC259DR2	Not available	16		
259	MC74AC259M	Not available	16		
259	MC74AC259MEL	Not available	16		
259	MC74AC259N	Not available	16		
259	MC74ACT259D	Not available	16		
259	MC74ACT259DR2	Not available	16		
259	MC74ACT259N	Not available	16		
259	SN74LS259BD	SN74LS259BD	16		Obsolete 5/31/2002
259	SN74LS259BDR2	SN74LS259BDR	16		Obsolete 5/31/2002
259	SN74LS259BM	Not available	16	This package	Obsolete 5/31/2002
259	SN74LS259BMEL	Not available	16	This package	Obsolete 5/31/2002
259	SN74LS259BN	SN74LS259BN	16		Obsolete 5/31/2002
259	MC74LVX259D	Not available	16		
259	MC74LVX259DR2	Not available	16		
259	MC74VHC259D	Not available	16		
259	MC74VHC259DR2	Not available	16		
259	MC74VHC259DT	Not available	16		
259	MC74VHC259DTR2	Not available	16		
259	MC74VHCT259AD	Not available	16		
259	MC74VHCT259ADR2	Not available	16		
259	MC74VHCT259ADT	Not available	16		
259	MC74VHCT259ADTR2	Not available	16		
260	SN74LS260D	Not available	14		Obsolete 5/31/2002
260	SN74LS260DR2	Not available	14		Obsolete 5/31/2002
260	SN74LS260N	Not available	14		Obsolete 5/31/2002
273	MC74AC273DT	Not available	20	This package	
273	MC74AC273DTR2	Not available	20	This package	
273	MC74AC273DW	CD74AC273M	20		
273	MC74AC273DWR2	CD74AC273M96	20		
273	MC74AC273M	Not available	20	This package	
273	MC74AC273MEL	Not available	20	This package	
273	MC74AC273N	CD74AC273E	20		
273	MC74ACT273DT	CD74ACT273PW	20		
273	MC74ACT273DTR2	CD74ACT273PWR	20		
273	MC74ACT273DW	CD74ACT273M	20		
273	MC74ACT273DWR2	CD74ACT273M96	20		
273	MC74ACT273M	Not available	20	This package	
273	MC74ACT273MEL	Not available	20	This package	
273	MC74ACT273N	CD74ACT273E	20		
273	MC74HC273ADWR2	SN74HC273DWR	20	-40° to 85°C	-55° to 125°C
273	MC74HC273DT	SN74HC273PW	20	-40° to 85°C	-55° to 125°C
273	MC74HC273DTR2	SN74HC273PWR	20	-40° to 85°C	-55° to 125°C
273	MC74HC273DW	SN74HC273DW	20	-40° to 85°C	-55° to 125°C
273	MC74HC273DWR2	SN74HC273DWR	20	-40° to 85°C	-55° to 125°C
273	MC74HC273F	SN74HC273NSR	20	-40° to 85°C	-55° to 125°C
273	MC74HC273FEL	SN74HC273NSR	20	-40° to 85°C	-55° to 125°C
273	MC74HC273H	SN74HC273N	20	-40° to 85°C	Obsolete 10/2/2001
273	MC74HC273N	SN74HC273N	20	-40° to 85°C	-55° to 125°C
273	MC74HCT273DT	SN74HCT273PW	20	-40° to 85°C	-55° to 125°C
273	MC74HCT273DTR2	SN74HCT273PWR	20	-40° to 85°C	-55° to 125°C
273	MC74HCT273DW	SN74HCT273DWR	20	-40° to 85°C	-55° to 125°C
273	MC74HCT273DWR2	SN74HCT273DWR	20	-40° to 85°C	-55° to 125°C
273	MC74HCT273N	SN74HCT273N	20	-40° to 85°C	-55° to 125°C
273	SN74LS273DW	SN74LS273DW	20		Obsolete 5/31/2002
273	SN74LS273DWR2	SN74LS273DWR	20		Obsolete 5/31/2002
273	SN74LS273H	SN74LS273N	20		Obsolete 10/2/2001
273	SN74LS273M	Not available	20	This package	Obsolete 5/31/2002
273	SN74LS273MEL	Not available	20	This package	Obsolete 5/31/2002
273	SN74LS273N	SN74LS273N	20		Obsolete 5/31/2002
280	SN74LS280D	SN74LS280D	14		Obsolete 5/31/2002
280	SN74LS280DR2	SN74LS280DR	14		Obsolete 5/31/2002
280	SN74LS280M	Not available	14	This package	Obsolete 5/31/2002
280	SN74LS280N	SN74LS280N	14		Obsolete 5/31/2002
283	SN74LS283D	SN74LS283D	16		Obsolete 5/31/2002
283	SN74LS283M	Not available	16	This package	Obsolete 5/31/2002
283	SN74LS283MEL	Not available	16	This package	Obsolete 5/31/2002
283	SN74LS283N	SN74LS283N	16		Obsolete 5/31/2002

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
290	SN74LS290N	Not available	14	Obsolete	Obsolete 5/31/2002
293	SN74LS293D	SN74LS293D	14		Obsolete 5/31/2002
293	SN74LS293DR2	SN74LS293DR	14		Obsolete
293	SN74LS293N	SN74LS293N	14		Obsolete 5/31/2002
298	SN74LS298D	SN74LS298D	16		Obsolete 5/31/2002
298	SN74LS298DR2	SN74LS298DR	16		Obsolete 5/31/2002
298	SN74LS298N	SN74LS298N	16		Obsolete 5/31/2002
299	MC74AC299DW	Not available	20	This package	
299	MC74AC299DWR2	Not available	20	This package	
299	MC74AC299N	Not available	20	This package	
299	MC74ACT299DW	CD74ACT299M	20		
299	MC74ACT299DWR2	CD74ACT299M96	20		
299	MC74ACT299N	Not available	20	This package	
299	MC74HC299DW	CD74HC299M	20		
299	SN74LS299DW	SN74LS299DW	20		Obsolete 5/31/2002
299	SN74LS299DWR2	SN74LS299DWR	20		Obsolete 5/31/2002
299	SN74LS299H	SN74LS299N	20		Obsolete 10/2/2001
299	SN74LS299N	SN74LS299N	20		Obsolete 5/31/2002
323	MC74ACT323DW	Not available	20		
323	MC74ACT323DWR2	Not available	20		
323	MC74ACT323M	Not available	20		
323	MC74ACT323MEL	Not available	20		
323	MC74ACT323N	Not available	20		
352	MC74AC352DR2	Not available	16		
365	SN74LS365AD	SN74LS365AD	16		Obsolete 5/31/2002
365	SN74LS365ADR2	SN74LS365ADR	16		Obsolete 5/31/2002
365	SN74LS365AN	SN74LS365AN	16		Obsolete 5/31/2002
367	SN74LS367AD	SN74LS367AD	16		Obsolete 5/31/2002
367	SN74LS367ADR2	SN74LS367ADR	16		Obsolete 5/31/2002
367	SN74LS367AM	Not available	16	This package	Obsolete 5/31/2002
367	SN74LS367AMEL	Not available	16	This package	Obsolete 5/31/2002
367	SN74LS367AN	SN74LS367AN	16		Obsolete 5/31/2002
368	SN74LS368AD	SN74LS368AD	16		Obsolete 5/31/2002
368	SN74LS368ADR2	SN74LS368ADR	16		Obsolete 5/31/2002
368	SN74LS368AM	Not available	16	This package	Obsolete 5/31/2002
368	SN74LS368AMEL	Not available	16	This package	Obsolete 5/31/2002
368	SN74LS368AN	SN74LS368AN	16		Obsolete 5/31/2002
373	MC74AC373DT	SN74AC373PW	20		
373	MC74AC373DTEL	SN74AC373PWR	20		
373	MC74AC373DTR2	SN74AC373PWR	20		
373	MC74AC373DW	SN74AC373DW	20		
373	MC74AC373DWR2	SN74AC373DWR	20		
373	MC74AC373M	SN74AC373NSR	20		
373	MC74AC373MEL	SN74AC373NSR	20		
373	MC74AC373N	SN74AC373N	20		
373	MC74ACT373DT	SN74ACT373PW	20		
373	MC74ACT373DTR2	SN74ACT373PWR	20		
373	MC74ACT373DW	SN74ACT373DW	20		
373	MC74ACT373DWR2	SN74ACT373DWR	20		
373	MC74ACT373M	SN74ACT373NSR	20		
373	MC74ACT373MEL	SN74ACT373NSR	20		
373	MC74ACT373N	SN74ACT373N	20		
373	MC74HC373DT	SN74HC373PW	20	-40° to 85°C	-55° to 125°C
373	MC74HC373DTEL	SN74HC373PWR	20	-40° to 85°C	-55° to 125°C
373	MC74HC373DTR2	SN74HC373PWR	20	-40° to 85°C	-55° to 125°C
373	MC74HC373DW	SN74HC373DW	20	-40° to 85°C	-55° to 125°C
373	MC74HC373DWR2	SN74HC373DWR	20	-40° to 85°C	-55° to 125°C
373	MC74HC373F	SN74HC373NSR	20	-40° to 85°C	-55° to 125°C
373	MC74HC373FEL	SN74HC373NSR	20	-40° to 85°C	-55° to 125°C
373	MC74HC373H	SN74HC373N	20	-40° to 85°C	Obsolete 10/2/2001
373	MC74HC373N	SN74HC373N	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373DT	SN74HCT373PW	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373DTR2	SN74HCT373PWR	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373DW	SN74HCT373DW	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373DWR2	SN74HCT373DWR	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373F	SN74HCT373NSR	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373FEL	SN74HCT373NSR	20	-40° to 85°C	-55° to 125°C
373	MC74HCT373H	SN74HCT373N	20	-40° to 85°C	Obsolete 10/2/2001
373	MC74HCT373N	SN74HCT373N	20	-40° to 85°C	-55° to 125°C
373	MC74LCX373DT	SN74LVC373APW	20		
373	MC74LCX373DTR2	SN74LVC373APWR	20		
373	MC74LCX373DTR2	SN74LVC373APWR	20		
373	MC74LCX373DW	SN74LVC373ADW	20		
373	MC74LCX373DWR2	SN74LVC373ADWR	20		
373	MC74LCX373M	SN74LVC373ANSR	20		
373	MC74LCX373MEL	SN74LVC373ANSR	20		
373	SN74LS373DW	SN74LS373DW	20		Obsolete 5/31/2002

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
373	SN74LS373DWR2	SN74LS373DWR	20		Obsolete 5/31/2002
373	SN74LS373H	SN74LS373N	20		Obsolete 10/2/2001
373	SN74LS373M	Not available	20	This package	Obsolete 5/31/2002
373	SN74LS373MEL	Not available	20	This package	Obsolete 5/31/2002
373	SN74LS373N	SN74LS373N	20		Obsolete 5/31/2002
373	MC74LVX373DT	SN74LV373APW	20	TI tpd generally slightly slower, higher I/O	
373	MC74LVX373DTR2	SN74LV373APWR	20	TI tpd generally slightly slower, higher I/O	
373	MC74LVX373DW	SN74LV373ADW	20	TI tpd generally slightly slower, higher I/O	
373	MC74LVX373DWR2	SN74LV373ADWR	20	TI tpd generally slightly slower, higher I/O	
373	MC74VHC373DT	SN74AHC373PW	20		
373	MC74VHC373DTR2	SN74AHC373PWR	20		
373	MC74VHC373DW	SN74AHC373DW	20		
373	MC74VHC373DWR2	SN74AHC373DWR	20		
373	MC74VHC373M	SN74AHC373NSR	20		
373	MC74VHC373MEL	SN74AHC373NSR	20		
373	MC74VHCT373DT	SN74AHCT373PW	20		
373	MC74VHCT373DTR2	SN74AHCT373PWR	20		
373	MC74VHCT373DW	SN74AHCT373DW	20		
373	MC74VHCT373DWR2	SN74AHCT373DWR	20		
373	MC74VHCT373M	SN74AHCT373NSR	20		
373	MC74VHCT373MEL	SN74AHCT373NSR	20		
374	MC74AC374DT	SN74AC374PW	20		
374	MC74AC374DTR2	SN74AC374PWR	20		
374	MC74AC374DW	SN74AC374DW	20		
374	MC74AC374DWR2	SN74AC374DWR	20		
374	MC74AC374M	SN74AC374NSR	20		
374	MC74AC374MEL	SN74AC374NSR	20		
374	MC74AC374N	SN74AC374N	20		
374	MC74ACT374DT	SN74ACT374PW	20		
374	MC74ACT374DTEL	SN74ACT374PWR	20		
374	MC74ACT374DTR2	SN74ACT374PWR	20		
374	MC74ACT374DW	SN74ACT374DW	20		
374	MC74ACT374DWR2	SN74ACT374DWR	20		
374	MC74ACT374M	SN74ACT374NSR	20		
374	MC74ACT374MEL	SN74ACT374NSR	20		
374	MC74ACT374N	SN74ACT374N	20		
374	MC74HC374DT	SN74HC374PWR	20	-40° to 85°C, use reeled product	-55° to 125°C
374	MC74HC374DTEL	SN74HC374PWR	20	-40° to 85°C	-55° to 125°C
374	MC74HC374DTR2	SN74HC374PWR	20	-40° to 85°C	-55° to 125°C
374	MC74HC374DW	SN74HC374DW	20	-40° to 85°C	-55° to 125°C
374	MC74HC374DWR2	SN74HC374DWR	20	-40° to 85°C	-55° to 125°C
374	MC74HC374F	SN74HC374NSR	20	-40° to 85°C	-55° to 125°C
374	MC74HC374FEL	SN74HC374NSR	20	-40° to 85°C	-55° to 125°C
374	MC74HC374H	SN74HC374N	20	-40° to 85°C	Obsolete 10/2/2001
374	MC74HC374N	SN74HC374N	20	-40° to 85°C	-55° to 125°C
374	MC74HCT374DT	SN74HCT374PWR	20		-55° to 125°C
374	MC74HCT374DTR2	SN74HCT374PWR	20		-55° to 125°C
374	MC74HCT374DW	SN74HCT374DW	20	-40° to 85°C	-55° to 125°C
374	MC74HCT374DWR2	SN74HCT374DWR	20	-40° to 85°C	-55° to 125°C
374	MC74HCT374F	SN74HCT374NSR	20		-55° to 125°C
374	MC74HCT374FEL	SN74HCT374NSR	20		-55° to 125°C
374	MC74HCT374H	SN74HCT374N	20	-40° to 85°C	Obsolete 10/2/2001
374	MC74HCT374N	SN74HCT374N	20	-40° to 85°C	-55° to 125°C
374	MC74LCX374DT	SN74LVC374APW	20		
374	MC74LCX374DTR2	SN74LVC374APWR	20		
374	MC74LCX374DW	SN74LVC374ADW	20		
374	MC74LCX374DWR2	SN74LVC374ADWR	20		
374	MC74LCX374M	SN74LVC374ANSR	20		
374	MC74LCX374MEL	SN74LVC374ANSR	20		
374	SN74LS374DW	SN74LS374DW	20		Obsolete 5/31/2002
374	SN74LS374DWR2	SN74LS374DWR	20		Obsolete 5/31/2002
374	SN74LS374H	SN74LS374N	20		Obsolete 10/2/2001
374	SN74LS374M	SN74LS374DBR	20		Obsolete 5/31/2002
374	SN74LS374MEL	SN74LS374DBR	20		Obsolete 5/31/2002
374	SN74LS374N	SN74LS374N	20		Obsolete 5/31/2002
374	MC74LVX374DT	SN74LV374APW	20	TI tpd generally slightly slower, higher I/O	
374	MC74LVX374DTR2	SN74LV374APWR	20	TI tpd generally slightly slower, higher I/O	
374	MC74LVX374DW	SN74LV374ADW	20	TI tpd generally slightly slower, higher I/O	
374	MC74LVX374DWR2	SN74LV374ADWR	20	TI tpd generally slightly slower, higher I/O	

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
374	MC74VHC374DT	SN74AHC374PW	20		
374	MC74VHC374DTR2	SN74AHC374PWR	20		
374	MC74VHC374DW	SN74AHC374DW	20		
374	MC74VHC374DWR2	SN74AHC374DWR	20		
374	MC74VHC374M	SN74AHC374NSR	20		
374	MC74VHC374MEL	SN74AHC374NSR	20		
374	MC74VHCT374DT	SN74AHCT374PW	20		
374	MC74VHCT374DTR2	SN74AHCT374PWR	20		
374	MC74VHCT374DW	SN74AHCT374DW	20		
374	MC74VHCT374DWR2	SN74AHCT374DWR	20		
374	MC74VHCT374M	SN74AHCT374NSR	20		
374	MC74VHCT374MEL	SN74AHCT374NSR	20		
377	MC74AC377DT	Not available	20		
377	MC74AC377DTR2	Not available	20		
377	MC74AC377DW	Not available	20		
377	MC74AC377DWR2	Not available	20		
377	MC74AC377M	Not available	20		
377	MC74AC377MEL	Not available	20		
377	MC74AC377N	Not available	20		
377	MC74ACT377DW	Not available	20		
377	MC74ACT377DWR2	Not available	20		
377	MC74ACT377M	Not available	20		
377	MC74ACT377MEL	Not available	20		
377	MC74ACT377N	Not available	20		
377	SN74LS377DW	SN74LS377DW	20		Obsolete 5/31/2002
377	SN74LS377DWR2	SN74LS377DWR	20		Obsolete 5/31/2002
377	SN74LS377N	SN74LS377N	20		Obsolete 5/31/2002
390	MC74HC390AD	CD74HC390M	16		
390	MC74HC390AD	CD74HC390M	16		
390	MC74HC390ADR2	CD74HC390M96	16		
390	MC74HC390ADT	Not available	16	This package	
390	MC74HC390ADTEL	Not available	16	This package	
390	MC74HC390ADTR2	Not available	16	This package	
390	MC74HC390AF	Not available	16	This package	
390	MC74HC390AFEL	Not available	16	This package	
390	MC74HC390AN	CD74HC390E	16		
393	MC74HC393AD	SN74HC393D	14	-40° to 85°C	-55° to 125°C
393	MC74HC393ADR2	SN74HC393DR	14	-40° to 85°C	-55° to 125°C
393	MC74HC393ADT	SN74HC393PWR	14		-55° to 125°C
393	MC74HC393ADTEL	SN74HC393PWR	14		-55° to 125°C
393	MC74HC393ADTR2	SN74HC393PWR	14		-55° to 125°C
393	MC74HC393AF	SN74HC393NSR	14		-55° to 125°C
393	MC74HC393AFEL	SN74HC393NSR	14		-55° to 125°C
393	MC74HC393AN	SN74HC393N	14	-40° to 85°C	-55° to 125°C
393	SN74LS393D	SN74LS393D	14		Obsolete 5/31/2002
393	SN74LS393DR2	SN74LS393DR	14		Obsolete 5/31/2002
393	SN74LS393M	Not available	14	This package	Obsolete 5/31/2002
393	SN74LS393MEL	Not available	14	This package	Obsolete 5/31/2002
393	SN74LS393N	SN74LS393N	14		Obsolete 5/31/2002
393	MC74LVX393D	SN74LV393AD	14	TI tpd generally slightly slower, higher I/O	
393	MC74LVX393DR2	SN74LV393ADR	14	TI tpd generally slightly slower, higher I/O	
393	MC74VHC393D	SN74LV393AD	14		
393	MC74VHC393DR2	SN74LV393ADR	14		
393	MC74VHC393DT	SN74LV393APWR	14		
393	MC74VHC393DTR2	SN74LV393APWR	14		
393	MC74VHC393M	SN74LV393ANSR	14		
393	MC74VHC393MEL	SN74LV393ANSR	14		
540	MC74AC540DW	CD74AC540M	20		
540	MC74AC540DWR2	Not available	20	This package	
540	MC74AC540M	Not available	20	This package	
540	MC74AC540MEL	Not available	20	This package	
540	MC74AC540N	Not available	20	This package	
540	MC74ACT540DT	Not available	20	This package	
540	MC74ACT540DTEL	Not available	20	This package	
540	MC74ACT540DTR2	Not available	20	This package	
540	MC74ACT540DW	CD74ACT540M	20		
540	MC74ACT540DWR2	CD74ACT540M96	20		
540	MC74ACT540M	Not available	20	This package	
540	MC74ACT540MEL	Not available	20	This package	
540	MC74ACT540N	CD74ACT540E	20		
540	MC74HC540ADT	SN74HC540PWR	20		-55° to 125°C
540	MC74HC540ADTEL	SN74HC540PWR	20		-55° to 125°C
540	MC74HC540ADW	SN74HC540DW	20	-40° to 85°C	-55° to 125°C
540	MC74HC540ADWR2	SN74HC540DWR	20	-40° to 85°C	-55° to 125°C
540	MC74HC540AF	SN74HC540NSR	20		-55° to 125°C



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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
540	MC74HC540AFEL	SN74HC540NSR	20		-55° to 125°C
540	MC74HC540AH	SN74HC540N	20	-40° to 85°C	Obsolete 10/2/2001
540	MC74HC540AN	SN74HC540N	20	-40° to 85°C	-55° to 125°C
540	MC74LCX540DT	SN74LVC540APW	20		
540	MC74LCX540DTR2	SN74LVC540APWR	20		
540	MC74LCX540DW	SN74LVC540ADW	20		
540	MC74LCX540DWR2	SN74LVC540ADWR	20		
540	MC74LCX540M	SN74LVC540ANSR	20		
540	MC74LCX540MEL	SN74LVC540ANSR	20		
540	MC74LVX540DT	SN74LV540APW	20	TI tpd generally slightly slower, higher I/O	
540	MC74LVX540DTR2	SN74LV540APWR	20	TI tpd generally slightly slower, higher I/O	
540	MC74LVX540DW	SN74LV540ADW	20	TI tpd generally slightly slower, higher I/O	
540	MC74LVX540DWR2	SN74LV540ADWR	20	TI tpd generally slightly slower, higher I/O	
540	MC74VHC540DT	SN74AHC540PW	20		
540	MC74VHC540DTR2	SN74AHC540PWR	20		
540	MC74VHC540DW	SN74AHC540DW	20		
540	MC74VHC540DWR2	SN74AHC540DWR	20		
540	MC74VHC540M	SN74AHC540NSR	20		
540	MC74VHC540MEL	SN74AHC540NSR	20		
540	MC74VHCT540ADT	SN74AHCT540PW	20		
540	MC74VHCT540ADTR2	SN74AHCT540PWR	20		
540	MC74VHCT540ADW	SN74AHCT540DW	20		
540	MC74VHCT540ADWR2	SN74AHCT540DWR	20		
541	MC74AC541DT	Not available	20	This package	
541	MC74AC541DTEL	Not available	20	This package	
541	MC74AC541DTR2	Not available	20	This package	
541	MC74AC541DW	CD74AC541M	20		
541	MC74AC541DW	CD74AC541M	20		
541	MC74AC541DWR2	CD74AC541M96	20		
541	MC74AC541M	Not available	20	This package	
541	MC74AC541MEL	Not available	20	This package	
541	MC74AC541N	CD74AC541E	20		
541	MC74ACT541DT	Not available	20	This package	
541	MC74ACT541DTEL	Not available	20	This package	
541	MC74ACT541DTR2	Not available	20	This package	
541	MC74ACT541DW	CD74ACT541M	20		
541	MC74ACT541DWR2	CD74ACT541M96	20		
541	MC74ACT541DWR2	CD74ACT541M96	20		
541	MC74ACT541M	Not available	20	This package	
541	MC74ACT541MEL	Not available	20	This package	
541	MC74ACT541N	CD74ACT541E	20		
541	MC74HC541ADT	SN74HC541PW	20	-40° to 85°C	-55° to 125°C
541	MC74HC541ADTEL	SN74HC541PWR	20	-40° to 85°C	-55° to 125°C
541	MC74HC541ADTR2	SN74HC541PWR	20	-40° to 85°C	-55° to 125°C
541	MC74HC541ADW	SN74HC541DW	20	-40° to 85°C	-55° to 125°C
541	MC74HC541ADWR2	SN74HC541DWR	20	-40° to 85°C	-55° to 125°C
541	MC74HC541ADWR2	SN74HC541DWR	20	-40° to 85°C	-55° to 125°C
541	MC74HC541AF	SN74HC541NSR	20		-55° to 125°C
541	MC74HC541AFEL	SN74HC541NSR	20		-55° to 125°C
541	MC74HC541AH	SN74HC541N	20	-40° to 85°C	Obsolete 10/2/2001
541	MC74HC541AN	SN74HC541N	20	-40° to 85°C	-55° to 125°C
541	MC74HCT541ADT	SN74HCT541PWR	20		-55° to 125°C
541	MC74HCT541ADTR2	SN74HCT541PWR	20		-55° to 125°C
541	MC74HCT541ADW	SN74HCT541DW	20	-40° to 85°C	-55° to 125°C
541	MC74HCT541ADWR2	SN74HCT541DWR	20	-40° to 85°C	-55° to 125°C
541	MC74HCT541AF	SN74HCT541NSR	20		-55° to 125°C
541	MC74HCT541AFEL	SN74HCT541NSR	20		-55° to 125°C
541	MC74HCT541AH	SN74HCT541N	20	-40° to 85°C	Obsolete 10/2/2001
541	MC74HCT541AN	SN74HCT541N	20	-40° to 85°C	-55° to 125°C
541	MC74LCX541DT	SN74LVC541APW	20		
541	MC74LCX541DT	SN74LVC541APWR	20		
541	MC74LCX541DTEL	SN74LVC541APWR	20		
541	MC74LCX541DTR2	SN74LVC541APWR	20		
541	MC74LCX541DW	SN74LVC541ADW	20		
541	MC74LCX541DWR2	SN74LVC541ADWR	20		
541	MC74LCX541M	SN74LVC541ANSR	20		
541	MC74LCX541MEL	SN74LVC541ANSR	20		
541	SN74LS541DW	SN74LS541DW	20		Obsolete 5/31/2002
541	SN74LS541DWR2	SN74LS541DWR	20		Obsolete 5/31/2002
541	SN74LS541H	SN74LS541N	20		Obsolete 10/2/2001
541	SN74LS541M	Not available	20	This package	Obsolete 5/31/2002
541	SN74LS541MEL	Not available	20	This package	Obsolete 5/31/2002
541	SN74LS541N	SN74LS541N	20		Obsolete 5/31/2002

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
541	MC74LVX541DT	SN74LV541APW	20	TI tpd generally slightly slower, higher I/O	
541	MC74LVX541DTR2	SN74LV541APWR	20	TI tpd generally slightly slower, higher I/O	
541	MC74LVX541DW	SN74LV541ADW	20	TI tpd generally slightly slower, higher I/O	
541	MC74LVX541DWR2	SN74LV541ADWR	20	TI tpd generally slightly slower, higher I/O	
541	MC74VHC541DT	SN74AHC541PW	20		
541	MC74VHC541DTR2	SN74AHC541PWR	20		
541	MC74VHC541DW	SN74AHC541DW	20		
541	MC74VHC541DWR2	SN74AHC541DWR	20		
541	MC74VHC541M	SN74AHC541NSR	20		
541	MC74VHC541MEL	SN74AHC541NSR	20		
541	MC74VHCT541ADT	SN74AHCT541PW	20		
541	MC74VHCT541ADTR2	SN74AHCT541PWR	20		
541	MC74VHCT541ADW	SN74AHCT541DW	20		
541	MC74VHCT541ADWR2	SN74AHCT541DWR	20		
541	MC74VHCT541AM	SN74AHCT541NSR	20		
541	MC74VHCT541AMEL	SN74AHCT541NSR	20		
564	MC74ACT564DW	SN74ACT564DW	20		
564	MC74ACT564DWR2	SN74ACT564DWR	20		
564	MC74ACT564N	SN74ACT564N	20		
573	MC74AC573DT	SN74AC573PW	20		
573	MC74AC573DTR2	SN74AC573PWR	20		
573	MC74AC573DW	SN74AC573DW	20		
573	MC74AC573DW	SN74AC573DW	20		
573	MC74AC573DWR2	SN74AC573DWR	20		
573	MC74AC573M	SN74AC573NSR	20		
573	MC74AC573MEL	SN74AC573NSR	20		
573	MC74AC573N	SN74AC573N	20		
573	MC74ACT573DT	SN74ACT573PW	20		
573	MC74ACT573DTR2	SN74ACT573PWR	20		
573	MC74ACT573DW	SN74ACT573DW	20		
573	MC74ACT573DWR2	SN74ACT573DWR	20		
573	MC74ACT573M	SN74ACT573NSR	20		
573	MC74ACT573MEL	SN74ACT573NSR	20		
573	MC74ACT573N	SN74ACT573N	20		
573	MC74HC573ADT	SN74HC573APWR	20	-40° to 85°C	-55° to 125°C
573	MC74HC573ADTEL	SN74HC573APWR	20	-40° to 85°C	-55° to 125°C
573	MC74HC573ADTR2	SN74HC573APWR	20	-40° to 85°C	-55° to 125°C
573	MC74HC573ADW	SN74HC573ADW	20	-40° to 85°C	-55° to 125°C
573	MC74HC573ADWR2	SN74HC573ADWR	20	-40° to 85°C	-55° to 125°C
573	MC74HC573AF	Not available	20	This package	-55° to 125°C
573	MC74HC573AFEL	Not available	20	This package	-55° to 125°C
573	MC74HC573AH	SN74HC573AN	20	-40° to 85°C	Obsolete 10/2/2001
573	MC74HC573AN	SN74HC573AN	20	-40° to 85°C	-55° to 125°C
573	MC74HCT573ADT	SN74HCT573PW	20		-55° to 125°C
573	MC74HCT573ADTR2	SN74HCT573PWR	20		-55° to 125°C
573	MC74HCT573ADW	SN74HCT573DW	20	-40° to 85°C	-55° to 125°C
573	MC74HCT573ADWR2	SN74HCT573DWR	20	-40° to 85°C	-55° to 125°C
573	MC74HCT573AF	SN74HCT573NSR	20		-55° to 125°C
573	MC74HCT573AFEL	SN74HCT573NSR	20		-55° to 125°C
573	MC74HCT573AN	SN74HCT573N	20	-40° to 85°C	-55° to 125°C
573	MC74LCX573DT	SN74LVC573APW	20		
573	MC74LCX573DTR2	SN74LVC573APWR	20		
573	MC74LCX573DW	SN74LVC573ADW	20		
573	MC74LCX573DWR2	SN74LVC573ADWR	20		
573	MC74LCX573M	SN74LVC573ANSR	20		
573	MC74LCX573MEL	SN74LVC573ANSR	20		
573	MC74LVX573DT	SN74LV573APW	20	TI tpd generally slightly slower, higher I/O	
573	MC74LVX573DTR2	SN74LV573APWR	20	TI tpd generally slightly slower, higher I/O	
573	MC74LVX573DW	SN74LV573ADW	20	TI tpd generally slightly slower, higher I/O	
573	MC74LVX573DWR2	SN74LV573ADWR	20	TI tpd generally slightly slower, higher I/O	
573	MC74VHC573DT	SN74AHC573PW	20		
573	MC74VHC573DTR2	SN74AHC573PWR	20		
573	MC74VHC573DW	SN74AHC573DW	20		
573	MC74VHC573DWR2	SN74AHC573DWR	20		
573	MC74VHC573M	SN74AHC573NSR	20		
573	MC74VHC573MEL	SN74AHC573NSR	20		
573	MC74VHCT573ADT	SN74AHCT573PW	20		
573	MC74VHCT573ADTR2	SN74AHCT573PWR	20		
573	MC74VHCT573ADW	SN74AHCT573DW	20		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
573	MC74VHCT573ADWR2	SN74AHCT573DWR	20		
573	MC74VHCT573AM	SN74AHCT573NSR	20		
573	MC74VHCT573AMEL	SN74AHCT573NSR	20		
574	MC74AC574DT	SN74AC574PW	20		
574	MC74AC574DTEL	SN74AC574PWR	20		
574	MC74AC574DTR2	SN74AC574PWR	20		
574	MC74AC574DW	SN74AC574DW	20		
574	MC74AC574DWR2	SN74AC574DWR	20		
574	MC74AC574M	SN74AC574NSR	20		
574	MC74AC574MEL	SN74AC574NSR	20		
574	MC74AC574N	SN74AC574N	20		
574	MC74ACT574DT	SN74ACT574PW	20		
574	MC74ACT574DTEL	SN74ACT574PWR	20		
574	MC74ACT574DTR2	SN74ACT574PWR	20		
574	MC74ACT574DW	SN74ACT574DW	20		
574	MC74ACT574DWR2	SN74ACT574DWR	20		
574	MC74ACT574M	SN74ACT574NSR	20		
574	MC74ACT574MEL	SN74ACT574NSR	20		
574	MC74ACT574N	SN74ACT574N	20		
574	MC74HC574ADT	SN74HC574PW	20	-40° to 85°C	-55° to 125°C
574	MC74HC574ADTR2	SN74HC574PWR	20	-40° to 85°C	-55° to 125°C
574	MC74HC574ADW	SN74HC574DW	20	-40° to 85°C	-55° to 125°C
574	MC74HC574ADWR2	SN74HC574DWR	20	-40° to 85°C	-55° to 125°C
574	MC74HC574AF	SN74HC574NSR	20		-55° to 125°C
574	MC74HC574AFEL	SN74HC574NSR	20		-55° to 125°C
574	MC74HC574AH	SN74HC574N	20	-40° to 85°C	Obsolete 10/2/2001
574	MC74HC574AN	SN74HC574N	20	-40° to 85°C	-55° to 125°C
574	MC74HCT574ADT	SN74HCT574PW	20	-40° to 85°C	-55° to 125°C
574	MC74HCT574ADTR2	SN74HCT574PWR	20	-40° to 85°C	-55° to 125°C
574	MC74HCT574ADW	SN74HCT574DW	20	-40° to 85°C	-55° to 125°C
574	MC74HCT574ADWR2	SN74HCT574DWR	20	-40° to 85°C	-55° to 125°C
574	MC74HCT574AF	SN74HCT574NSR	20		-55° to 125°C
574	MC74HCT574AFEL	SN74HCT574NSR	20		-55° to 125°C
574	MC74HCT574AH	SN74HCT574N	20	-40° to 85°C	Obsolete 10/2/2001
574	MC74HCT574AN	SN74HCT574N	20	-40° to 85°C	-55° to 125°C
574	MC74LCX574DT	SN74LVC574APW	20		
574	MC74LCX574DTEL	SN74LVC574APWR	20		
574	MC74LCX574DTR2	SN74LVC574APWR	20		
574	MC74LCX574DW	SN74LVC574ADW	20		
574	MC74LCX574DWR2	SN74LVC574ADWR	20		
574	MC74LCX574M	SN74LVC574ANSR	20		
574	MC74LCX574MEL	SN74LVC574ANSR	20		
574	MC74LVX574DT	SN74LV574APW	20	TI tpd generally slightly slower, higher I/O	
574	MC74LVX574DTR2	SN74LV574APWR	20	TI tpd generally slightly slower, higher I/O	
574	MC74LVX574DW	SN74LV574ADW	20	TI tpd generally slightly slower, higher I/O	
574	MC74LVX574DWR2	SN74LV574ADWR	20	TI tpd generally slightly slower, higher I/O	
574	MC74VHC574DT	SN74AHC574PW	20		
574	MC74VHC574DTR2	SN74AHC574PWR	20		
574	MC74VHC574DW	SN74AHC574DW	20		
574	MC74VHC574DWR2	SN74AHC574DWR	20		
574	MC74VHC574M	SN74AHC574NSR	20		
574	MC74VHC574MEL	SN74AHC574NSR	20		
574	MC74VHCT574ADT	SN74AHCT574PW	20		
574	MC74VHCT574ADTR2	SN74AHCT574PWR	20		
574	MC74VHCT574ADW	SN74AHCT574DW	20		
574	MC74VHCT574ADWR2	SN74AHCT574DWR	20		
574	MC74VHCT574AM	SN74AHCT574NSR	20		
574	MC74VHCT574AMEL	SN74AHCT574NSR	20		
589	MC74HC589AD	Not available	16		
589	MC74HC589ADR2	Not available	16		
589	MC74HC589ADT	Not available	16		
589	MC74HC589ADTR2	Not available	16		
589	MC74HC589AF	Not available	16		
589	MC74HC589AFEL	Not available	16		
589	MC74HC589AN	Not available	16		
595	MC74HC595AD	SN74HC595D	16	-40° to 85°C	-55° to 125°C
595	MC74HC595ADR2	SN74HC595DR	16	-40° to 85°C	-55° to 125°C
595	MC74HC595ADT	Not available	16	This package	-55° to 125°C
595	MC74HC595ADTEL	Not available	16	This package	-55° to 125°C
595	MC74HC595ADTR2	Not available	16	This package	-55° to 125°C
595	MC74HC595AF	SN74HC595NSR	16		-55° to 125°C
595	MC74HC595AFEL	SN74HC595NSR	16		-55° to 125°C
595	MC74HC595AN	SN74HC595N	16	-40° to 85°C	-55° to 125°C

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
595	MC74LVX595D	SN74LV595AD	16	TI tpd generally slightly slower, higher I/O	
595	MC74LVX595DR2	SN74LV595ADR	16	TI tpd generally slightly slower, higher I/O	
595	MC74VHC595D	SN74AHC595D	16		
595	MC74VHC595DR2	SN74AHC595DR	16		
595	MC74VHC595DT	SN74AHC595PWR	16		
595	MC74VHC595DTR2	SN74AHC595PWR	16		
595	MC74VHC595M	SN74AHC595NSR	16		
595	MC74VHC595MEL	SN74AHC595NSR	16		
640	MC74ACT640DW	Not available	20		
640	MC74ACT640DWR2	Not available	20		
640	MC74ACT640M	Not available	20		
640	MC74ACT640MEL	Not available	20		
640	MC74ACT640N	Not available	20		
640	SN74LS640DW	SN74LS640DW	20		Obsolete 5/31/2002
640	SN74LS640DWR2	SN74LS640DWR	20		Obsolete 5/31/2002
640	SN74LS640H	SN74LS640N	20		Obsolete 10/2/2001
640	SN74LS640M	Not available	20	This package	Obsolete 5/31/2002
640	SN74LS640MEL	Not available	20	This package	Obsolete 5/31/2002
640	SN74LS640N	SN74LS640N	20		Obsolete 5/31/2002
641	SN74LS641DW	SN74LS641DW	20		Obsolete 5/31/2002
641	SN74LS641DWR2	SN74LS641DWR	20		Obsolete 5/31/2002
641	SN74LS641H	SN74LS641N	20		Obsolete 10/2/2001
641	SN74LS641M	Not available	20	This package	Obsolete 5/31/2002
641	SN74LS641N	SN74LS641N	20		Obsolete 5/31/2002
642	SN74LS642DW	SN74LS642DW	20		Obsolete 5/31/2002
642	SN74LS642DWR2	Not available	20	This package	Obsolete 5/31/2002
642	SN74LS642H	SN74LS642N	20		Obsolete 10/2/2001
642	SN74LS642N	SN74LS642N	20		Obsolete 5/31/2002
645	SN74LS645H	SN74LS645N	20		Obsolete 10/2/2001
645	SN74LS645N	SN74LS645N	20		Obsolete 5/31/2002
646	MC74AC646DW	CD74AC646M	24		
646	MC74AC646DWR2	CD74AC646M96	24		
646	MC74AC646N	Not available	24	This package	
646	MC74ACT646DW	CD74ACT646M	24		
646	MC74ACT646DWR2	CD74ACT646M96	24		
646	MC74ACT646N	CD74ACT646EN	24		
646	MC74LCX646DT	SN74LVC646APW	24		
646	MC74LCX646DTR2	SN74LVC646APWR	24		
646	MC74LCX646DW	SN74LVC646ADW	24		
646	MC74LCX646DWR2	SN74LVC646ADWR	24		
652	MC74AC652DW	CD74AC652M	24		
652	MC74AC652DWR2	CD74AC652M96	24		
652	MC74AC652N	Not available	24	This package	
652	MC74ACT652DW	CD74ACT652M	24		
652	MC74ACT652DWR2	CD74ACT652M96	24		
652	MC74ACT652N	CD74ACT652EN	24		
652	MC74LCX652DT	SN74LVC652APW	24		
652	MC74LCX652DTR2	SN74LVC652APWR	24		
652	MC74LCX652DW	SN74LVC652ADW	24		
652	MC74LCX652DWR2	SN74LVC652ADWR	24		
669	SN74LS669N	SN74LS669N	16		Obsolete 5/31/2002
670	SN74LS670D	SN74LS670D	16		Obsolete 5/31/2002
670	SN74LS670N	SN74LS670N	16		Obsolete 5/31/2002
682	SN74LS682DW	SN74LS682DW	20		Obsolete 5/31/2002
682	SN74LS682DWR2	SN74LS682DWR	20		Obsolete 5/31/2002
682	SN74LS682H	SN74LS682N	20		Obsolete 10/2/2001
682	SN74LS682N	SN74LS682N	20		Obsolete 5/31/2002
684	SN74LS684DW	SN74LS684DW	20		Obsolete 5/31/2002
684	SN74LS684DWR2	SN74LS684DWR	20		Obsolete 5/31/2002
684	SN74LS684M	Not available	20	This package	Obsolete 5/31/2002
684	SN74LS684MEL	Not available	20	This package	Obsolete 5/31/2002
684	SN74LS684N	SN74LS684N	20		Obsolete 5/31/2002
688	SN74LS688DW	SN74LS688DW	20		Obsolete 5/31/2002
688	SN74LS688DWR2	SN74LS688DWR	20		Obsolete 5/31/2002
688	SN74LS688H	SN74LS688N	20		Obsolete 10/2/2001
688	SN74LS688N	SN74LS688N	20		Obsolete 5/31/2002
748	SN74LS748D	Not available	16		Unknown availability
748	SN74LS748DR2	Not available	16		Unknown availability
748	SN74LS748N	Not available	16		Unknown availability
3245	MC74LVXC3245DT	SN74LVCC3245APW	20	Higher performance than LVXC,	
3245	MC74LVXC3245DTR2	SN74LVCC3245APWR	20	Higher performance than LVXC	
3245	MC74LVXC3245DW	SN74LVCC3245ADW	20	Higher performance than LVXC	
3245	MC74LVXC3245DWR2	SN74LVCC3245ADWR	20	Higher performance than LVXC	
3257	74FST3257DR2	SN74CBT3257DR	16		
3257	74FST3257DR2	SN74CBT3257D	16		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
3257	74FST3257DT	SN74CBT3257PW	16		
3257	74FST3257DTR2	SN74CBT3257PWR	16		
3257	74FST3257QS	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	
3257	74FST3257QSR	SN74CBT3257DBQR	16		
4001	MC14001BDR2	CD4001BM96	14		
4020	MC74HC4020AD	CD74HC4020M	16		
4020	MC74HC4020ADR2	CD74HC4020M96	16		
4020	MC74HC4020ADT	Not available	16	This package	
4020	MC74HC4020ADTR2	Not available	16	This package	
4020	MC74HC4020AF	Not available	16	This package	
4020	MC74HC4020AFEL	Not available	16	This package	
4020	MC74HC4020AN	CD74HC4020E	16		
4040	MC74AC4040D	Not available	16		
4040	MC74AC4040DR2	Not available	16		
4040	MC74AC4040M	Not available	16		
4040	MC74AC4040MEL	Not available	16		
4040	MC74AC4040N	Not available	16		
4040	MC74HC4040AD	CD74HC4040M	16		
4040	MC74HC4040ADR2	CD74HC4040M96	16		
4040	MC74HC4040ADT	Not available	16	This package	
4040	MC74HC4040ADTEL	Not available	16	This package	
4040	MC74HC4040ADTR2	Not available	16	This package	
4040	MC74HC4040AF	CD74HC4040NSR	16		
4040	MC74HC4040AFEL	CD74HC4040NSR	16		
4040	MC74HC4040AN	CD74HC4040E	16		
4046	MC74HC4046AD	CD74HC4046AM	16		
4046	MC74HC4046ADR2	CD74HC4046AM96	16		
4046	MC74HC4046ADT	CD74HC4046APWR	16		
4046	MC74HC4046ADTEL	CD74HC4046APWR	16		
4046	MC74HC4046ADTR2	CD74HC4046APWR	16		
4046	MC74HC4046AF	CD74HC4046ANSR	16		
4046	MC74HC4046AFEL	CD74HC4046ANSR	16		
4046	MC74HC4046AN	CD74HC4046AE	16		
4051	MC74HC4051AD	CD74HC4051M	16		
4051	MC74HC4051ADR2	CD74HC4051M96	16		
4051	MC74HC4051ADT	CD74HC4051PWR	16		
4051	MC74HC4051ADTEL	CD74HC4051PWR	16		
4051	MC74HC4051ADTR2	CD74HC4051PWR	16		
4051	MC74HC4051ADW	CD74HC4051M	16		
4051	MC74HC4051ADWR2	CD74HC4051M96	16		
4051	MC74HC4051AF	CD74HC4051NSR	16		
4051	MC74HC4051AFEL	CD74HC4051NSR	16		
4051	MC74HC4051AN	CD74HC4051E	16		
4051	MC74LVX4051D	SN74LV4051AD	16	TI tpd generally slightly slower, higher I/O	
4051	MC74LVX4051DR2	SN74LV4051ADR	16	TI tpd generally slightly slower, higher I/O	
4051	MC74LVX4051DT	SN74LV4051APW	16	TI tpd generally slightly slower, higher I/O	
4051	MC74LVX4051DTR2	SN74LV4051APWR	16	TI tpd generally slightly slower, higher I/O	
4051	MC74LVXT4051D	Not available	16		
4051	MC74LVXT4051DR2	Not available	16		
4051	MC74LVXT4051DT	Not available	16		
4051	MC74LVXT4051DTR2	Not available	16		
4051	MC74VHC4051D	SN74LV4051AD	16		
4051	MC74VHC4051DR2	SN74LV4051ADR	16		
4051	MC74VHC4051DT	SN74LV4051APW	16		
4051	MC74VHC4051DTR2	SN74LV4051APWR	16		
4051	MC74VHCT4051D	Not available	16		
4051	MC74VHCT4051DR2	Not available	16		
4051	MC74VHCT4051DT	Not available	16		
4051	MC74VHCT4051DTR2	Not available	16		
4052	MC74HC4052AD	CD74HC4052M	16		
4052	MC74HC4052ADR2	CD74HC4052M96	16		
4052	MC74HC4052ADT	Not available	16	This package	
4052	MC74HC4052ADTR2	Not available	16	This package	
4052	MC74HC4052ADW	CD74HC4052M	16		
4052	MC74HC4052ADWR2	CD74HC4052M96	16		
4052	MC74HC4052AF	CD74HC4052NSR	16		
4052	MC74HC4052AFEL	CD74HC4052NSR	16		
4052	MC74HC4052AN	CD74HC4052E	16		
4052	MC74HC4052N	CD74HC4052E	16		
4052	MC74LVX4052D	SN74LV4052AD	16	TI tpd generally slightly slower, higher I/O	
4052	MC74LVX4052DR2	SN74LV4052ADR	16	TI tpd generally slightly slower, higher I/O	

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
4052	MC74LVX4052DT	SN74LV4052APW	16	TI tpd generally slightly slower, higher I/O	
4052	MC74LVX4052DTR2	SN74LV4052APWR	16	TI tpd generally slightly slower, higher I/O	
4052	MC74LVXT4052D	Not available	16		
4052	MC74LVXT4052DR2	Not available	16		
4052	MC74LVXT4052DT	Not available	16		
4052	MC74LVXT4052DTR2	Not available	16		
4052	MC74VHC4052D	SN74LV4052AD	16		
4052	MC74VHC4052DR2	SN74LV4052ADR	16		
4052	MC74VHC4052DT	SN74LV4052APW	16		
4052	MC74VHC4052DTR2	SN74LV4052APWR	16		
4053	MC74HC4053AD	CD74HC4053M	16		
4053	MC74HC4053ADR2	CD74HC4053M96	16		
4053	MC74HC4053ADT	CD74HC4053PW	16		
4053	MC74HC4053ADTEL	CD74HC4053PWR	16		
4053	MC74HC4053ADTR2	CD74HC4053PWR	16		
4053	MC74HC4053ADW	CD74HC4053M	16		
4053	MC74HC4053ADWR2	CD74HC4053M96	16		
4053	MC74HC4053ADWR2	Not available	16	This package, available in SOIC N (D)	
4053	MC74HC4053AF	CD74HC4053NSR	16		
4053	MC74HC4053AFEL	CD74HC4053NSR	16		
4053	MC74HC4053AN	CD74HC4053E	16		
4053	MC74LVX4053D	SN74LV4053AD	16	TI tpd generally slightly slower, higher I/O	
4053	MC74LVX4053DR2	SN74LV4053ADR	16	TI tpd generally slightly slower, higher I/O	
4053	MC74LVX4053DT	SN74LV4053APW	16	TI tpd generally slightly slower, higher I/O	
4053	MC74LVX4053DTR2	SN74LV4053APWR	16	TI tpd generally slightly slower, higher I/O	
4053	MC74LVXT4053D	Not available	16		
4053	MC74LVXT4053DR2	Not available	16		
4053	MC74LVXT4053DT	Not available	16		
4053	MC74LVXT4053DTR2	Not available	16		
4053	MC74VHC4053D	SN74LV4053AD	16		
4053	MC74VHC4053DR2	SN74LV4053ADR	16		
4053	MC74VHC4053DT	SN74LV4053APW	16		
4053	MC74VHC4053DTR2	SN74LV4053APWR	16		
4053	MC74VHCT4053D	Not available	16		
4053	MC74VHCT4053DR2	Not available	16		
4053	MC74VHCT4053DT	Not available	16		
4053	MC74VHCT4053DTR2	Not available	16		
4060	MC74HC4060AD	SN74HC4060D	16	-40° to 85°C	-55° to 125°C
4060	MC74HC4060ADR2	SN74HC4060DR	16	-40° to 85°C	-55° to 125°C
4060	MC74HC4060ADT	SN74HC4060PWR	16		-55° to 125°C
4060	MC74HC4060ADTEL	SN74HC4060PWR	16		-55° to 125°C
4060	MC74HC4060ADTR2	SN74HC4060PWR	16		-55° to 125°C
4060	MC74HC4060AF	SN74HC4060NSR	16		-55° to 125°C
4060	MC74HC4060AFEL	SN74HC4060NSR	16		-55° to 125°C
4060	MC74HC4060AN	SN74HC4060N	16	-40° to 85°C	-55° to 125°C
4066	MC74HC4066AD	SN74HC4066D	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066ADR2	SN74HC4066DR	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066ADT	SN74HC4066PW	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066ADTR2	SN74HC4066PWR	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066AF	SN74HC4066NSR	14		-55° to 125°C
4066	MC74HC4066AFEL	SN74HC4066NSR	14		-55° to 125°C
4066	MC74HC4066AN	SN74HC4066N	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066D	SN74HC4066D	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066DR2	SN74HC4066DR	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066DT	SN74HC4066PW	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066DTEL	SN74HC4066PWR	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066DTR2	SN74HC4066PWR	14	-40° to 85°C	-55° to 125°C
4066	MC74HC4066F	SN74HC4066NSR	14		-55° to 125°C
4066	MC74HC4066FEL	SN74HC4066NSR	14		-55° to 125°C
4066	MC74HC4066N	SN74HC4066N	14	-40° to 85°C	-55° to 125°C
4066	MC74LVX4066D	SN74LV4066AD	14	TI tpd generally slightly slower, higher I/O	
4066	MC74LVX4066DR2	SN74LV4066ADR	14	TI tpd generally slightly slower, higher I/O	
4066	MC74LVX4066DT	SN74LV4066APW	14	TI tpd generally slightly slower, higher I/O	
4066	MC74LVX4066DTR2	SN74LV4066APWR	14	TI tpd generally slightly slower, higher I/O	
4066	MC74LVXT4066D	Not available	14		
4066	MC74LVXT4066DR2	Not available	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
4066	MC74LVXT4066DT	Not available	14		
4066	MC74LVXT4066DTR2	Not available	14		
4066	MC74VHC4066D	SN74LV4066AD	14		
4066	MC74VHC4066DR2	SN74LV4066ADR	14		
4066	MC74VHC4066DT	SN74LV4066APW	14		
4066	MC74VHC4066DTR2	SN74LV4066APWR	14		
4070	MC14070BDR2	CD4070BM96	14		
4245	MC74LVX4245DT	SN74LVC4245APW	24		
4245	MC74LVX4245DTR2	SN74LVC4245APWR	24		
4245	MC74LVX4245DW	SN74LVC4245ADW	24		
4245	MC74LVX4245DWR2	SN74LVC4245ADWR	24		
4316	MC74HC4316AD	CD74HC4316M	16		
4316	MC74HC4316ADR2	CD74HC4316M96	16		
4316	MC74HC4316ADT	CD74HC4316PW	16		
4316	MC74HC4316ADTR2	CD74HC4316PWR	16		
4316	MC74HC4316AF	CD74HC4316NSR	16		
4316	MC74HC4316AFEL	CD74HC4316NSR	16		
4316	MC74HC4316AN	CD74HC4316E	16		
4316	MC74HC4316D	CD74HC4316M	16		
4316	MC74HC4316D	CD74HC4316M	16		
4316	MC74HC4316DR2	CD74HC4316M96	16		
4316	MC74HC4316F	CD74HC4316NSR	16		
4316	MC74HC4316FEL	CD74HC4316NSR	16		
4316	MC74HC4316N	CD74HC4316E	16		
4316	MC74VHC4316D	Not available	16		
4316	MC74VHC4316DR2	Not available	16		
4316	MC74VHC4316DT	Not available	16		
4316	MC74VHC4316DTR2	Not available	16		
4490	MC14490DW	Not available	16		
4538	MC74HC4538AD	CD74HC4538M	16		
4538	MC74HC4538ADR2	CD74HC4538M96	16		
4538	MC74HC4538ADT	CD74HC4538PW	16		
4538	MC74HC4538ADTR2	CD74HC4538PWR	16		
4538	MC74HC4538AF	CD74HC4538NSR	16		
4538	MC74HC4538AFEL	CD74HC4538NSR	16		
4538	MC74HC4538AN	CD74HC4538E	16		
4851	MC74HC4851AD	Not available	16		
4851	MC74HC4851ADR2	Not available	16		
4851	MC74HC4851ADT	Not available	16		
4851	MC74HC4851ADTR2	Not available	16		
4851	MC74HC4851ADW	Not available	16		
4851	MC74HC4851ADWR2	Not available	16		
4851	MC74HC4851AN	Not available	16		
4852	MC74HC4852AD	Not available	16		
4852	MC74HC4852ADR2	Not available	16		
4852	MC74HC4852ADT	Not available	16		
4852	MC74HC4852ADTR2	Not available	16		
4852	MC74HC4852AN	Not available	16		
8051	MC74LVX8051D	Not available	16		
8051	MC74LVX8051DR2	Not available	16		
8051	MC74LVX8051DT	Not available	16		
8051	MC74LVX8051DTR2	Not available	16		
8051	MC74LVXT8051D	Not available	16		
8051	MC74LVXT8051DR2	Not available	16		
8051	MC74LVXT8051DT	Not available	16		
8051	MC74LVXT8051DTR2	Not available	16		
8053	MC74LVX8053D	Not available	16		
8053	MC74LVX8053DR2	Not available	16		
8053	MC74LVX8053DT	Not available	16		
8053	MC74LVX8053DTR2	Not available	16		
8053	MC74LVXT8053D	Not available	16		
8053	MC74LVXT8053DR2	Not available	16		
8053	MC74LVXT8053DT	Not available	16		
8053	MC74LVXT8053DTR2	Not available	16		
14001	MC14001BCP	CD4001BE	14		
14001	MC14001BD	CD4001BM	14		
14001	MC14001BDR2	CD4001BM96	14		
14001	MC14001BDT	CD4001BPW	14		
14001	MC14001BDTR2	CD4001BPWR	14		
14001	MC14001BF	CD4001BNSR	14	Not available in tubes, use NSR	
14001	MC14001BFEL	CD4001BNSR	14		
14001	MC14001UBCP	CD4001UBE	14		
14001	MC14001UBD	CD4001UBM	14		
14001	MC14001UBDR2	CD4001UBM96	14		
14007	MC14007UBCP	CD4007UBE	14		
14007	MC14007UBD	CD4007UBM	14		
14007	MC14007UBDR2	CD4007UBM96	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14007	MC14007UBDT	CD4007UBPW	14		
14007	MC14007UBF	CD4007UBNSR	14		
14007	MC14007UBFEL	CD4007UBNSR	14		
14008	MC14008BCP	Not available	16		
14008	MC14008BDR2	Not available	16		
14008	MC14008BF	Not available	16		
14008	MC14008BFEL	Not available	16		
14011	MC14011BCP	CD4011BE	14		
14011	MC14011BD	CD4011BM	14		
14011	MC14011BDR2	CD4011BM96	14		
14011	MC14011BDT	CD4011BPW	14		
14011	MC14011BDTEL	CD4011BPWR	14		Obsolete 10/2/2001
14011	MC14011BDTR2	CD4011BPWR	14		
14011	MC14011BF	CD4011BNSR	14		
14011	MC14011BFEL	CD4011BNSR	14		
14011	MC14011UBCP	CD4011UBE	14		
14011	MC14011UBD	CD4011UBM	14		
14011	MC14011UBDR2	CD4011UBM96	14		
14012	MC14012BCP	CD4012BE	14		
14012	MC14012BD	CD4012BM	14		
14012	MC14012BDR2	CD4012BM96	14		
14012	MC14012BF	CD4012BNSR	14		
14012	MC14012BFEL	CD4012BNSR	14		
14013	MC14013BCP	CD4013BE	14		
14013	MC14013BD	CD4013BM	14		
14013	MC14013BDR2	CD4013BM96	14		
14013	MC14013BDT	CD4013BPW	14		
14013	MC14013BDTR2	CD4013BPWR	14		
14013	MC14013BF	CD4013BNSR	14		
14013	MC14013BFEL	CD4013BNSR	14		
14014	MC14014BCP	CD4014BE	16		
14014	MC14014BD	CD4014BM	16		
14014	MC14014BDR2	CD4014BM96	16		
14014	MC14014BF	CD4014BNSR	16		
14014	MC14014BFEL	CD4014BNSR	16		
14015	MC14015BCP	CD4015BE	16		
14015	MC14015BD	CD4015BM	16		
14015	MC14015BDR2	CD4015BM96	16		
14015	MC14015BDT	CD4015BPW	16		
14015	MC14015BF	CD4015BNSR	16	Not available in tubes, use NSR	
14015	MC14015BFEL	CD4015BNSR	16		
14016	MC14016BCP	CD4016BE	14		
14016	MC14016BD	CD4016BM	14		
14016	MC14016BDR2	CD4016BM96	14		
14016	MC14016BF	CD4016BNSR	14		
14016	MC14016BFEL	CD4016BNSR	14		
14017	MC14017BCP	CD4017BE	16		
14017	MC14017BD	Not available	16	This package	
14017	MC14017BDR2	Not available	16	This package	
14017	MC14017BF	CD4017BNSR	16	Not available in tubes, use NSR	
14017	MC14017BFEL	CD4017BNSR	16		
14018	MC14018BCP	CD4018BE	16		
14018	MC14018BD	CD4018BM	16		
14018	MC14018BDR2	CD4018BM96	16		
14018	MC14018BF	CD4018BNSR	16		
14018	MC14018BFEL	CD4018BNSR	16		
14020	MC14020BCP	CD4020BE	16		
14020	MC14020BD	Not available	16	This package	
14020	MC14020BDR2	Not available	16	This package	
14020	MC14020BDT	CD4020BPW	16		
14020	MC14020BF	CD4020BNSR	16	Not available in tubes, use NSR	
14020	MC14020BFEL	CD4020BNSR	16		
14021	MC14021BCP	CD4021BE	16		
14021	MC14021BD	CD4021BM	16		
14021	MC14021BDR2	CD4021BM96	16		
14021	MC14021BF	CD4021BNSR	16		
14021	MC14021BFEL	CD4021BNSR	16		
14022	MC14022BCP	CD4022BE	16		
14022	MC14022BD	Not available	16	This package	
14022	MC14022BDR2	Not available	16	This package	
14022	MC14022BF	CD4022BNSR	16	Not available in tubes, use NSR	
14023	MC14023BCP	CD4023BE	14		
14023	MC14023BD	CD4023BM	14		
14023	MC14023BDR2	CD4023BM96	14		
14023	MC14023BF	CD4023BNSR	14	Not available in tubes, use NSR	
14023	MC14023BFEL	CD4023BNSR	14		
14024	MC14024BCP	CD4024BE	14		



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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14024	MC14024BD	CD4024BM	14		
14024	MC14024BDR2	CD4024BM96	14		
14024	MC14024BF	CD4024BNSR	14		
14024	MC14024BFEL	CD4024BNSR	14		
14025	MC14025BCP	CD4025BE	14		
14025	MC14025BD	CD4025BM	14		
14025	MC14025BDR2	CD4025BM96	14		
14025	MC14025BF	CD4025BNSR	14	Not available in tubes, use NSR	
14025	MC14025BFEL	CD4025BNSR	14		
14027	MC14027BCP	CD4027BE	16		
14027	MC14027BD	CD4027BM	16		
14027	MC14027BDR2	CD4027BM96	16		
14027	MC14027BF	CD4027BNSR	16		
14027	MC14027BFEL	CD4027BNSR	16		
14028	MC14028BCP	CD4028BE	16		
14028	MC14028BD	CD4028BM	16		
14028	MC14028BDR2	CD4028BM96	16		
14028	MC14028BF	CD4028BNSR	16	Not available in tubes, use NSR	
14028	MC14028BFEL	CD4028BNSR	16		
14029	MC14029BCP	CD4029BE	16		
14029	MC14029BD	CD4029BM	16		
14029	MC14029BDR2	CD4029BM96	16		
14029	MC14029BF	CD4029BNSR	16	Not available in tubes, use NSR	
14029	MC14029BFEL	CD4029BNSR	16		
14040	MC14040BCP	CD4040BE	16		
14040	MC14040BD	Not available	16	This package	
14040	MC14040BDR2	Not available	16	This package	
14040	MC14040BDT	CD4040BPW	16		
14040	MC14040BDTR2	CD4040BPWR	16		
14040	MC14040BF	CD4040BNSR	16		
14040	MC14040BFEL	CD4040BNSR	16		
14042	MC14042BCP	CD4042BE	16		
14042	MC14042BD	Not available	16	This package	
14042	MC14042BDR2	Not available	16	This package	
14042	MC14042BF	CD4042BNSR	16	Not available in tubes, use NSR	
14042	MC14042BFEL	CD4042BNSR	16		
14043	MC14043BCP	CD4043BE	16		
14043	MC14043BD	Not available	16	This package	
14043	MC14043BDR2	Not available	16	This package	
14043	MC14043BF	CD4043BNSR	16		
14043	MC14043BFEL	CD4043BNSR	16		
14044	MC14044BCP	CD4044BE	16		
14044	MC14044BD	Not available	16	This package	
14044	MC14044BDR2	Not available	16	This package	
14046	MC14046BCP	CD4046BE	16		
14046	MC14046BDW	Not available	16	This package	
14046	MC14046BDWR2	Not available	16	This package	
14046	MC14046BF	CD4046BNSR	16		
14046	MC14046BFEL	CD4046BNSR	16		
14049	MC14049BCP	Not available	16	This package	
14049	MC14049BD	Not available	16		
14049	MC14049BDR2	Not available	16		
14049	MC14049BF	Not available	16		
14049	MC14049BFEL	Not available	16		
14049	MC14049UBCP	CD4049UBE	16		
14049	MC14049UBD	CD4049UBD	16		
14049	MC14049UBDR2	CD4049UBDR	16		
14049	MC14049UBDT	CD4049UBPW	16		
14049	MC14049UBDTEL	CD4049UBPWR	16		
14049	MC14049UBDTR2	CD4049UBPWR	16		
14049	MC14049UBF	CD4049UBNSR	16	Not available in tubes, use NSR	
14049	MC14049UBFEL	CD4049UBNSR	16		
14050	MC14050BCP	CD4050BE	16		
14050	MC14050BD	Not available	16	This package	
14050	MC14050BDR2	Not available	16	This package	
14050	MC14050BDTEL	CD4050BPWR	16		Obsolete 10/2/2001
14050	MC14050BF	CD4050BNSR	16		
14050	MC14050BFEL	CD4050BNSR	16		
14051	MC14051BCP	CD4051BE	16		
14051	MC14051BD	CD4051BM	16		
14051	MC14051BDR2	CD4051BM96	16		
14051	MC14051BDT	CD4051BPW	16		
14051	MC14051BDTEL	CD4051BPWR	16		Obsolete 10/2/2001
14051	MC14051BDTR2	CD4051BPWR	16		
14051	MC14051BF	CD4051BNSR	16	Not available in tubes, use NSR	
14051	MC14051BFEL	CD4051BNSR	16		
14052	MC14052BCP	CD4052BE	16		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14052	MC14052BD	CD4052BM	16		
14052	MC14052BDR2	CD4052BM96	16		
14052	MC14052BDT	CD4052BPW	16		
14052	MC14052BDTR2	CD4052BPWR	16		
14052	MC14052BF	CD4052BNSR	16		
14052	MC14052BFEL	CD4052BNSR	16		
14053	MC14053BCP	CD4053BE	16		
14053	MC14053BD	CD4053BM	16		
14053	MC14053BDR2	CD4053BM96	16		
14053	MC14053BDT	CD4053BPW	16		
14053	MC14053BDTEL	CD4053BPWR	16		Obsolete 10/2/2001
14053	MC14053BDTR2	CD4053BPWR	16		
14053	MC14053BF	CD4053BNSR	16		
14053	MC14053BFEL	CD4053BNSR	16		
14060	MC14060BCP	CD4060BE	16		
14060	MC14060BD	CD4060BM	16		
14060	MC14060BDR2	CD4060BM96	16		
14060	MC14060BDT	CD4060BPW	16		
14060	MC14060BDTR2	CD4060BPWR	16		
14060	MC14060BF	CD4060BNSR	16		
14060	MC14060BFEL	CD4060BNSR	16		
14066	MC14066BCP	CD4066BE	14		
14066	MC14066BD	CD4066BM	14		
14066	MC14066BDR2	CD4066BM96	14		
14066	MC14066BDT	CD4066BPW	14		
14066	MC14066BDTEL	CD4066BPWR	14		Obsolete 10/2/2001
14066	MC14066BDTR2	CD4066BPWR	14		
14066	MC14066BF	CD4066BNSR	14		
14066	MC14066BFEL	CD4066BNSR	14		
14067	MC14067BCP	CD4067BE	24		
14067	MC14067BDW	CD4067BM	24		
14067	MC14067BDWR2	CD4067BM96	24		
14069	MC14069BCP	CD4069UBE	14		
14069	MC14069UBD	CD4069UBM	14		
14069	MC14069UBDR2	CD4069UBM96	14		
14069	MC14069UBDT	CD4069UBPW	14		
14069	MC14069UBDTEL	CD4069UBPWR	14		Obsolete 10/2/2001
14069	MC14069UBDTR2	CD4069UBPWR	14		
14069	MC14069UBF	CD4069UBNSR	14		
14069	MC14069UBFEL	CD4069UBNSR	14		
14070	MC14070BCP	CD4070BE	14		
14070	MC14070BD	CD4070BM	14		
14070	MC14070BDR2	CD4070BM96	14		
14070	MC14070BF	CD4070BNSR	14	Not available in tubes, use NSR	
14070	MC14070BFEL	CD4070BNSR	14		
14071	MC14071BCP	CD4071BE	14		
14071	MC14071BD	CD4071BM	14		
14071	MC14071BDR2	CD4071BM96	14		
14071	MC14071BDT	CD4071BPW	14		
14071	MC14071BDTR2	CD4071BPWR	14		
14071	MC14071BF	CD4071BNSR	14	Not available in tubes, use NSR	
14071	MC14071BFEL	CD4071BNSR	14		
14073	MC14073BCP	CD4073BE	14		
14073	MC14073BD	CD4073BM	14		
14073	MC14073BDR2	CD4073BM96	14		
14073	MC14073BF	CD4073BNSR	14		
14073	MC14073BFEL	CD4073BNSR	14		
14076	MC14076BCP	CD4076BE	16		
14076	MC14076BD	CD4076BM	16		
14076	MC14076BDR2	CD4076BM96	16		
14077	MC14077BCP	CD4077BE	14		
14077	MC14077BD	CD4077BM	14		
14077	MC14077BDR2	CD4077BM96	14		
14077	MC14077BF	CD4077BNSR	14		
14077	MC14077BFEL	CD4077BNSR	14		
14081	MC14081BCP	CD4081BE	14		
14081	MC14081BD	CD4081BM	14		
14081	MC14081BDR2	CD4081BM96	14		
14081	MC14081BDT	CD4081BPW	14		
14081	MC14081BDTR2	CD4081BPWR	14		
14081	MC14081BF	CD4081BNSR	14	Not available in tubes, use NSR	
14081	MC14081BFEL	CD4081BNSR	14		
14082	MC14082BCP	CD4082BE	14		
14082	MC14082BD	CD4082BM	14		
14082	MC14082BDR2	CD4082BM96	14		
14082	MC14082BF	CD4082BNSR	14	Not available in tubes, use NSR	
14082	MC14082BFEL	CD4082BNSR	14		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14093	MC14093BCP	CD4093BE	14		
14093	MC14093BD	CD4093BM	14		
14093	MC14093BDR2	CD4093BM96	14		
14093	MC14093BDT	CD4093BPW	14		
14093	MC14093BDTEL	CD4093BPWR	14		Obsolete 10/2/2001
14093	MC14093BDTR2	CD4093BPWR	14		
14093	MC14093BF	CD4093BNSR	14		
14093	MC14093BFEL	CD4093BNSR	14		
14094	MC14094BCP	CD4094BE	16		
14094	MC14094BD	Not available	16	This package	
14094	MC14094BDR2	Not available	16	This package	
14094	MC14094BDT	CD4094BPW	16		
14094	MC14094BDTR2	CD4094BPWR	16		
14094	MC14094BF	CD4094BNSR	16	Not available in tubes, use NSR	
14094	MC14094BFEL	CD4094BNSR	16		
14099	MC14099BCP	CD4099BE	16		
14099	MC14099BDW	CD4099BM	16		
14099	MC14099BDWR2	CD4099BM96	16		
14099	MC14099BF	CD4099BNSR	16		
14099	MC14099BFEL	CD4099BNSR	16		
14106	MC14106BCP	CD40106BE	14		
14106	MC14106BD	CD40106BM	14		
14106	MC14106BDR2	CD40106BM96	14		
14106	MC14106BDT	CD40106BPWR	14		
14106	MC14106BDTR2	CD40106BPWR	14		
14174	MC14174BCP	CD40174BE	16		
14174	MC14174BD	CD40174BM	16		
14174	MC14174BDR2	CD40174BM96	16		
14174	MC14174BF	CD40174BNSR	16		
14174	MC14174BFEL	CD40174BNSR	16		
14175	MC14175BCP	CD40175BE	16		
14175	MC14175BD	CD40175BM	16		
14175	MC14175BDR2	CD40175BM96	16		
14175	MC14175BF	CD40175BNSR	16		
14175	MC14175BFEL	CD40175BNSR	16		
14503	MC14503BCP	CD4503BE	16		
14503	MC14503BD	CD4503BM	16		
14503	MC14503BDR2	CD4503BM96	16		
14503	MC14503BF	CD4503BNSR	16	Not available in tubes, use NSR	
14503	MC14503BFEL	CD4503BNSR	16		
14504	MC14504BCP	CD4504BE	16		
14504	MC14504BD	CD4504BM	16		
14504	MC14504BDR2	CD4504BM96	16		
14504	MC14504BDT	CD4504BPW	16		
14504	MC14504BF	Not available	16	This package	
14504	MC14504BFEL	Not available	16	This package	
14511	MC14511BCP	CD4511BE	16		
14511	MC14511BD	Not available	16	This package	
14511	MC14511BDW	Not available	16	This package	
14511	MC14511BDWR2	Not available	16	This package	
14511	MC14511BF	CD4511BNSR	16	Not available in tubes, use NSR	
14511	MC14511BFEL	CD4511BNSR	16		
14512	MC14512BCP	CD4512BE	16		
14512	MC14512BD	CD4512BM	16		
14512	MC14512BDR2	CD4512BM96	16		
14512	MC14512BF	CD4512BNSR	16		
14512	MC14512BFEL	CD4512BNSR	16		
14513	MC14513BCP	Not available	18		
14514	MC14514BCP	CD4514BE	24		
14514	MC14514BDW	CD4514BM	24		
14514	MC14514BDWR2	CD4514BM96	24		
14515	MC14515BCP	CD4515BE	24		
14515	MC14515BDW	CD4515BM	24		
14515	MC14515BDWR2	CD4515BM96	24		
14516	MC14516BCP	CD4516BE	16		
14516	MC14516BD	Not available	16	This package	
14516	MC14516BDR2	Not available	16	This package	
14516	MC14516BF	CD4516BNSR	16	Not available in tubes, use NSR	
14516	MC14516BFEL	CD4516BNSR	16		
14517	MC14517BCP	CD4517BE	16		
14517	MC14517BDW	Not available	16	This package	
14517	MC14517BDWR2	Not available	16	This package	
14518	MC14518BCP	CD4518BE	16		
14518	MC14518BDW	Not available	16	This package	
14518	MC14518BDWR2	Not available	16	This package	
14518	MC14518BF	CD4518BNSR	16		
14518	MC14518BFEL	CD4518BNSR	16		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14520	MC14520BCP	CD4520BE	16		
14520	MC14520BDW	Not available	16	This package	
14520	MC14520BDWR2	Not available	16	This package	
14520	MC14520BF	CD4520BNSR	16	Not available in tubes, use NSR	
14520	MC14520BFEL	CD4520BNSR	16		
14521	MC14521BCP	CD4521BE	16		
14521	MC14521BD	CD4521BM	16		
14521	MC14521BDR2	CD4521BM96	16		
14521	MC14521BF	CD4521BNSR	16		
14521	MC14521BFEL	CD4521BNSR	16		
14526	MC14526BCP	Not available	16		
14526	MC14526BDW	Not available	16		
14526	MC14526BDWR2	Not available	16		
14526	MC14526BF	Not available	16		
14526	MC14526BFEL	Not available	16		
14528	MC14528BCP	Not available	16		
14528	MC14528BD	Not available	16		
14528	MC14528BDR2	Not available	16		
14528	MC14528BF	Not available	16		
14528	MC14528BFEL	Not available	16		
14532	MC14532BCP	CD4532BE	16		
14532	MC14532BD	CD4532BM	16		
14532	MC14532BDR2	CD4532BM96	16		
14532	MC14532BF	CD4532BNSR	16		
14532	MC14532BFEL	CD4532BNSR	16		
14536	MC14536BCP	CD4536BE	16		
14536	MC14536BDW	CD4536BDW	16		
14536	MC14536BDWR2	CD4536BDWR	16		
14536	MC14536BF	CD4536BNSR	16		
14536	MC14536BFEL	CD4536BNSR	16		
14538	MC14538BCP	CD14538BE	16		
14538	MC14538BD	CD14538BM	16		
14538	MC14538BDR2	CD14538BM96	16		
14538	MC14538BDT	CD14538BPW	16		
14538	MC14538BDTR2	CD14538BPWR	16		
14538	MC14538BDW	CD14538BM	16		
14538	MC14538BDWR2	CD14538BM96	16		
14538	MC14538BF	CD14538BNSR	16	Not available in tubes, use NSR	
14538	MC14538BFEL	CD14538BNSR	16		
14541	MC14541BCP	CD4541BE	14		
14541	MC14541BD	CD4541BM	14		
14541	MC14541BDR2	CD4541BM96	14		
14541	MC14541BDT	CD4541BPW	14		
14541	MC14541BDTR2	CD4541BPWR	14		
14541	MC14541BF	CD4541BNSR	14		
14541	MC14541BFEL	CD4541BNSR	14		
14543	MC14543BCP	CD4543BE	16		
14543	MC14543BD	CD4543BM	16		
14543	MC14543BDR2	CD4543BM96	16		
14543	MC14543BF	CD4543BNSR	16		
14543	MC14543BFEL	CD4543BNSR	16		
14549	MC14549BCP	Not available	16		
14549	MC14549BDWR2	Not available	16		
14551	MC14551BCP	Not available	16		
14551	MC14551BD	Not available	16		
14551	MC14551BDR2	Not available	16		
14551	MC14551BF	Not available	16		
14551	MC14551BFEL	Not available	16		
14553	MC14553BCP	Not available	16		
14553	MC14553BDW	Not available	16		
14555	MC14555BCP	CD4555BE	16		
14555	MC14555BD	CD4555BM	16		
14555	MC14555BDR2	CD4555BM96	16		
14555	MC14555BF	CD4555BNSR	16		
14555	MC14555BFEL	CD4555BNSR	16		
14556	MC14556BCP	CD4556BE	16		
14556	MC14556BD	CD4556BM	16		
14556	MC14556BDR2	CD4556BM96	16		
14556	MC14556BF	Not available	16	This package	
14556	MC14556BFEL	Not available	16	This package	
14557	MC14557BCP	Not available	16		
14557	MC14557BDW	Not available	16		
14557	MC14557BDWR2	Not available	16		
14557	MC14557BF	Not available	16		
14557	MC14557BFEL	Not available	16		
14562	MC14562BCP	Not available	14		
14569	MC14569BCP	Not available	16		

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
14569	MC14569BDT	Not available	16		
14569	MC14569BDW	Not available	16		
14569	MC14569BDWR2	Not available	16		
14572	MC14572UBCP	CD4572UBE	16		
14572	MC14572UBD	CD4572UBM	16		
14572	MC14572UBDR2	CD4572UBM96	16		
14572	MC14572UBF	CD4572UBNSR	16		
14572	MC14572UBFEL	CD4572UBNSR	16		
14584	MC14584BCP	Not available	14		
14584	MC14584BD	Not available	14		
14584	MC14584BDR2	Not available	14		
14584	MC14584BDT	Not available	14		
14584	MC14584BDTEL	Not available	14		Obsolete 10/2/2001
14584	MC14584BDTR2	Not available	14		
14584	MC14584BF	Not available	14		
14584	MC14584BFEL	Not available	14		
14585	MC14585BCP	CD4585BE	16		
14585	MC14585BD	Not available	16	This package	
14585	MC14585BDR2	Not available	16	This package	
14585	MC14585BF	Not available	16	This package	
14585	MC14585BFEL	Not available	16	This package	
14598	MC14598BCP	Not available	18		
16240	MC74LCX16240DT	SN74LVCH16240ADGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16240	MC74LCX16240DTR2	Not available	48		
16240	74VCX16240DT	SN74ALVCH16240DGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16240	74VCX16240DTR	SN74ALVCH16240DGGR	48	Bus-hold	No bus-hold
16240	74VCXH16240DT	SN74ALVCH16240DGGR	48	Not available in tubes, use DGGR/GR	
16240	74VCXH16240DTR	SN74ALVCH16240DGGR	48		
16244	MC74LCX16244DT	SN74LVC16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	MC74LCX16244DTR2	SN74LVC16244ADGGR	48		
16244	MC74LCX16244DTR2	SN74LVC16244ADGGR	48		
16244	74VCX16244DT	SN74ALVCH16244DGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16244	74VCX16244DTR	SN74ALVCH16244DGGR	48	Bus-hold	No bus-hold
16244	74VCXH16244DT	SN74ALVCH16244DGGR	48	Not available in tubes, use DGGR/GR	
16244	74VCXH16244DTR	SN74ALVCH16244DGGR	48		
16245	MC74LCX16245DT	SN74LVC16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	MC74LCX16245DTR2	SN74LVC16245ADGGR	48		
16245	MC74LCX16245DTR2	SN74LVC16245ADGGR	48		
16245	74VCX16245DT	SN74ALVCH16245DGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16245	74VCX16245DTR	SN74ALVCH16245DGGR	48	Bus-hold	No bus-hold
16245	74VCXH16245DT	SN74ALVCH16245DGGR	48	Not available in tubes, use DGGR/GR	
16245	74VCXH16245DTR	SN74ALVCH16245DGGR	48		
16373	MC74LCX16373DT	SN74LVC16373ADGGR	48	Higher lin, not available in tubes, use DGGR/GR	
16373	MC74LCX16373DTR2	SN74LVC16373ADGGR	48	Higher lin	
16373	74VCX16373DT	SN74ALVCH16373DGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16373	74VCX16373DTR	SN74ALVCH16373DGGR	48	Bus-hold	No bus-hold
16373	74VCXH16373DT	SN74ALVCH16373DGGR	48	Not available in tubes, use DGGR/GR	
16373	74VCXH16373DTR	SN74ALVCH16373DGGR	48		
16374	MC74LCX16374DT	SN74LVC16374DGGR	48	Not available in tubes, use DGGR/GR	
16374	MC74LCX16374DTR2	SN74LVC16374DGGR	48		
16374	MC74LCX16374DTR2	SN74LVC16374DGGR	48		
16374	74VCX16374DT	SN74ALVCH16374DGGR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
16374	74VCX16374DTR	SN74ALVCH16374DGGR	48	Bus-hold	No bus-hold
16374	74VCXH16374DT	SN74ALVCH16374DGGR	48	Not available in tubes, use DGGR/GR	
16374	74VCXH16374DTR	SN74ALVCH16374DGGR	48		
162240	74VCX162240DT	Not available	48		
162240	74VCX162240DTR	Not available	48		
162244	74VCX162244DT	SN74ALVCH162244GR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
162244	74VCX162244DTR	SN74ALVCH162244GR	48	Bus-hold	No bus-hold
162245	74VCXR162245DT	SN74ALVCHR162245GR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold

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Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
162245	74VCXR162245DTR	SN74ALVCHR16245GR	48	Bus-hold	No bus-hold
162373	74VCX162373DT	Not available	48		
162373	74VCX162373DTR	Not available	48		
162374	74VCX162374DT	SN74ALVCH162374GR	48	Bus-hold, not available in tubes, use DGGR/GR	No bus-hold
162374	74VCX162374DTR	SN74ALVCH162374GR	48	Bus-hold	No bus-hold
1G00	MC74HC1G00DFT1	SN74AHC1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT2	SN74AHC1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT3	SN74AHC1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT4	SN74AHC1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT1	SN74AHC1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT2	SN74AHC1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT3	SN74AHC1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	MC74HC1G00DFT4	SN74AHC1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	MC74VHC1G00DFT1	SN74AHC1G00DCKR	5		
1G00	MC74VHC1G00DFT2	SN74AHC1G00DCKR	5		
1G00	MC74VHC1G00DFT4	SN74AHC1G00DCKR	5		
1G00	MC74VHC1G00DFT1	SN74AHC1G00DBVR	5		
1G00	MC74VHC1G00DFT2	SN74AHC1G00DBVR	5		
1G00	MC74VHC1G00DFT3	SN74AHC1G00DBVR	5		
1G00	MC74VHC1G00DFT4	SN74AHC1G00DBVR	5		
1G01	MC74VHC1G01DFT2	Not available	5		
1G01	MC74VHC1G01DFT4	Not available	5		
1G01	MC74VHC1G01DFT1	Not available	5		
1G01	MC74VHC1G01DFT3	Not available	5		
1G02	MC74HC1G02DFT1	SN74AHC1G02DCKR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT2	SN74AHC1G02DCKR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT4	SN74AHC1G02DCKR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT1	SN74AHC1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT2	SN74AHC1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT3	SN74AHC1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	MC74HC1G02DFT4	SN74AHC1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	MC74VHC1G02DFT1	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT2	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT4	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT1	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT2	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT3	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT4	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT1	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT2	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT4	SN74AHC1G02DCKR	5		
1G02	MC74VHC1G02DFT1	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT2	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT3	SN74AHC1G02DBVR	5		
1G02	MC74VHC1G02DFT4	SN74AHC1G02DBVR	5		
1G03	MC74VHC1G03DFT1	Not available	5		
1G03	MC74VHC1G03DFT2	Not available	5		
1G03	MC74VHC1G03DFT4	Not available	5		
1G03	MC74VHC1G03DFT1	Not available	5		
1G03	MC74VHC1G03DFT2	Not available	5		
1G03	MC74VHC1G03DFT3	Not available	5		
1G03	MC74VHC1G03DFT4	Not available	5		
1G03	MC74VHC1G03DFT1	Not available	5		
1G03	MC74VHC1G03DFT2	Not available	5		
1G03	MC74VHC1G03DFT3	Not available	5		
1G03	MC74VHC1G03DFT4	Not available	5		
1G04	MC74HC1G04DFT1	SN74AHC1G04DCKR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT2	SN74AHC1G04DCKR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT4	SN74AHC1G04DCKR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT1	SN74AHC1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT2	SN74AHC1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT3	SN74AHC1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	MC74HC1G04DFT4	SN74AHC1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	MC74VHC1G04DFT1	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT2	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT4	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT1	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT2	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT3	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT4	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT1	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT2	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT4	SN74AHC1G04DCKR	5		
1G04	MC74VHC1G04DFT1	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT2	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT3	SN74AHC1G04DBVR	5		
1G04	MC74VHC1G04DFT4	SN74AHC1G04DBVR	5		
1G05	MC74VHC1G05DFT1	SN74LVC1G06DCKR	5		
1G07	MC74VHC1G07DFT1	SN74LVC1G07DCKR	5	Higher performance than VHC	
1G08	MC74HC1G08DFT1	SN74AHC1G08DCKR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT2	SN74AHC1G08DCKR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT4	SN74AHC1G08DCKR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT1	SN74AHC1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT2	SN74AHC1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT3	SN74AHC1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	MC74HC1G08DFT4	SN74AHC1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	MC74VHC1G08DFT1	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT2	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT4	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT1	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT2	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT3	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT4	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT1	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT2	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT4	SN74AHC1G08DCKR	5		
1G08	MC74VHC1G08DFT1	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT2	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT3	SN74AHC1G08DBVR	5		
1G08	MC74VHC1G08DFT4	SN74AHC1G08DBVR	5		
1G09	MC74VHC1G09DFT1	Not available	5		
1G09	MC74VHC1G09DFT2	Not available	5		
1G09	MC74VHC1G09DFT4	Not available	5		
1G09	MC74VHC1G09DFT1	Not available	5		
1G09	MC74VHC1G09DFT2	Not available	5		
1G09	MC74VHC1G09DFT3	Not available	5		
1G125	MC74VHC1G125DFT1	SN74AHC1G125DCKR	5		
1G125	MC74VHC1G125DFT2	SN74AHC1G125DCKR	5		

ON Semi to TI

Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
1G125	MC74VHC1G125DFT4	SN74AHC1G125DCKR	5		
1G125	MC74VHC1G125DTT1	SN74AHC1G125DBVR	5		
1G125	MC74VHC1G125DFT3	SN74AHC1G125DCKR	5		
1G125	MC74VHC1G125DF2	SN74AHC1G125DCKR	5		
1G125	MC74VHC1G125DF4	SN74AHC1G125DCKR	5		
1G125	MC74VHC1G125DT1	SN74AHC1G125DBVR	5		
1G125	MC74VHC1G125DT3	SN74AHC1G125DBVR	5		
1G126	MC74VHC1G126DFT1	SN74AHC1G126DCKR	5		
1G126	MC74VHC1G126DFT2	SN74AHC1G126DCKR	5		
1G126	MC74VHC1G126DFT4	SN74AHC1G126DCKR	5		
1G126	MC74VHC1G126DTT1	SN74AHC1G126DBVR	5		
1G126	MC74VHC1G126DTT3	SN74AHC1G126DBVR	5		
1G126	MC74VHC1G126DF2	SN74AHC1G126DCKR	5		
1G126	MC74VHC1G126DF4	SN74AHC1G126DCKR	5		
1G126	MC74VHC1G126DT1	SN74AHC1G126DBVR	5		
1G126	MC74VHC1G126DT3	SN74AHC1G126DBVR	5		
1G132	MC74VHC1G132DFT1	Not available	5		
1G132	MC74VHC1G132DFT2	Not available	5		
1G132	MC74VHC1G132DTT1	Not available	5		
1G132	MC74VHC1G132DTT3	Not available	5		
1G135	MC74VHC1G135DFT1	Not available	5		
1G135	MC74VHC1G135DFT2	Not available	5		
1G135	MC74VHC1G135DFT4	Not available	5		
1G135	MC74VHC1G135DTT1	Not available	5		
1G135	MC74VHC1G135DTT3	Not available	5		
1G14	MC74HC1G14DFT1	SN74AHC1G14DCKR	5	-40° to 85°C	-55° to 125°C
1G14	MC74HC1G14DFT2	SN74AHC1G14DCKR	5	-40° to 85°C	-55° to 125°C
1G14	MC74HC1G14DTT1	SN74AHC1G14DBVR	5	-40° to 85°C	-55° to 125°C
1G14	MC74HC1G14DTT3	SN74AHC1G14DBVR	5	-40° to 85°C	-55° to 125°C
1G14	MC74VHC1G14DFT1	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DFT2	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DFT4	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DTT1	SN74AHC1G14DBVR	5		
1G14	MC74VHC1G14DTT3	SN74AHC1G14DBVR	5		
1G14	MC74VHC1G14DFT1	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DFT2	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DFT4	SN74AHC1G14DCKR	5		
1G14	MC74VHC1G14DTT1	SN74AHC1G14DBVR	5		
1G14	MC74VHC1G14DTT3	SN74AHC1G14DBVR	5		
1G17	NL27WZ17DFT2	SN74LVC2G17DCKR	6		
1G3157	NLASB3157DFT2	SN74LVC1G3157DCKR	6		
1G32	MC74HC1G32DFT1	SN74AHC1G32DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-55° to 125°C
1G32	MC74HC1G32DFT2	SN74AHC1G32DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-55° to 125°C
1G32	MC74HC1G32DTT1	SN74AHC1G32DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-55° to 125°C
1G32	MC74HC1G32DTT3	SN74AHC1G32DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-55° to 125°C
1G32	NL17SZ32DFT2	SN74LVC1G32DCKR	5		
1G32	NL17SZ32XV5T2	Not available	5	This package	
1G32	MC74VHC1G32DFT1	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G32DFT2	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G32DFT4	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G32DTT1	SN74AHC1G32DBVR	5		
1G32	MC74VHC1G32DTT3	SN74AHC1G32DBVR	5		
1G32	MC74VHC1G132DFT1	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G132DFT2	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G132DFT4	SN74AHC1G32DCKR	5		
1G32	MC74VHC1G132DTT1	SN74AHC1G32DBVR	5		
1G32	MC74VHC1G132DTT3	SN74AHC1G32DBVR	5		
1G50	MC74VHC1G50DFT1	Not available	5		
1G50	MC74VHC1G50DFT2	Not available	5		
1G50	MC74VHC1G50DFT4	Not available	5		
1G66	MC74VHC1G66DFT1	SN74LVC1G66DCKR	5	Higher performance than VHC	
1G66	MC74VHC1G66DFT2	SN74LVC1G66DCKR	5	Higher performance than VHC	
1G66	MC74VHC1G66DFT4	SN74LVC1G66DCKR	5	Higher performance than VHC	
1G66	MC74VHC1G66DTT1	SN74LVC1G66DCKR	5	Higher performance than VHC	
1G66	MC74VHC1G66DTT3	SN74LVC1G66DCKR	5	Higher performance than VHC	
1G66	MC74VHC1G66DFT1	Not available	5		
1G66	MC74VHC1G66DFT2	Not available	5		
1G86	MC74VHC1G86DFT1	SN74AHC1G86DCKR	5		
1G86	MC74VHC1G86DTT1	SN74AHC1G86DBVR	5		
1G86	MC74VHC1G86DFT2	SN74AHC1G86DCKR	5		
1G86	MC74VHC1G86DFT1	SN74AHC1G86DCKR	5		
1G86	MC74VHC1G86DFT2	SN74AHC1G86DCKR	5		
1GU04	MC74HC1GU04DFT1	SN74AHC1GU04DCKR	5	-40° to 85°C	-55° to 125°C

ON Semi to TI

Root	ON Semi Orderable	TI Orderable	Pins	TI Comments	ON Semi Comments
1GU04	MC74HC1GU04DFT2	SN74AHC1GU04DCKR	5	-40° to 85°C	-55° to 125°C
1GU04	MC74HC1GU04DTT1	SN74AHC1GU04DBVR	5	-40° to 85°C	-55° to 125°C
1GU04	MC74HC1GU04DTT3	SN74AHC1GU04DBVR	5	-40° to 85°C	-55° to 125°C
1GU04	MC74VHC1GU04DFT1	SN74AHC1GU04DCKR	5		
1GU04	MC74VHC1GU04DFT2	SN74AHC1GU04DCKR	5		
2G02	NL27WZ02US	SN74LVC2G02DCUR	8		
2G04	NL27WZ04DFT2	SN74LVC2G04DCKR	6		
2G04	NL27WZ04DTT1	SN74LVC2G04DBVR	6		
2G06	NL27WZ06DTT1	SN74LVC2G06DBVR	6		
2G07	NL27WZ07DFT2	SN74LVC2G07DCKR	6		
2G07	NL27WZ07DTT1	SN74LVC2G07DBVR	6		
2G08	NL27WZ00US	SN74LVC2G00DCUR	8		
2G08	NL27WZ08US	SN74LVC2G08DCUR	8		
2G14	NL27WZ14DFT2	SN74LVC2G14DCKR	6		
2G14	NL27WZ14DTT1	SN74LVC2G14DBVR	6		
2G16	NL27WZ16DFT2	SN74LVC2G34DCKR	6		
2G16	NL27WZ16DTT1	SN74LVC2G34DBVR	6		
2G32	NL27WZ32US	SN74LVC2G32DCUR	8		
2GU04	NL27WZU04DTT1	SN74LVC2GU04DBVR	6		





Pericom



Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
138	PI74FCT138ATW	CY74FCT138ATSOC	16		
138	PI74FCT138ATWX	CY74FCT138ATSOC	16		
153	PI74FCT153ATQ	Not available	20		
153	PI74FCT153ATQX	Not available	20		
153	PI74FCT153ATS	Not available	20		
153	PI74FCT153ATSX	Not available	20		
153	PI74FCT153CTQ	Not available	20		
153	PI74FCT153CTQX	Not available	20		
153	PI74FCT153CTS	Not available	20		
153	PI74FCT153CTSX	Not available	20		
153	PI74FCT153TQ	Not available	20		
153	PI74FCT153TQX	Not available	20		
153	PI74FCT153TS	Not available	20		
153	PI74FCT153TSX	Not available	20		
157	PI74FCT157DTQ	Not available	16	This speed	
157	PI74FCT157DTQX	Not available	16	This speed	
240	PI74FCT240ATQ	CY74FCT240ATQCT	20	Not available in tubes	
240	PI74FCT240ATQX	CY74FCT240ATQCT	20		
240	PI74FCT240ATS	CY74FCT240ATSOC	20		
240	PI74FCT240ATSX	CY74FCT240ATSOCT	20		
240	PI74FCT240CTQ	CY74FCT240CTQCT	20	Not available in tubes	
240	PI74FCT240CTQX	CY74FCT240CTQCT	20		
240	PI74FCT240CTS	CY74FCT240CTSOC	20		
240	PI74FCT240CTSX	CY74FCT240CTSOCT	20		
240	PI74FCT240TQ	CY74FCT240TQCT	20	Not available in tubes	
240	PI74FCT240TQX	CY74FCT240TQCT	20		
240	PI74FCT240TS	CY74FCT240TSOC	20		
240	PI74FCT240TSX	CY74FCT240TSOCT	20		
244	PI74FCT244ATP	CY74FCT244ATPC	20		
244	PI74FCT244ATQ	CY74FCT244ATQCT	20		
244	PI74FCT244ATQX	CY74FCT244ATQCT	20		
244	PI74FCT244ATS	CY74FCT244ATSOC	20		
244	PI74FCT244ATSX	CY74FCT244ATSOCT	20		
244	PI74FCT244CTQ	CY74FCT244CTQCT	20		
244	PI74FCT244CTQX	CY74FCT244CTQCT	20		
244	PI74FCT244CTS	CY74FCT244CTSOC	20		
244	PI74FCT244CTSX	CY74FCT244CTSOCT	20		
244	PI74FCT244DTQ	CY74FCT244DTQCT	20		
244	PI74FCT244DTQX	CY74FCT244DTQCT	20		
244	PI74FCT244DTS	CY74FCT244DTSOC	20		
244	PI74FCT244DTSX	CY74FCT244DTSOCT	20		
244	PI74FCT244TP	Not available	20	This package	
244	PI74FCT244TQ	CY74FCT244TQCT	20		
244	PI74FCT244TQX	CY74FCT244TQCT	20		
244	PI74FCT244TS	CY74FCT244TSOC	20		
244	PI74FCT244TSX	CY74FCT244TSOCT	20		
245	PI74FCT245ATP	CY74FCT245ATPC	20		
245	PI74FCT245ATQ	CY74FCT245ATQCT	20		
245	PI74FCT245ATQX	CY74FCT245ATQCT	20		
245	PI74FCT245ATS	CY74FCT245ATSOC	20		
245	PI74FCT245ATSX	CY74FCT245ATSOCT	20		
245	PI74FCT245CTQ	CY74FCT245CTQCT	20		
245	PI74FCT245CTQX	CY74FCT245CTQCT	20		
245	PI74FCT245CTS	CY74FCT245CTSOC	20		
245	PI74FCT245CTSX	CY74FCT245CTSOCT	20		
245	PI74FCT245DTQ	CY74FCT245DTQCT	20		
245	PI74FCT245DTQX	CY74FCT245DTQCT	20		
245	PI74FCT245DTS	Not available	20	This package	
245	PI74FCT245DTSX	Not available	20	This package	
245	PI74FCT245TP	Not available	20	This package	
245	PI74FCT245TQ	CY74FCT245TQCT	20		
245	PI74FCT245TQX	CY74FCT245TQCT	20		
245	PI74FCT245TS	CY74FCT245TSOC	20		
245	PI74FCT245TSX	CY74FCT245TSOCT	20		
273	PI74FCT273ATQ	CY74FCT273ATQCT	20	Not available in tubes	
273	PI74FCT273ATQX	CY74FCT273ATQCT	20		
273	PI74FCT273ATS	CY74FCT273ATSOC	20		
273	PI74FCT273ATSX	CY74FCT273ATSOCT	20		
273	PI74FCT273CTQ	CY74FCT273CTQCT	20	Not available in tubes	
273	PI74FCT273CTQX	CY74FCT273CTQCT	20		
273	PI74FCT273CTS	CY74FCT273CTSOC	20		
273	PI74FCT273CTSX	CY74FCT273CTSOCT	20		
273	PI74FCT273TQ	CY74FCT273TQCT	20	Not available in tubes	
273	PI74FCT273TQX	CY74FCT273TQCT	20		
273	PI74FCT273TS	CY74FCT273TSOC	20		
273	PI74FCT273TSX	CY74FCT273TSOCT	20		
377	PI74FCT377ATQ	CY74FCT377ATQCT	20	Not available in tubes	

Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
377	PI74FCT377ATQX	CY74FCT377ATQCT	20		
377	PI74FCT377ATS	CY74FCT377ATSOC	20		
377	PI74FCT377ATSX	CY74FCT377ATSOC	20		
377	PI74FCT377CTQ	CY74FCT377CTQCT	20	Not available in tubes	
377	PI74FCT377CTQX	CY74FCT377CTQCT	20	Not available in tubes	
377	PI74FCT377CTS	CY74FCT377CTSOC	20		
377	PI74FCT377CTSX	CY74FCT377CTSOC	20		
377	PI74FCT377TQ	CY74FCT377TQCT	20	Not available in tubes	
377	PI74FCT377TQX	CY74FCT377TQCT	20		
377	PI74FCT377TS	CY74FCT377ATSOC	20	Substitute A speed	
377	PI74FCT377TSX	CY74FCT377ATSOC	20	Substitute A speed	
541	PI74FCT541ATP	CY74FCT541ATPC	20		
541	PI74FCT541ATQ	CY74FCT541ATQCT	20	Not available in tubes	
541	PI74FCT541ATQX	CY74FCT541ATQCT	20		
541	PI74FCT541ATS	CY74FCT541ATSOC	20		
541	PI74FCT541ATSX	CY74FCT541ATSOC	20		
541	PI74FCT541CTQ	CY74FCT541CTQCT	20	Not available in tubes	
541	PI74FCT541CTQX	CY74FCT541CTQCT	20		
541	PI74FCT541CTS	CY74FCT541CTSOC	20		
541	PI74FCT541CTSX	CY74FCT541CTSOC	20		
541	PI74FCT541TQ	CY74FCT541ATQCT	20	Substitute A speed	
541	PI74FCT541TQX	CY74FCT541ATQCT	20	Substitute A speed	
541	PI74FCT541TS	CY74FCT541TSOC	20		
541	PI74FCT541TSX	CY74FCT541TSOC	20		
543	PI74FCT543ATQ	CY74FCT543ATQCT	24	Not available in tubes	
543	PI74FCT543ATQX	CY74FCT543ATQCT	24		
543	PI74FCT543ATS	CY74FCT543ATSOC	20		
543	PI74FCT543ATS	CY74FCT543ATSOC	24		
543	PI74FCT543ATSX	CY74FCT543ATSOC	24		
543	PI74FCT543CTQ	CY74FCT543CTQCT	24	Not available in tubes	
543	PI74FCT543CTQX	CY74FCT543CTQCT	24		
543	PI74FCT543CTS	CY74FCT543CTSOC	24		
543	PI74FCT543CTSX	CY74FCT543CTSOC	24		
543	PI74FCT543TQ	CY74FCT543TQCT	24	Not available in tubes	
543	PI74FCT543TQX	CY74FCT543TQCT	24		
543	PI74FCT543TS	CY74FCT543TSOC	24		
543	PI74FCT543TSX	CY74FCT543TSOC	24		
574	PI74FCT574ATQ	CY74FCT574ATQCT	20	Not available in tubes	
574	PI74FCT574ATQX	CY74FCT574ATQCT	20		
574	PI74FCT574ATS	CY74FCT574ATSOC	20		
574	PI74FCT574ATSX	CY74FCT574ATSOC	20		
574	PI74FCT574CTQ	CY74FCT574CTQCT	20	Not available in tubes	
574	PI74FCT574CTQX	CY74FCT574CTQCT	20		
574	PI74FCT574CTS	CY74FCT574CTSOC	20		
574	PI74FCT574CTSX	CY74FCT574CTSOC	20		
574	PI74FCT574TQ	CY74FCT574TQCT	20	Not available in tubes	
574	PI74FCT574TQX	CY74FCT574TQCT	20		
574	PI74FCT574TS	CY74FCT574TSOC	20		
574	PI74FCT574TSX	CY74FCT574TSOC	20		
646	PI74FCT646ATQ	CY74FCT646ATQCT	24	Not available in tubes, use DBQR	
646	PI74FCT646ATQX	CY74FCT646ATQCT	24		
646	PI74FCT646ATS	CY74FCT646ATSOC	24		
646	PI74FCT646ATSX	CY74FCT646ATSOC	24		
646	PI74FCT646CTQ	CY74FCT646CTQCT	24	Not available in tubes, use DBQR	
646	PI74FCT646CTQX	CY74FCT646CTQCT	24		
646	PI74FCT646CTS	CY74FCT646CTSOC	24		
646	PI74FCT646CTSX	CY74FCT646CTSOC	24		
646	PI74FDT646DTQ	Not available	24		
646	PI74FDT646DTQX	Not available	24		
646	PI74FDT646DTS	Not available	24		
646	PI74FDT646DTSX	Not available	24		
821	PI74FCT821ATQ	CY74FCT821ATQCT	24	Not available in tubes	
821	PI74FCT821ATQX	CY74FCT821ATQCT	24		
821	PI74FCT821ATS	CY74FCT821ATSOC	24		
821	PI74FCT821ATSX	CY74FCT821ATSOC	24		
821	PI74FCT821BTP	CY74FCT821BTPC	24		
821	PI74FCT821BTQ	CY74FCT821CTQCT	24	Substitute C speed	
821	PI74FCT821BTQX	CY74FCT821CTQCT	24	Substitute C speed	
821	PI74FCT821BTS	CY74FCT821BTSOC	24		
821	PI74FCT821BTSX	CY74FCT821BTSOC	24		
821	PI74FCT821CTQ	CY74FCT821CTQCT	24	Not available in tubes	
821	PI74FCT821CTQX	CY74FCT821CTQCT	24		
821	PI74FCT821CTS	CY74FCT821CTSOC	24		
821	PI74FCT821CTSX	CY74FCT821CTSOC	24		
823	PI74FCT823ATP	CY74FCT823ATPC	24		
823	PI74FCT823ATQ	CY74FCT823ATQCT	24	Not available in tubes	

## Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
823	PI74FCT823ATQX	CY74FCT823ATQCT	24		
823	PI74FCT823ATS	CY74FCT823ATSOC	24		
823	PI74FCT823ATSX	CY74FCT823ATSOCT	24		
823	PI74FCT823BTP	CY74FCT823BTPC	24		
823	PI74FCT823CTQ	CY74FCT823CTQCT	24	Not available in tubes	
823	PI74FCT823CTQX	CY74FCT823CTQCT	24		
823	PI74FCT823CTS	CY74FCT823CTSOC	24		
823	PI74FCT823CTSX	CY74FCT823CTSOC	24		
2157	PI74FCT2157TW	Not available	16		
2157	PI74FCT2157TW	Not available	16		
2240	PI74FCT2240ATP	Not available	20	This package	
2244	PI74FCT2244TP	Not available	20	This package	
2244	PI74FCT2244TS	CY74FCT2244TSOC	20		
2245	PI74FCT2245TP	CY74FCT2245ATPC	20	Substitute A speed	
2541	PI74FCT2541ATQ	CY74FCT2541ATQCT	20	Not available in tubes, use DBQR (QCT)	
2541	PI74FCT2541TP	Not available	20	This package	
3125	PI3B3125L	SN74CBTLV3125PW	14		
3125	PI3B3125LX	SN74CBTLV3125PWR	14		
3125	PI3B3125Q	SN74CBTLV3125DBQR	16	Not available in tubes, use DBQR	
3125	PI3B3125QX	SN74CBTLV3125DBQR	16		
3125	PI3B3125W	SN74CBTLV3125D	14		
3125	PI3B3125WX	SN74CBTLV3125DR	14		
3125	PI5C3125L	SN74CBT3125PW	14		
3125	PI5C3125LX	SN74CBT3125PWR	14		
3125	PI5C3125Q	SN74CBT3125DBQR	16	Not available in tubes, use DBQR	
3125	PI5C3125QX	SN74CBT3125DBQR	16		
3125	PI5C3125W	SN74CBT3125D	14		
3125	PI5C3125WX	SN74CBT3125DR	14		
3126	PI3B3126L	SN74CBTLV3126PW	14		
3126	PI3B3126LX	SN74CBTLV3126PWR	14		
3126	PI3B3126Q	SN74CBTLV3126DBQR	16	Not available in tubes, use DBQR	
3126	PI3B3126QX	SN74CBTLV3126DBQR	16		
3126	PI3B3126W	SN74CBTLV3126D	14		
3126	PI3B3126WX	SN74CBTLV3126DR	14		
3126	PI5C3126L	SN74CBT3126PW	14		
3126	PI5C3126LX	SN74CBT3126PWR	14		
3126	PI5C3126Q	SN74CBT3126DBQR	16	Not available in tubes, use DBQR	
3126	PI5C3126QX	SN74CBT3126DBQR	16		
3126	PI5C3126W	SN74CBT3126D	14		
3126	PI5C3126WX	SN74CBT3126DR	14		
3244	PI5C3244L	SN74CBT3244PW	20		
3244	PI5C3244LX	SN74CBT3244PWR	20		
3244	PI5C3244P	Not available	20	This package	
3244	PI5C3244Q	SN74CBT3244DBQR	20	Not available in tubes, use DBQR	
3244	PI5C3244QX	SN74CBT3244DBQR	20		
3244	PI5C3244S	SN74CBT3244DW	20		
3245	PI3B3245L	SN74CBTLV3245APW	20		
3245	PI3B3245LX	SN74CBTLV3245APWR	20		
3245	PI3B3245Q	SN74CBTLV3245ADBQR	20	Not available in tubes, use DBQR	
3245	PI3B3245QX	SN74CBTLV3245ADBQR	20		
3245	PI5C3245L	SN74CBT3245APW	20		
3245	PI5C3245LX	SN74CBT3245APWR	20		
3245	PI5C3245P	Not available	20	This package	
3245	PI5C3245Q	SN74CBT3245ADBQR	20	Not available in tubes, use DBQR	
3245	PI5C3245QX	SN74CBT3245ADBQR	20		
3245	PI5C3245S	SN74CBT3245ADW	20		
3245	PI5C3245SX	SN74CBT3245ADWR	20		
3251	PI3B3251L	SN74CBTLV3251PWR	16		
3251	PI3B3251LX	SN74CBTLV3251PWR	16		
3251	PI3B3251Q	SN74CBTLV3251DBQR	16	Not available in tubes, use DBQR	
3251	PI3B3251QX	SN74CBTLV3251DBQR	16		
3251	PI5C3251L	SN74CBT3251PW	16		
3251	PI5C3251LX	SN74CBT3251PWR	16		
3251	PI5C3251Q	SN74CBT3251DBQR	16	Not available in tubes, use DBQR	
3251	PI5C3251QX	SN74CBT3251DBQR	16		
3251	PI5C3251S	Not available	16	This package, available in D not DW	
3251	PI5C3251SX	Not available	16	This package, available in D not DW	
3251	PI5C3251W	SN74CBT3251D	16		
3251	PI5C3251WX	SN74CBT3251DR	16		
3253	PI3B3253L	SN74CBTLV3253PW	16		
3253	PI3B3253LX	SN74CBTLV3253PWR	16		
3253	PI3B3253Q	SN74CBTLV3253DBQR	16	Not available in tubes, use DBQR	
3253	PI3B3253QX	SN74CBTLV3253DBQR	16		
3253	PI5C3253L	SN74CBT3253PW	16	Similar with joined OE pins	Independent OE pins

## Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
3253	PI5C3253L	SN74CBT3253PW	16	Similar with joined OE pins	Independent OE pins
3253	PI5C3253LX	SN74CBT3253PWR	16	Similar with joined OE pins	Independent OE pins
3253	PI5C3253Q	SN74CBT3253DBQR	16	Similar with joined OE pins, not available in tubes, use DBQR	Independent OE pins
3253	PI5C3253QX	SN74CBT3253DBQR	16	Similar with joined OE pins	Independent OE pins
3253	PI5C3253S	Not available	16	This package, similar with joined OE pins	Independent OE pins
3253	PI5C3253SX	Not available	16	This package, similar with joined OE pins	Independent OE pins
3253	PI5C3253W	SN74CBT3253D	16	Similar with joined OE pins	Independent OE pins
3253	PI5C3253WX	SN74CBT3253DR	16	Similar with joined OE pins	Independent OE pins
3257	PI3B3257L	SN74CBTLV3257PW	16		
3257	PI3B3257LX	SN74CBTLV3257PWR	16		
3257	PI3B3257Q	SN74CBTLV3257DBQR	16	Not available in tubes, use DBQR	
3257	PI3B3257QX	SN74CBTLV3257DBQR	16		
3257	PI3B3257W	SN74CBTLV3257D	16		
3257	PI3B3257WX	SN74CBTLV3257DR	16		
3257	PI5C3257P	Not available	16	This package	
3257	PI5C3257Q	SN74CBT3257DBQR	16	Not available in tubes, use DBQR	
3257	PI5C3257QX	SN74CBT3257DBQR	16		
3257	PI5C3257QX	SN74CBT3257DBQR	16		
3257	PI5C3257R	SN74CBT3257DBQR	16	Package height is 0.55 mm greater	
3257	PI5C3257RX	SN74CBT3257DBQR	16	Package height is 0.55 mm greater	
3257	PI5C3257S	SN74CBT3257D	16		
3257	PI5C3257SX	SN74CBT3257DR	16		
3257	PI5C3257W	SN74CBT3257D	16		
3257	PI5C3257WX	SN74CBT3257DR	16		
3306	PI5C3306L	SN74CBT3306PW	8		
3306	PI5C3306LX	SN74CBT3306PWR	8		
3306	PI5C3306UX	Not available	8	This package	
3383	PI5C3383L	SN74CBT3383PW	24		
3383	PI5C3383LX	SN74CBT3383PWR	24		
3383	PI5C3383P	Not available	24	This package	
3383	PI5C3383Q	SN74CBT3383DBQR	24	Not available in tubes, use DBQR	
3383	PI5C3383QX	SN74CBT3383DBQR	24		
3383	PI5C3383R	SN74CBT3383DBQR	24	Package height is 0.55 mm greater	
3383	PI5C3383RX	SN74CBT3383DBQR	24	Package height is 0.55 mm greater	
3383	PI5C3383S	SN74CBT3383DW	24		
3383	PI5C3383SX	SN74CBT3383DWR	24		
3384	PI3B3384L	SN74CBTLV3384PW	24		
3384	PI3B3384LX	SN74CBTLV3384PWR	24		
3384	PI3B3384Q	SN74CBTLV3384DBQR	24	Not available in tubes, use DBQR	
3384	PI3B3384QX	SN74CBTLV3384DBQR	24		
3384	PI5C3384AL	SN74CBT3384APW	24		
3384	PI5C3384ALX	SN74CBT3384APWR	24		
3384	PI5C3384AQ	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	
3384	PI5C3384AQX	SN74CBT3384ADBQR	24		
3384	PI5C3384L	SN74CBT3384APW	24		
3384	PI5C3384LX	SN74CBT3384APWR	24		
3384	PI5C3384Q	SN74CBT3384ADBQR	24	Not available in tubes, use DBQR	
3384	PI5C3384QX	SN74CBT3384ADBQR	24		
3384	PI5C3384R	SN74CBT3384ADBQR	24	Package height is 0.55 mm greater	
3384	PI5C3384RX	SN74CBT3384ADBQR	24	Package height is 0.55 mm greater	
3384	PI5C3384S	SN74CBT3384ADW	24		
3384	PI5C3384SX	SN74CBT3384ADWR	24		
3861	PI3B3861L	SN74CBTLV3861PW	24		
3861	PI3B3861LX	SN74CBTLV3861PWR	24		
3861	PI3B3861Q	SN74CBTLV3861DBQR	24	Not available in tubes, use DBQR	
3861	PI3B3861QX	SN74CBTLV3861DBQR	24		
3861	PI5C3861P	Not available	24	This package	
3861	PI5C3861Q	SN74CBT3861DBQR	24	Not available in tubes, use DBQR	
3861	PI5C3861QX	SN74CBT3861DBQR	24		
3861	PI5C3861S	SN74CBT3861DW	24		
3861	PI5C3861SX	SN74CBT3861DWR	24		
4599	PI5A4599ACX	Not available	6		
4599	PI5A4599ATX	Not available	6		
6800	PI5C6800L	SN74CBT6800APWR	24		
6800	PI5C6800LX	SN74CBT6800APWR	24		
6800	PI5C6800Q	SN74CBT6800ADBQR	24	Not available in tubes, use DBQR	
6800	PI5C6800QX	SN74CBT6800ADBQR	24		
16209	PI5C16209A	SN74CBT16209ADGGR	48	Not available in tubes, use DGGR/GR	
16209	PI5C16209AX	SN74CBT16209ADGGR	48		
16209	PI5C16209V	SN74CBT16209ADL	48		
16209	PI5C16209VX	SN74CBT16209ADLR	48		
16210	PI3B16210A	SN74CBTLV16210GR	48	Not available in tubes, use DGGR/GR	

Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
16210	PI3B16210AX	SN74CBTLV16210GR	48		
16210	PI3B16210B	Not available	48	This package	
16210	PI3B16210BX	Not available	48	This package	
16210	PI3B16210V	SN74CBTLV16210DL	48		
16210	PI3B16210VX	SN74CBTLV16210DLR	48		
16210	PI5C16210A	SN74CBT16210DGGR	48	Not available in tubes, use DGGR/GR	
16210	PI5C16210AX	SN74CBT16210DGGR	48		
16210	PI5C16210B	Not available	48	This package	
16210	PI5C16210BX	Not available	48	This package	
16210	PI5C16210K	SN74CBT16210DGVR	48	Not available in tubes, use DGVR	
16210	PI5C16210KX	SN74CBT16210DGVR	48		
16210	PI5C16210V	SN74CBT16210DL	48		
16210	PI5C16210VX	SN74CBT16210DLR	48		
16211	PI3B16211A	SN74CBTLV16211GR	56	Not available in tubes, use DGGR/GR	
16211	PI3B16211AX	SN74CBTLV16211GR	56		
16211	PI3B16211V	SN74CBTLV16211DL	56		
16211	PI3B16211VX	SN74CBTLV16211DLR	56		
16211	PI5C16211A	SN74CBT16211ADGGR	56	Not available in tubes, use DGGR/GR	
16211	PI5C16211AX	SN74CBT16211ADGGR	56		
16211	PI5C16211K	SN74CBT16211ADGVR	56	Not available in tubes, use DGVR	
16211	PI5C16211KX	SN74CBT16211ADGVR	56		
16211	PI5C16211V	SN74CBT16211ADL	56		
16211	PI5C16211VX	SN74CBT16211ADLR	56		
16212	PI3B16212A	SN74CBTLV16212GR	56	Not available in tubes, use DGGR/GR	
16212	PI3B16212AX	SN74CBTLV16212GR	56		
16212	PI3B16212V	SN74CBTLV16212DL	56		
16212	PI3B16212VX	SN74CBTLV16212DLR	56		
16212	PI5C16212A	SN74CBT16212ADGGR	56	Not available in tubes, use DGGR/GR	
16212	PI5C16212AX	SN74CBT16212ADGGR	56		
16212	PI5C16212V	SN74CBT16212ADL	56		
16212	PI5C16212VX	SN74CBT16212ADLR	56		
16213	PI5C16213A	SN74CBT16213DGGR	56	Not available in tubes, use DGGR/GR	
16213	PI5C16213AX	SN74CBT16213DGGR	56		
16213	PI5C16213V	SN74CBT16213DL	56		
16213	PI5C16213VX	SN74CBT16213DLR	56		
16214	PI5C16214A	SN74CBT16214DGGR	56	Not available in tubes, use DGGR/GR	
16214	PI5C16214AX	SN74CBT16214DGGR	56		
16214	PI5C16214V	SN74CBT16214DL	56		
16214	PI5C16214VX	SN74CBT16214DLR	56		
16233	PI3B16233A	Not available	56		
16233	PI3B16233AX	Not available	56		
16233	PI3B16233V	Not available	56		
16233	PI3B16233VX	Not available	56		
16233	PI3B16234A	Not available	56		
16233	PI3B16234AX	Not available	56		
16233	PI3B16234V	Not available	56		
16233	PI3B16234VX	Not available	56		
16244	PI5C16244A	SN74CBT16244DGGR	48	Not available in tubes, use DGGR/GR	
16244	PI5C16244AX	SN74CBT16244DGGR	48		
16244	PI5C16244B	Not available	48	This package	
16244	PI5C16244BX	Not available	48	This package	
16244	PI5C16244V	SN74CBT16244DL	48		
16244	PI5C16244VX	SN74CBT16244DLR	48		
16245	PI3B16245A	Not available	48		
16245	PI3B16245AX	Not available	48		
16245	PI3B16245V	Not available	48		
16245	PI3B16245VX	Not available	48		
16245	PI5C16245A	SN74CBT16245DGGR	48		
16245	PI5C16245AX	SN74CBT16245DGGR	48		
16245	PI5C16245B	Not available	48	This package	
16245	PI5C16245BX	Not available	48	This package	
16245	PI5C16245V	SN74CBT16245DL	48		
16245	PI5C16245VX	SN74CBT16245DLR	48		
16245		Not available	48		
16292	PI3B16292A	SN74CBTLV16292GR	56	Not available in tubes, use DGGR/GR	
16292	PI3B16292AX	SN74CBTLV16292GR	56		
16292	PI3B16292V	SN74CBTLV16292DL	56		
16292	PI3B16292VX	SN74CBTLV16292DLR	56		



Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
16292	PI5C16292A	SN74CBT16292DGGR	56	Not available in tubes, use DGGR/GR	
16292	PI5C16292AX	SN74CBT16292DGGR	56		
16292	PI5C16292V	SN74CBT16292DL	56		
16292	PI5C16292VX	SN74CBT16292DLR	56		
16834	PI74AVC16834AX	SN74AVC16834DGGR	56	Consider use of SN74ALVCF162834GR	
16834	PI74AVC16834KX	SN74AVC16834DGVR	56	Consider use of SN74ALVCF162834VR	
16857	PI74SSTV16857AX	SN74SSTV16857DGGR	48		
16857	PI74SSTV16857KX	SN74SSTV16857DGVR	48		
16861	PI5C16861A	SN74CBT16861DGGR	48	Not available in tubes, use DGGR/GR	
16861	PI5C16861AX	SN74CBT16861DGGR	48		
16861	PI5C16861B	Not available	48	This package	
16861	PI5C16861BX	Not available	48	This package	
16861	PI5C16861V	SN74CBT16861DL	48		
16861	PI5C16861VX	SN74CBT16861DLR	48		
162245	PI74FCT162245ETA	Not available	48		
162245	PI3B162245A	Not available	48		
162245	PI3B162245AX	Not available	48		
162245	PI3B162245V	Not available	48		
162245	PI3B162245VX	Not available	48		
162373	PI74FCT162373ATA	74FCT162373ATPACT	48	Not available in tubes	
162373	PI74FCT162373ATAX	74FCT162373ATPACT	48		
162373	PI74FCT162373ATV	74FCT162373ATPVCT	48		
162373	PI74FCT162373ATVX	CY74FCT162373ATPVC	48		
162373	PI74FCT162373CTA	74FCT162373CTPACT	48	Not available in tubes	
162373	PI74FCT162373CTAX	74FCT162373CTPACT	48		
162373	PI74FCT162373CTV	74FCT162373CTPVCT	48		
162373	PI74FCT162373CTVX	CY74FCT162373CTPVC	48		
162601	PI74ALVCH162601A	SN74ALVCH162601GR	56	Not available in tubes, use DGGR/GR	
162601	PI74ALVCH162601V	Not available	56	This package	
162834	PI74ALVC162834FAX	SN74ALVCF162834GR	56		
162834	PI74ALVC162834FKX	SN74ALVCF162834VR	56		
162834	PI74ALVC162834FVX	SN74ALVCF162834LR	56		
162835	PI74ALVC162835AX	SN74ALVC162835DGGR	56		
162835	PI74ALVC162835FAX	SN74ALVCF162835GR	56		
162835	PI74ALVC162835FKX	SN74ALVCF162835VR	56		
162835	PI74ALVC162835FVX	SN74ALVCF162835LR	56		
162835	PI74ALVC162835KX	SN74ALVC162835DGVR	56		
162835	PI74ALVC162835VX	SN74ALVC162835DLR	56		
162836	PI74ALVC162836AX	SN74ALVC162836DGGR	56	0° to 70°C	-40° to 85°C
162836	PI74ALVC162836KX	SN74ALVC162836DGVR	56	0° to 70°C	-40° to 85°C
162836	PI74ALVC162836VX	SN74ALVC162836DLR	56	0° to 70°C	-40° to 85°C
1G00	PI74ST1G00CX	SN74LVC1G00DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G00	PI74ST1G00TX	SN74LVC1G00DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G00	PI74STX1G00CX	SN74LVC1G00DCKR	5	Lower lcc	Higher lcc
1G00	PI74STX1G00TX	SN74LVC1G00DBVR	5	Lower lcc	Higher lcc
1G02	PI74ST1G02CX	SN74LVC1G02DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G02	PI74ST1G02TX	SN74LVC1G02DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G02	PI74STX1G02CX	SN74LVC1G02DCKR	5	Lower lcc	Higher lcc
1G02	PI74STX1G02TX	SN74LVC1G02DBVR	5	Lower lcc	Higher lcc
1G04	PI74ST1G04CX	SN74LVC1G04DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G04	PI74ST1G04TX	SN74LVC1G04DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G04	PI74STX1G04CX	SN74LVC1G04DCKR	5	Lower lcc	Higher lcc
1G04	PI74STX1G04TX	SN74LVC1G04DBVR	5	Lower lcc	Higher lcc
1G08	PI74ST1G08CX	SN74LVC1G08DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G08	PI74ST1G08TX	SN74LVC1G08DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G08	PI74STX1G08CX	SN74LVC1G08DCKR	5	Lower lcc	Higher lcc
1G08	PI74STX1G08TX	SN74LVC1G08DBVR	5	Lower lcc	Higher lcc
1G125	PI3A125CX	SN74CBTLV1G125DCKR	5		Analog specs also, lower Ron
1G125	PI3A125TX	SN74CBTLV1G125DBVR	5		Analog specs also, lower Ron
1G125	PI5C3302C	SN74CBTD1G125DCKR	5	Not available in tubes, use DCKR	
1G125	PI5C3302CX	SN74CBTD1G125DCKR	5		
1G125	PI5C3302T	SN74CBTD1G125DBVR	5	Not available in tubes, use DBVR	
1G125	PI5C3302TX	SN74CBTD1G125DBVR	5		
1G125	PI74ST1G125CX	SN74LVC1G125DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G125	PI74ST1G125TX	SN74LVC1G125DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G125	PI74ST1G79CX	SN74LVC1G79DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G125	PI74ST1G79TX	SN74LVC1G79DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G125	PI74STX1G125CX	SN74LVC1G125DCKR	5	Lower lcc	Higher lcc
1G125	PI74STX1G125TX	SN74LVC1G125DBVR	5	Lower lcc	Higher lcc
1G125	PI74STX1G79CX	SN74LVC1G79DCKR	5	Lower lcc	Higher lcc
1G125	PI74STX1G79TX	SN74LVC1G79DBVR	5	Lower lcc	Higher lcc
1G126	PI74ST1G126CX	SN74LVC1G126DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc

Pericom to TI

Root	Pericom Orderable	TI Orderable	Pins	TI Comments	Pericom Comments
1G126	PI74ST1G126TX	SN74LVC1G126DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G126	PI74STX1G126CX	SN74LVC1G126DCKR	5	Lower lcc	Higher lcc
1G126	PI74STX1G126TX	SN74LVC1G126DBVR	5	Lower lcc	Higher lcc
1G257	PI5C3303TX	Not available	6		
1G3157	PI5A3157CX	SN74LVC1G3157DCKR	6		
1G3157	PI5A3157ZAX	Not available	6	This package	
1G32	PI74ST1G32CX	SN74LVC1G32DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G32	PI74ST1G32TX	SN74LVC1G32DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G32	PI74STX1G32CX	SN74LVC1G32DCKR	5	Lower lcc	Higher lcc
1G32	PI74STX1G32TX	SN74LVC1G32DBVR	5	Lower lcc	Higher lcc
1G86	PI74ST1G86CX	SN74LVC1G86DCKR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G86	PI74ST1G86TX	SN74LVC1G86DBVR	5	Slightly slower, lower lcc	Not 5V tolerant, higher lcc
1G86	PI74STX1G86CX	SN74LVC1G86DCKR	5	Lower lcc	Higher lcc
1G86	PI74STX1G86TX	SN74LVC1G86DBVR	5	Lower lcc	Higher lcc



**Philips**



Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
0	I74F00D	SN74F00D	14	0° to 70°C	-40° to 85°C
0	I74F00D-T	SN74F00DR	14	0° to 70°C	-40° to 85°C
0	I74F00N	SN74F00N	14	0° to 70°C	-40° to 85°C
0	N74F00D	SN74F00D	14		
0	N74F00D-T	SN74F00DR	14		
0	N74F00N	SN74F00N	14		
0	74ABT00D	Not available	14		
0	74ABT00DB	Not available	14		
0	74ABT00DB-T	Not available	14		
0	74ABT00D-T	Not available	14		
0	74ABT00N	Not available	14		
0	74ABT00PW	Not available	14		
0	74ABT00PW-T	Not available	14		
0	74AHC00D	SN74AHC00D	14		
0	74AHC00D-T	SN74AHC00DR	14		
0	74AHC00PW	SN74AHC00PW	14		
0	74AHC00PW-T	SN74AHC00PWR	14		
0	74AHCT00D	SN74AHCT00D	14		
0	74AHCT00D-T	SN74AHCT00DR	14		
0	74AHCT00PW	SN74AHCT00PW	14		
0	74AHCT00PW-T	SN74AHCT00PWR	14		
0	N74ALS00AD	SN74ALS00AD	14		Obsolete 12/31/2000
0	N74ALS00ADB	SN74ALS00ADBR	14	Not available in tubes, use DBR	Obsolete 12/31/2000
0	N74ALS00ADB-T	SN74ALS00ADBR	14		Obsolete 12/31/2000
0	N74ALS00AD-T	SN74ALS00ADR	14		Obsolete 12/31/2000
0	N74ALS00AN	SN74ALS00AN	14		Obsolete 12/31/2000
0	74HC00BQ	Not available	14	This package	-40° to 125°C
0	74HC00D	CD74HC00M	14	-55° to 125°C	-40° to 125°C
0	74HC00DB	Not available	14	This package	-40° to 125°C
0	74HC00DB-T	Not available	14	This package	-40° to 125°C
0	74HC00D-T	CD74HC00M96	14	-55° to 125°C	-40° to 125°C
0	74HC00N	CD74HC00E	14	-55° to 125°C	-40° to 125°C
0	74HC00PW	SN74HC00PW	14	-40° to 85°C	-40° to 125°C
0	74HC00PW-T	SN74HC00PWR	14	-40° to 85°C	-40° to 125°C
0	74HCT00BQ	Not available	14	This package	-40° to 125°C
0	74HCT00D	CD74HCT00M	14	-55° to 125°C	-40° to 125°C
0	74HCT00DB	Not available	14	This package	-40° to 125°C
0	74HCT00DB-T	Not available	14	This package	-40° to 125°C
0	74HCT00D-T	CD74HCT00M96	14	-55° to 125°C	-40° to 125°C
0	74HCT00N	CD74HCT00E	14	-55° to 125°C	-40° to 125°C
0	74HCT00PW	SN74HCT00PW	14	-40° to 85°C	-40° to 125°C
0	74HCT00PW-T	SN74HCT00PWR	14	-40° to 85°C	-40° to 125°C
0	74LV00D	SN74LV00AD	14	-40° to 85°C	-40° to 125°C
0	74LV00DB	SN74LV00ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
0	74LV00DB-T	SN74LV00ADBR	14	-40° to 85°C	-40° to 125°C
0	74LV00D-T	SN74LV00ADR	14	-40° to 85°C	-40° to 125°C
0	74LV00N	SN74AHC00N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
0	74LV00PW	SN74LV00APW	14	-40° to 85°C	-40° to 125°C
0	74LV00PW DH	SN74LV00APWR	14	-40° to 85°C	-40° to 125°C
0	74LVC00ABQ	Not available	14	This package	-40° to 125°C
0	74LVC00AD	SN74LVC00AD	14		-40° to 125°C
0	74LVC00ADB	SN74LVC00ADBR	14	Not available in tubes, use DBR	-40° to 125°C
0	74LVC00ADB-T	SN74LVC00ADBR	14	Not available in tubes, use DBR	-40° to 125°C
0	74LVC00AD-T	SN74LVC00ADR	14		-40° to 125°C
0	74LVC00APW	SN74LVC00APW	14		-40° to 125°C
0	74LVC00APW-T	SN74LVC00APWR	14		-40° to 125°C
2	I74F02D	SN74F02D	14	0° to 70°C	-40° to 85°C
2	I74F02D-T	SN74F02DR	14	0° to 70°C	-40° to 85°C
2	I74F02N	SN74F02N	14	0° to 70°C	-40° to 85°C
2	N74F02D	SN74F02D	14		
2	N74F02D-T	SN74F02DR	14		
2	N74F02N	SN74F02N	14		
2	74ABT02D	Not available	14		
2	74ABT02DB	Not available	14		
2	74ABT02DB-T	Not available	14		
2	74ABT02D-T	Not available	14		
2	74ABT02N	Not available	14		
2	74ABT02PW	Not available	14		
2	74ABT02PW-T	Not available	14		
2	74AHC02D	SN74AHC02D	14		
2	74AHC02D-T	SN74AHC02DR	14		
2	74AHC02PW	SN74AHC02PW	14		
2	74AHC02PW-T	SN74AHC02PWR	14		
2	74AHCT02D	SN74AHCT02D	14		
2	74AHCT02D-T	SN74AHCT02DR	14		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
2	74AHCT02PW	SN74AHCT02PW	14		
2	74AHCT02PW-T	SN74AHCT02PWR	14		
2	N74ALS02D	SN74ALS02AD	14		Obsolete 12/31/2000
2	N74ALS02D-T	SN74ALS02ADR	14		Obsolete 12/31/2000
2	N74ALS02N	SN74ALS02AN	14		Obsolete 12/31/2000
2	74HC02D	CD74HC02M	14	-55° to 125°C	-40° to 125°C
2	74HC02DB	SN74HC02DBR	14	Not available in tubes, use DBR	-40° to 125°C
2	74HC02DB-T	SN74HC02DBR	14	-40° to 85°C	-40° to 125°C
2	74HC02D-T	CD74HC02M96	14	-55° to 125°C	-40° to 125°C
2	74HC02N	CD74HC02E	14	-55° to 125°C	-40° to 125°C
2	74HC02PW	SN74HC02PW	14	-40° to 85°C	-40° to 125°C
2	74HC02PW-T	SN74HC02PWR	14	-40° to 85°C	-40° to 125°C
2	74HCT02D	CD74HCT02M	14	-55° to 125°C	-40° to 125°C
2	74HCT02DB	Not available	14	This package	-40° to 125°C
2	74HCT02DB-T	Not available	14	This package	-40° to 125°C
2	74HCT02D-T	CD74HCT02M96	14	-55° to 125°C	-40° to 125°C
2	74HCT02N	CD74HCT02E	14	-55° to 125°C	-40° to 125°C
2	74HCT02PW	SN74HCT02PW	14	-40° to 85°C	-40° to 125°C
2	74HCT02PW-T	SN74HCT02PWR	14	-40° to 85°C	-40° to 125°C
2	74LV02D	SN74LV02AD	14	-40° to 85°C	-40° to 125°C
2	74LV02D-T	SN74LV02ADR	14	-40° to 85°C	-40° to 125°C
2	74LVC02ABQ	Not available	14	This package	-40° to 125°C
2	74LVC02AD	SN74LVC02AD	14		-40° to 125°C
2	74LVC02ADB	SN74LVC02ADBR	14	Not available in tubes, use DBR	-40° to 125°C
2	74LVC02ADB-T	SN74LVC02ADBR	14	Not available in tubes, use DBR	-40° to 125°C
2	74LVC02AD-T	SN74LVC02ADR	14		-40° to 125°C
2	74LVC02APW	SN74LVC02APW	14		-40° to 125°C
2	74LVC02APW-T	SN74LVC02APWR	14		-40° to 125°C
3	74HC03D	CD74HC03M	14	-55° to 125°C	-40° to 125°C
3	74HC03DB	Not available	14	This package	-40° to 125°C
3	74HC03DB-T	Not available	14	This package	-40° to 125°C
3	74HC03D-T	CD74HC03M96	14	-55° to 125°C	-40° to 125°C
3	74HC03N	CD74HC03E	14	-55° to 125°C	-40° to 125°C
3	74HC03PW	Not available	14	This package	-40° to 125°C
3	74HC03PW-T	Not available	14	This package	-40° to 125°C
3	74HCT03D	CD74HCT03M	14	-55° to 125°C	-40° to 125°C
3	74HCT03DB	Not available	14	This package	-40° to 125°C
3	74HCT03DB-T	Not available	14	This package	-40° to 125°C
3	74HCT03D-T	CD74HCT03M96	14	-55° to 125°C	-40° to 125°C
3	74HCT03N	CD74HCT03E	14	-55° to 125°C	-40° to 125°C
3	74HCT03PW	Not available	14	This package	-40° to 125°C
3	74HCT03PW-T	Not available	14	This package	-40° to 125°C
3	74LV03D	Not available	14		Obsolete 1/21/03, -40° to 125°C
3	74LV03D-T	Not available	14		Obsolete 1/21/03, -40° to 125°C
4	I74F04D	SN74F04D	14	0° to 70°C	-40° to 85°C
4	I74F04D-T	SN74F04DR	14	0° to 70°C	-40° to 85°C
4	I74F04N	SN74F04N	14	0° to 70°C	-40° to 85°C
4	N74F04D	SN74F04D	14		
4	N74F04D-T	SN74F04DR	14		
4	N74F04N	SN74F04N	14		
4	74ABT04D	Not available	14		
4	74ABT04DB	Not available	14		
4	74ABT04DB-T	Not available	14		
4	74ABT04D-T	Not available	14		
4	74ABT04N	Not available	14		
4	74ABT04PW	Not available	14		
4	74ABT04PW-T	Not available	14		
4	74AHC04D	SN74AHC04D	14		
4	74AHC04D-T	SN74AHC04DR	14		
4	74AHC04PW	SN74AHC04PW	14		
4	74AHC04PW-T	SN74AHC04PWR	14		
4	74AHCU04D	SN74AHCU04D	14		
4	74AHCU04D-T	SN74AHCU04DR	14		
4	74AHCU04PW	SN74AHCU04PW	14		
4	74AHCU04PW-T	SN74AHCU04PWR	14		
4	74AHCT04D	SN74AHCT04D	14		
4	74AHCT04D-T	SN74AHCT04DR	14		
4	74AHCT04PW	SN74AHCT04PW	14		
4	74AHCT04PW-T	SN74AHCT04PWR	14		
4	N74ALS04BD	SN74ALS04BD	14		Obsolete 12/31/2000
4	N74ALS04BDB	SN74ALS04BDBR	14	Not available in tubes, use DBR	Obsolete 12/31/2000
4	N74ALS04BDB-T	SN74ALS04BDBR	14		Obsolete 12/31/2000
4	N74ALS04BDR	SN74ALS04BDR	14		Obsolete 12/31/2000
4	N74ALS04BN	SN74ALS04BN	14		Obsolete 12/31/2000
4	74HC04BQ	Not available	14	This package	-40° to 125°C
4	74HC04D	CD74HC04M	14	-55° to 125°C	-40° to 125°C
4	74HC04DB	Not available	14	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4	74HC04DB-T	SN74HC04DBR	14		-40° to 125°C
4	74HC04D-T	CD74HC04M96	14	-55° to 125°C	-40° to 125°C
4	74HC04N	CD74HC04E	14	-55° to 125°C	-40° to 125°C
4	74HC04PW	SN74HC04PW	14	-40° to 85°C	-40° to 125°C
4	74HC04PW-T	SN74HC04PWR	14	-40° to 85°C	-40° to 125°C
4	74HCT04BQ	Not available	14	This package	-40° to 125°C
4	74HCT04D	CD74HCT04M	14	-55° to 125°C	-40° to 125°C
4	74HCT04DB	Not available	14	This package	-40° to 125°C
4	74HCT04DB-T	Not available	14	This package	-40° to 125°C
4	74HCT04D-T	CD74HCT04M96	14	-55° to 125°C	-40° to 125°C
4	74HCT04N	CD74HCT04E	14	-55° to 125°C	-40° to 125°C
4	74HCT04PW	SN74HCT04PW	14	-40° to 85°C	-40° to 125°C
4	74HCT04PW-T	SN74HCT04PWR	14	-40° to 85°C	-40° to 125°C
4	74LV04D	SN74LV04AD	14	-40° to 85°C	-40° to 125°C
4	74LV04DB	SN74LV04ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4	74LV04DB-T	SN74LV04ADBR	14	-40° to 85°C	-40° to 125°C
4	74LV04D-T	SN74LV04ADR	14	-40° to 85°C	-40° to 125°C
4	74LV04N	SN74AHC04N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
4	74LV04PW	SN74LV04APW	14	-40° to 85°C	-40° to 125°C
4	74LV04PW DH	SN74LV04APWR	14	-40° to 85°C	-40° to 125°C
4	74LVU04D	SN74LVU04AD	14	-40° to 85°C	-40° to 125°C
4	74LVU04DB	SN74LVU04ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4	74LVU04DB-T	SN74LVU04ADBR	14	-40° to 85°C	-40° to 125°C
4	74LVU04D-T	SN74LVU04ADR	14	-40° to 85°C	-40° to 125°C
4	74LVU04N	SN74AHC04N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
4	74LVU04PW	SN74LVU04APW	14	-40° to 85°C	-40° to 125°C
4	74LVU04PW DH	SN74LVU04APWR	14	-40° to 85°C	-40° to 125°C
4	74LVC04ABQ	Not available	14	This package	-40° to 125°C
4	74LVC04AD	SN74LVC04AD	14		-40° to 125°C
4	74LVC04ADB	SN74LVC04ADBR	14	Not available in tubes, use DBR	-40° to 125°C
4	74LVC04ADB-T	SN74LVC04ADBR	14	Not available in tubes, use DBR	-40° to 125°C
4	74LVC04AD-T	SN74LVC04ADR	14		-40° to 125°C
4	74LVC04APW	SN74LVC04APW	14		-40° to 125°C
4	74LVC04APW-T	SN74LVC04APWR	14		-40° to 125°C
6	N74F06AD	Not available	14		
6	N74F06AD-T	Not available	14		
6	N74F06AN	Not available	14		
6	N74F06D	Not available	14		
6	N74F06D-T	Not available	14		
6	N74F06N	Not available	14		
6	74LVC06ABQ	Not available	14	This package	-40° to 125°C
6	74LVC06AD	SN74LVC06AD	14		-40° to 125°C
6	74LVC06AD-T	SN74LVC06ADR	14		-40° to 125°C
6	74LVC06APW	SN74LVC06APW	14		-40° to 125°C
6	74LVC06APW-T	SN74LVC06APWR	14		-40° to 125°C
7	N74F07AD	Not available	14		
7	N74F07AD-T	Not available	14		
7	N74F07AN	Not available	14		
7	N74F07D	Not available	14		
7	N74F07D-T	Not available	14		
7	N74F07N	Not available	14		
7	74LVC07ABQ	Not available	14	This package	-40° to 125°C
7	74LVC07AD	SN74LVC07AD	14		-40° to 125°C
7	74LVC07AD-T	SN74LVC07ADR	14		-40° to 125°C
7	74LVC07APW	SN74LVC07APW	14		-40° to 125°C
7	74LVC07APW-T	SN74LVC07APWR	14		-40° to 125°C
8	I74F08D	SN74F08D	14	0° to 70°C	-40° to 85°C
8	I74F08D-T	SN74F08DR	14	0° to 70°C	-40° to 85°C
8	I74F08N	SN74F08N	14	0° to 70°C	-40° to 85°C
8	N74F08D	SN74F08D	14		
8	N74F08D-T	SN74F08DR	14		
8	N74F08N	SN74F08N	14		
8	74ABT08D	Not available	14		
8	74ABT08DB	Not available	14		
8	74ABT08DB-T	Not available	14		
8	74ABT08D-T	Not available	14		
8	74ABT08N	Not available	14		
8	74ABT08PW	Not available	14		
8	74ABT08PW-T	Not available	14		
8	74AHC08D	SN74AHC08D	14		
8	74AHC08D-T	SN74AHC08DR	14		
8	74AHC08PW	SN74AHC08PW	14		
8	74AHC08PW-T	SN74AHC08PWR	14		



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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
8	74AHCT08D	SN74AHCT08D	14		
8	74AHCT08D-T	SN74AHCT08DR	14		
8	74AHCT08PW	SN74AHCT08PW	14		
8	74AHCT08PW-T	SN74AHCT08PWR	14		
8	N74ALS08D	SN74ALS08D	14		Obsolete 12/31/2000
8	N74ALS08DB	Not available	14	This package	Obsolete 12/31/2000
8	N74ALS08DB-T	Not available	14	This package	Obsolete 12/31/2000
8	N74ALS08D-T	SN74ALS08DR	14		Obsolete 12/31/2000
8	N74ALS08N	SN74ALS08N	14		Obsolete 12/31/2000
8	74HC08BQ	Not available	14	This package	-40° to 125°C
8	74HC08D	CD74HC08M	14	-55° to 125°C	-40° to 125°C
8	74HC08DB	Not available	14	This package	-40° to 125°C
8	74HC08DB-T	Not available	14	This package	-40° to 125°C
8	74HC08D-T	CD74HC08M96	14	-55° to 125°C	-40° to 125°C
8	74HC08N	CD74HC08E	14	-55° to 125°C	-40° to 125°C
8	74HC08PW	SN74HC08PW	14	-40° to 85°C	-40° to 125°C
8	74HC08PW-T	SN74HC08PWR	14	-40° to 85°C	-40° to 125°C
8	74HCT08BQ	Not available	14	This package	-40° to 125°C
8	74HCT08D	CD74HCT08M	14	-55° to 125°C	-40° to 125°C
8	74HCT08DB	SN74HCT08DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
8	74HCT08DB-T	SN74HCT08DBR	14	-40° to 85°C	-40° to 125°C
8	74HCT08D-T	CD74HCT08M96	14	-55° to 125°C	-40° to 125°C
8	74HCT08N	CD74HCT08E	14	-55° to 125°C	-40° to 125°C
8	74HCT08PW	SN74HCT08PW	14	-40° to 85°C	-40° to 125°C
8	74HCT08PW-T	SN74HCT08PWR	14	-40° to 85°C	-40° to 125°C
8	74LV08D	SN74LV08AD	14	-40° to 85°C	-40° to 125°C
8	74LV08DB	SN74LV08ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
8	74LV08DB-T	SN74LV08ADBR	14	-40° to 85°C	-40° to 125°C
8	74LV08D-T	SN74LV08ADR	14	-40° to 85°C	-40° to 125°C
8	74LV08N	SN74AHC08N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
8	74LV08PW	SN74LV08APW	14	-40° to 85°C	-40° to 125°C
8	74LV08PW DH	SN74LV08APWR	14	-40° to 85°C	-40° to 125°C
8	74LVC08ABQ	Not available	14	This package	-40° to 125°C
8	74LVC08AD	SN74LVC08AD	14		-40° to 125°C
8	74LVC08ADB	SN74LVC08ADBR	14	Not available in tubes, use DBR	-40° to 125°C
8	74LVC08ADB-T	SN74LVC08ADBR	14	Not available in tubes, use DBR	-40° to 125°C
8	74LVC08AD-T	SN74LVC08ADR	14		-40° to 125°C
8	74LVC08APW	SN74LVC08APW	14		-40° to 125°C
8	74LVC08APW-T	SN74LVC08APWR	14		-40° to 125°C
10	N74F10D	SN74F10D	14		
10	N74F10D-T	SN74F10DR	14		
10	N74F10N	SN74F10N	14		
10	74ABT10D	Not available	14		
10	74ABT10DB	Not available	14		
10	74ABT10DB-T	Not available	14		
10	74ABT10D-T	Not available	14		
10	74ABT10N	Not available	14		
10	74ABT10PW	Not available	14		
10	74ABT10PW-T	Not available	14		
10	N74ALS10AD	SN74ALS10AD	14		Obsolete 12/31/2000
10	N74ALS10AD-T	SN74ALS10ADR	14		Obsolete 12/31/2000
10	N74ALS10AN	SN74ALS10AN	14		Obsolete 12/31/2000
10	74HC10D	CD74HC10M	14	-55° to 125°C	-40° to 125°C
10	74HC10DB	SN74HC10DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
10	74HC10DB-T	SN74HC10DBR	14	-40° to 85°C	-40° to 125°C
10	74HC10D-T	CD74HC10M96	14	-55° to 125°C	-40° to 125°C
10	74HC10N	CD74HC10E	14	-55° to 125°C	-40° to 125°C
10	74HC10PW	SN74HC10PW	14	-40° to 85°C	-40° to 125°C
10	74HC10PW-T	SN74HC10PWR	14	-40° to 85°C	-40° to 125°C
10	74HCT10D	CD74HCT10M	14	-55° to 125°C	-40° to 125°C
10	74HCT10DB	Not available	14	This package	-40° to 125°C
10	74HCT10DB-T	Not available	14	This package	-40° to 125°C
10	74HCT10D-T	CD74HCT10M96	14	-55° to 125°C	-40° to 125°C
10	74HCT10N	CD74HCT10E	14	-55° to 125°C	-40° to 125°C
10	74HCT10PW	Not available	14	This package	-40° to 125°C
10	74HCT10PW-T	Not available	14	This package	-40° to 125°C
10	74LV10D	SN74LV10AD	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
10	74LV10D-T	SN74LV10ADR	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
10	74LVC10ABQ	Not available	14	This package	-40° to 125°C
10	74LVC10AD	SN74LVC10AD	14		-40° to 125°C
10	74LVC10ADB	SN74LVC10ADBR	14	Not available in tubes, use DBR	-40° to 125°C
10	74LVC10ADB-T	SN74LVC10ADBR	14	Not available in tubes, use DBR	-40° to 125°C
10	74LVC10AD-T	SN74LVC10ADR	14		-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
10	74LVC10APW	SN74LVC10APW	14		-40° to 125°C
10	74LVC10APW-T	SN74LVC10APWR	14		-40° to 125°C
11	N74F11D	SN74F11D	14		
11	N74F11D-T	SN74F11DR	14		
11	N74F11N	SN74F11N	14		
11	N74ALS11AD	SN74ALS11AD	14		Obsolete 12/31/2000
11	N74ALS11AD-T	SN74ALS11ADR	14		Obsolete 12/31/2000
11	N74ALS11AN	SN74ALS11AN	14		Obsolete 12/31/2000
11	74HC11D	CD74HC11M	14	-55° to 125°C	-40° to 125°C
11	74HC11DB	SN74HC11DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
11	74HC11DB-T	SN74HC11DBR	14	-40° to 85°C	-40° to 125°C
11	74HC11D-T	CD74HC11M96	14	-55° to 125°C	-40° to 125°C
11	74HC11N	CD74HC11E	14	-55° to 125°C	-40° to 125°C
11	74HC11PW	SN74HC11PW	14	-40° to 85°C	-40° to 125°C
11	74HC11PW-T	SN74HC11PWR	14	-40° to 85°C	-40° to 125°C
11	74HCT11D	CD74HCT11M	14	-55° to 125°C	-40° to 125°C
11	74HCT11DB	Not available	14	This package	-40° to 125°C
11	74HCT11DB-T	Not available	14	This package	-40° to 125°C
11	74HCT11D-T	CD74HCT11M96	14	-55° to 125°C	-40° to 125°C
11	74HCT11N	CD74HCT11E	14	-55° to 125°C	-40° to 125°C
11	74HCT11PW	Not available	14	This package	-40° to 125°C
11	74HCT11PW-T	Not available	14	This package	-40° to 125°C
11	74LV11D	SN74LV11AD	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
11	74LV11D-T	SN74LV11ADR	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
11	74LVC11BQ	Not available	14		
11	74LVC11D	Not available	14		
11	74LVC11DB	Not available	14		
11	74LVC11DB-T	Not available	14		
11	74LVC11D-T	Not available	14		
11	74LVC11PW	Not available	14		
11	74LVC11PW-T	Not available	14		
14	I74F14D	Not available	14		-40° to 85°C
14	I74F14D-T	Not available	14		-40° to 85°C
14	I74F14N	Not available	14		-40° to 85°C
14	N74F14D	Not available	14		
14	N74F14D-T	Not available	14		
14	N74F14N	Not available	14		
14	74AHC14D	SN74AHC14D	14		
14	74AHC14D-T	SN74AHC14DR	14		
14	74AHC14PW	SN74AHC14PW	14		
14	74AHC14PW-T	SN74AHC14PWR	14		
14	74AHCT14D	SN74AHCT14D	14		
14	74AHCT14D-T	SN74AHCT14DR	14		
14	74AHCT14PW	SN74AHCT14PW	14		
14	74AHCT14PW-T	SN74AHCT14PWR	14		
14	74HC14BQ	Not available	14	This package	-40° to 125°C
14	74HC14D	CD74HC14M	14	-55° to 125°C	-40° to 125°C
14	74HC14DB	SN74HC14DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
14	74HC14DB-T	SN74HC14DBR	14	-40° to 85°C	-40° to 125°C
14	74HC14D-T	CD74HC14M96	14	-55° to 125°C	-40° to 125°C
14	74HC14N	CD74HC14E	14	-55° to 125°C	-40° to 125°C
14	74HC14PW	SN74HC14PWR	14	-40° to 85°C, use reeled product	-40° to 125°C
14	74HC14PW-T	SN74HC14PWR	14	-40° to 85°C	-40° to 125°C
14	74HCT14BQ	Not available	14	This package	-40° to 125°C
14	74HCT14D	CD74HCT14M	14	-55° to 125°C	-40° to 125°C
14	74HCT14DB	SN74HCT14DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
14	74HCT14DB-T	SN74HCT14DBR	14	-40° to 85°C	-40° to 125°C
14	74HCT14D-T	CD74HCT14M96	14	-55° to 125°C	-40° to 125°C
14	74HCT14N	CD74HCT14E	14	-55° to 125°C	-40° to 125°C
14	74HCT14PW	SN74HCT14PWR	14	-40° to 85°C, Not available in tubes, use PWR	-40° to 125°C
14	74HCT14PW-T	SN74HCT14PWR	14	-40° to 85°C	-40° to 125°C
14	74LV14D	SN74LV14AD	14	-40° to 85°C	-40° to 125°C
14	74LV14DB	SN74LV14ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
14	74LV14DB-T	SN74LV14ADBR	14	-40° to 85°C	-40° to 125°C
14	74LV14D-T	SN74LV14ADR	14	-40° to 85°C	-40° to 125°C
14	74LV14N	SN74AHC14N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
14	74LV14PW	SN74LV14APW	14	-40° to 85°C	-40° to 125°C
14	74LV14PW DH	SN74LV14APWR	14	-40° to 85°C	-40° to 125°C
14	74LVC14ABQ	Not available	14	This package	-40° to 125°C
14	74LVC14AD	SN74LVC14AD	14		-40° to 125°C
14	74LVC14ADB	SN74LVC14ADBR	14	Not available in tubes, use DBR	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
14	74LVC14ADB-T	SN74LVC14ADBR	14	Not available in tubes, use DBR	-40° to 125°C
14	74LVC14AD-T	SN74LVC14ADR	14		-40° to 125°C
14	74LVC14APW	SN74LVC14APW	14		-40° to 125°C
14	74LVC14APW-T	SN74LVC14APWR	14		-40° to 125°C
14	74LVT14PW	Not available	14		
20	N74F20D	SN74F20D	14		
20	N74F20D-T	SN74F20DR	14		
20	N74F20N	SN74F20N	14		
20	74ABT20D	Not available	14		
20	74ABT20DB	Not available	14		
20	74ABT20DB-T	Not available	14		
20	74ABT20D-T	Not available	14		
20	74ABT20N	Not available	14		
20	74ABT20PW	Not available	14		
20	74ABT20PW-T	Not available	14		
20	N74ALS20AD	SN74ALS20AD	14		Obsolete 12/31/2000
20	N74ALS20AD-T	SN74ALS20ADR	14		Obsolete 12/31/2000
20	N74ALS20AN	SN74ALS20AN	14		Obsolete 12/31/2000
20	74HC20D	CD74HC20M	14	-55° to 125°C	-40° to 125°C
20	74HC20D	CD74HC20M	14	-55° to 125°C	-40° to 125°C
20	74HC20DB	SN74HC20DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
20	74HC20DB	SN74HC20DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
20	74HC20DB-T	SN74HC20DBR	14	-40° to 85°C	-40° to 125°C
20	74HC20DB-T	SN74HC20DBR	14	-40° to 85°C	-40° to 125°C
20	74HC20D-T	CD74HC20M96	14	-55° to 125°C	-40° to 125°C
20	74HC20D-T	CD74HC20M96	14	-55° to 125°C	-40° to 125°C
20	74HC20N	CD74HC20E	14	-55° to 125°C	-40° to 125°C
20	74HC20N	CD74HC20E	14	-55° to 125°C	-40° to 125°C
20	74HC20PW	SN74HC20PW	14	-40° to 85°C	-40° to 125°C
20	74HC20PW	SN74HC20PW	14	-40° to 85°C	-40° to 125°C
20	74HC20PW-T	SN74HC20PWR	14	-40° to 85°C	-40° to 125°C
20	74HC20PW-T	SN74HC20PWR	14	-40° to 85°C	-40° to 125°C
20	74HCT20D	CD74HCT20M	14	-55° to 125°C	-40° to 125°C
20	74HCT20D	CD74HCT20M	14	-55° to 125°C	-40° to 125°C
20	74HCT20DB	Not available	14	This package	-40° to 125°C
20	74HCT20DB-T	Not available	14	This package	-40° to 125°C
20	74HCT20D-T	CD74HCT20M96	14	-55° to 125°C	-40° to 125°C
20	74HCT20D-T	CD74HCT20M96	14	-55° to 125°C	-40° to 125°C
20	74HCT20N	CD74HCT20E	14	-55° to 125°C	-40° to 125°C
20	74HCT20N	CD74HCT20E	14	-55° to 125°C	-40° to 125°C
20	74LV20D	SN74LV20AD	14	-40° to 85°C	-40° to 125°C
20	74LV20D-T	SN74LV20ADR	14	-40° to 85°C	-40° to 125°C
21	74HC21D	CD74HC21M	14	-55° to 125°C	-40° to 125°C
21	74HC21D	CD74HC21M	14	-55° to 125°C	-40° to 125°C
21	74HC21DB	Not available	14	This package	-40° to 125°C
21	74HC21DB-T	Not available	14	This package	-40° to 125°C
21	74HC21D-T	CD74HC21M96	14	-55° to 125°C	-40° to 125°C
21	74HC21D-T	CD74HC21M96	14	-55° to 125°C	-40° to 125°C
21	74HC21N	CD74HC21E	14	-55° to 125°C	-40° to 125°C
21	74HC21N	CD74HC21E	14	-55° to 125°C	-40° to 125°C
21	74HCT21D	CD74HCT21M	14	-55° to 125°C	-40° to 125°C
21	74HCT21D	CD74HCT21M	14	-55° to 125°C	-40° to 125°C
21	74HCT21DB	Not available	14	This package	-40° to 125°C
21	74HCT21DB-T	Not available	14	This package	-40° to 125°C
21	74HCT21D-T	CD74HCT21M96	14	-55° to 125°C	-40° to 125°C
21	74HCT21D-T	CD74HCT21M96	14	-55° to 125°C	-40° to 125°C
21	74HCT21N	CD74HCT21E	14	-55° to 125°C	-40° to 125°C
21	74HCT21N	CD74HCT21E	14	-55° to 125°C	-40° to 125°C
27	N74F27D	SN74F27D	14		
27	N74F27D-T	SN74F27DR	14		
27	N74F27N	SN74F27N	14		
27	N74ALS27D	SN74ALS27AD	14		Obsolete 12/31/2000
27	N74ALS27D-T	SN74ALS27ADR	14		Obsolete 12/31/2000
27	N74ALS27N	SN74ALS27AN	14		Obsolete 12/31/2000
27	74LV27D	SN74LV27AD	14	-40° to 85°C	-40° to 125°C
27	74LV27D-T	SN74LV27ADR	14	-40° to 85°C	-40° to 125°C
27	74LVC27D	Not available	14		
27	74LVC27DB	Not available	14		
27	74LVC27DB-T	Not available	14		
27	74LVC27D-T	Not available	14		
27	74LVC27PW	Not available	14		
27	74LVC27PW-T	Not available	14		
30	N74F30D	SN74F30D	14		
30	N74F30D-T	SN74F30DR	14		
30	N74F30N	SN74F30N	14		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
30	74AHC30D	Not available	14		
30	74AHC30D-T	Not available	14		
30	74AHC30PW	Not available	14		
30	74AHC30PW-T	Not available	14		
30	74AHCT30D	Not available	14		
30	74AHCT30D-T	Not available	14		
30	74AHCT30PW	Not available	14		
30	74AHCT30PW-T	Not available	14		
30	N74ALS30AD	SN74ALS30AD	14		Obsolete 12/31/2000
30	N74ALS30AD-T	SN74ALS30ADR	14		Obsolete 12/31/2000
30	N74ALS30AN	SN74ALS30AN	14		Obsolete 12/31/2000
32	I74F32D	SN74F32D	14	0° to 70°C	-40° to 85°C
32	I74F32D-T	SN74F32DR	14	0° to 70°C	-40° to 85°C
32	I74F32N	SN74F32N	14	0° to 70°C	-40° to 85°C
32	N74F32D	SN74F32D	14		
32	N74F32D-T	SN74F32DR	14		
32	N74F32N	SN74F32N	14		
32	74ABT32D	Not available	14		
32	74ABT32DB	Not available	14		
32	74ABT32DB-T	Not available	14		
32	74ABT32D-T	Not available	14		
32	74ABT32N	Not available	14		
32	74ABT32PW	Not available	14		
32	74ABT32PW-T	Not available	14		
32	74AHC32D	SN74AHC32D	14		
32	74AHC32D-T	SN74AHC32DR	14		
32	74AHC32PW	SN74AHC32PW	14		
32	74AHC32PW-T	SN74AHC32PWR	14		
32	74AHCT32D	SN74AHCT32D	14		
32	74AHCT32D-T	SN74AHCT32DR	14		
32	74AHCT32PW	SN74AHCT32PW	14		
32	74AHCT32PW-T	SN74AHCT32PWR	14		
32	N74ALS32D	SN74ALS32D	14		Obsolete 12/31/2000
32	N74ALS32DB	Not available	14	This package	Obsolete 12/31/2000
32	N74ALS32DB-T	Not available	14	This package	Obsolete 12/31/2000
32	N74ALS32D-T	SN74ALS32DR	14		Obsolete 12/31/2000
32	N74ALS32N	SN74ALS32N	14		Obsolete 12/31/2000
32	74LV32D	SN74LV32AD	14	-40° to 85°C	-40° to 125°C
32	74LV32DB	SN74LV32ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
32	74LV32DB-T	SN74LV32ADBR	14	-40° to 85°C	-40° to 125°C
32	74LV32D-T	SN74LV32ADR	14	-40° to 85°C	-40° to 125°C
32	74LV32N	SN74AHC32N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
32	74LV32PW	SN74LV32APW	14	-40° to 85°C	-40° to 125°C
32	74LV32PW DH	SN74LV32APWR	14	-40° to 85°C	-40° to 125°C
32	74LVC32ABQ	Not available	14	This package	-40° to 125°C
32	74LVC32AD	SN74LVC32AD	14		-40° to 125°C
32	74LVC32ADB	SN74LVC32ADBR	14	Not available in tubes, use DBR	-40° to 125°C
32	74LVC32ADB-T	SN74LVC32ADBR	14	Not available in tubes, use DBR	-40° to 125°C
32	74LVC32AD-T	SN74LVC32ADR	14		-40° to 125°C
32	74LVC32APW	SN74LVC32APW	14		-40° to 125°C
32	74LVC32APW-T	SN74LVC32APWR	14		-40° to 125°C
37	N74F37D	Not available	14		
37	N74F37D-T	Not available	14		
37	N74F37N	Not available	14		
38	I74F38D	SN74F38D	14	0° to 70°C	-40° to 85°C
38	I74F38D-T	SN74F38DR	14	0° to 70°C	-40° to 85°C
38	I74F38N	SN74F38N	14	0° to 70°C	-40° to 85°C
38	N74F38D	SN74F38D	14		
38	N74F38D-T	SN74F38DR	14		
38	N74F38N	SN74F38N	14		
38	N74ALS38AD	SN74ALS38BD	14		Obsolete 12/31/2000
38	N74ALS38AD-T	SN74ALS38BDR	14		Obsolete 12/31/2000
38	N74ALS38AN	SN74ALS38BN	14		Obsolete 12/31/2000
38	74LVC38AD	Not available	14		-40° to 125°C
38	74LVC38ADB	Not available	14		-40° to 125°C
38	74LVC38ADB-T	Not available	14		-40° to 125°C
38	74LVC38AD-T	Not available	14		-40° to 125°C
38	74LVC38APW	Not available	14		-40° to 125°C
38	74LVC38APW-T	Not available	14		-40° to 125°C
42	74HC42D	CD74HC42M	16	-55° to 125°C	-40° to 125°C
42	74HC42D-T	CD74HC42M	16	-55° to 125°C, use tubed product	-40° to 125°C
42	74HC42N	CD74HC42E	16	-55° to 125°C	-40° to 125°C
42	74HCT42D	Not available	16	This package	-40° to 125°C
42	74HCT42D-T	Not available	16	This package	-40° to 125°C
42	74HCT42N	CD74HCT42E	16	-55° to 125°C	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
51	N74F51D	Not available	14		
51	N74F51D-T	Not available	14		
51	N74F51N	Not available	14		
58	74HC58D	Not available	14		-40° to 125°C
58	74HC58DB	Not available	14		-40° to 125°C
58	74HC58DB-T	Not available	14		-40° to 125°C
58	74HC58D-T	Not available	14		-40° to 125°C
58	74HC58N	Not available	14		-40° to 125°C
73	74HC73D	CD74HC73M	14	-55° to 125°C	-40° to 125°C
73	74HC73DB	Not available	14	This package	-40° to 125°C
73	74HC73DB-T	Not available	14	This package	-40° to 125°C
73	74HC73D-T	CD74HC73M96	14	-55° to 125°C	-40° to 125°C
73	74HC73N	CD74HC73E	14	-55° to 125°C	-40° to 125°C
73	74HC73PW	Not available	14	This package	-40° to 125°C
73	74HC73PW-T	Not available	14	This package	-40° to 125°C
73	74HCT73D	CD74HCT73M	14	-55° to 125°C	-40° to 125°C
73	74HCT73DB	Not available	14	This package	-40° to 125°C
73	74HCT73DB-T	Not available	14	This package	-40° to 125°C
73	74HCT73D-T	CD74HCT73M96	14	-55° to 125°C, use tubed product	-40° to 125°C
73	74HCT73N	CD74HCT73E	14	-55° to 125°C	-40° to 125°C
74	I74F74D	SN74F74D	14	0° to 70°C	-40° to 85°C
74	I74F74D-T	SN74F74DR	14	0° to 70°C	-40° to 85°C
74	I74F74N	SN74F74N	14	0° to 70°C	-40° to 85°C
74	N74F74D	SN74F74D	14		
74	N74F74D-T	SN74F74DR	14		
74	N74F74N	SN74F74N	14		
74	74ABT74D	Not available	14		
74	74ABT74DB	Not available	14		
74	74ABT74DB-T	Not available	14		
74	74ABT74D-T	Not available	14		
74	74ABT74N	Not available	14		
74	74ABT74PW	Not available	14		
74	74ABT74PW-T	Not available	14		
74	74AHC74D	SN74AHC74D	14		
74	74AHC74D-T	SN74AHC74DR	14		
74	74AHC74PW	SN74AHC74PW	14		
74	74AHC74PW-T	SN74AHC74PWR	14		
74	74AHCT74D	SN74AHCT74D	14		
74	74AHCT74D-T	SN74AHCT74DR	14		
74	74AHCT74PW	SN74AHCT74PW	14		
74	74AHCT74PW-T	SN74AHCT74PWR	14		
74	N74ALS74AD	SN74ALS74AD	14		Obsolete 12/31/2000
74	N74ALS74ADB	Not available	14	This package	Obsolete 12/31/2000
74	N74ALS74ADB-T	Not available	14	This package	Obsolete 12/31/2000
74	N74ALS74AD-T	SN74ALS74ADR	14		Obsolete 12/31/2000
74	N74ALS74AN	SN74ALS74AN	14		Obsolete 12/31/2000
74	74HC74BQ	Not available	14	This package	-40° to 125°C
74	74HC74D	CD74HC74M	14		-40° to 125°C
74	74HC74DB	SN74HC74DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
74	74HC74DB-T	SN74HC74DBR	14	-40° to 85°C	-40° to 125°C
74	74HC74D-T	CD74HC74M96	14	-55° to 125°C	-40° to 125°C
74	74HC74N	CD74HC74E	14	-55° to 125°C	-40° to 125°C
74	74HC74PW	SN74HC74PW	14	-40° to 85°C	-40° to 125°C
74	74HC74PW-T	SN74HC74PWR	14	-40° to 85°C	-40° to 125°C
74	74HCT74BQ	Not available	14	This package	-40° to 125°C
74	74HCT74D	CD74HCT74M	14	-55° to 125°C	-40° to 125°C
74	74HCT74DB	SN74HCT74DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
74	74HCT74DB-T	SN74HCT74DBR	14	-40° to 85°C	-40° to 125°C
74	74HCT74D-T	CD74HCT74M96	14	-55° to 125°C	-40° to 125°C
74	74HCT74N	CD74HCT74E	14	-55° to 125°C	-40° to 125°C
74	74HCT74PW	SN74HCT74PW	14	-40° to 85°C	-40° to 125°C
74	74HCT74PW-T	SN74HCT74PWR	14	-40° to 85°C	-40° to 125°C
74	74LV74D	SN74LV74AD	14	-40° to 85°C	-40° to 125°C
74	74LV74DB	SN74LV74ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
74	74LV74DB-T	SN74LV74ADBR	14	-40° to 85°C	-40° to 125°C
74	74LV74D-T	SN74LV74ADR	14	-40° to 85°C	-40° to 125°C
74	74LV74N	SN74AHC74N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
74	74LV74PW	SN74LV74APW	14	-40° to 85°C	-40° to 125°C
74	74LV74PW DH	SN74LV74APWR	14	-40° to 85°C	-40° to 125°C
74	74LVC74ABQ	Not available	14	This package	-40° to 125°C
74	74LVC74AD	SN74LVC74AD	14		-40° to 125°C
74	74LVC74ADB	SN74LVC74ADBR	14	Not available in tubes, use DBR	-40° to 125°C
74	74LVC74ADB-T	SN74LVC74ADBR	14	Not available in tubes, use DBR	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
74	74LVC74AD-T	SN74LVC74ADR	14		-40° to 125°C
74	74LVC74APW	SN74LVC74APW	14		-40° to 125°C
74	74LVC74APW-T	SN74LVC74APWR	14		-40° to 125°C
75	74HC75D	CD74HC75M	16	-55° to 125°C	-40° to 125°C
75	74HC75DB	Not available	16	This package	-40° to 125°C
75	74HC75DB-T	Not available	16	This package	-40° to 125°C
75	74HC75D-T	CD74HC75M96	16	-55° to 125°C	-40° to 125°C
75	74HC75N	CD74HC75E	16	-55° to 125°C	-40° to 125°C
75	74HC75PW	CD74HC75PW	16		-40° to 125°C
75	74HC75PW-T	CD74HC75PWR	16		-40° to 125°C
75	74HCT75D	CD74HCT75M96	16	-55° to 125°C, use tubed product	-40° to 125°C
75	74HCT75DB	Not available	16	This package	-40° to 125°C
75	74HCT75DB-T	Not available	16	This package	-40° to 125°C
75	74HCT75D-T	CD74HCT75M96	16	-55° to 125°C, use tubed product	-40° to 125°C
75	74HCT75N	CD74HCT75E	16	-55° to 125°C	-40° to 125°C
85	N74F85D	Not available	14		
85	N74F85D-T	Not available	14		
85	N74F85N	Not available	14		
85	74HC85D	CD74HC85M	16	-55° to 125°C	-40° to 125°C
85	74HC85DB	Not available	16	This package	-40° to 125°C
85	74HC85DB-T	Not available	16	This package	-40° to 125°C
85	74HC85D-T	CD74HC85M96	16	-55° to 125°C	-40° to 125°C
85	74HC85N	CD74HC85E	16	-55° to 125°C	-40° to 125°C
85	74HC85PW	CD74HC85PW	16	-55° to 125°C	-40° to 125°C
85	74HC85PW-T	CD74HC85PWR	16	-55° to 125°C	-40° to 125°C
85	74HCT85D	CD74HCT85M	16	-55° to 125°C	-40° to 125°C
85	74HCT85DB	Not available	16	This package	-40° to 125°C
85	74HCT85DB-T	Not available	16	This package	-40° to 125°C
85	74HCT85D-T	CD74HCT85M96	16	-55° to 125°C	-40° to 125°C
85	74HCT85N	CD74HCT85E	16	-55° to 125°C	-40° to 125°C
86	I74F86D	SN74F86D	14	0° to 70°C	-40° to 85°C
86	I74F86D-T	SN74F86DR	14	0° to 70°C	-40° to 85°C
86	I74F86N	SN74F86N	14	0° to 70°C	-40° to 85°C
86	N74F86D	SN74F86D	14		
86	N74F86D-T	SN74F86DR	14		
86	N74F86N	SN74F86N	14		
86	74AHC86D	SN74AHC86D	14		
86	74AHC86D-T	SN74AHC86DR	14		
86	74AHC86PW	SN74AHC86PW	14		
86	74AHC86PW-T	SN74AHC86PWR	14		
86	74AHCT86D	SN74AHCT86D	14		
86	74AHCT86D-T	SN74AHCT86DR	14		
86	74AHCT86PW	SN74AHCT86PW	14		
86	74AHCT86PW-T	SN74AHCT86PWR	14		
86	N74ALS86D	SN74ALS86D	14		Obsolete 12/31/2000
86	N74ALS86D-T	SN74ALS86DR	14		Obsolete 12/31/2000
86	N74ALS86N	SN74ALS86N	14		Obsolete 12/31/2000
86	74HC86D	CD74HC86M	14	-55° to 125°C	-40° to 125°C
86	74HC86D	CD74HC86M	14	-55° to 125°C	-40° to 125°C
86	74HC86DB	Not available	14	This package	-40° to 125°C
86	74HC86DB-T	Not available	14	This package	-40° to 125°C
86	74HC86D-T	CD74HC86M96	14	-55° to 125°C	-40° to 125°C
86	74HC86D-T	CD74HC86M96	14	-55° to 125°C	-40° to 125°C
86	74HC86N	CD74HC86E	14	-55° to 125°C	-40° to 125°C
86	74HC86N	CD74HC86E	14	-55° to 125°C	-40° to 125°C
86	74HC86PW	SN74HC86PW	14	-40° to 85°C	-40° to 125°C
86	74HC86PW	SN74HC86PW	14	-40° to 85°C	-40° to 125°C
86	74HC86PW-T	SN74HC86PWR	14	-40° to 85°C	-40° to 125°C
86	74HC86PW-T	SN74HC86PWR	14	-40° to 85°C	-40° to 125°C
86	74LV86D	SN74LV86AD	14	-40° to 85°C	-40° to 125°C
86	74LV86DB	SN74LV86ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
86	74LV86DB-T	SN74LV86ADBR	14	-40° to 85°C	-40° to 125°C
86	74LV86D-T	SN74LV86ADR	14	-40° to 85°C	-40° to 125°C
86	74LV86N	SN74AHC86N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
86	74LV86PW	SN74LV86APW	14	-40° to 85°C	-40° to 125°C
86	74LV86PW DH	SN74LV86APWR	14	-40° to 85°C	-40° to 125°C
86	74LVC86ABQ	Not available	14	This package	-40° to 125°C
86	74LVC86AD	SN74LVC86AD	14		-40° to 125°C
86	74LVC86ADB	SN74LVC86ADBR	14	Not available in tubes, use DBR	-40° to 125°C
86	74LVC86ADB-T	SN74LVC86ADBR	14	Not available in tubes, use DBR	-40° to 125°C
86	74LVC86AD-T	SN74LVC86ADR	14		-40° to 125°C
86	74LVC86APW	SN74LVC86APW	14		-40° to 125°C
86	74LVC86APW-T	SN74LVC86APWR	14		-40° to 125°C
93	74HC93D	CD74HC93M	14	-55° to 125°C	-40° to 125°C
93	74HC93DB	Not available	14	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
93	74HC93DB-T	Not available	14	This package	-40° to 125°C
93	74HC93D-T	CD74HC93M96	14	-55° to 125°C	-40° to 125°C
93	74HC93N	CD74HC93E	14	-55° to 125°C	-40° to 125°C
93	74HCT93D	Not available	14	This package	-40° to 125°C
93	74HCT93D-T	Not available	14	This package	-40° to 125°C
93	74HCT93N	CD74HCT93E	14	-55° to 125°C	-40° to 125°C
107	74HC107D	CD74HC107M	14	-55° to 125°C	-40° to 125°C
107	74HC107DB	Not available	14	This package	-40° to 125°C
107	74HC107DB-T	Not available	14	This package	-40° to 125°C
107	74HC107D-T	CD74HC107M96	14	-55° to 125°C	-40° to 125°C
107	74HC107N	CD74HC107E	14	-55° to 125°C	-40° to 125°C
107	74HC107PW	Not available	14	This package	-40° to 125°C
107	74HC107PW-T	Not available	14	This package	-40° to 125°C
107	74HCT107D	Not available	14	This package	-40° to 125°C
107	74HCT107D-T	Not available	14	This package	-40° to 125°C
107	74HCT107N	CD74HCT107E	14	-55° to 125°C	-40° to 125°C
109	I74F109D	SN74F109D	16		
109	I74F109D-T	SN74F109DR	16		
109	I74F109N	SN74F109N	16		
109	N74F109D	SN74F109D	16		
109	N74F109D-T	SN74F109DR	16		
109	N74F109N	SN74F109N	16		
109	N74ALS109AD	SN74ALS109AD	16		Obsolete 6/30/1999
109	N74ALS109AD-T	SN74ALS109ADR	16		Obsolete 6/30/1999
109	N74ALS109AN	SN74ALS109AN	16		Obsolete 6/30/1999
109	74HC109D	CD74HC109M	16	-55° to 125°C	-40° to 125°C
109	74HC109DB	Not available	16	This package	-40° to 125°C
109	74HC109DB-T	Not available	16	This package	-40° to 125°C
109	74HC109D-T	CD74HC109M96	16	-55° to 125°C	-40° to 125°C
109	74HC109N	CD74HC109E	16	-55° to 125°C	-40° to 125°C
109	74HCT109D	CD74HCT109M	16	-55° to 125°C	-40° to 125°C
109	74HCT109DB	Not available	16	This package	-40° to 125°C
109	74HCT109DB-T	Not available	16	This package	-40° to 125°C
109	74HCT109D-T	CD74HCT109M96	16	-55° to 125°C	-40° to 125°C
109	74HCT109N	CD74HCT109E	16	-55° to 125°C	-40° to 125°C
109	74HCT109PW	Not available	16	This package	-40° to 125°C
109	74HCT109PW-T	Not available	16	This package	-40° to 125°C
109	74LV109D	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109DB	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109DB-T	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109D-T	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109N	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109PW	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LV109PW DH	Not available	16		Obsolete 1/21/03, -40° to 125°C
109	74LVC109D	Not available	14		
109	74LVC109DB	Not available	14		
109	74LVC109DB-T	Not available	14		
109	74LVC109D-T	Not available	14		
109	74LVC109PW	Not available	14		
109	74LVC109PW DH	Not available	14		
112	I74F112D	SN74F112D	16		
112	I74F112D-T	SN74F112DR	16		
112	I74F112N	SN74F112N	16		
112	N74F112D	SN74F112D	16		
112	N74F112D-T	SN74F112DR	16		
112	N74F112N	SN74F112N	16		
112	N74ALS112AD	SN74ALS112AD	16		Obsolete 6/30/1999
112	N74ALS112AD-T	SN74ALS112ADR	16		Obsolete 6/30/1999
112	N74ALS112AN	SN74ALS112AN	16		Obsolete 6/30/1999
112	74HC112D	CD74HC112M96	16	-55° to 125°C, use reeled product	-40° to 125°C
112	74HC112DB	Not available	16	This package	-40° to 125°C
112	74HC112DB-T	Not available	16	This package	-40° to 125°C
112	74HC112D-T	CD74HC112M96	16	-55° to 125°C	-40° to 125°C
112	74HC112N	CD74HC112E	16	-55° to 125°C	-40° to 125°C
112	74HC112PW	CD74HC112PW	16	-55° to 125°C	-40° to 125°C
112	74HC112PW-T	CD74HC112PWR	16	-55° to 125°C	-40° to 125°C
112	74HCT112D	Not available	16	This package	-40° to 125°C
112	74HCT112DB	Not available	16	This package	-40° to 125°C
112	74HCT112DB-T	Not available	16	This package	-40° to 125°C
112	74HCT112D-T	Not available	16	This package	-40° to 125°C
112	74HCT112N	CD74HCT112E	16	-55° to 125°C	-40° to 125°C
112	74HCT112PW	Not available	16	This package	-40° to 125°C
112	74HCT112PW-T	Not available	16	This package	-40° to 125°C
113	I74F113D	Not available	14		-40° to 85°C
113	I74F113D-T	Not available	14		-40° to 85°C
113	I74F113N	Not available	14		-40° to 85°C
113	N74F113D	Not available	14		-40° to 85°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
113	N74F113D-T	Not available	14		
113	N74F113N	Not available	14		
123	74AHC123AD	SN74AHC123AD	16		
123	74AHC123AD-T	SN74AHC123ADR	16		
123	74AHC123APW	SN74AHC123APWR	16	Not available in tubes, use PWR	
123	74AHC123APW-T	SN74AHC123APWR	16		
123	74AHCT123AD	SN74AHCT123AD	16		
123	74AHCT123AD-T	SN74AHCT123ADR	16		
123	74AHCT123APW	SN74AHCT123APWR	16	Not available in tubes, use PWR	
123	74AHCT123APW-T	SN74AHCT123APWR	16		
123	74HC123D	CD74HC123M	16	-55° to 125°C	-40° to 125°C
123	74HC123DB	Not available	16	This package	-40° to 125°C
123	74HC123DB-T	Not available	16	This package	-40° to 125°C
123	74HC123D-T	CD74HC123M96	16	-55° to 125°C	-40° to 125°C
123	74HC123N	CD74HC123E	16	-55° to 125°C	-40° to 125°C
123	74HC123PW	CD74HC123PW	16	-55° to 125°C	-40° to 125°C
123	74HC123PW-T	CD74HC123PWR	16	-55° to 125°C	-40° to 125°C
123	74HCT123D	CD74HCT123M	16	-55° to 125°C	-40° to 125°C
123	74HCT123DB	Not available	16	This package	-40° to 125°C
123	74HCT123DB-T	Not available	16	This package	-40° to 125°C
123	74HCT123D-T	CD74HCT123M96	16	-55° to 125°C	-40° to 125°C
123	74HCT123N	CD74HCT123E	16	-55° to 125°C	-40° to 125°C
123	74HCT123PW	Not available	16	This package	-40° to 125°C
123	74HCT123PW-T	Not available	16	This package	-40° to 125°C
123	74LV123D	SN74LV123AD	16	-40° to 85°C	-40° to 125°C
123	74LV123DB	SN74LV123ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
123	74LV123DB-T	SN74LV123ADBR	16	-40° to 85°C	-40° to 125°C
123	74LV123D-T	SN74LV123ADR	16	-40° to 85°C	-40° to 125°C
123	74LV123N	SN74AHC123AN	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
123	74LV123PW	SN74LV123APW	16	-40° to 85°C	-40° to 125°C
123	74LV123PW DH	SN74LV123APWR	16	-40° to 85°C	-40° to 125°C
125	N74F125D	SN74F125D	14		
125	N74F125D-T	SN74F125DR	14		
125	N74F125N	SN74F125N	14		
125	74ABT125D	SN74ABT125D	14		
125	74ABT125DB	SN74ABT125DBR	14	Not available in tubes, use DBR	
125	74ABT125DB-T	SN74ABT125DBR	14		
125	74ABT125D-T	SN74ABT125DR	14		
125	74ABT125N	SN74ABT125N	14		
125	74ABT125PW	SN74ABT125PW	14		
125	74ABT125PW-T	SN74ABT125PWR	14		
125	74AHC125D	SN74AHC125D	14		
125	74AHC125D-T	SN74AHC125DR	14		
125	74AHC125PW	SN74AHC125PW	14		
125	74AHC125PW-T	SN74AHC125PWR	14		
125	74AHCT125D	SN74AHCT125D	14		
125	74AHCT125D-T	SN74AHCT125DR	14		
125	74AHCT125PW	SN74AHCT125PW	14		
125	74AHCT125PW-T	SN74AHCT125PWR	14		
125	74HC125D	CD74HC125M	14	-55° to 125°C	-40° to 125°C
125	74HC125DB	SN74HC125DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
125	74HC125DB-T	SN74HC125DBR	14	-40° to 85°C	-40° to 125°C
125	74HC125D-T	CD74HC125M96	14	-55° to 125°C	-40° to 125°C
125	74HC125N	CD74HC125E	14	-55° to 125°C	-40° to 125°C
125	74HC125PW	SN74HC125PWT	14	-40° to 85°C	-40° to 125°C
125	74HC125PW-T	SN74HC125PWT	14	-40° to 85°C	-40° to 125°C
125	74HCT125D	CD74HCT125M	14	-55° to 125°C	-40° to 125°C
125	74HCT125DB	Not available	14	This package	-40° to 125°C
125	74HCT125DB-T	Not available	14	This package	-40° to 125°C
125	74HCT125D-T	CD74HCT125M96	14	-55° to 125°C	-40° to 125°C
125	74HCT125N	CD74HCT125E	14	-55° to 125°C	-40° to 125°C
125	74HCT125PW	Not available	14	This package	-40° to 125°C
125	74HCT125PW-T	Not available	14	This package	-40° to 125°C
125	74LV125D	SN74LV125AD	14	-40° to 85°C	-40° to 125°C
125	74LV125DB	SN74LV125ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
125	74LV125DB-T	SN74LV125ADBR	14	-40° to 85°C	-40° to 125°C
125	74LV125D-T	SN74LV125ADR	14	-40° to 85°C	-40° to 125°C
125	74LV125N	SN74LV125AN	14	-40° to 85°C	-40° to 125°C
125	74LV125PW	SN74LV125APW	14	-40° to 85°C	-40° to 125°C
125	74LV125PW DH	SN74LV125APWR	14	-40° to 85°C	-40° to 125°C
125	74LVC125ABQ	Not available	14	This package	-40° to 125°C
125	74LVC125AD	SN74LVC125AD	14		-40° to 125°C
125	74LVC125ADB	SN74LVC125ADBR	14	Not available in tubes, use DBR	-40° to 125°C



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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
125	74LVC125ADB-T	SN74LVC125ADBR	14	Not available in tubes, use DBR	-40° to 125°C
125	74LVC125AD-T	SN74LVC125ADR	14		-40° to 125°C
125	74LVC125APW	SN74LVC125APW	14		-40° to 125°C
125	74LVC125APW-T	SN74LVC125APWR	14		-40° to 125°C
126	N74F126D	SN74F126D	14		
126	N74F126D-T	SN74F126DR	14		
126	N74F126N	SN74F126N	14		
126	74ABT126D	SN74ABT126D	14		
126	74ABT126DB	SN74ABT126DBR	14	Not available in tubes, use DBR	
126	74ABT126DB-T	SN74ABT126DBR	14		
126	74ABT126D-T	SN74ABT126DR	14		
126	74ABT126PW	SN74ABT126PW	14		
126	74ABT126PW-T	SN74ABT126PWR	14		
126	74AHC126D	SN74AHC126D	14		
126	74AHC126D-T	SN74AHC126DR	14		
126	74AHC126PW	SN74AHC126PW	14		
126	74AHC126PW-T	SN74AHC126PWR	14		
126	74AHCT126D	SN74AHCT126D	14		
126	74AHCT126D-T	SN74AHCT126DR	14		
126	74AHCT126PW	SN74AHCT126PW	14		
126	74AHCT126PW-T	SN74AHCT126PWR	14		
126	74HC126D	CD74HC126M	14	-55° to 125°C	-40° to 125°C
126	74HC126DB	SN74HC126DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
126	74HC126DB-T	SN74HC126DBR	14	-40° to 85°C	-40° to 125°C
126	74HC126D-T	CD74HC126M96	14	-55° to 125°C	-40° to 125°C
126	74HC126N	CD74HC126E	14	-55° to 125°C	-40° to 125°C
126	74HC126PW	SN74HC126PW	14	-40° to 85°C	-40° to 125°C
126	74HC126PW-T	SN74HC126PWR	14	-40° to 85°C	-40° to 125°C
126	74HCT126D	CD74HCT126M	14	-55° to 125°C	-40° to 125°C
126	74HCT126DB	Not available	14	This package	-40° to 125°C
126	74HCT126DB-T	Not available	14	This package	-40° to 125°C
126	74HCT126D-T	CD74HCT126M96	14	-55° to 125°C	-40° to 125°C
126	74HCT126N	CD74HCT126E	14	-55° to 125°C	-40° to 125°C
126	74HCT126PW	Not available	14	This package	-40° to 125°C
126	74HCT126PW-T	Not available	14	This package	-40° to 125°C
126	74LV126D	SN74LV126AD	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126DB	SN74LV126ADBR	14	Not available in tubes, use DBR, -40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126DB-T	SN74LV126ADBR	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126D-T	SN74LV126ADR	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126N	SN74AHC126N	14	Substitute AHC (this package), -40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126PW	SN74LV126APW	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LV126PW DH	SN74LV126APWR	14	-40° to 85°C	Obsolete 1/21/03, -40° to 125°C
126	74LVC126ABQ	Not available	14	This package	-40° to 125°C
126	74LVC126AD	SN74LVC126AD	14		-40° to 125°C
126	74LVC126ADB	SN74LVC126ADBR	14	Not available in tubes, use DBR	-40° to 125°C
126	74LVC126ADB-T	SN74LVC126ADBR	14	Not available in tubes, use DBR	-40° to 125°C
126	74LVC126AD-T	SN74LVC126ADR	14		-40° to 125°C
126	74LVC126APW	SN74LVC126APW	14		-40° to 125°C
126	74LVC126APW-T	SN74LVC126APWR	14		-40° to 125°C
132	N74F132D	Not available	14		
132	N74F132D-T	Not available	14		
132	N74F132N	Not available	14		
132	74AHC132D	SN74AHC132D	14		
132	74AHC132D-T	SN74AHC132DR	14		
132	74AHC132PW	SN74AHC132PW	14		
132	74AHC132PW-T	SN74AHC132PWR	14		
132	74AHCT132D	SN74AHCT132D	14		
132	74AHCT132D-T	SN74AHCT132DR	14		
132	74AHCT132PW	SN74AHCT132PWR	14	Not available in tubes, use PWR	
132	74AHCT132PW-T	SN74AHCT132PWR	14		
132	74HC132D	CD74HC132M	14	-55° to 125°C	-40° to 125°C
132	74HC132DB	SN74HC132DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
132	74HC132DB-T	SN74HC132DBR	14	-40° to 85°C	-40° to 125°C
132	74HC132D-T	CD74HC132M96	14	-55° to 125°C	-40° to 125°C
132	74HC132N	CD74HC132E	14	-55° to 125°C	-40° to 125°C
132	74HC132PW	SN74HC132PW	14	-40° to 85°C	-40° to 125°C
132	74HC132PW-T	SN74HC132PWR	14	-40° to 85°C	-40° to 125°C
132	74HCT132D	CD74HCT132M	14	-55° to 125°C	-40° to 125°C
132	74HCT132DB	Not available	14	This package	-40° to 125°C
132	74HCT132DB-T	Not available	14	This package	-40° to 125°C
132	74HCT132D-T	CD74HCT132M96	14	-55° to 125°C	-40° to 125°C
132	74HCT132N	CD74HCT132E	14	-55° to 125°C	-40° to 125°C
132	74HCT132PW	Not available	14	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
132	74HCT132PW-T	Not available	14	This package	-40° to 125°C
132	74LV132D	SN74LV132AD	14	-40° to 85°C	-40° to 125°C
132	74LV132DB	SN74LV132ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
132	74LV132DB-T	SN74LV132ADBR	14	-40° to 85°C	-40° to 125°C
132	74LV132D-T	SN74LV132ADR	14	-40° to 85°C	-40° to 125°C
132	74LV132N	SN74AHC132N	14	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
132	74LV132PW	SN74LV132APW	14	-40° to 85°C	-40° to 125°C
132	74LV132PW DH	SN74LV132APWR	14	-40° to 85°C	-40° to 125°C
133	I74F133D	Not available	16		-40° to 85°C
133	I74F133D-T	Not available	16		-40° to 85°C
133	I74F133N	Not available	16		-40° to 85°C
133	N74F133D	Not available	16		
133	N74F133D-T	Not available	16		
133	N74F133N	Not available	16		
137	74HC137D	Not available	16	This package	-40° to 125°C
137	74HC137DB	Not available	16	This package	-40° to 125°C
137	74HC137DB-T	Not available	16	This package	-40° to 125°C
137	74HC137D-T	Not available	16	This package	-40° to 125°C
137	74HC137N	CD74HC137E	16	-55° to 125°C	-40° to 125°C
137	74HCT137D	CD74HCT137M96	16	-55° to 125°C, use reeled product	-40° to 125°C
137	74HCT137D-T	CD74HCT137M96	16	-55° to 125°C	-40° to 125°C
137	74HCT137N	CD74HCT137E	16	-55° to 125°C	-40° to 125°C
138	I74F138D	SN74F138D	16	0° to 70°C	-40° to 85°C
138	I74F138D-T	SN74F138DR	16	0° to 70°C	-40° to 85°C
138	I74F138N	SN74F138N	16	0° to 70°C	-40° to 85°C
138	N74F138D	SN74F138D	16		
138	N74F138D-T	SN74F138DR	16		
138	N74F138N	SN74F138N	16		
138	74AHC138D	SN74AHC138D	16		
138	74AHC138D-T	SN74AHC138DR	16		
138	74AHC138PW	SN74AHC138PW	16		
138	74AHC138PW-T	SN74AHC138PWR	16		
138	74AHCT138D	SN74AHCT138D	16		
138	74AHCT138D-T	SN74AHCT138DR	16		
138	74AHCT138PW	SN74AHCT138PW	16		
138	74AHCT138PW-T	SN74AHCT138PWR	16		
138	N74ALS138D	SN74ALS138AD	16		Obsolete 12/31/2000
138	N74ALS138D-T	SN74ALS138ADR	16		Obsolete 12/31/2000
138	N74ALS138N	SN74ALS138AN	16		Obsolete 12/31/2000
138	74HC138D	CD74HC138M	16	-55° to 125°C	-40° to 125°C
138	74HC138DB	SN74HC138DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
138	74HC138DB-T	SN74HC138DBR	16	-40° to 85°C	-40° to 125°C
138	74HC138D-T	CD74HC138M96	16	-55° to 125°C	-40° to 125°C
138	74HC138N	CD74HC138E	16	-55° to 125°C	-40° to 125°C
138	74HC138PW	SN74HC138PW	16	-40° to 85°C	-40° to 125°C
138	74HC138PW-T	SN74HC138PWR	16	-40° to 85°C	-40° to 125°C
138	74HCT138D	CD74HCT138M	16	-55° to 125°C	-40° to 125°C
138	74HCT138DB	Not available	16	This package	-40° to 125°C
138	74HCT138DB-T	Not available	16	This package	-40° to 125°C
138	74HCT138D-T	CD74HCT138M96	16	-55° to 125°C	-40° to 125°C
138	74HCT138N	CD74HCT138E	16	-55° to 125°C	-40° to 125°C
138	74HCT138PW	SN74HCT138PW	16	-40° to 85°C	-40° to 125°C
138	74HCT138PW-T	SN74HCT138PWR	16	-40° to 85°C	-40° to 125°C
138	74LV138D	SN74LV138AD	16	-40° to 85°C	-40° to 125°C
138	74LV138DB	SN74LV138ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
138	74LV138DB-T	SN74LV138ADBR	16	-40° to 85°C	-40° to 125°C
138	74LV138D-T	SN74LV138ADR	16	-40° to 85°C	-40° to 125°C
138	74LV138N	SN74AHC138N	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
138	74LV138PW	SN74LV138APW	16	-40° to 85°C	-40° to 125°C
138	74LV138PW DH	SN74LV138APWR	16	-40° to 85°C	-40° to 125°C
138	74LVC138ABQ	Not available	16	This package	-40° to 125°C
138	74LVC138AD	SN74LVC138AD	16		-40° to 125°C
138	74LVC138ADB	SN74LVC138ADBR	16	Not available in tubes, use DBR	-40° to 125°C
138	74LVC138ADB-T	SN74LVC138ADBR	16	Not available in tubes, use DBR	-40° to 125°C
138	74LVC138AD-T	SN74LVC138ADR	16		-40° to 125°C
138	74LVC138APW	SN74LVC138APW	16		-40° to 125°C
138	74LVC138APW-T	SN74LVC138APWR	16		-40° to 125°C
139	N74F139D	Not available	16		
139	N74F139D-T	Not available	16		
139	N74F139N	Not available	16		
139	74AHC139D	SN74AHC139D	16		
139	74AHC139D-T	SN74AHC139DR	16		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
139	74AHC139PW	SN74AHC139PW	16		
139	74AHC139PW-T	SN74AHC139PWR	16		
139	74AHCT139D	SN74AHCT139D	16		
139	74AHCT139D-T	SN74AHCT139DR	16		
139	74AHCT139PW	SN74AHCT139PW	16		
139	74AHCT139PW-T	SN74AHCT139PWR	16		
139	N74ALS139D	SN74ALS139D	16		Obsolete 12/31/2000
139	N74ALS139D-T	SN74ALS139DR	16		Obsolete 12/31/2000
139	N74ALS139N	SN74ALS139N	16		Obsolete 12/31/2000
139	74HC139D	CD74HC139M	16	-55° to 125°C	-40° to 125°C
139	74HC139DB	SN74HC139DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
139	74HC139DB-T	SN74HC139DBR	16	-40° to 85°C	-40° to 125°C
139	74HC139D-T	CD74HC139M96	16	-55° to 125°C	-40° to 125°C
139	74HC139N	CD74HC139E	16	-55° to 125°C	-40° to 125°C
139	74HC139PW	SN74HC139PW	16	-40° to 85°C	-40° to 125°C
139	74HC139PW-T	SN74HC139PWR	16	-40° to 85°C	-40° to 125°C
139	74HCT139D	CD74HCT139M	16	-55° to 125°C	-40° to 125°C
139	74HCT139DB	SN74HCT139DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
139	74HCT139DB-T	SN74HCT139DBR	16	-40° to 85°C	-40° to 125°C
139	74HCT139D-T	CD74HCT139M96	16	-55° to 125°C	-40° to 125°C
139	74HCT139N	CD74HCT139E	16	-55° to 125°C	-40° to 125°C
139	74HCT139PW	SN74HCT139PWR	16	-40° to 85°C, use reeled product	-40° to 125°C
139	74HCT139PW-T	SN74HCT139PWR	16	-40° to 85°C	-40° to 125°C
139	74LV139D	SN74LV139AD	16	-40° to 85°C	-40° to 125°C
139	74LV139DB	SN74LV139ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
139	74LV139DB-T	SN74LV139ADBR	16	-40° to 85°C	-40° to 125°C
139	74LV139D-T	SN74LV139ADR	16	-40° to 85°C	-40° to 125°C
139	74LV139N	SN74AHC139N	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
139	74LV139PW	SN74LV139APW	16	-40° to 85°C	-40° to 125°C
139	74LV139PW DH	SN74LV139APWR	16	-40° to 85°C	-40° to 125°C
139	74LVC139BQ	Not available	16	This package	
139	74LVC139D	SN74LVC139AD	16		
139	74LVC139DB	SN74LVC139ADBR	16	Not available in tubes, use DBR	
139	74LVC139DB-T	SN74LVC139ADBR	16	Not available in tubes, use DBR	
139	74LVC139D-T	SN74LVC139ADR	16		
139	74LVC139PW	SN74LVC139APW	16		
139	74LVC139PW-T	SN74LVC139APWR	16		
147	74HC147D	CD74HC147M	16	-55° to 125°C	-40° to 125°C
147	74HC147D	CD74HC147M	16	-55° to 125°C	-40° to 125°C
147	74HC147DB	Not available	16	This package	-40° to 125°C
147	74HC147DB-T	Not available	16	This package	-40° to 125°C
147	74HC147D-T	CD74HC147M96	16	-55° to 125°C	-40° to 125°C
147	74HC147D-T	CD74HC147M96	16	-55° to 125°C	-40° to 125°C
147	74HC147N	CD74HC147E	16	-55° to 125°C	-40° to 125°C
147	74HC147N	CD74HC147E	16	-55° to 125°C	-40° to 125°C
147	74HCT147D	Not available	16	This package	-40° to 125°C
147	74HCT147D-T	Not available	16	This package	-40° to 125°C
147	74HCT147N	CD74HCT147E	16	-55° to 125°C	-40° to 125°C
147	74HCT147N	CD74HCT147E	16	-55° to 125°C	-40° to 125°C
148	N74F148D	Not available	16		
148	N74F148D-T	Not available	16		
148	N74F148N	Not available	16		
151	N74ALS151D	SN74ALS151D	16		Obsolete 12/31/2000
151	N74ALS151D-T	SN74ALS151DR	16		Obsolete 12/31/2000
151	N74ALS151N	SN74ALS151N	16		Obsolete 12/31/2000
151	74HC151D	CD74HC151M	16	-55° to 125°C	-40° to 125°C
151	74HC151D	CD74HC151M	16	-55° to 125°C	-40° to 125°C
151	74HC151DB	Not available	16	This package	-40° to 125°C
151	74HC151DB-T	Not available	16	This package	-40° to 125°C
151	74HC151D-T	CD74HC151M96	16	-55° to 125°C	-40° to 125°C
151	74HC151D-T	CD74HC151M96	16	-55° to 125°C	-40° to 125°C
151	74HC151N	CD74HC151E	16	-55° to 125°C	-40° to 125°C
151	74HC151N	CD74HC151E	16	-55° to 125°C	-40° to 125°C
151	74HC151PW	SN74HC151PW	16	-40° to 85°C	-40° to 125°C
151	74HC151PW	SN74HC151PW	16	-40° to 85°C	-40° to 125°C
151	74HC151PW-T	SN74HC151PWR	16	-40° to 85°C	-40° to 125°C
151	74HC151PW-T	SN74HC151PWR	16	-40° to 85°C	-40° to 125°C
151	74HCT151D	CD74HCT151M	16	-55° to 125°C	-40° to 125°C
151	74HCT151D	CD74HCT151M	16	-55° to 125°C	-40° to 125°C
151	74HCT151DB	Not available	16	This package	-40° to 125°C
151	74HCT151DB-T	Not available	16	This package	-40° to 125°C
151	74HCT151D-T	CD74HCT151M96	16	-55° to 125°C	-40° to 125°C
151	74HCT151D-T	CD74HCT151M96	16	-55° to 125°C	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
151	74HCT151N	CD74HCT151E	16	-55° to 125°C	-40° to 125°C
151	74HCT151N	CD74HCT151E	16	-55° to 125°C	-40° to 125°C
151	74HCT151PW	Not available	16	This package	-40° to 125°C
151	74HCT151PW-T	Not available	16	This package	-40° to 125°C
153	N74F153D	SN74F153D	16		
153	N74F153D-T	SN74F153DR	16		
153	N74F153N	SN74F153N	16		
153	N74ALS153D	SN74ALS153D	16		Obsolete 12/31/2000
153	N74ALS153DB	Not available	16	This package	Obsolete 12/31/2000
153	N74ALS153DB-T	Not available	16	This package	Obsolete 12/31/2000
153	N74ALS153D-T	SN74ALS153DR	16		Obsolete 12/31/2000
153	N74ALS153N	SN74ALS153N	16		Obsolete 12/31/2000
153	74HC153D	CD74HC153M	16	-55° to 125°C	-40° to 125°C
153	74HC153D	CD74HC153M	16	-55° to 125°C	-40° to 125°C
153	74HC153DB	Not available	16	This package	-40° to 125°C
153	74HC153DB-T	Not available	16	This package	-40° to 125°C
153	74HC153D-T	CD74HC153M96	16	-55° to 125°C	-40° to 125°C
153	74HC153D-T	CD74HC153M96	16	-55° to 125°C	-40° to 125°C
153	74HC153N	CD74HC153E	16	-55° to 125°C	-40° to 125°C
153	74HC153N	CD74HC153E	16	-55° to 125°C	-40° to 125°C
153	74HC153PW	SN74HC153PW	16	-40° to 85°C	-40° to 125°C
153	74HC153PW	SN74HC153PW	16	-40° to 85°C	-40° to 125°C
153	74HC153PW-T	SN74HC153PWR	16	-40° to 85°C	-40° to 125°C
153	74HC153PW-T	SN74HC153PWR	16	-40° to 85°C	-40° to 125°C
153	74HCT153D	CD74HCT153M	16	-55° to 125°C	-40° to 125°C
153	74HCT153D	CD74HCT153M	16	-55° to 125°C	-40° to 125°C
153	74HCT153DB	Not available	16	This package	-40° to 125°C
153	74HCT153DB-T	Not available	16	This package	-40° to 125°C
153	74HCT153D-T	CD74HCT153M96	16	-55° to 125°C	-40° to 125°C
153	74HCT153D-T	CD74HCT153M96	16	-55° to 125°C	-40° to 125°C
153	74HCT153N	CD74HCT153E	16	-55° to 125°C	-40° to 125°C
153	74HCT153N	CD74HCT153E	16	-55° to 125°C	-40° to 125°C
153	74HCT153PW	Not available	16	This package	-40° to 125°C
153	74HCT153PW-T	Not available	16	This package	-40° to 125°C
153	74LV153D	Not available	16		-40° to 125°C
153	74LV153DB	Not available	16		-40° to 125°C
153	74LV153DB-T	Not available	16		-40° to 125°C
153	74LV153D-T	Not available	16		-40° to 125°C
153	74LV153N	Not available	16		-40° to 125°C
153	74LV153PW	Not available	16		-40° to 125°C
153	74LV153PW DH	Not available	16		-40° to 125°C
154	N74F154D	Not available	24		
154	N74F154D-T	Not available	24		
154	N74F154N	Not available	24		
154	74HC154BQ	Not available	24	This package	-40° to 125°C
154	74HC154BQ	Not available	24	This package	-40° to 125°C
154	74HC154D	CD74HC154M	24	-55° to 125°C	-40° to 125°C
154	74HC154D	CD74HC154M	24	-55° to 125°C	-40° to 125°C
154	74HC154DB	Not available	24	This package	-40° to 125°C
154	74HC154DB-T	Not available	24	This package	-40° to 125°C
154	74HC154D-T	CD74HC154M96	24	-55° to 125°C	-40° to 125°C
154	74HC154D-T	CD74HC154M96	24	-55° to 125°C	-40° to 125°C
154	74HC154N	CD74HC154E	24	-55° to 125°C	-40° to 125°C
154	74HC154N	CD74HC154E	24	-55° to 125°C	-40° to 125°C
154	74HC154PW	Not available	24	This package	-40° to 125°C
154	74HC154PW-T	Not available	24	This package	-40° to 125°C
154	74HCT154BQ	Not available	24	This package	-40° to 125°C
154	74HCT154BQ	Not available	24	This package	-40° to 125°C
154	74HCT154D	CD74HCT154M	24	-55° to 125°C	-40° to 125°C
154	74HCT154D	CD74HCT154M	24	-55° to 125°C	-40° to 125°C
154	74HCT154DB	Not available	24	This package	-40° to 125°C
154	74HCT154DB-T	Not available	24	This package	-40° to 125°C
154	74HCT154D-T	CD74HCT154M96	24	-55° to 125°C	-40° to 125°C
154	74HCT154N	CD74HCT154E	24	-55° to 125°C	-40° to 125°C
154	74HCT154N	CD74HCT154E	24	-55° to 125°C	-40° to 125°C
154	74HCT154PW	Not available	24	This package	-40° to 125°C
154	74HCT154PW-T	Not available	24	This package	-40° to 125°C
157	I74F157AD	SN74F157AD	16	0° to 70°C	-40° to 85°C
157	I74F157AD-T	SN74F157ADR	16	0° to 70°C	-40° to 85°C
157	I74F157AN	SN74F157AN	16	0° to 70°C	-40° to 85°C
157	N74F157AD	SN74F157AD	16		
157	N74F157AD-T	SN74F157ADR	16		
157	N74F157AN	SN74F157AN	16		
157	74AHC157D	SN74AHC157D	16		
157	74AHC157D-T	SN74AHC157DR	16		
157	74AHC157PW	SN74AHC157PW	16		
157	74AHC157PW-T	SN74AHC157PWR	16		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
157	74AHCT157D	SN74AHCT157D	16		
157	74AHCT157D-T	SN74AHCT157DR	16		
157	74AHCT157PW	SN74AHCT157PW	16		
157	74AHCT157PW-T	SN74AHCT157PWR	16		
157	N74ALS157D	SN74ALS157AD	16		Obsolete 12/31/2000
157	N74ALS157D-T	SN74ALS157ADR	16		Obsolete 12/31/2000
157	N74ALS157N	SN74ALS157AN	16		Obsolete 12/31/2000
157	74HC157D	CD74HC157M	16	-55° to 125°C	-40° to 125°C
157	74HC157D	CD74HC157M	16	-55° to 125°C	-40° to 125°C
157	74HC157DB	Not available	16	This package	-40° to 125°C
157	74HC157DB-T	Not available	16	This package	-40° to 125°C
157	74HC157D-T	CD74HC157M96	16	-55° to 125°C	-40° to 125°C
157	74HC157D-T	CD74HC157M96	16	-55° to 125°C	-40° to 125°C
157	74HC157N	CD74HC157E	16	-55° to 125°C	-40° to 125°C
157	74HC157N	CD74HC157E	16	-55° to 125°C	-40° to 125°C
157	74HC157PW	SN74HC157PW	16	-40° to 85°C	-40° to 125°C
157	74HC157PW	SN74HC157PW	16	-40° to 85°C	-40° to 125°C
157	74HC157PW-T	SN74HC157PWR	16	-40° to 85°C	-40° to 125°C
157	74HC157PW-T	SN74HC157PWR	16	-40° to 85°C	-40° to 125°C
157	74HCT157D	CD74HCT157M	16	-55° to 125°C	-40° to 125°C
157	74HCT157D	CD74HCT157M	16	-55° to 125°C	-40° to 125°C
157	74HCT157DB	Not available	16	This package	-40° to 125°C
157	74HCT157DB-T	Not available	16	This package	-40° to 125°C
157	74HCT157D-T	CD74HCT157M96	16	-55° to 125°C	-40° to 125°C
157	74HCT157D-T	CD74HCT157M96	16	-55° to 125°C	-40° to 125°C
157	74HCT157N	CD74HCT157E	16	-55° to 125°C	-40° to 125°C
157	74HCT157N	CD74HCT157E	16	-55° to 125°C	-40° to 125°C
157	74HCT157PW	Not available	16	This package	-40° to 125°C
157	74HCT157PW-T	Not available	16	This package	-40° to 125°C
157	74LVC157ABQ	Not available	16	This package	-40° to 125°C
157	74LVC157AD	SN74LVC157AD	16		-40° to 125°C
157	74LVC157ADB	SN74LVC157ADBR	16	Not available in tubes, use DBR	-40° to 125°C
157	74LVC157ADB-T	SN74LVC157ADBR	16	Not available in tubes, use DBR	-40° to 125°C
157	74LVC157AD-T	SN74LVC157ADR	16		-40° to 125°C
157	74LVC157APW	SN74LVC157APW	16		-40° to 125°C
157	74LVC157APW-T	SN74LVC157APWR	16		-40° to 125°C
158	N74F158AD	Not available	16		
158	N74F158AD-T	Not available	16		
158	N74F158AN	Not available	16		
158	N74ALS158D	SN74ALS158D	16		Obsolete 12/31/2000
158	N74ALS158D-T	SN74ALS158DR	16		Obsolete 12/31/2000
158	N74ALS158N	SN74ALS158N	16		Obsolete 12/31/2000
158	74HC158D	SN74HC158D	16	-40° to 85°C	-40° to 125°C
158	74HC158D-T	SN74HC158DR	16	-40° to 85°C	-40° to 125°C
158	74HC158N	SN74HC158N	16	-40° to 85°C	-40° to 125°C
158	74HCT158D	Not available	16	This package	-40° to 125°C
158	74HCT158D-T	Not available	16	This package	-40° to 125°C
158	74HCT158N	CD74HCT158E	16	-55° to 125°C	-40° to 125°C
158	74HCT158N	CD74HCT158E	16	-55° to 125°C	-40° to 125°C
160	74HC160D	Not available	16		-40° to 125°C
160	74HC160DB	Not available	16		-40° to 125°C
160	74HC160DB-T	Not available	16		-40° to 125°C
160	74HC160D-T	Not available	16		-40° to 125°C
160	74HC160N	Not available	16		-40° to 125°C
160	74HC160PW	Not available	16		-40° to 125°C
160	74HC160PW-T	Not available	16		-40° to 125°C
160	74HCT160D	Not available	16		-40° to 125°C
160	74HCT160D-T	Not available	16		-40° to 125°C
160	74HCT160N	Not available	16		-40° to 125°C
160	74HCT160PW	Not available	16		-40° to 125°C
160	74HCT160PW-T	Not available	16		-40° to 125°C
161	I74F161AD	SN74F161AD	16	0° to 70°C	-40° to 85°C
161	I74F161AD-T	SN74F161ADR	16	0° to 70°C	-40° to 85°C
161	I74F161AN	SN74F161AN	16	0° to 70°C	-40° to 85°C
161	N74F161AD	SN74F161AD	16		
161	N74F161AD-T	SN74F161ADR	16		
161	N74F161AN	SN74F161AN	16		
161	N74ALS161BD	SN74ALS161BD	16		Obsolete 12/31/2000
161	N74ALS161BDB	Not available	16	This package	Obsolete 12/31/2000
161	N74ALS161BDB-T	Not available	16	This package	Obsolete 12/31/2000
161	N74ALS161BD-T	SN74ALS161BDR	16		Obsolete 12/31/2000
161	N74ALS161BN	SN74ALS161BN	16		Obsolete 12/31/2000
161	74HC161D	CD74HC161M	16	-55° to 125°C	-40° to 125°C
161	74HC161D	CD74HC161M	16	-55° to 125°C	-40° to 125°C
161	74HC161DB	Not available	16	This package	-40° to 125°C
161	74HC161DB-T	Not available	16	This package	-40° to 125°C
161	74HC161D-T	CD74HC161M96	16	-55° to 125°C	-40° to 125°C

## Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
161	74HC161D-T	CD74HC161M96	16	-55° to 125°C	-40° to 125°C
161	74HC161N	CD74HC161E	16	-55° to 125°C	-40° to 125°C
161	74HC161N	CD74HC161E	16	-55° to 125°C	-40° to 125°C
161	74HC161PW	SN74HC161PW	16	-40° to 85°C	-40° to 125°C
161	74HC161PW	SN74HC161PW	16	-40° to 85°C	-40° to 125°C
161	74HC161PW-T	SN74HC161PWR	16	-40° to 85°C	-40° to 125°C
161	74HC161PW-T	SN74HC161PWR	16	-40° to 85°C	-40° to 125°C
161	74HCT161D	CD74HCT161M	16	-55° to 125°C	-40° to 125°C
161	74HCT161D	CD74HCT161M	16	-55° to 125°C	-40° to 125°C
161	74HCT161DB	Not available	16	This package	-40° to 125°C
161	74HCT161DB-T	Not available	16	This package	-40° to 125°C
161	74HCT161D-T	CD74HCT161M96	16	-55° to 125°C	-40° to 125°C
161	74HCT161D-T	CD74HCT161M96	16	-55° to 125°C	-40° to 125°C
161	74HCT161N	CD74HCT161E	16	-55° to 125°C	-40° to 125°C
161	74HCT161N	CD74HCT161E	16	-55° to 125°C	-40° to 125°C
161	74HCT161PW	Not available	16	This package	-40° to 125°C
161	74HCT161PW-T	Not available	16	This package	-40° to 125°C
161	74LVC161D	Not available	16		
161	74LVC161DB	Not available	16		
161	74LVC161DB-T	Not available	16		
161	74LVC161D-T	Not available	16		
161	74LVC161PW	Not available	16		
161	74LVC161PW-T	Not available	16		
163	I74F163AD	SN74F163AD	16	0° to 70°C	-40° to 85°C
163	I74F163AD-T	SN74F163ADR	16	0° to 70°C	-40° to 85°C
163	I74F163AN	SN74F163AN	16	0° to 70°C	-40° to 85°C
163	N74F163AD	SN74F163AD	16		
163	N74F163AD-T	SN74F163ADR	16		
163	N74F163AN	SN74F163AN	16		
163	N74ALS163BD	SN74ALS163BD	16		Obsolete 12/31/2000
163	N74ALS163BDB	SN74ALS163BDBR	16	Not available in tubes, use DBR	Obsolete 12/31/2000
163	N74ALS163BDB-T	SN74ALS163BDBR	16		Obsolete 12/31/2000
163	N74ALS163BD-T	SN74ALS163BDR	16		Obsolete 12/31/2000
163	N74ALS163BN	SN74ALS163BN	16		Obsolete 12/31/2000
163	74HC163D	CD74HC163M	16	-55° to 125°C	-40° to 125°C
163	74HC163D	CD74HC163M	16	-55° to 125°C	-40° to 125°C
163	74HC163DB	SN74HC163DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
163	74HC163DB	SN74HC163DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
163	74HC163DB-T	SN74HC163DBR	16	-40° to 85°C	-40° to 125°C
163	74HC163DB-T	SN74HC163DBR	16	-40° to 85°C	-40° to 125°C
163	74HC163D-T	CD74HC163M96	16	-55° to 125°C	-40° to 125°C
163	74HC163D-T	CD74HC163M96	16	-55° to 125°C	-40° to 125°C
163	74HC163N	CD74HC163E	16	-55° to 125°C	-40° to 125°C
163	74HC163N	CD74HC163E	16	-55° to 125°C	-40° to 125°C
163	74HC163PW	SN74HC163PW	16	-40° to 85°C	-40° to 125°C
163	74HC163PW	SN74HC163PW	16	-40° to 85°C	-40° to 125°C
163	74HC163PW-T	SN74HC163PWR	16	-40° to 85°C	-40° to 125°C
163	74HC163PW-T	SN74HC163PWR	16	-40° to 85°C	-40° to 125°C
163	74HCT163D	CD74HCT163M	16	-55° to 125°C	-40° to 125°C
163	74HCT163D	CD74HCT163M	16	-55° to 125°C	-40° to 125°C
163	74HCT163DB	Not available	16	This package	-40° to 125°C
163	74HCT163DB-T	Not available	16	This package	-40° to 125°C
163	74HCT163D-T	CD74HCT163M96	16	-55° to 125°C	-40° to 125°C
163	74HCT163D-T	CD74HCT163M96	16	-55° to 125°C	-40° to 125°C
163	74HCT163N	CD74HCT163E	16	-55° to 125°C	-40° to 125°C
163	74HCT163N	CD74HCT163E	16	-55° to 125°C	-40° to 125°C
163	74HCT163PW	Not available	16	This package	-40° to 125°C
163	74HCT163PW-T	Not available	16	This package	-40° to 125°C
163	74LVC163D	Not available	16		
163	74LVC163DB	Not available	16		
163	74LVC163DB-T	Not available	16		
163	74LVC163D-T	Not available	16		
163	74LVC163PW	Not available	16		
163	74LVC163PW-T	Not available	16		
164	I74F164D	Not available	14		-40° to 85°C
164	I74F164D-T	Not available	14		-40° to 85°C
164	I74F164N	Not available	14		-40° to 85°C
164	N74F164D	Not available	14		
164	N74F164D-T	Not available	14		
164	N74F164N	Not available	14		
164	74AHC164D	SN74LV164AD	14		
164	74AHC164D-T	SN74LV164ADR	14		
164	74AHC164PW	SN74LV164APW	14		
164	74AHC164PW-T	SN74LV164APWR	14		
164	74AHCT164D	Not available	14		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
164	74AHCT164D-T	Not available	14		
164	74AHCT164PW	Not available	14		
164	74AHCT164PW-T	Not available	14		
164	N74ALS164D	SN74ALS164AD	14		Obsolete 12/31/2000
164	N74ALS164D-T	SN74ALS164ADR	14		Obsolete 12/31/2000
164	N74ALS164N	SN74ALS164AN	14		Obsolete 12/31/2000
164	74HC164D	CD74HC164M	14	-55° to 125°C	-40° to 125°C
164	74HC164D	CD74HC164M	14	-55° to 125°C	-40° to 125°C
164	74HC164DB	Not available	14	This package	-40° to 125°C
164	74HC164DB-T	Not available	14	This package	-40° to 125°C
164	74HC164D-T	CD74HC164M96	14	-55° to 125°C	-40° to 125°C
164	74HC164D-T	CD74HC164M96	14	-55° to 125°C	-40° to 125°C
164	74HC164N	CD74HC164E	14	-55° to 125°C	-40° to 125°C
164	74HC164N	CD74HC164E	14	-55° to 125°C	-40° to 125°C
164	74HC164PW	SN74HC164PW	14	-40° to 85°C	-40° to 125°C
164	74HC164PW	SN74HC164PW	14	-40° to 85°C	-40° to 125°C
164	74HC164PW-T	SN74HC164PWR	14	-40° to 85°C	-40° to 125°C
164	74HC164PW-T	SN74HC164PWR	14	-40° to 85°C	-40° to 125°C
164	74HCT164D	CD74HCT164M	14	-55° to 125°C	-40° to 125°C
164	74HCT164D	CD74HCT164M	14	-55° to 125°C	-40° to 125°C
164	74HCT164DB	Not available	14	This package	-40° to 125°C
164	74HCT164DB-T	Not available	14	This package	-40° to 125°C
164	74HCT164D-T	CD74HCT164M96	14	-55° to 125°C	-40° to 125°C
164	74HCT164D-T	CD74HCT164M96	14	-55° to 125°C	-40° to 125°C
164	74HCT164N	CD74HCT164E	14	-55° to 125°C	-40° to 125°C
164	74HCT164N	CD74HCT164E	14	-55° to 125°C	-40° to 125°C
164	74HCT164PW	Not available	14	This package	-40° to 125°C
164	74HCT164PW-T	Not available	14	This package	-40° to 125°C
164	74LV164D	SN74LV164AD	14	-40° to 85°C	-40° to 125°C
164	74LV164DB	SN74LV164ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
164	74LV164DB-T	SN74LV164ADBR	14	-40° to 85°C	-40° to 125°C
164	74LV164D-T	SN74LV164ADR	14	-40° to 85°C	-40° to 125°C
164	74LV164N	Not available	14	This package, -40° to 85°C	-40° to 125°C
164	74LV164PW	SN74LV164APW	14	-40° to 85°C	-40° to 125°C
164	74LV164PW DH	SN74LV164APWR	14	-40° to 85°C	-40° to 125°C
165	74HC165D	CD74HC165M	16	-55° to 125°C	-40° to 125°C
165	74HC165D	CD74HC165M	16	-55° to 125°C	-40° to 125°C
165	74HC165DB	SN74HC165DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
165	74HC165DB	SN74HC165DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
165	74HC165DB-T	SN74HC165DBR	16	-40° to 85°C	-40° to 125°C
165	74HC165DB-T	SN74HC165DBR	16	-40° to 85°C	-40° to 125°C
165	74HC165D-T	CD74HC165M96	16	-55° to 125°C	-40° to 125°C
165	74HC165D-T	CD74HC165M96	16	-55° to 125°C	-40° to 125°C
165	74HC165N	CD74HC165E	16	-55° to 125°C	-40° to 125°C
165	74HC165N	CD74HC165E	16	-55° to 125°C	-40° to 125°C
165	74HC165PW	SN74HC165PW	16	-40° to 85°C	-40° to 125°C
165	74HC165PW	SN74HC165PW	16	-40° to 85°C	-40° to 125°C
165	74HC165PW-T	SN74HC165PWR	16	-40° to 85°C	-40° to 125°C
165	74HC165PW-T	SN74HC165PWR	16	-40° to 85°C	-40° to 125°C
165	74HCT165D	CD74HCT165M	16	-55° to 125°C	-40° to 125°C
165	74HCT165D	CD74HCT165M	16	-55° to 125°C	-40° to 125°C
165	74HCT165DB	Not available	16	This package	-40° to 125°C
165	74HCT165DB-T	Not available	16	This package	-40° to 125°C
165	74HCT165D-T	CD74HCT165M96	16	-55° to 125°C	-40° to 125°C
165	74HCT165D-T	CD74HCT165M96	16	-55° to 125°C	-40° to 125°C
165	74HCT165N	CD74HCT165E	16	-55° to 125°C	-40° to 125°C
165	74HCT165N	CD74HCT165E	16	-55° to 125°C	-40° to 125°C
165	74HCT165PW	Not available	16	This package	-40° to 125°C
165	74HCT165PW-T	Not available	16	This package	-40° to 125°C
165	74LV165AD	SN74LV165AD	16	-40° to 85°C	-40° to 125°C
165	74LV165AD-T	SN74LV165ADR	16	-40° to 85°C	-40° to 125°C
165	74LV165APW	SN74LV165APW	16	-40° to 85°C	-40° to 125°C
165	74LV165APW DH	SN74LV165APWR	16	-40° to 85°C	-40° to 125°C
165	74LV165D	SN74LV165AD	16	-40° to 85°C	-40° to 125°C
165	74LV165DB	SN74LV165ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
165	74LV165DB-T	SN74LV165ADBR	16	-40° to 85°C	-40° to 125°C
165	74LV165D-T	SN74LV165ADR	16	-40° to 85°C	-40° to 125°C
165	74LV165N	Not available	16	This package, -40° to 85°C	-40° to 125°C
165	74LV165PW	SN74LV165APW	16	-40° to 85°C	-40° to 125°C
165	74LV165PW DH	SN74LV165APWR	16	-40° to 85°C	-40° to 125°C
166	I74F166D	Not available	16		-40° to 85°C
166	I74F166D-T	Not available	16		-40° to 85°C
166	I74F166N	Not available	16		-40° to 85°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
166	N74F166D	Not available	16		
166	N74F166D-T	Not available	16		
166	N74F166N	Not available	16		
166	74HC166D	CD74HC166M	16	-55° to 125°C	-40° to 125°C
166	74HC166D	CD74HC166M	16	-55° to 125°C	-40° to 125°C
166	74HC166DB	SN74HC166DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
166	74HC166DB	SN74HC166DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
166	74HC166DB-T	SN74HC166DBR	16	-40° to 85°C	-40° to 125°C
166	74HC166DB-T	SN74HC166DBR	16	-40° to 85°C	-40° to 125°C
166	74HC166D-T	CD74HC166M96	16	-55° to 125°C	-40° to 125°C
166	74HC166D-T	CD74HC166M96	16	-55° to 125°C	-40° to 125°C
166	74HC166N	CD74HC166E	16	-55° to 125°C	-40° to 125°C
166	74HC166N	CD74HC166E	16	-55° to 125°C	-40° to 125°C
166	74HC166PW	SN74HC166PW	16	-40° to 85°C	-40° to 125°C
166	74HC166PW	SN74HC166PW	16	-40° to 85°C	-40° to 125°C
166	74HC166PW-T	SN74HC166PWR	16	-40° to 85°C	-40° to 125°C
166	74HC166PW-T	SN74HC166PWR	16	-40° to 85°C	-40° to 125°C
166	74HCT166D	CD74HCT166M	16	-55° to 125°C	-40° to 125°C
166	74HCT166D	CD74HCT166M	16	-55° to 125°C	-40° to 125°C
166	74HCT166DB	Not available	16	This package	-40° to 125°C
166	74HCT166DB-T	Not available	16	This package	-40° to 125°C
166	74HCT166D-T	CD74HCT166M96	16	-55° to 125°C	-40° to 125°C
166	74HCT166D-T	CD74HCT166M96	16	-55° to 125°C	-40° to 125°C
166	74HCT166N	CD74HCT166E	16	-55° to 125°C	-40° to 125°C
166	74HCT166N	CD74HCT166E	16	-55° to 125°C	-40° to 125°C
169	N74F169D	SN74F169D	16		Obsolete 6/30/99
169	N74F169D-T	SN74F169DR	16		Obsolete 6/30/99
169	N74F169N	SN74F169N	16		Obsolete 6/30/99
169	74LVC169D	Not available	16		
169	74LVC169DB	Not available	16		
169	74LVC169DB-T	Not available	16		
169	74LVC169D-T	Not available	16		
169	74LVC169PW	Not available	16		
169	74LVC169PW-T	Not available	16		
173	N74F173D	Not available	16		
173	N74F173D-T	Not available	16		
173	N74F173N	Not available	16		
173	74HC173D	CD74HC173M	16	-55° to 125°C	-40° to 125°C
173	74HC173D	CD74HC173M	16	-55° to 125°C	-40° to 125°C
173	74HC173DB	Not available	16	This package	-40° to 125°C
173	74HC173DB-T	Not available	16	This package	-40° to 125°C
173	74HC173D-T	CD74HC173M96	16	-55° to 125°C	-40° to 125°C
173	74HC173D-T	CD74HC173M96	16	-55° to 125°C	-40° to 125°C
173	74HC173N	CD74HC173E	16	-55° to 125°C	-40° to 125°C
173	74HC173N	CD74HC173E	16	-55° to 125°C	-40° to 125°C
173	74HC173PW	CD74HC173PW	16	-55° to 125°C	-40° to 125°C
173	74HC173PW-T	CD74HC173PWR	16	-55° to 125°C	-40° to 125°C
173	74HCT173D	CD74HCT173M	16	-55° to 125°C	-40° to 125°C
173	74HCT173D	CD74HCT173M	16	-55° to 125°C	-40° to 125°C
173	74HCT173DB	Not available	16	This package	-40° to 125°C
173	74HCT173DB-T	Not available	16	This package	-40° to 125°C
173	74HCT173D-T	CD74HCT173M96	16	-55° to 125°C	-40° to 125°C
173	74HCT173D-T	CD74HCT173M96	16	-55° to 125°C	-40° to 125°C
173	74HCT173N	CD74HCT173E	16	-55° to 125°C	-40° to 125°C
173	74HCT173N	CD74HCT173E	16	-55° to 125°C	-40° to 125°C
174	N74F174D	SN74F174AD	16		
174	N74F174D-T	SN74F174ADR	16		
174	N74F174N	SN74F174AN	16		
174	N74ALS174D	SN74ALS174D	16		Obsolete 12/31/2000
174	N74ALS174D-T	SN74ALS174DR	16		Obsolete 12/31/2000
174	N74ALS174N	SN74ALS174N	16		Obsolete 12/31/2000
174	74HC174D	CD74HC174M	16	-55° to 125°C	-40° to 125°C
174	74HC174D	CD74HC174M	16	-55° to 125°C	-40° to 125°C
174	74HC174DB	SN74HC174DBR	16	Use reeled product	-40° to 125°C
174	74HC174DB-T	SN74HC174DBR	16		-40° to 125°C
174	74HC174D-T	CD74HC174M96	16	-55° to 125°C	-40° to 125°C
174	74HC174D-T	CD74HC174M96	16	-55° to 125°C	-40° to 125°C
174	74HC174N	CD74HC174E	16	-55° to 125°C	-40° to 125°C
174	74HC174N	CD74HC174E	16	-55° to 125°C	-40° to 125°C
174	74HC174PW	SN74HC174PW	16	-40° to 85°C	-40° to 125°C
174	74HC174PW	SN74HC174PW	16	-40° to 85°C	-40° to 125°C
174	74HC174PW-T	SN74HC174PWR	16	-40° to 85°C	-40° to 125°C
174	74HC174PW-T	SN74HC174PWR	16	-40° to 85°C	-40° to 125°C
174	74HCT174D	CD74HCT174M	16	-55° to 125°C	-40° to 125°C
174	74HCT174D	CD74HCT174M	16	-55° to 125°C	-40° to 125°C



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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
174	74HCT174DB	Not available	16	This package	-40° to 125°C
174	74HCT174DB-T	Not available	16	This package	-40° to 125°C
174	74HCT174D-T	CD74HCT174M96	16	-55° to 125°C	-40° to 125°C
174	74HCT174D-T	CD74HCT174M96	16	-55° to 125°C	-40° to 125°C
174	74HCT174N	CD74HCT174E	16	-55° to 125°C	-40° to 125°C
174	74HCT174N	CD74HCT174E	16	-55° to 125°C	-40° to 125°C
174	74HCT174PW	Not available	16	This package	-40° to 125°C
174	74HCT174PW-T	Not available	16	This package	-40° to 125°C
174	74LV174D	SN74LV174AD	16	-40° to 85°C	-40° to 125°C
174	74LV174DB	SN74LV174ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
174	74LV174DB-T	SN74LV174ADBR	16	-40° to 85°C	-40° to 125°C
174	74LV174D-T	SN74LV174ADR	16	-40° to 85°C	-40° to 125°C
174	74LV174N	SN74AHC174N	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
174	74LV174PW	SN74LV174APW	16	-40° to 85°C	-40° to 125°C
174	74LV174PW DH	SN74LV174APWR	16	-40° to 85°C	-40° to 125°C
175	I74F175AD	SN74F175D	16	0° to 70°C	-40° to 85°C
175	I74F175AD-T	SN74F175DR	16	0° to 70°C	-40° to 85°C
175	I74F175AN	SN74F175N	16	0° to 70°C	-40° to 85°C
175	N74F175AD	SN74F175D	16		
175	N74F175AD-T	SN74F175DR	16		
175	N74F175AN	SN74F175N	16		
175	N74ALS175D	SN74ALS175D	16		Obsolete 12/31/2000
175	N74ALS175D-T	SN74ALS175DR	16		Obsolete 12/31/2000
175	N74ALS175N	SN74ALS175N	16		Obsolete 12/31/2000
175	74HC175D	CD74HC175M	16	-55° to 125°C	-40° to 125°C
175	74HC175D	CD74HC175M	16	-55° to 125°C	-40° to 125°C
175	74HC175DB	Not available	16	This package	-40° to 125°C
175	74HC175DB-T	Not available	16	This package	-40° to 125°C
175	74HC175D-T	CD74HC175M96	16	-55° to 125°C	-40° to 125°C
175	74HC175D-T	CD74HC175M96	16	-55° to 125°C	-40° to 125°C
175	74HC175N	CD74HC175E	16	-55° to 125°C	-40° to 125°C
175	74HC175N	CD74HC175E	16	-55° to 125°C	-40° to 125°C
175	74HC175PW	SN74HC175PW	16	-40° to 85°C	-40° to 125°C
175	74HC175PW	SN74HC175PW	16	-40° to 85°C	-40° to 125°C
175	74HC175PW-T	SN74HC175PWR	16	-40° to 85°C	-40° to 125°C
175	74HC175PW-T	SN74HC175PWR	16	-40° to 85°C	-40° to 125°C
175	74HCT175D	CD74HCT175M	16	-55° to 125°C	-40° to 125°C
175	74HCT175D	CD74HCT175M	16	-55° to 125°C	-40° to 125°C
175	74HCT175DB	Not available	16	This package	-40° to 125°C
175	74HCT175DB-T	Not available	16	This package	-40° to 125°C
175	74HCT175D-T	CD74HCT175M96	16	-55° to 125°C	-40° to 125°C
175	74HCT175D-T	CD74HCT175M96	16	-55° to 125°C	-40° to 125°C
175	74HCT175N	CD74HCT175E	16	-55° to 125°C	-40° to 125°C
175	74HCT175N	CD74HCT175E	16	-55° to 125°C	-40° to 125°C
175	74HCT175PW	Not available	16	This package	-40° to 125°C
175	74HCT175PW-T	Not available	16	This package	-40° to 125°C
175	74LV175D	SN74LV175AD	16	-40° to 85°C	-40° to 125°C
175	74LV175DB	SN74LV175ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
175	74LV175DB-T	SN74LV175ADBR	16	-40° to 85°C	-40° to 125°C
175	74LV175D-T	SN74LV175ADR	16	-40° to 85°C	-40° to 125°C
175	74LV175N	Not available	16	This package, -40° to 85°C	-40° to 125°C
175	74LV175PW	SN74LV175APW	16	-40° to 85°C	-40° to 125°C
175	74LV175PW DH	SN74LV175APWR	16	-40° to 85°C	-40° to 125°C
189	N74F189AD	Not available	16		
189	N74F189AD-T	Not available	16		
189	N74F189AN	Not available	16		
191	N74F191D	Not available	16		
191	N74F191D-T	Not available	16		
191	N74F191N	Not available	16		
191	74HC191D	CD74HC191M	16	-55° to 125°C	-40° to 125°C
191	74HC191D	CD74HC191M	16	-55° to 125°C	-40° to 125°C
191	74HC191DB	Not available	16	This package	-40° to 125°C
191	74HC191DB-T	Not available	16	This package	-40° to 125°C
191	74HC191D-T	CD74HC191M96	16	-55° to 125°C	-40° to 125°C
191	74HC191D-T	CD74HC191M96	16	-55° to 125°C	-40° to 125°C
191	74HC191N	CD74HC191E	16	-55° to 125°C	-40° to 125°C
191	74HC191N	CD74HC191E	16	-55° to 125°C	-40° to 125°C
191	74HC191PW	Not available	16	This package	-40° to 125°C
191	74HC191PW-T	Not available	16	This package	-40° to 125°C
191	74HCT191D	CD74HCT191M	16	-55° to 125°C	-40° to 125°C
191	74HCT191D	CD74HCT191M	16	-55° to 125°C	-40° to 125°C
191	74HCT191D-T	CD74HCT191M	16	-55° to 125°C, use tubed product	-40° to 125°C
191	74HCT191N	CD74HCT191E	16	-55° to 125°C	-40° to 125°C
191	74HCT191N	CD74HCT191E	16	-55° to 125°C	-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
193	N74F193D	Not available	16		
193	N74F193D-T	Not available	16		
193	N74F193N	Not available	16		
193	74HC193D	CD74HC193M	16	-55° to 125°C	-40° to 125°C
193	74HC193D	CD74HC193M	16	-55° to 125°C	-40° to 125°C
193	74HC193DB	Not available	16	This package	-40° to 125°C
193	74HC193DB-T	Not available	16	This package	-40° to 125°C
193	74HC193D-T	CD74HC193M96	16	-55° to 125°C	-40° to 125°C
193	74HC193D-T	CD74HC193M96	16	-55° to 125°C	-40° to 125°C
193	74HC193N	CD74HC193E	16	-55° to 125°C	-40° to 125°C
193	74HC193N	CD74HC193E	16	-55° to 125°C	-40° to 125°C
193	74HC193PW	SN74HC193PW	16	-40° to 85°C	-40° to 125°C
193	74HC193PW	SN74HC193PW	16	-40° to 85°C	-40° to 125°C
193	74HC193PW-T	SN74HC193PWR	16	-40° to 85°C	-40° to 125°C
193	74HC193PW-T	SN74HC193PWR	16	-40° to 85°C	-40° to 125°C
193	74HCT193D	Not available	16	This package	-40° to 125°C
193	74HCT193DB	Not available	16	This package	-40° to 125°C
193	74HCT193DB-T	Not available	16	This package	-40° to 125°C
193	74HCT193D-T	Not available	16	This package	-40° to 125°C
193	74HCT193N	CD74HCT193E	16	-55° to 125°C	-40° to 125°C
193	74HCT193N	CD74HCT193E	16	-55° to 125°C	-40° to 125°C
194	N74F194D	Not available	16		
194	N74F194D-T	Not available	16		
194	N74F194N	Not available	16		
194	74HC194D	CD74HC194M	16	-55° to 125°C	-40° to 125°C
194	74HC194D	CD74HC194M	16	-55° to 125°C	-40° to 125°C
194	74HC194DB	Not available	16	This package	-40° to 125°C
194	74HC194DB-T	Not available	16	This package	-40° to 125°C
194	74HC194D-T	CD74HC194M96	16	-55° to 125°C	-40° to 125°C
194	74HC194D-T	CD74HC194M96	16	-55° to 125°C	-40° to 125°C
194	74HC194N	CD74HC194E	16	-55° to 125°C	-40° to 125°C
194	74HC194N	CD74HC194E	16	-55° to 125°C	-40° to 125°C
194	74HCT194D	Not available	16	This package	-40° to 125°C
194	74HCT194DB	Not available	16	This package	-40° to 125°C
194	74HCT194DB-T	Not available	16	This package	-40° to 125°C
194	74HCT194D-T	Not available	16	This package	-40° to 125°C
194	74HCT194N	CD74HCT194E	16	-55° to 125°C	-40° to 125°C
194	74HCT194N	CD74HCT194E	16	-55° to 125°C	-40° to 125°C
195	N74F195AD	Not available	16		
195	N74F195AD-T	Not available	16		
195	N74F195AN	Not available	16		
198	N74F198D	Not available	24		
198	N74F198D-T	Not available	24		
198	N74F198N	Not available	24		
219	C3F291AD	Not available	16		
219	C3F291AD-T	Not available	16		
219	N74F219AD	Not available	16		
219	N74F219AD-T	Not available	16		
219	N74F219AN	Not available	16		
225	N74F225D	Not available	20		Obsolete 6/30/99
225	N74F225D-T	Not available	20		Obsolete 6/30/99
225	N74F225N	Not available	20		Obsolete 6/30/99
240	N74F240AD	SN74F240DW	20		Obsolete 6/30/99
240	N74F240AD-T	SN74F240DWR	20		Obsolete 6/30/99
240	N74F240AN	SN74F240N	20		Obsolete 6/30/99
240	N74F240D	SN74F240DW	20		
240	N74F240DB	SN74F240DBR	20	Not available in tubes, use DBR	
240	N74F240DB-T	SN74F240DBR	20		
240	N74F240D-T	SN74F240DWR	20		
240	N74F240N	SN74F240N	20		
240	74ABT240D	SN74ABT240ADW	20		
240	74ABT240DB	SN74ABT240ADBR	20	Not available in tubes, use DBR	
240	74ABT240DB-T	SN74ABT240ADBR	20		
240	74ABT240D-T	SN74ABT240ADWR	20		
240	74ABT240N	SN74ABT240AN	20		
240	74ABT240PW	SN74ABT240APW	20		
240	74ABT240PW-T	SN74ABT240APWR	20		
240	N74ALS240A-1D	SN74ALS240A-1DW	20		Obsolete 12/31/2000
240	N74ALS240A-1DB	SN74ALS240A-1DBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
240	N74ALS240A-1DB-T	SN74ALS240A-1DBR	20		Obsolete 12/31/2000
240	N74ALS240A-1D-T	SN74ALS240A-1DWR	20		Obsolete 12/31/2000
240	N74ALS240A-1N	SN74ALS240A-1N	20		Obsolete 12/31/2000
240	N74ALS240AD	SN74ALS240ADW	20		Obsolete 12/31/2000
240	N74ALS240ADB	Not available	20	This package	Obsolete 12/31/2000
240	N74ALS240ADB-T	Not available	20	This package	Obsolete 12/31/2000
240	N74ALS240AD-T	SN74ALS240ADWR	20		Obsolete 12/31/2000
240	N74ALS240AN	SN74ALS240AN	20		Obsolete 12/31/2000

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
240	74LVC240ABQ	Not available	20	This package	
240	74LVC240AD	SN74LVC240ADW	20		
240	74LVC240ADB	SN74LVC240ADBR	20	Not available in tubes, use DBR	
240	74LVC240ADB-T	SN74LVC240ADBR	20	Not available in tubes, use DBR	
240	74LVC240AD-T	SN74LVC240ADWR	20		
240	74LVC240APW	SN74LVC240APW	20		
240	74LVC240APW-T	SN74LVC240APWR	20		
241	N74F241AD	SN74F241DW	20		
241	N74F241AD-T	SN74F241DWR	20		
241	N74F241AN	SN74F241N	20		
241	N74F241D	SN74F241DW	20		
241	N74F241D-T	SN74F241DWR	20		
241	N74F241N	SN74F241N	20		
241	74ABT241D	SN74ABT241ADW	20		
241	74ABT241DB	SN74ABT241ADBR	20	Not available in tubes, use DBR	
241	74ABT241DB-T	SN74ABT241ADBR	20		
241	74ABT241D-T	SN74ABT241ADWR	20		
241	74ABT241N	SN74ABT241AN	20		
241	74ABT241PW	SN74ABT241APW	20		
241	74ABT241PW-T	SN74ABT241APWR	20		
241	N74ALS241A-1D	Not available	20		Obsolete 12/31/2000
241	N74ALS241A-1DB	Not available	20		Obsolete 12/31/2000
241	N74ALS241A-1DB-T	Not available	20		Obsolete 12/31/2000
241	N74ALS241A-1D-T	Not available	20		Obsolete 12/31/2000
241	N74ALS241A-1N	Not available	20		Obsolete 12/31/2000
241	N74ALS241AD	SN74ALS241CDW	20		Obsolete 12/31/2000
241	N74ALS241ADB	Not available	20	This package	Obsolete 12/31/2000
241	N74ALS241ADB-T	Not available	20	This package	Obsolete 12/31/2000
241	N74ALS241AD-T	SN74ALS241CDWR	20		Obsolete 12/31/2000
241	N74ALS241AN	SN74ALS241CN	20		Obsolete 12/31/2000
241	74LV241D	Not available	20		-40° to 125°C
241	74LV241DB	Not available	20		-40° to 125°C
241	74LV241DB-T	Not available	20		-40° to 125°C
241	74LV241D-T	Not available	20		-40° to 125°C
241	74LV241N	Not available	20		-40° to 125°C
241	74LV241PW	Not available	20		-40° to 125°C
241	74LV241PW DH	Not available	20		-40° to 125°C
241	74LVC241ABQ	Not available	20		
241	74LVC241AD	Not available	20		
241	74LVC241ADB	Not available	20		
241	74LVC241ADB-T	Not available	20		
241	74LVC241AD-T	Not available	20		
241	74LVC241APW	Not available	20		
241	74LVC241APW-T	Not available	20		
242	N74F242D	Not available	14		
242	N74F242D-T	Not available	14		
242	N74F242N	Not available	14		
243	N74F243D	Not available	14		
243	N74F243D-T	Not available	14		
243	N74F243N	Not available	14		
244	I74F244D	SN74F244DW	20	0° to 70°C	-40° to 85°C
244	I74F244D-T	SN74F244DWR	20	0° to 70°C	-40° to 85°C
244	I74F244N	SN74F244N	20	0° to 70°C	-40° to 85°C
244	N74F244BD	SN74F244DW	20		
244	N74F244BD-T	SN74F244DWR	20		
244	N74F244BN	SN74F244N	20		
244	N74F244D	SN74F244DW	20		
244	N74F244DB	SN74F244DBR	20	Not available in tubes, use DBR	
244	N74F244DB-T	SN74F244DBR	20		
244	N74F244D-T	SN74F244DWR	20		
244	N74F244N	SN74F244N	20		
244	74ABT244D	SN74ABT244ADW	20		
244	74ABT244DB	SN74ABT244ADBR	20	Not available in tubes, use DBR	
244	74ABT244DB-T	SN74ABT244ADBR	20		
244	74ABT244D-T	SN74ABT244ADWR	20		
244	74ABT244N	SN74ABT244AN	20		
244	74ABT244PW	SN74ABT244APW	20		
244	74ABT244PW-T	SN74ABT244APWR	20		
244	74AHC244D	SN74AHC244DW	20		
244	74AHC244D-T	SN74AHC244DWR	20		
244	74AHC244PW	SN74AHC244PW	20		
244	74AHC244PW-T	SN74AHC244PWR	20		
244	74AHCT244D	SN74AHCT244DW	20		
244	74AHCT244D-T	SN74AHCT244DWR	20		
244	74AHCT244PW	SN74AHCT244PW	20		
244	74AHCT244PW-T	SN74AHCT244PWR	20		
244	N74ALS244A-1D	SN74ALS244C-1DW	20		Obsolete 12/31/2000

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
244	N74ALS244A-1DB	Not available	20	This package	Obsolete 12/31/2000
244	N74ALS244A-1DB-T	Not available	20	This package	Obsolete 12/31/2000
244	N74ALS244A-1D-T	SN74ALS244C-1DWR	20		Obsolete 12/31/2000
244	N74ALS244A-1N	SN74ALS244C-1N	20		Obsolete 12/31/2000
244	N74ALS244AD	SN74ALS244CDW	20		Obsolete 12/31/2000
244	N74ALS244ADB	SN74ALS244CDBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
244	N74ALS244ADB-T	SN74ALS244CDBR	20		Obsolete 12/31/2000
244	N74ALS244AD-T	SN74ALS244CDWR	20		Obsolete 12/31/2000
244	N74ALS244AN	SN74ALS244CN	20		Obsolete 12/31/2000
244	74LV244D	SN74LV244ADW	20	-40° to 85°C	-40° to 125°C
244	74LV244DB	SN74LV244ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
244	74LV244DB-T	SN74LV244ADBR	20	-40° to 85°C	-40° to 125°C
244	74LV244D-T	SN74LV244ADWR	20	-40° to 85°C	-40° to 125°C
244	74LV244N	SN74AHC244N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
244	74LV244PW	SN74LV244APW	20	-40° to 85°C	-40° to 125°C
244	74LV244PW DH	SN74LV244APWR	20	-40° to 85°C	-40° to 125°C
244	74LVC244ABQ	Not available	20	This package	-40° to 125°C
244	74LVC244AD	SN74LVC244ADW	20		-40° to 125°C
244	74LVC244ADB	SN74LVC244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
244	74LVC244ADB-T	SN74LVC244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
244	74LVC244AD-T	SN74LVC244ADWR	20		-40° to 125°C
244	74LVC244APW	SN74LVC244APW	20		-40° to 125°C
244	74LVC244APW-T	SN74LVC244APWR	20		-40° to 125°C
244	74LVCH244ABQ	Not available	20	This package	-40° to 125°C
244	74LVCH244AD	SN74LVCH244ADW	20		-40° to 125°C
244	74LVCH244ADB	SN74LVCH244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
244	74LVCH244ADB-T	SN74LVCH244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
244	74LVCH244AD-T	SN74LVCH244ADWR	20		-40° to 125°C
244	74LVCH244APW	SN74LVCH244APW	20		-40° to 125°C
244	74LVCH244APW-T	SN74LVCH244APWR	20		-40° to 125°C
244	74LVT244APW	SN74LVT244BPW	20		
245	N74F245D	SN74F245DW	20		
245	N74F245DB	SN74F245DBR	20	Not available in tubes, use DBR	
245	N74F245DB-T	SN74F245DBR	20		
245	N74F245D-T	SN74F245DWR	20		
245	N74F245N	SN74F245N	20		
245	74ABT245D	SN74ABT245BDW	20		
245	74ABT245DB	SN74ABT245BDBR	20	Not available in tubes, use DBR	
245	74ABT245DB-T	SN74ABT245BDBR	20		
245	74ABT245D-T	SN74ABT245BDWR	20		
245	74ABT245PW	SN74ABT245BPW	20		
245	74ABT245PW-T	SN74ABT245BPWR	20		
245	74AHC245D	SN74AHC245DW	20		
245	74AHC245D-T	SN74AHC245DWR	20		
245	74AHC245PW	SN74AHC245PW	20		
245	74AHC245PW-T	SN74AHC245PWR	20		
245	74AHCT245D	SN74AHCT245DW	20		
245	74AHCT245D-T	SN74AHCT245DWR	20		
245	74AHCT245PW	SN74AHCT245PW	20		
245	74AHCT245PW-T	SN74AHCT245PWR	20		
245	N74ALS245A-1D	SN74ALS245A-1DW	20		Obsolete 12/31/2000
245	N74ALS245A-1DB	Not available	20	This package	Obsolete 12/31/2000
245	N74ALS245A-1DB-T	Not available	20	This package	Obsolete 12/31/2000
245	N74ALS245A-1D-T	SN74ALS245A-1DWR	20		Obsolete 12/31/2000
245	N74ALS245A-1N	SN74ALS245A-1N	20		Obsolete 12/31/2000
245	N74ALS245AD	SN74ALS245ADW	20		Obsolete 12/31/2000
245	N74ALS245ADB	SN74ALS245ADBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
245	N74ALS245ADB-T	SN74ALS245ADBR	20		Obsolete 12/31/2000
245	N74ALS245AD-T	SN74ALS245ADWR	20		Obsolete 12/31/2000
245	N74ALS245AN	SN74ALS245AN	20		Obsolete 12/31/2000
245	74LV245D	SN74LV245ADW	20	-40° to 85°C	-40° to 125°C
245	74LV245DB	SN74LV245ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
245	74LV245DB-T	SN74LV245ADBR	20	-40° to 85°C	-40° to 125°C
245	74LV245D-T	SN74LV245ADWR	20	-40° to 85°C	-40° to 125°C
245	74LV245N	SN74AHC245N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
245	74LV245PW	SN74LV245APW	20	-40° to 85°C	-40° to 125°C
245	74LV245PW DH	SN74LV245APWR	20	-40° to 85°C	-40° to 125°C
245	74LVC245ABQ	Not available	20	This package	-40° to 125°C
245	74LVC245AD	SN74LVC245ADW	20		-40° to 125°C
245	74LVC245ADB	SN74LVC245ADBR	20	Not available in tubes, use DBR	-40° to 125°C
245	74LVC245ADB-T	SN74LVC245ADBR	20	Not available in tubes, use DBR	-40° to 125°C
245	74LVC245AD-T	SN74LVC245ADWR	20		-40° to 125°C
245	74LVC245APW	SN74LVC245APW	20		-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
245	74LVC245APW-T	SN74LVC245APWR	20		-40° to 125°C
245	74LVCH245ABQ	Not available	20	This package	-40° to 125°C
245	74LVCH245AD	SN74LVCH245ADW	20		-40° to 125°C
245	74LVCH245ADB	SN74LVCH245ADBR	20	Not available in tubes, use DBR	-40° to 125°C
245	74LVCH245ADB-T	SN74LVCH245ADBR	20	Not available in tubes, use DBR	-40° to 125°C
245	74LVCH245AD-T	SN74LVCH245ADWR	20		-40° to 125°C
245	74LVCH245APW	SN74LVCH245APW	20		-40° to 125°C
245	74LVCH245APW-T	SN74LVCH245APWR	20		-40° to 125°C
251	N74ALS251D	SN74ALS251D	16		Obsolete 12/31/2000
251	N74ALS251D-T	SN74ALS251DR	16		Obsolete 12/31/2000
251	N74ALS251N	SN74ALS251N	16		Obsolete 12/31/2000
251	74LV251D	Not available	16		-40° to 125°C
251	74LV251DB	Not available	16		-40° to 125°C
251	74LV251DB-T	Not available	16		-40° to 125°C
251	74LV251D-T	Not available	16		-40° to 125°C
251	74LV251N	Not available	16		-40° to 125°C
251	74LV251PW	Not available	16		-40° to 125°C
251	74LV251PW DH	Not available	16		-40° to 125°C
253	N74F253D	SN74F253D	16		
253	N74F253D-T	SN74F253DR	16		
253	N74F253N	SN74F253N	16		
253	N74ALS253D	SN74ALS253D	16		Obsolete 12/31/2000
253	N74ALS253DB	Not available	16	This package	Obsolete 12/31/2000
253	N74ALS253DB-T	Not available	16	This package	Obsolete 12/31/2000
253	N74ALS253D-T	SN74ALS253DR	16		Obsolete 12/31/2000
253	N74ALS253N	SN74ALS253N	16		Obsolete 12/31/2000
256	N74F256D	Not available	16		Obsolete 6/30/99
256	N74F256D-T	Not available	16		Obsolete 6/30/99
256	N74F256N	Not available	16		Obsolete 6/30/99
257	I74F257AD	SN74F257D	16	0° to 70°C	-40° to 85°C
257	I74F257AD-T	SN74F257DR	16	0° to 70°C	-40° to 85°C
257	I74F257AN	SN74F257N	16	0° to 70°C	-40° to 85°C
257	N74F257AD	SN74F257D	16		
257	N74F257AD-T	SN74F257DR	16		
257	N74F257AN	SN74F257N	16		
257	74AHC257D	Not available	16		
257	74AHC257D-T	Not available	16		
257	74AHC257PW	Not available	16		
257	74AHC257PW-T	Not available	16		
257	74AHCT257D	Not available	16		
257	74AHCT257D-T	Not available	16		
257	74AHCT257PW	Not available	16		
257	74AHCT257PW-T	Not available	16		
257	N74ALS257D	SN74ALS257AD	16		Obsolete 12/31/2000
257	N74ALS257DB	Not available	16	This package	Obsolete 12/31/2000
257	N74ALS257DB-T	Not available	16	This package	Obsolete 12/31/2000
257	N74ALS257D-T	SN74ALS257ADR	16		Obsolete 12/31/2000
257	N74ALS257N	SN74ALS257AN	16		Obsolete 12/31/2000
257	74LV257D	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257DB	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257DB-T	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257D-T	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257N	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257PW	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LV257PW DH	Not available	16		Obsolete 1/21/03, -40° to 125°C
257	74LVC257ABQ	Not available	16	This package	
257	74LVC257AD	SN74LVC257AD	16		
257	74LVC257ADB	SN74LVC257ADBR	16	Not available in tubes, use DBR	
257	74LVC257ADB-T	SN74LVC257ADBR	16	Not available in tubes, use DBR	
257	74LVC257AD-T	SN74LVC257ADR	16		
257	74LVC257APW	SN74LVC257APW	16		
257	74LVC257APW-T	SN74LVC257APWR	16		
258	N74F258AD	SN74F258D	16		
258	N74F258AD-T	SN74F258DR	16		
258	N74F258AN	SN74F258N	16		
258	N74ALS258D	SN74ALS258AD	16		Obsolete 12/31/2000
258	N74ALS258DB	Not available	16	This package	Obsolete 12/31/2000
258	N74ALS258DB-T	Not available	16	This package	Obsolete 12/31/2000
258	N74ALS258D-T	SN74ALS258ADR	16		Obsolete 12/31/2000
258	N74ALS258N	SN74ALS258AN	16		Obsolete 12/31/2000
259	N74F259D	Not available	16		
259	N74F259D-T	Not available	16		
259	N74F259N	Not available	16		
259	74AHC259D	Not available	16		
259	74AHC259D-T	Not available	16		
259	74AHC259PW	Not available	16		
259	74AHC259PW-T	Not available	16		

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
259	74AHCT259D	Not available	16		
259	74AHCT259D-T	Not available	16		
259	74AHCT259PW	Not available	16		
259	74AHCT259PW-T	Not available	16		
259	74LV259D	Not available	16		-40° to 125°C
259	74LV259DB	Not available	16		-40° to 125°C
259	74LV259DB-T	Not available	16		-40° to 125°C
259	74LV259D-T	Not available	16		-40° to 125°C
259	74LV259N	Not available	16		-40° to 125°C
259	74LV259PW	Not available	16		-40° to 125°C
259	74LV259PW DH	Not available	16		-40° to 125°C
260	N74F260D	SN74F260D	14		
260	N74F260D-T	SN74F260DR	14		
260	N74F260N	SN74F260N	14		
269	N74F269D	Not available	24		
269	N74F269DB	Not available	24		
269	N74F269DB-T	Not available	24		
269	N74F269D-T	Not available	24		
269	N74F269N	Not available	24		
273	N74F273AD	Not available	20		
273	N74F273AD-T	Not available	20		
273	N74F273AN	Not available	20		
273	74ABT273AD	SN74ABT273DW	20		
273	74ABT273ADB	SN74ABT273DBR	20	Not available in tubes, use DBR	
273	74ABT273ADB-T	SN74ABT273DBR	20		
273	74ABT273AD-T	SN74ABT273DWR	20		
273	74ABT273AN	SN74ABT273N	20		
273	74ABT273APW	SN74ABT273PW	20		
273	74ABT273APW-T	SN74ABT273DWR	20		
273	74AHC273D	SN74AHC273DW	20		
273	74AHC273D-T	SN74AHC273DWR	20		
273	74AHC273PW	SN74AHC273PW	20		
273	74AHC273PW-T	SN74AHC273PWR	20		
273	74AHCT273D	SN74AHCT273DW	20		
273	74AHCT273D-T	SN74AHCT273DWR	20		
273	74AHCT273PW	SN74AHCT273PWR	20	Not available in tubes, use PWR	
273	74AHCT273PW-T	SN74AHCT273PWR	20		
273	N74ALS273D	SN74ALS273DW	20		Obsolete 12/31/2000
273	N74ALS273DB	Not available	20	This package	Obsolete 12/31/2000
273	N74ALS273DB-T	Not available	20	This package	Obsolete 12/31/2000
273	N74ALS273D-T	SN74ALS273DWR	20		Obsolete 12/31/2000
273	N74ALS273N	SN74ALS273N	20		Obsolete 12/31/2000
273	74LV273D	SN74LV273ADW	20	-40° to 85°C	-40° to 125°C
273	74LV273DB	SN74LV273ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
273	74LV273DB-T	SN74LV273ADBR	20	-40° to 85°C	-40° to 125°C
273	74LV273D-T	SN74LV273ADWR	20	-40° to 85°C	-40° to 125°C
273	74LV273N	SN74AHC273N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
273	74LV273PW	SN74LV273APW	20	-40° to 85°C	-40° to 125°C
273	74LV273PW DH	SN74LV273APWR	20	-40° to 85°C	-40° to 125°C
273	74LVC273D	Not available	20		
273	74LVC273DB	Not available	20		
273	74LVC273DB-T	Not available	20		
273	74LVC273D-T	Not available	20		
273	74LVC273PW	Not available	20		
273	74LVC273PW-T	Not available	20		
280	I74F280BD	SN74F280BD	14	0° to 70°C	-40° to 85°C
280	I74F280BD-T	SN74F280BDR	14	0° to 70°C	-40° to 85°C
280	I74F280BN	SN74F280BN	14	0° to 70°C	-40° to 85°C
280	N74F280BD	SN74F280BD	14		
280	N74F280BD-T	SN74F280BDR	14		
280	N74F280BN	SN74F280BN	14		
283	N74F283D	SN74F283D	16		
283	N74F283D-T	SN74F283DR	16		
283	N74F283N	SN74F283N	16		
298	N74F298D	Not available	16		
298	N74F298D-T	Not available	16		
298	N74F298N	Not available	16		
299	N74F299D	SN74F299DW	20		
299	N74F299D-T	SN74F299DWR	20		
299	N74F299N	SN74F299N	20		
365	N74F365D	Not available	16		
365	N74F365D-T	Not available	16		
365	N74F365N	Not available	16		
365	74HC365D	CD74HC365M	16	-55° to 125°C	-40° to 125°C
365	74HC365DB	Not available	16	This package	-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
365	74HC365DB-T	Not available	16	This package	-40° to 125°C
365	74HC365D-T	CD74HC365M96	16	-55° to 125°C	-40° to 125°C
365	74HC365N	CD74HC365E	16	-55° to 125°C	-40° to 125°C
365	74HC365PW	SN74HC365PW	16	-40° to 85°C	-40° to 125°C
365	74HC365PW-T	SN74HC365PWR	16	-40° to 85°C	-40° to 125°C
365	74HCT365D	CD74HCT365M	16	-55° to 125°C	-40° to 125°C
365	74HCT365DB	Not available	16	This package	-40° to 125°C
365	74HCT365DB-T	Not available	16	This package	-40° to 125°C
365	74HCT365D-T	CD74HCT365M96	16	-55° to 125°C	-40° to 125°C
365	74HCT365N	CD74HCT365E	16	-55° to 125°C	-40° to 125°C
365	74LV365D	Not available	16		-40° to 125°C
365	74LV365DB	Not available	16		-40° to 125°C
365	74LV365DB-T	Not available	16		-40° to 125°C
365	74LV365D-T	Not available	16		-40° to 125°C
365	74LV365N	Not available	16		-40° to 125°C
365	74LV365PW	Not available	16		-40° to 125°C
365	74LV365PW DH	Not available	16		-40° to 125°C
366	74HC366D	CD74HC366M	16	-55° to 125°C	-40° to 125°C
366	74HC366D-T	CD74HC366M	16	-55° to 125°C, use tubed product	-40° to 125°C
366	74HC366N	CD74HC366E	16	-55° to 125°C	-40° to 125°C
366	74HCT366D	Not available	16		-40° to 125°C
366	74HCT366DB	Not available	16		-40° to 125°C
366	74HCT366DB-T	Not available	16		-40° to 125°C
366	74HCT366D-T	Not available	16		-40° to 125°C
366	74HCT366N	Not available	16		-40° to 125°C
367	N74F367D	Not available	16		
367	N74F367D-T	Not available	16		
367	N74F367N	Not available	16		
367	74HC367D	CD74HC367M	16	-55° to 125°C	-40° to 125°C
367	74HC367DB	Not available	16	This package	-40° to 125°C
367	74HC367DB-T	Not available	16	This package	-40° to 125°C
367	74HC367D-T	CD74HC367M96	16	-55° to 125°C	-40° to 125°C
367	74HC367N	CD74HC367E	16	-55° to 125°C	-40° to 125°C
367	74HC367PW	SN74HC367PW	16	-40° to 85°C	-40° to 125°C
367	74HC367PW-T	SN74HC367PWR	16	-40° to 85°C	-40° to 125°C
367	74HCT367D	CD74HCT367M	16	-55° to 125°C	-40° to 125°C
367	74HCT367DB	Not available	16	This package	-40° to 125°C
367	74HCT367DB-T	Not available	16	This package	-40° to 125°C
367	74HCT367D-T	CD74HCT367M96	16	-55° to 125°C	-40° to 125°C
367	74HCT367N	CD74HCT367E	16	-55° to 125°C	-40° to 125°C
367	74HCT367PW	Not available	16	This package	-40° to 125°C
367	74HCT367PW-T	Not available	16	This package	-40° to 125°C
367	74LV367D	SN74LV367AD	16	-40° to 85°C	-40° to 125°C
367	74LV367DB	SN74LV367ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
367	74LV367DB-T	SN74LV367ADBR	16	-40° to 85°C	-40° to 125°C
367	74LV367D-T	SN74LV367ADR	16	-40° to 85°C	-40° to 125°C
367	74LV367N	SN74AHC367N	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
367	74LV367PW	SN74LV367APWR	16	Not available in tubes, use PWR, -40° to 85°C	-40° to 125°C
367	74LV367PW DH	SN74LV367APWR	16	-40° to 85°C	-40° to 125°C
368	74HC368D	CD74HC368M	16	-55° to 125°C	-40° to 125°C
368	74HC368DB	SN74HC368DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
368	74HC368DB-T	SN74HC368DBR	16	-40° to 85°C	-40° to 125°C
368	74HC368D-T	CD74HC368M96	16	-55° to 125°C	-40° to 125°C
368	74HC368N	CD74HC368E	16	-55° to 125°C	-40° to 125°C
368	74HCT368D	CD74HCT368M	16	-55° to 125°C	-40° to 125°C
368	74HCT368DB	Not available	16	This package	-40° to 125°C
368	74HCT368DB-T	Not available	16	This package	-40° to 125°C
368	74HCT368D-T	CD74HCT368M96	16	-55° to 125°C	-40° to 125°C
368	74HCT368N	CD74HCT368E	16	-55° to 125°C	-40° to 125°C
368	74HCT368PW	Not available	16	This package	-40° to 125°C
368	74HCT368PW-T	Not available	16	This package	-40° to 125°C
373	N74F373D	SN74F373DW	20		
373	N74F373DB	SN74F373DBR	20	Not available in tubes, use DBR	
373	N74F373DB-T	SN74F373DBR	20		
373	N74F373D-T	SN74F373DWR	20		
373	N74F373N	SN74F373N	20		
373	74ABT373AD	SN74ABT373DW	20		
373	74ABT373ADB	SN74ABT373DBR	20	Not available in tubes, use DBR	
373	74ABT373ADB-T	SN74ABT373DBR	20		
373	74ABT373AD-T	SN74ABT373DWR	20		
373	74ABT373AN	SN74ABT373N	20		
373	74ABT373APW	SN74ABT373PW	20		
373	74ABT373APW-T	SN74ABT373PWR	20		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
373	74AHC373D	SN74AHC373DW	20		
373	74AHC373D-T	SN74AHC373DWR	20		
373	74AHC373PW	SN74AHC373PW	20		
373	74AHC373PW-T	SN74AHC373PWR	20		
373	74AHCT373D	SN74AHCT373DW	20		
373	74AHCT373D-T	SN74AHCT373DWR	20		
373	74AHCT373PW	SN74AHCT373PW	20		
373	74AHCT373PW-T	SN74AHCT373PWR	20		
373	N74ALS373D	SN74ALS373ADW	20		Obsolete 12/31/2000
373	N74ALS373DB	SN74ALS373ADBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
373	N74ALS373DB-T	SN74ALS373ADBR	20		Obsolete 12/31/2000
373	N74ALS373D-T	SN74ALS373ADWR	20		Obsolete 12/31/2000
373	N74ALS373N	SN74ALS373AN	20		Obsolete 12/31/2000
373	74HC373D	CD74HC373M	20	-55° to 125°C	-40° to 125°C
373	74HC373DB	SN74HC373DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
373	74HC373DB-T	SN74HC373DBR	20	-40° to 85°C	-40° to 125°C
373	74HC373D-T	CD74HC373M96	20	-55° to 125°C	-40° to 125°C
373	74HC373N	CD74HC373E	20	-55° to 125°C	-40° to 125°C
373	74HC373PW	SN74HC373PW	20	-40° to 85°C	-40° to 125°C
373	74HC373PW-T	SN74HC373PWR	20	-40° to 85°C	-40° to 125°C
373	74HCT373D	CD74HCT373M	20	-55° to 125°C	-40° to 125°C
373	74HCT373DB	Not available	20	This package	-40° to 125°C
373	74HCT373DB-T	Not available	20	This package	-40° to 125°C
373	74HCT373D-T	CD74HCT373M96	20	-55° to 125°C	-40° to 125°C
373	74HCT373N	CD74HCT373E	20	-55° to 125°C	-40° to 125°C
373	74HCT373PW	SN74HCT373PW	20	-40° to 85°C	-40° to 125°C
373	74HCT373PW-T	SN74HCT373PWR	20	-40° to 85°C	-40° to 125°C
373	74LV373D	SN74LV373ADW	20	-40° to 85°C	-40° to 125°C
373	74LV373DB	SN74LV373ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
373	74LV373DB-T	SN74LV373ADBR	20	-40° to 85°C	-40° to 125°C
373	74LV373D-T	SN74LV373ADWR	20	-40° to 85°C	-40° to 125°C
373	74LV373N	SN74AHC373N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
373	74LV373PW	SN74LV373APW	20	-40° to 85°C	-40° to 125°C
373	74LV373PW DH	SN74LV373APWR	20	-40° to 85°C	-40° to 125°C
373	74LVC373ABQ	Not available	20	This package	-40° to 125°C
373	74LVC373AD	SN74LVC373ADW	20		-40° to 125°C
373	74LVC373ADB	SN74LVC373ADBR	20	Not available in tubes, use DBR	-40° to 125°C
373	74LVC373ADB-T	SN74LVC373ADBR	20	Not available in tubes, use DBR	-40° to 125°C
373	74LVC373AD-T	SN74LVC373ADWR	20		-40° to 125°C
373	74LVC373APW	SN74LVC373APW	20		-40° to 125°C
373	74LVC373APW-T	SN74LVC373APWR	20		-40° to 125°C
374	N74F374D	SN74F374DW	20		
374	N74F374DB	SN74F374DBR	20	Not available in tubes, use DBR	
374	N74F374DB-T	SN74F374DBR	20		
374	N74F374D-T	SN74F374DWR	20		
374	N74F374N	SN74F374N	20		
374	74ABT374AD	SN74ABT374ADW	20		
374	74ABT374ADB	SN74ABT374ADBR	20	Not available in tubes, use DBR	
374	74ABT374ADB-T	SN74ABT374ADBR	20		
374	74ABT374AD-T	SN74ABT374ADWR	20		
374	74ABT374AN	SN74ABT374AN	20		
374	74ABT374APW	SN74ABT374APW	20		
374	74ABT374APW-T	SN74ABT374APWR	20		
374	74AHC374D	SN74AHC374DW	20		
374	74AHC374D-T	SN74AHC374DWR	20		
374	74AHC374PW	SN74AHC374PW	20		
374	74AHC374PW-T	SN74AHC374PWR	20		
374	74AHCT374D	SN74AHCT374DW	20		
374	74AHCT374D-T	SN74AHCT374DWR	20		
374	74AHCT374PW	SN74AHCT374PW	20		
374	74AHCT374PW-T	SN74AHCT374PWR	20		
374	N74ALS374D	SN74ALS374ADW	20		Obsolete 12/31/2000
374	N74ALS374DB	SN74ALS374ADBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
374	N74ALS374DB-T	SN74ALS374ADBR	20		Obsolete 12/31/2000
374	N74ALS374D-T	SN74ALS374ADWR	20		Obsolete 12/31/2000
374	N74ALS374N	SN74ALS374AN	20		Obsolete 12/31/2000
374	74HC374D	CD74HC374M	20	-55° to 125°C	-40° to 125°C
374	74HC374DB	SN74HC374DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
374	74HC374DB-T	SN74HC374DBR	20	-40° to 85°C	-40° to 125°C
374	74HC374D-T	CD74HC374M96	20	-55° to 125°C	-40° to 125°C
374	74HC374N	CD74HC374E	20	-55° to 125°C	-40° to 125°C
374	74HC374PW	SN74HC374PWR	20	-40° to 85°C, use reeled product	-40° to 125°C
374	74HC374PW-T	SN74HC374PWR	20	-40° to 85°C	-40° to 125°C



Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
374	74HCT374D	CD74HCT374M	20	-55° to 125°C	-40° to 125°C
374	74HCT374DB	SN74HCT374DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
374	74HCT374DB-T	SN74HCT374DBR	20	-40° to 85°C	-40° to 125°C
374	74HCT374D-T	CD74HCT374M96	20	-55° to 125°C	-40° to 125°C
374	74HCT374N	CD74HCT374E	20	-55° to 125°C	-40° to 125°C
374	74HCT374PW	SN74HCT374PW	20	-40° to 85°C	-40° to 125°C
374	74HCT374PW-T	SN74HCT374PWR	20	-40° to 85°C	-40° to 125°C
374	74LV374D	SN74LV374ADW	20	-40° to 85°C	-40° to 125°C
374	74LV374DB	SN74LV374ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
374	74LV374DB-T	SN74LV374ADBR	20	-40° to 85°C	-40° to 125°C
374	74LV374D-T	SN74LV374ADWR	20	-40° to 85°C	-40° to 125°C
374	74LV374N	SN74AHC374N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
374	74LVC374ABQ	Not available	20	This package	-40° to 125°C
374	74LVC374AD	SN74LVC374ADW	20		-40° to 125°C
374	74LVC374ADB	SN74LVC374ADBR	20	Not available in tubes, use DBR	-40° to 125°C
374	74LVC374ADB-T	SN74LVC374ADBR	20	Not available in tubes, use DBR	-40° to 125°C
374	74LVC374AD-T	SN74LVC374ADWR	20		-40° to 125°C
374	74LVC374APW	SN74LVC374APW	20		-40° to 125°C
374	74LVC374APW-T	SN74LVC374APWR	20		-40° to 125°C
377	N74F377AD	SN74F377ADW	20		
377	N74F377AD-T	SN74F377ADWR	20		
377	N74F377AN	SN74F377AN	20		
377	74ABT377AD	SN74ABT377ADW	20		
377	74ABT377ADB	SN74ABT377ADBR	20	Not available in tubes, use DBR	
377	74ABT377ADB-T	SN74ABT377ADBR	20		
377	74ABT377AD-T	SN74ABT377ADWR	20		
377	74ABT377AN	SN74ABT377AN	20		
377	74ABT377APW	SN74ABT377APW	20		
377	74ABT377APW-T	SN74ABT377APWR	20		
377	74AHC377D	Not available	20		
377	74AHC377D-T	Not available	20		
377	74AHC377PW	Not available	20		
377	74AHC377PW-T	Not available	20		
377	74AHCT377D	Not available	20		
377	74AHCT377D-T	Not available	20		
377	74AHCT377PW	Not available	20		
377	74AHCT377PW-T	Not available	20		
377	N74ALS377D	Not available	20		Obsolete 12/31/2000
377	N74ALS377DB	Not available	20		Obsolete 12/31/2000
377	N74ALS377DB-T	Not available	20		Obsolete 12/31/2000
377	N74ALS377D-T	Not available	20		Obsolete 12/31/2000
377	N74ALS377N	Not available	20		Obsolete 12/31/2000
377	74HC377D	CD74HC377M	20	-55° to 125°C	-40° to 125°C
377	74HC377DB	Not available	20	This package	-40° to 125°C
377	74HC377DB-T	Not available	20	This package	-40° to 125°C
377	74HC377D-T	CD74HC377M96	20	-55° to 125°C	-40° to 125°C
377	74HC377N	CD74HC377E	20	-55° to 125°C	-40° to 125°C
377	74HC377PW	Not available	20	This package	-40° to 125°C
377	74HC377PW-T	Not available	20	This package	-40° to 125°C
377	74HCT377D	CD74HCT377M	20	-55° to 125°C	-40° to 125°C
377	74HCT377DB	Not available	20	This package	-40° to 125°C
377	74HCT377DB-T	Not available	20	This package	-40° to 125°C
377	74HCT377D-T	CD74HCT377M96	20	-55° to 125°C	-40° to 125°C
377	74HCT377N	CD74HCT377E	20	-55° to 125°C	-40° to 125°C
377	74HCT377PW	Not available	20	This package	-40° to 125°C
377	74HCT377PW-T	Not available	20	This package	-40° to 125°C
377	74LV377D	Not available	20		-40° to 125°C
377	74LV377DB	Not available	20		-40° to 125°C
377	74LV377DB-T	Not available	20		-40° to 125°C
377	74LV377D-T	Not available	20		-40° to 125°C
377	74LV377N	Not available	20		-40° to 125°C
377	74LV377PW	Not available	20		-40° to 125°C
377	74LV377PW DH	Not available	20		-40° to 125°C
377	74LVC377BQ	Not available	20		
377	74LVC377D	Not available	20		
377	74LVC377DB	Not available	20		
377	74LVC377DB-T	Not available	20		
377	74LVC377D-T	Not available	20		
377	74LVC377PW	Not available	20		
377	74LVC377PW-T	Not available	20		
378	N74F378D	Not available	16		
378	N74F378D-T	Not available	16		
378	N74F378N	Not available	16		
379	N74F379AD	Not available	16		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
379	N74F379AD-T	Not available	16		
379	N74F379AN	Not available	16		
382	N74F382D	Not available	20		Obsolete 6/30/99
382	N74F382D-T	Not available	20		Obsolete 6/30/99
382	N74F382N	Not available	20		Obsolete 6/30/99
390	74HC390D	CD74HC390M	16	-55° to 125°C	-40° to 125°C
390	74HC390DB	Not available	16	This package	-40° to 125°C
390	74HC390DB-T	Not available	16	This package	-40° to 125°C
390	74HC390D-T	CD74HC390M96	16	-55° to 125°C	-40° to 125°C
390	74HC390N	CD74HC390E	16	-55° to 125°C	-40° to 125°C
390	74HC390PW	Not available	16	This package	-40° to 125°C
390	74HC390PW-T	Not available	16	This package	-40° to 125°C
390	74HCT390D	CD74HCT390M	16	-55° to 125°C	-40° to 125°C
390	74HCT390DB	Not available	16	This package	-40° to 125°C
390	74HCT390DB-T	Not available	16	This package	-40° to 125°C
390	74HCT390D-T	CD74HCT390M96	16	-55° to 125°C	-40° to 125°C
390	74HCT390N	CD74HCT390E	16	-55° to 125°C	-40° to 125°C
393	N74F393D	Not available	14		
393	N74F393D-T	Not available	14		
393	N74F393N	Not available	14		
393	74HC393D	CD74HC393M	14	-55° to 125°C	-40° to 125°C
393	74HC393DB	SN74HC393DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
393	74HC393DB-T	SN74HC393DBR	14	-40° to 85°C	-40° to 125°C
393	74HC393D-T	CD74HC393M96	14	-55° to 125°C	-40° to 125°C
393	74HC393N	CD74HC393E	14	-55° to 125°C	-40° to 125°C
393	74HC393PW	SN74HC393PW	14	-40° to 85°C	-40° to 125°C
393	74HC393PW-T	SN74HC393PWR	14	-40° to 85°C	-40° to 125°C
393	74HCT393D	CD74HCT393M	14	-55° to 125°C	-40° to 125°C
393	74HCT393DB	Not available	14	This package	-40° to 125°C
393	74HCT393DB-T	Not available	14	This package	-40° to 125°C
393	74HCT393D-T	CD74HCT393M96	14	-55° to 125°C	-40° to 125°C
393	74HCT393N	CD74HCT393E	14	-55° to 125°C	-40° to 125°C
393	74HCT393PW	Not available	14	This package	-40° to 125°C
393	74HCT393PW-T	Not available	14	This package	-40° to 125°C
393	74LV393D	SN74LV393AD	14	-40° to 85°C	-40° to 125°C
393	74LV393DB	SN74LV393ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
393	74LV393DB-T	SN74LV393ADBR	14	-40° to 85°C	-40° to 125°C
393	74LV393D-T	SN74LV393ADR	14	-40° to 85°C	-40° to 125°C
393	74LV393N	Not available	14	This package, -40° to 85°C	-40° to 125°C
393	74LV393PW	SN74LV393APW	14	-40° to 85°C	-40° to 125°C
393	74LV393PW DH	SN74LV393APWR	14	-40° to 85°C	-40° to 125°C
399	N74F399D	Not available	16		
399	N74F399D-T	Not available	16		
399	N74F399N	Not available	16		
423	74HC423D	CD74HC423M	16	-55° to 125°C	-40° to 125°C
423	74HC423D-T	CD74HC423M96	16	-55° to 125°C	-40° to 125°C
423	74HC423N	CD74HC423E	16	-55° to 125°C	-40° to 125°C
423	74HCT423D	CD74HCT423M96	16	-55° to 125°C, use reeled product	-40° to 125°C
423	74HCT423DB	Not available	16	This package	-40° to 125°C
423	74HCT423DB-T	Not available	16	This package	-40° to 125°C
423	74HCT423D-T	CD74HCT423M96	16	-55° to 125°C	-40° to 125°C
423	74HCT423N	CD74HCT423E	16	-55° to 125°C	-40° to 125°C
423	74HCT423PW	Not available	16	This package	-40° to 125°C
423	74HCT423PW-T	Not available	16	This package	-40° to 125°C
456	N74F456D	Not available	24		
456	N74F456D-T	Not available	24		
456	N74F456N	Not available	24		
521	N74F521D	SN74F521DW	20		
521	N74F521D-T	SN74F521DWR	20		
521	N74F521N	SN74F521N	20		
524	N74F524D	Not available	20		
524	N74F524D-T	Not available	20		
524	N74F524N	Not available	20		
533	N74F534DB	Not available	20		Obsolete, 12/31/99
533	N74F534DB-T	Not available	20		Obsolete, 12/31/99
534	N74F534D	Not available	20		
534	N74F534D-T	Not available	20		
534	N74F534N	Not available	20		
534	74ABT534AD	SN74ABT534ADW	20		
534	74ABT534ADB	SN74ABT534ADBR	20	Not available in tubes, use DBR	
534	74ABT534ADB-T	SN74ABT534ADBR	20		
534	74ABT534AD-T	SN74ABT534ADWR	20		
534	74ABT534AN	SN74ABT534AN	20		
534	74ABT534APW	SN74ABT534APW	20		
534	74ABT534APW-T	SN74ABT534APWR	20		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
534	74HC534D	Not available	20	This package	-40° to 125°C
534	74HC534D-T	Not available	20	This package	-40° to 125°C
534	74HC534N	CD74HC534E	20	-55° to 125°C	-40° to 125°C
534	74HCT534D	Not available	20	This package	-40° to 125°C
534	74HCT534D-T	Not available	20	This package	-40° to 125°C
534	74HCT534N	CD74HCT534E	20	-55° to 125°C	-40° to 125°C
538	N74F538D	Not available	20		
538	N74F538D-T	Not available	20		
538	N74F538N	Not available	20		
540	N74F540D	Not available	20		
540	N74F540D-T	Not available	20		
540	N74F540N	Not available	20		
540	74ABT540D	SN74ABT540DW	20		
540	74ABT540DB	SN74ABT540DBR	20	Not available in tubes, use DBR	
540	74ABT540DB-T	SN74ABT540DBR	20		
540	74ABT540D-T	SN74ABT540DWR	20		
540	74ABT540N	SN74ABT540N	20		
540	74ABT540PW	Not available	20	This package	
540	74ABT540PW-T	Not available	20	This package	
540	74HC540D	CD74HC540M	20	-55° to 125°C	-40° to 125°C
540	74HC540DB	Not available	20	This package	-40° to 125°C
540	74HC540DB-T	Not available	20	This package	-40° to 125°C
540	74HC540D-T	CD74HC540M96	20	-55° to 125°C	-40° to 125°C
540	74HC540N	CD74HC540E	20	-55° to 125°C	-40° to 125°C
540	74HCT540D	CD74HCT540M	20	-55° to 125°C	-40° to 125°C
540	74HCT540DB	Not available	20	This package	-40° to 125°C
540	74HCT540DB-T	Not available	20	This package	-40° to 125°C
540	74HCT540D-T	CD74HCT540M96	20	-55° to 125°C	-40° to 125°C
540	74HCT540N	CD74HCT540E	20	-55° to 125°C	-40° to 125°C
541	N74F541D	SN74F541DW	20		
541	N74F541D-T	SN74F541DWR	20		
541	N74F541N	SN74F541N	20		
541	74ABT541D	SN74ABT541BDW	20		
541	74ABT541DB	SN74ABT541BDBR	20	Not available in tubes, use DBR	
541	74ABT541DB-T	SN74ABT541BDBR	20		
541	74ABT541D-T	SN74ABT541BDWR	20		
541	74ABT541N	SN74ABT541BN	20		
541	74ABT541PW	SN74ABT541BPW	20		
541	74ABT541PW-T	SN74ABT541BPWR	20		
541	74AHC541D	SN74AHC541DW	20		
541	74AHC541D-T	SN74AHC541DWR	20		
541	74AHC541PW	SN74AHC541PW	20		
541	74AHC541PW-T	SN74AHC541PWR	20		
541	74AHCT541D	SN74AHCT541DW	20		
541	74AHCT541D-T	SN74AHCT541DWR	20		
541	74AHCT541PW	SN74AHCT541PW	20		
541	74AHCT541PW-T	SN74AHCT541PWR	20		
541	74HC541D	CD74HC541M	20	-55° to 125°C	-40° to 125°C
541	74HC541DB	SN74HC541DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
541	74HC541DB-T	SN74HC541DBR	20	-40° to 85°C	-40° to 125°C
541	74HC541D-T	CD74HC541M96	20	-55° to 125°C	-40° to 125°C
541	74HC541N	CD74HC541E	20	-55° to 125°C	-40° to 125°C
541	74HC541PW	SN74HC541PW	20	-40° to 85°C	-40° to 125°C
541	74HC541PW-T	SN74HC541PWR	20	-40° to 85°C	-40° to 125°C
541	74HCT541D	CD74HCT541M	20	-55° to 125°C	-40° to 125°C
541	74HCT541DB	SN74HCT541DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
541	74HCT541DB-T	SN74HCT541DBR	20	-40° to 85°C	-40° to 125°C
541	74HCT541D-T	CD74HCT541M96	20	-55° to 125°C	-40° to 125°C
541	74HCT541N	CD74HCT541E	20	-55° to 125°C	-40° to 125°C
541	74HCT541PW	SN74HCT541PW	20	-40° to 85°C	-40° to 125°C
541	74HCT541PW-T	SN74HCT541PWR	20	-40° to 85°C	-40° to 125°C
541	74LV541D	SN74LV541ADW	20	-40° to 85°C	-40° to 125°C
541	74LV541DB	SN74LV541ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
541	74LV541DB-T	SN74LV541ADBR	20	-40° to 85°C	-40° to 125°C
541	74LV541D-T	SN74LV541ADWR	20	-40° to 85°C	-40° to 125°C
541	74LV541N	SN74AHC541N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
541	74LV541PW	SN74LV541APW	20	-40° to 85°C	-40° to 125°C
541	74LV541PW DH	SN74LV541APWR	20	-40° to 85°C	-40° to 125°C
541	74LVC541ABQ	Not available	20	This package	
541	74LVC541AD	SN74LVC541ADW	20		
541	74LVC541ADB	SN74LVC541ADBR	20	Not available in tubes, use DBR	
541	74LVC541ADB-T	SN74LVC541ADBR	20	Not available in tubes, use DBR	
541	74LVC541AD-T	SN74LVC541ADWR	20		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
541	74LVC541APW	SN74LVC541APW	20		
541	74LVC541APW-T	SN74LVC541APWR	20		
543	N74F543D	SN74F543DW	20		
543	N74F543DB	SN74F543DBR	20	Not available in tubes, use DBR	
543	N74F543DB-T	SN74F543DBR	20		
543	N74F543D-T	SN74F543DWR	20		
543	N74F543N	SN74F543NT	20		
543	74ABT543AD	SN74ABT543ADW	24		
543	74ABT543ADB	SN74ABT543ADBR	24	Not available in tubes, use DBR	
543	74ABT543ADB-T	SN74ABT543ADBR	24		
543	74ABT543AD-T	SN74ABT543ADWR	24		
543	74ABT543AN	SN74ABT543ANT	24		
543	74ABT543APW	SN74ABT543APW	24		
543	74ABT543APW-T	SN74ABT543APWR	24		
543	74LVC543AD	SN74LVC543ADW	20		
543	74LVC543ADB	SN74LVC543ADBR	20	Not available in tubes, use DBR	
543	74LVC543ADB-T	SN74LVC543ADBR	20	Not available in tubes, use DBR	
543	74LVC543AD-T	SN74LVC543ADWR	20		
543	74LVC543APW	SN74LVC543APW	20		
543	74LVC543APW-T	SN74LVC543APWR	20		
544	N74F544D	Not available	20		
544	N74F544D-T	Not available	20		
544	N74F544N	Not available	20		
544	74ABT544D	Not available	20		
544	74ABT544DB	Not available	20		
544	74ABT544DB-T	Not available	20		
544	74ABT544D-T	Not available	20		
544	74ABT544N	Not available	20		
544	74ABT544PW	Not available	20		
544	74ABT544PW-T	Not available	20		
544	74LVC544AD	Not available	20		
544	74LVC544ADB	Not available	20		
544	74LVC544ADB-T	Not available	20		
544	74LVC544AD-T	Not available	20		
544	74LVC544APW	Not available	20		
544	74LVC544APW-T	Not available	20		
545	N74F545D	Not available	20		
545	N74F545D-T	Not available	20		
545	N74F545N	Not available	20		
552	N74F552D	Not available	28		
552	N74F552D-T	Not available	28		
552	N74F552N	Not available	28		
563	N74ALS563AD	SN74ALS563BDW	20		Obsolete 12/31/2000
563	N74ALS563AD-T	SN74ALS563BDWR	20		Obsolete 12/31/2000
563	N74ALS563AN	SN74ALS563BN	20		Obsolete 12/31/2000
563	74HC563D	CD74HC563M	20	-55° to 125°C	-40° to 125°C
563	74HC563D-T	CD74HC563M	20	-55° to 125°C, use tubed product	-40° to 125°C
563	74HC563N	CD74HC563E	20	-55° to 125°C	-40° to 125°C
563	74HCT563D	CD74HCT563M	20	-55° to 125°C	-40° to 125°C
563	74HCT563DB	Not available	20	This package	-40° to 125°C
563	74HCT563DB-T	Not available	20	This package	-40° to 125°C
563	74HCT563D-T	CD74HCT563M	20	-55° to 125°C, use tubed product	-40° to 125°C
563	74HCT563N	CD74HCT563E	20	-55° to 125°C	-40° to 125°C
564	N74F564D	Not available	20		
564	N74F564D-T	Not available	20		
564	N74F564N	Not available	20		
564	N74ALS564AD	SN74ALS564BDW	20		Obsolete 6/30/1999
564	N74ALS564AD-T	SN74ALS564BDWR	20		Obsolete 6/30/1999
564	N74ALS564AN	SN74ALS564BN	20		Obsolete 6/30/1999
564	74HC564D	CD74HC564M	20	-55° to 125°C	-40° to 125°C
564	74HC564D-T	CD74HC564M	20	-55° to 125°C, use tubed product	-40° to 125°C
564	74HC564N	CD74HC564E	20	-55° to 125°C	-40° to 125°C
564	74HCT564D	CD74HCT564M	20	-55° to 125°C	-40° to 125°C
564	74HCT564D-T	CD74HCT564M	20	-55° to 125°C, use tubed product	-40° to 125°C
564	74HCT564N	CD74HCT564E	20	-55° to 125°C	-40° to 125°C
569	N74F569D	Not available	20		Obsolete 6/30/99
569	N74F569D-T	Not available	20		Obsolete 6/30/99
569	N74F569N	Not available	20		Obsolete 6/30/99
573	N74F573D	SN74F573DW	20		
573	N74F573DB	Not available	20	This package	
573	N74F573DB-T	Not available	20	This package	
573	N74F573D-T	SN74F573DWR	20		
573	N74F573N	SN74F573N	20		
573	74ABT573AD	SN74ABT573ADW	20		
573	74ABT573ADB	SN74ABT573ADBR	20	Not available in tubes, use DBR	
573	74ABT573ADB-T	SN74ABT573ADBR	20		
573	74ABT573AD-T	SN74ABT573ADWR	20		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
573	74ABT573AN	SN74ABT573AN	20		
573	74ABT573APW	SN74ABT573APW	20		
573	74ABT573APW-T	SN74ABT573APWR	20		
573	74AHC573D	SN74AHC573DW	20		
573	74AHC573D-T	SN74AHC573DWR	20		
573	74AHC573PW	SN74AHC573PW	20		
573	74AHC573PW-T	SN74AHC573PWR	20		
573	74AHCT573D	SN74AHCT573DW	20		
573	74AHCT573D-T	SN74AHCT573DWR	20		
573	74AHCT573PW	SN74AHCT573PW	20		
573	74AHCT573PW-T	SN74AHCT573PWR	20		
573	N74ALS573BD	SN74ALS573CDW	20		Obsolete 12/31/2000
573	N74ALS573BDB	SN74ALS573CDBR	20	Not available in tubes, use DBR	Obsolete 12/31/2000
573	N74ALS573BDB-T	SN74ALS573CDBR	20		Obsolete 12/31/2000
573	N74ALS573BD-T	SN74ALS573CDWR	20		Obsolete 12/31/2000
573	N74ALS573BN	SN74ALS573CN	20		Obsolete 12/31/2000
573	74HC573BQ	Not available	20	This package	-40° to 125°C
573	74HC573D	CD74HC573M	20	-55° to 125°C	-40° to 125°C
573	74HC573DB	SN74HC573ADBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
573	74HC573DB-T	SN74HC573ADBR	20	-40° to 85°C	-40° to 125°C
573	74HC573D-T	CD74HC573M96	20	-55° to 125°C	-40° to 125°C
573	74HC573N	CD74HC573E	20	-55° to 125°C	-40° to 125°C
573	74HC573PW	SN74HC573APWR	20	-40° to 85°C, use reeled product	-40° to 125°C
573	74HC573PW-T	SN74HC573APWR	20	-40° to 85°C	-40° to 125°C
573	74HCT573BQ	Not available	20	This package	-40° to 125°C
573	74HCT573D	CD74HCT573M	20	-55° to 125°C	-40° to 125°C
573	74HCT573DB	SN74HCT573DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
573	74HCT573DB-T	SN74HCT573DBR	20	-40° to 85°C	-40° to 125°C
573	74HCT573D-T	CD74HCT573M96	20	-55° to 125°C	-40° to 125°C
573	74HCT573N	CD74HCT573E	20	-55° to 125°C	-40° to 125°C
573	74HCT573PW	SN74HCT573PW	20	-40° to 85°C	-40° to 125°C
573	74HCT573PW-T	SN74HCT573PWR	20	-40° to 85°C	-40° to 125°C
573	74LV573D	SN74LV573ADW	20	-40° to 85°C	-40° to 125°C
573	74LV573DB	SN74LV573ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
573	74LV573DB-T	SN74LV573ADBR	20	-40° to 85°C	-40° to 125°C
573	74LV573D-T	SN74LV573ADWR	20	-40° to 85°C	-40° to 125°C
573	74LV573N	SN74AHC573N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
573	74LV573PW	SN74LV573APW	20	-40° to 85°C	-40° to 125°C
573	74LV573PW DH	SN74LV573APWR	20	-40° to 85°C	-40° to 125°C
573	74LVC573ABQ	Not available	20	This package	-40° to 125°C
573	74LVC573AD	SN74LVC573ADW	20		-40° to 125°C
573	74LVC573ADB	SN74LVC573ADBR	20	Not available in tubes, use DBR	-40° to 125°C
573	74LVC573ADB-T	SN74LVC573ADBR	20	Not available in tubes, use DBR	-40° to 125°C
573	74LVC573AD-T	SN74LVC573ADWR	20		-40° to 125°C
573	74LVC573APW	SN74LVC573APW	20		-40° to 125°C
573	74LVC573APW-T	SN74LVC573APWR	20		-40° to 125°C
574	N74F574D	SN74F574DW	20		
574	N74F574D-T	SN74F574DWR	20		
574	N74F574N	SN74F574N	20		
574	74ABT574AD	SN74ABT574ADW	20		
574	74ABT574ADB	SN74ABT574ADBR	20	Not available in tubes, use DBR	
574	74ABT574ADB-T	SN74ABT574ADBR	20		
574	74ABT574AD-T	SN74ABT574ADWR	20		
574	74ABT574AN	SN74ABT574AN	20		
574	74ABT574APW	SN74ABT574APW	20		
574	74ABT574APW-T	SN74ABT574APWR	20		
574	74AHC574D	SN74AHC574DW	20		
574	74AHC574D-T	SN74AHC574DWR	20		
574	74AHC574PW	SN74AHC574PW	20		
574	74AHC574PW-T	SN74AHC574PWR	20		
574	74AHCT574D	SN74AHCT574DW	20		
574	74AHCT574D-T	SN74AHCT574DWR	20		
574	74AHCT574PW	SN74AHCT574PW	20		
574	74AHCT574PW-T	SN74AHCT574PWR	20		
574	N74ALS574AD	SN74ALS574BDW	20		Obsolete 12/31/2000
574	N74ALS574ADB	Not available	20	This package	Obsolete 12/31/2000
574	N74ALS574ADB-T	Not available	20	This package	Obsolete 12/31/2000
574	N74ALS574AD-T	SN74ALS574BDWR	20		Obsolete 12/31/2000
574	N74ALS574AN	SN74ALS574BN	20		Obsolete 12/31/2000
574	74HC574D	CD74HC574M	20	-55° to 125°C	-40° to 125°C
574	74HC574DB	SN74HC574DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
574	74HC574DB-T	SN74HC574DBR	20	-40° to 85°C	-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
574	74HC574D-T	CD74HC574M96	20	-55° to 125°C	-40° to 125°C
574	74HC574N	CD74HC574E	20	-55° to 125°C	-40° to 125°C
574	74HC574PW	SN74HC574PW	20	-40° to 85°C	-40° to 125°C
574	74HC574PW-T	SN74HC574PWR	20	-40° to 85°C	-40° to 125°C
574	74HCT574D	CD74HCT574M	20	-55° to 125°C	-40° to 125°C
574	74HCT574DB	SN74HCT574DBR	20	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
574	74HCT574DB-T	SN74HCT574DBR	20	-40° to 85°C	-40° to 125°C
574	74HCT574D-T	CD74HCT574M96	20	-55° to 125°C	-40° to 125°C
574	74HCT574N	CD74HCT574E	20	-55° to 125°C	-40° to 125°C
574	74HCT574PW	SN74HCT574PW	20	-40° to 85°C	-40° to 125°C
574	74HCT574PW-T	SN74HCT574PWR	20	-40° to 85°C	-40° to 125°C
574	74LV574D	SN74LV574ADW	20	-40° to 85°C	-40° to 125°C
574	74LV574DB	SN74LV574ADBR	20	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
574	74LV574DB-T	SN74LV574ADBR	20	-40° to 85°C	-40° to 125°C
574	74LV574D-T	SN74LV574ADWR	20	-40° to 85°C	-40° to 125°C
574	74LV574N	SN74AHC574N	20	Substitute AHC (this package), -40° to 85°C	-40° to 125°C
574	74LV574PW	SN74LV574APW	20	-40° to 85°C	-40° to 125°C
574	74LV574PW DH	SN74LV574APWR	20	-40° to 85°C	-40° to 125°C
574	74LVC574ABQ	Not available	20	This package	-40° to 125°C
574	74LVC574AD	SN74LVC574ADW	20		-40° to 125°C
574	74LVC574ADB	SN74LVC574ADBR	20	Not available in tubes, use DBR	-40° to 125°C
574	74LVC574ADB-T	SN74LVC574ADBR	20	Not available in tubes, use DBR	-40° to 125°C
574	74LVC574AD-T	SN74LVC574ADWR	20		-40° to 125°C
574	74LVC574APW	SN74LVC574APW	20		-40° to 125°C
574	74LVC574APW-T	SN74LVC574APWR	20		-40° to 125°C
579	N74F579D	Not available	20		
579	N74F579D-T	Not available	20		
579	N74F579N	Not available	20		
583	N74F583D	Not available	16		
583	N74F583D-T	Not available	16		
583	N74F583N	Not available	16		
594	74HC594D	SN74HC594D	16	-40° to 85°C	-40° to 125°C
594	74HC594DB	Not available	16	This package	-40° to 125°C
594	74HC594DB-T	Not available	16	This package	-40° to 125°C
594	74HC594D-T	SN74HC594DR	16	-40° to 85°C	-40° to 125°C
594	74HC594N	SN74HC594N	16	-40° to 85°C	-40° to 125°C
594	74HCT594D	Not available	16		-40° to 125°C
594	74HCT594D-T	Not available	16		-40° to 125°C
594	74HCT594N	Not available	16		-40° to 125°C
595	N74F595D	Not available	16		
595	N74F595D-T	Not available	16		
595	N74F595N	Not available	16		
595	74AHC595D	SN74AHC595D	16		
595	74AHC595D-T	SN74AHC595DR	16		
595	74AHC595PW	SN74AHC595PW	16		
595	74AHC595PW-T	SN74AHC595PWR	16		
595	74AHCT595D	SN74AHCT595D	16		
595	74AHCT595D-T	SN74AHCT595DR	16		
595	74AHCT595PW	SN74AHCT595PW	16		
595	74AHCT595PW-T	SN74AHCT595PWR	16		
595	74HC595BQ	Not available	16	This package	-40° to 125°C
595	74HC595D	SN74HC595D	16	-40° to 85°C	-40° to 125°C
595	74HC595DB	SN74HC595DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
595	74HC595DB-T	SN74HC595DBR	16	-40° to 85°C	-40° to 125°C
595	74HC595D-T	SN74HC595DR	16	-40° to 85°C	-40° to 125°C
595	74HC595N	SN74HC595N	16	-40° to 85°C	-40° to 125°C
595	74HC595PW	Not available	16	This package	-40° to 125°C
595	74HC595PW-T	Not available	16	This package	-40° to 125°C
595	74HCT595BQ	Not available	16	This package	-40° to 125°C
595	74HCT595D	Not available	16		-40° to 125°C
595	74HCT595DB	Not available	16		-40° to 125°C
595	74HCT595DB-T	Not available	16		-40° to 125°C
595	74HCT595D-T	Not available	16		-40° to 125°C
595	74HCT595N	Not available	16		-40° to 125°C
595	74HCT595PW	Not available	16		-40° to 125°C
595	74HCT595PW-T	Not available	16		-40° to 125°C
595	74LV595D	SN74LV595AD	16	-40° to 85°C	-40° to 125°C
595	74LV595DB	SN74LV595ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
595	74LV595DB-T	SN74LV595ADBR	16	-40° to 85°C	-40° to 125°C
595	74LV595D-T	SN74LV595ADR	16	-40° to 85°C	-40° to 125°C
595	74LV595N	SN74AHC595N	16	Substitute AHC (this package), -40° to 85°C	-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
				Not available in tubes, use PWR, -	
595	74LV595PW	SN74LV595APWR	16	40° to 85°C	-40° to 125°C
595	74LV595PW DH	SN74LV595APWR	16	-40° to 85°C	-40° to 125°C
597	N74F597D	Not available	16		
597	N74F597D-T	Not available	16		
597	N74F597N	Not available	16		
597	74HC597D	CD74HC597M	16	-55° to 125°C	-40° to 125°C
597	74HC597DB	Not available	16	This package	-40° to 125°C
597	74HC597DB-T	Not available	16	This package	-40° to 125°C
597	74HC597D-T	CD74HC597M96	16	-55° to 125°C	-40° to 125°C
597	74HC597N	CD74HC597E	16	-55° to 125°C	-40° to 125°C
597	74HC597PW	Not available	16	This package	-40° to 125°C
597	74HC597PW-T	Not available	16	This package	-40° to 125°C
597	74HCT597D	CD74HCT597M	16	-55° to 125°C	-40° to 125°C
597	74HCT597DB	Not available	16	This package	-40° to 125°C
597	74HCT597DB-T	Not available	16	This package	-40° to 125°C
597	74HCT597D-T	CD74HCT597M96	16	-55° to 125°C	-40° to 125°C
597	74HCT597N	CD74HCT597E	16	-55° to 125°C	-40° to 125°C
598	N74F598D	Not available	20		
598	N74F598D-T	Not available	20		
598	N74F598N	Not available	20		
620	N74F620D	Not available	20		
620	N74F620D-T	Not available	20		
620	N74F620N	Not available	20		
620	74ABT620D	SN74ABT620DW	20		
620	74ABT620DB	SN74ABT620DBR	20	Not available in tubes, use DBR	
620	74ABT620DB-T	SN74ABT620DBR	20		
620	74ABT620D-T	SN74ABT620DWR	20		
620	74ABT620N	SN74ABT620N	20		
620	74ABT620PW	Not available	20	This package	
620	74ABT620PW-T	Not available	20	This package	
620	N74ALS620A-1D	Not available	20		Obsolete 6/30/1999
620	N74ALS620A-1D-T	Not available	20		Obsolete 6/30/1999
620	N74ALS620A-1N	Not available	20		Obsolete 6/30/1999
620	N74ALS620AD	SN74ALS620ADW	20		Obsolete 6/30/1999
620	N74ALS620AD-T	SN74ALS620ADW	20	Use tubed product	Obsolete 6/30/1999
620	N74ALS620AN	SN74ALS620AN	20		Obsolete 6/30/1999
621	N74F621D	Not available	20		
621	N74F621D-T	Not available	20		
621	N74F621N	Not available	20		
623	N74F623D	Not available	20	Obsolete	
623	N74F623D-T	Not available	20	Obsolete	
623	N74F623N	Not available	20	Obsolete	
623	74ABT623D	SN74ABT623DW	20		
623	74ABT623DB	SN74ABT623DBR	20	Not available in tubes, use DBR	
623	74ABT623DB-T	SN74ABT623DBR	20		
623	74ABT623D-T	SN74ABT623DWR	20		
623	N74ALS623A-1D	Not available	20		Obsolete 6/30/1999
623	N74ALS623A-1D-T	Not available	20		Obsolete 6/30/1999
623	N74ALS623A-1N	Not available	20		Obsolete 6/30/1999
623	N74ALS623AD	SN74ALS623ADW	20		Obsolete 6/30/1999
623	N74ALS623AD-T	SN74ALS623ADWR	20		Obsolete 6/30/1999
623	N74ALS623AN	SN74ALS623AN	20		Obsolete 6/30/1999
623	74LVC623AD	Not available	20		
623	74LVC623ADB	Not available	20		
623	74LVC623ADB-T	Not available	20		
623	74LVC623AD-T	Not available	20		
623	74LVC623APW	Not available	20		
623	74LVC623APW-T	Not available	20		
640	N74F640D	Not available	20		
640	N74F640D-T	Not available	20		
640	N74F640N	Not available	20		
640	74ABT640D	SN74ABT640DW	20		
640	74ABT640DB	SN74ABT640DBR	20	Not available in tubes, use DBR	
640	74ABT640DB-T	SN74ABT640DBR	20		
640	74ABT640D-T	SN74ABT640DWR	20		
640	74ABT640N	SN74ABT640N	20		
640	74ABT640PW	SN74ABT640PW	20		
640	74ABT640PW-T	SN74ABT640PWR	20		
640	74HC640D	CD74HC640M	20	-55° to 125°C	-40° to 125°C
640	74HC640DB	Not available	20	This package	-40° to 125°C
640	74HC640DB-T	Not available	20	This package	-40° to 125°C
640	74HC640D-T	CD74HC640M	20	-55° to 125°C	-40° to 125°C
640	74HC640N	CD74HC640M	20	-55° to 125°C	-40° to 125°C
640	74HCT640D	CD74HCT640M	20	-55° to 125°C	-40° to 125°C
640	74HCT640DB	Not available	20	This package	-40° to 125°C
640	74HCT640DB-T	Not available	20	This package	-40° to 125°C

## Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
640	74HCT640D-T	CD74HCT640M	20	-55° to 125°C, use tubed product	-40° to 125°C
640	74HCT640N	CD74HCT640E	20	-55° to 125°C	-40° to 125°C
641	N74F641D	Not available	20		
641	N74F641D-T	Not available	20		
641	N74F641N	Not available	20		
645	N74ALS645A-1D	SN74ALS645A-1DW	20		Obsolete 12/31/2000
645	N74ALS645A-1D-T	SN74ALS645A-1DWR	20		Obsolete 12/31/2000
645	N74ALS645A-1N	SN74ALS645A-1N	20		Obsolete 12/31/2000
645	N74ALS645AD	SN74ALS645ADW	20		Obsolete 12/31/2000
645	N74ALS645AD-T	SN74ALS645ADWR	20		Obsolete 12/31/2000
645	N74ALS645AN	SN74ALS645AN	20		Obsolete 12/31/2000
646	N74F646AD	Not available	24		
646	N74F646AD-T	Not available	24		
646	N74F646AN	Not available	24		
646	74ABT646AD	SN74ABT646ADW	24		
646	74ABT646ADB	SN74ABT646ADBR	24	Not available in tubes, use DBR	
646	74ABT646ADB-T	SN74ABT646ADBR	24		
646	74ABT646AD-T	SN74ABT646ADWR	24		
646	74ABT646AN	SN74ABT646ANT	24		
646	74ABT646APW	SN74ABT646APW	24		
646	74ABT646APW-T	SN74ABT646APWR	24		
646	N74ALS646-1D	Not available	20		Obsolete 12/31/2000
646	N74ALS646-1D-T	Not available	20		Obsolete 12/31/2000
646	N74ALS646-1N	Not available	20		Obsolete 12/31/2000
646	N74ALS646D	Not available	20		Obsolete 12/31/2000
646	N74ALS646D-T	Not available	20		Obsolete 12/31/2000
646	N74ALS646N	Not available	20		Obsolete 12/31/2000
646	74HC646D	CD74HC646M	24	-55° to 125°C	-40° to 125°C
646	74HC646DB	Not available	24	This package	-40° to 125°C
646	74HC646DB-T	Not available	24	This package	-40° to 125°C
646	74HC646D-T	CD74HC646M96	24	-55° to 125°C	-40° to 125°C
646	74HC646N	Not available	24	This package (600 mil)	-40° to 125°C
646	74HCT646D	CD74HCT646M96	24	-55° to 125°C, use reeled product	-40° to 125°C
646	74HCT646DB	Not available	24	This package	-40° to 125°C
646	74HCT646DB-T	Not available	24	This package	-40° to 125°C
646	74HCT646D-T	CD74HCT646M96	24	-55° to 125°C	-40° to 125°C
646	74HCT646N	Not available	24	This package (600 mil)	-40° to 125°C
646	74LVC646AD	SN74LVC646ADW	24		
646	74LVC646ADB	SN74LVC646ADBR	24	Not available in tubes, use DBR	
646	74LVC646ADB-T	SN74LVC646ADBR	24	Not available in tubes, use DBR	
646	74LVC646AD-T	SN74LVC646ADWR	24		
646	74LVC646APW	SN74LVC646APW	24		
646	74LVC646APW-T	SN74LVC646APWR	24		
647	N74F647D	Not available	24		Obsolete 6/30/99
647	N74F647D-T	Not available	24		Obsolete 6/30/99
647	N74F647N	Not available	24		Obsolete 6/30/99
648	N74F648AD	Not available	24		
648	N74F648AD-T	Not available	24		
648	N74F648AN	Not available	24		
648	74ABT648D	Not available	24		
648	74ABT648D-T	Not available	24		
648	74ABT648PW	Not available	24		
648	74ABT648PW-T	Not available	24		
648	N74ALS648-1D	Not available	24		Obsolete 12/31/2000
648	N74ALS648-1D-T	Not available	24		Obsolete 12/31/2000
648	N74ALS648-1N	Not available	24		Obsolete 12/31/2000
648	N74ALS648D	SN74ALS648ADW	24		Obsolete 12/31/2000
648	N74ALS648D-T	SN74ALS648ADWR	24		Obsolete 12/31/2000
648	N74ALS648N	SN74ALS648ANT	24		Obsolete 12/31/2000
649	N74F649D	Not available	24		Obsolete 6/30/99
649	N74F649D-T	Not available	24		Obsolete 6/30/99
649	N74F649N	Not available	24		Obsolete 6/30/99
651	N74F651AD	Not available	24		
651	N74F651AD-T	Not available	24		
651	N74F651AN	Not available	24		
651	74ABT651D	SN74ABT651DW	24		
651	74ABT651D-T	SN74ABT651DWR	24		
651	74ABT651N	SN74ABT651NT	24		
651	74ABT651PW	Not available	24	This package	
651	74ABT651PW-T	Not available	24	This package	
651	N74ALS651-1D	Not available	24		Obsolete 12/31/2000
651	N74ALS651-1D-T	Not available	24		Obsolete 12/31/2000
651	N74ALS651-1N	Not available	24		Obsolete 12/31/2000
651	N74ALS651D	Not available	24		Obsolete 12/31/2000
651	N74ALS651D-T	Not available	24		Obsolete 12/31/2000
651	N74ALS651N	Not available	24		Obsolete 12/31/2000
652	I74F652AD	Not available	24		-40° to 85°C



Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
652	I74F652AD-T	Not available	24		-40° to 85°C
652	I74F652AN	Not available	24		-40° to 85°C
652	N74F652AD	Not available	24		
652	N74F652AD-T	Not available	24		
652	N74F652AN	Not available	24		
652	74ABT652AD	SN74ABT652ADW	24		
652	74ABT652ADB	SN74ABT652ADBR	24	Not available in tubes, use DBR	
652	74ABT652ADB-T	SN74ABT652ADBR	24		
652	74ABT652AD-T	SN74ABT652ADWR	24		
652	74ABT652AN	SN74ABT652ANT	24		
652	74ABT652APW	Not available	24	This package	
652	74ABT652APW-T	Not available	24	This package	
652	N74ALS652-1D	Not available	24		Obsolete 6/30/1999
652	N74ALS652-1D-T	Not available	24		Obsolete 6/30/1999
652	N74ALS652-1N	Not available	24		Obsolete 6/30/1999
652	N74ALS652D	Not available	24		Obsolete 6/30/1999
652	N74ALS652D-T	Not available	24		Obsolete 6/30/1999
652	N74ALS652N	Not available	24		Obsolete 6/30/1999
652	74HC652D	SN74HC652DW	24	-40° to 85°C	-40° to 125°C
652	74HC652DB	Not available	24	This package	-40° to 125°C
652	74HC652DB-T	Not available	24	This package	-40° to 125°C
652	74HC652D-T	SN74HC652DWR	24	-40° to 85°C	-40° to 125°C
652	74HC652N	Not available	24	This package (600 mil)	-40° to 125°C
652	74HC652PW	Not available	24	This package	-40° to 125°C
652	74HC652PW-T	Not available	24	This package	-40° to 125°C
652	74HCT652D	CD74HCT652M	24	-55° to 125°C	-40° to 125°C
652	74HCT652D-T	CD74HCT652M96	24	-55° to 125°C	-40° to 125°C
652	74HCT652N	Not available	24	This package (600 mil)	-40° to 125°C
656	I74F656AD	Not available	24		-40° to 85°C
656	I74F656AD-T	Not available	24		-40° to 85°C
656	I74F656AN	Not available	24		-40° to 85°C
656	N74F656AD	Not available	24		
656	N74F656AD-T	Not available	24		
656	N74F656AN	Not available	24		
657	I74F657D	SN74F657DW	24		-40° to 85°C
657	I74F657D-T	SN74F657DWR	24		-40° to 85°C
657	I74F657N	SN74F657NT	24		-40° to 85°C
657	N74F657D	SN74F657DW	24		
657	N74F657D-T	SN74F657DWR	24		
657	N74F657N	SN74F657NT	24		
657	74ABT657D	SN74ABT657ADW	24		
657	74ABT657DB	SN74ABT657ADBR	24	Not available in tubes, use DBR	
657	74ABT657DB-T	SN74ABT657ADBR	24		
657	74ABT657D-T	SN74ABT657ADWR	24		
657	74ABT657N	SN74ABT657ANT	24		
657	74ABT657PW	Not available	24	This package	
657	74ABT657PW-T	Not available	24	This package	
670	N74F670D	Not available	16		
670	N74F670D-T	Not available	16		
670	N74F670N	Not available	16		
670	74HC670D	CD74HC670M	16	-55° to 125°C	-40° to 125°C
670	74HC670DB	Not available	16	This package	-40° to 125°C
670	74HC670DB-T	Not available	16	This package	-40° to 125°C
670	74HC670D-T	CD74HC670M96	16	-55° to 125°C	-40° to 125°C
670	74HC670N	CD74HC670E	16	-55° to 125°C	-40° to 125°C
670	74HCT670D	CD74HCT670M	16	-55° to 125°C	-40° to 125°C
670	74HCT670DB	Not available	16	This package	-40° to 125°C
670	74HCT670DB-T	Not available	16	This package	-40° to 125°C
670	74HCT670D-T	CD74HCT670M96	16	-55° to 125°C	-40° to 125°C
670	74HCT670N	CD74HCT670E	16	-55° to 125°C	-40° to 125°C
676	N74F676D	Not available	24		
676	N74F676D-T	Not available	24		
676	N74F676N	Not available	24		
688	74HC688D	CD74HC688M	20	-55° to 125°C	-40° to 125°C
688	74HC688DB	Not available	20	This package	-40° to 125°C
688	74HC688DB-T	Not available	20	This package	-40° to 125°C
688	74HC688D-T	CD74HC688M96	20	-55° to 125°C	-40° to 125°C
688	74HC688N	CD74HC688E	20	-55° to 125°C	-40° to 125°C
688	74HC688PW	SN74HC688PWR	20	-40° to 85°C, use reeled product	-40° to 125°C
688	74HC688PW-T	SN74HC688PWR	20	-40° to 85°C	-40° to 125°C
688	74HCT688D	CD74HCT688M	20	-55° to 125°C	-40° to 125°C
688	74HCT688DB	Not available	20	This package	-40° to 125°C
688	74HCT688DB-T	Not available	20	This package	-40° to 125°C
688	74HCT688D-T	CD74HCT688M96	20	-55° to 125°C	-40° to 125°C
688	74HCT688N	CD74HCT688E	20	-55° to 125°C	-40° to 125°C
688	74HCT688PW	Not available	20	This package	-40° to 125°C
688	74HCT688PW-T	Not available	20	This package	-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
711	N74F711-1D	Not available	20		
711	N74F711-1D-T	Not available	20		
711	N74F711-1N	Not available	20		
711	N74F711AD	Not available	20		
711	N74F711AD-T	Not available	20		
711	N74F711AN	Not available	20		
712	N74F712-1D	Not available	24		
712	N74F712-1D-T	Not available	24		
712	N74F712-1N	Not available	24		
712	N74F712AD	Not available	24		
712	N74F712AD-T	Not available	24		
712	N74F712AN	Not available	24		
723	N74F723-1D	Not available	24		Obsolete 6/30/99
723	N74F723-1D-T	Not available	24		Obsolete 6/30/99
723	N74F723-1N	Not available	20		Obsolete 6/30/99
723	N74F723AD	Not available	24		Obsolete 6/30/99
723	N74F723AD-T	Not available	24		Obsolete 6/30/99
723	N74F723AN	Not available	20		Obsolete 6/30/99
725	N74F725-1D	Not available	24		Obsolete 6/30/99
725	N74F725-1D-T	Not available	24		Obsolete 6/30/99
725	N74F725-1N	Not available	20		Obsolete 6/30/99
725	N74F725AD	Not available	24		Obsolete 6/30/99
725	N74F725AD-T	Not available	24		Obsolete 6/30/99
725	N74F725AN	Not available	20		Obsolete 6/30/99
756	N74F756D	Not available	20		
756	N74F756D-T	Not available	20		
756	N74F756N	Not available	20		
757	N74F757D	Not available	20		
757	N74F757D-T	Not available	20		
757	N74F757N	Not available	20		
760	N74F760D	Not available	20		
760	N74F760D-T	Not available	20		
760	N74F760N	Not available	20		
776	I74F776A	Not available	28		-40° to 85°C
776	I74F776A-T	Not available	28		-40° to 85°C
776	I74F776N	Not available	28		-40° to 85°C
776	N74F776A	Not available	28		
776	N74F776A-T	Not available	28		
776	N74F776N	Not available	28		
777	I74F777A	Not available	20		-40° to 85°C
777	I74F777A-T	Not available	20		-40° to 85°C
777	I74F777N	Not available	20		-40° to 85°C
777	N74F777A	Not available	20		
777	N74F777A-T	Not available	20		
777	N74F777N	Not available	20		
779	N74F779D	Not available	16		
779	N74F779D-T	Not available	16		
779	N74F779N	Not available	16		
786	I74F786D	Not available	16		-40° to 85°C
786	I74F786D-T	Not available	16		-40° to 85°C
786	I74F786N	Not available	16		-40° to 85°C
786	N74F786D	Not available	16		
786	N74F786D-T	Not available	16		
786	N74F786N	Not available	16		
804	N74F804D	Not available	20		
804	N74F804D-T	Not available	20		
804	N74F804N	Not available	20		
805	N74F805D	Not available	20		
805	N74F805D-T	Not available	20		
805	N74F805N	Not available	20		
808	N74F808D	Not available	20		
808	N74F808D-T	Not available	20		
808	N74F808N	Not available	20		
821	N74F821D	Not available	24		
821	N74F821D-T	Not available	24		
821	N74F821N	Not available	24		
821	74ABT821D	SN74ABT821ADW	24		
821	74ABT821DB	SN74ABT821ADBR	24	Not available in tubes, use DBR	
821	74ABT821DB-T	SN74ABT821ADBR	24		
821	74ABT821D-T	SN74ABT821ADWR	24		
821	74ABT821N	SN74ABT821ANT	24		
821	74ABT821PW	Not available	24	This package	
821	74ABT821PW-T	Not available	24	This package	
821	74LVC821AD	SN74LVC821ADW	24		
821	74LVC821ADB	SN74LVC821ADBR	24	Not available in tubes, use DBR	
821	74LVC821ADB-T	SN74LVC821ADBR	24	Not available in tubes, use DBR	
821	74LVC821AD-T	SN74LVC821ADWR	24		

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
821	74LVC821APW	SN74LVC821APW	24		
821	74LVC821APW-T	SN74LVC821APWR	24		
822	N74F822D	Not available	24		
822	N74F822D-T	Not available	24		
822	N74F822N	Not available	24		
823	N74F823D	Not available	24		
823	N74F823D-T	Not available	24		
823	N74F823N	Not available	24		
823	74ABT823D	SN74ABT823DW	24		
823	74ABT823DB	SN74ABT823DBR	24	Not available in tubes, use DBR	
823	74ABT823DB-T	SN74ABT823DBR	24		
823	74ABT823D-T	SN74ABT823DWR	24		
823	74ABT823N	SN74ABT823NT	24		
823	74ABT823PW	Not available	24	This package	
823	74ABT823PW-T	Not available	24	This package	
823	74LVC823AD	SN74LVC823ADW	24		
823	74LVC823ADB	SN74LVC823ADBR	24	Not available in tubes, use DBR	
823	74LVC823ADB-T	SN74LVC823ADBR	24	Not available in tubes, use DBR	
823	74LVC823AD-T	SN74LVC823ADWR	24		
823	74LVC823APW	SN74LVC823APW	24		
823	74LVC823APW-T	SN74LVC823APWR	24		
824	N74F824D	Not available	24		
824	N74F824D-T	Not available	24		
824	N74F824N	Not available	24		
825	N74F825D	Not available	24		
825	N74F825D-T	Not available	24		
825	N74F825N	Not available	24		
826	N74F826D	Not available	24		
826	N74F826D-T	Not available	24		
826	N74F826N	Not available	24		
827	N74F827D	Not available	24		
827	N74F827DB	Not available	24		
827	N74F827DB-T	Not available	24		
827	N74F827D-T	Not available	24		
827	N74F827N	Not available	24		
827	74ABT827D	SN74ABT827DW	24		
827	74ABT827DB	SN74ABT827DBR	24	Not available in tubes, use DBR	
827	74ABT827DB-T	SN74ABT827DBR	24		
827	74ABT827D-T	SN74ABT827DWR	24		
827	74ABT827N	SN74ABT827NT	24		
827	74ABT827PW	SN74ABT827PW	24		
827	74ABT827PW-T	SN74ABT827PWR	24		
827	74LVC827AD	SN74LVC827ADW	24		
827	74LVC827ADB	SN74LVC827ADBR	24	Not available in tubes, use DBR	
827	74LVC827ADB-T	SN74LVC827ADBR	24	Not available in tubes, use DBR	
827	74LVC827AD-T	SN74LVC827ADWR	24		
827	74LVC827APW	SN74LVC827APW	24		
827	74LVC827APW-T	SN74LVC827APWR	24		
828	N74F828D	Not available	24		
828	N74F828DB	Not available	24		
828	N74F828DB-T	Not available	24		
828	N74F828D-T	Not available	24		
828	N74F828N	Not available	24		
832	N74F832D	Not available	20		
832	N74F832D-T	Not available	20		
832	N74F832N	Not available	20		
833	74ABT833D	SN74ABT833DW	24		
833	74ABT833DB	Not available	24	This package	
833	74ABT833DB-T	Not available	24	This package	
833	74ABT833D-T	SN74ABT833DWR	24		
833	74ABT833PW	Not available	24	This package	
833	74ABT833PW-T	Not available	24	This package	
841	N74F841D	Not available	24		
841	N74F841D-T	Not available	24		
841	N74F841N	Not available	24		
841	74ABT841D	SN74ABT841ADW	24		
841	74ABT841DB	SN74ABT841ADBR	24	Not available in tubes, use DBR	
841	74ABT841DB-T	SN74ABT841ADBR	24		
841	74ABT841D-T	SN74ABT841ADWR	24		
841	74ABT841N	SN74ABT841ANT	24		
841	74ABT841PW	SN74ABT841APW	24		
841	74ABT841PW-T	SN74ABT841APWR	24		
841	74LVC841AD	SN74LVC841ADW	24		-40° to 125°C
841	74LVC841ADB	SN74LVC841ADBR	24	Not available in tubes, use DBR	-40° to 125°C
841	74LVC841ADB-T	SN74LVC841ADBR	24	Not available in tubes, use DBR	-40° to 125°C
841	74LVC841AD-T	SN74LVC841ADWR	24		-40° to 125°C
841	74LVC841APW	SN74LVC841APW	24		-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
841	74LVC841APW-T	SN74LVC841APWR	24		-40° to 125°C
842	N74F842D	Not available	24		
842	N74F842D-T	Not available	24		
842	N74F842N	Not available	24		
843	N74F843D	Not available	24		
843	N74F843D-T	Not available	24		
843	N74F843N	Not available	24		
843	74ABT843D	SN74ABT843DW	24		
843	74ABT843DB	SN74ABT843DBR	24	Not available in tubes, use DBR	
843	74ABT843DB-T	SN74ABT843DBR	24		
843	74ABT843D-T	SN74ABT843DWR	24		
843	74ABT843N	SN74ABT843NT	24		
843	74ABT843PW	Not available	24	This package	
843	74ABT843PW-T	Not available	24	This package	
845	N74F845D	Not available	24		
845	N74F845D-T	Not available	24		
845	N74F845N	Not available	24		
845	74ABT845DB	Not available	24		
845	74ABT845DB-T	Not available	24		
845	74ABT845N	Not available	24		
845	74ABT845PW	Not available	24		
845	74ABT845PW-T	Not available	24		
846	N74F846D	Not available	24		
846	N74F846D-T	Not available	24		
846	N74F846N	Not available	24		
853	74ABT853D	SN74ABT853DW	24		
853	74ABT853DB	SN74ABT853DBR	24	Not available in tubes, use DBR	
853	74ABT853DB-T	SN74ABT853DBR	24		
853	74ABT853D-T	SN74ABT853DWR	24		
853	74ABT853N	SN74ABT853NT	24		
853	74ABT853PW	SN74ABT853PW	24		
853	74ABT853PW-T	SN74ABT853PWR	24		
861	74ABT861D	SN74ABT861DW	24		
861	74ABT861DB	Not available	24	This package	
861	74ABT861DB-T	Not available	24	This package	
861	74ABT861D-T	SN74ABT861DWR	24		
861	74ABT861N	SN74ABT861NT	24		
861	74ABT861PW	Not available	24	This package	
861	74ABT861PW-T	Not available	24	This package	
862	N74F862D	Not available	24		
862	N74F862D-T	Not available	24		
862	N74F862N	Not available	24		Obsolete 12/31/99
863	N74F863D	Not available	24		
863	N74F863D-T	Not available	24		
863	N74F863N	Not available	24		
863	74ABT863D	SN74ABT863DW	24		
863	74ABT863DB	SN74ABT863DBR	24	Not available in tubes, use DBR	
863	74ABT863DB-T	SN74ABT863DBR	24		
863	74ABT863D-T	SN74ABT863DWR	24		
863	74ABT863N	SN74ABT863NT	24		
863	74ABT863PW	Not available	24	This package	
863	74ABT863PW-T	Not available	24	This package	
899	74ABT899A	Not available	28		
899	74ABT899A-T	Not available	28		
899	74ABT899D	Not available	28		
899	74ABT899DB	Not available	28		
899	74ABT899DB-T	Not available	28		
899	74ABT899D-T	Not available	28		
1240	N74F1240D	Not available	20		
1240	N74F1240D-T	Not available	20		
1240	N74F1240N	Not available	20		
1244	N74F1244D	Not available	20		
1244	N74F1244D-T	Not available	20		
1244	N74F1244N	Not available	20		
1245	N74F1245D	Not available	20		Obsolete 6/30/99
1245	N74F1245D-T	Not available	20		Obsolete 6/30/99
1245	N74F1245N	Not available	20		Obsolete 6/30/99
1284	74HCT1284D	Not available	20		-40° to 125°C
1284	74HCT1284DB	Not available	20		-40° to 125°C
1284	74HCT1284DB-T	Not available	20		-40° to 125°C
1284	74HCT1284D-T	Not available	20		-40° to 125°C
1284	74HCT1284PW	Not available	20		-40° to 125°C
1284	74HCT1284PW-T	Not available	20		-40° to 125°C
1284	74LVC1284D	Not available	20		
1284	74LVC1284DB	Not available	20		
1284	74LVC1284DB-T	Not available	20		
1284	74LVC1284D-T	Not available	20		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
1284	74LVC1284PW	Not available	20		
1284	74LVC1284PW-T	Not available	20		
1604	N74F1604D	Not available	28		Obsolete 6/30/99
1604	N74F1604D-T	Not available	28		Obsolete 6/30/99
1604	N74F1604N	Not available	28		Obsolete 6/30/99
1779	N74F1779D	Not available	16		Obsolete 6/30/99
1779	N74F1779D-T	Not available	16		Obsolete 6/30/99
1779	N74F1779N	Not available	16		Obsolete 6/30/99
1804	N74F1804D	Not available	20		
1804	N74F1804D-T	Not available	20		
1804	N74F1804N	Not available	20		
1805	N74F1805D	Not available	20		
1805	N74F1805D-T	Not available	20		
1805	N74F1805N	Not available	20		
1808	N74F1808D	Not available	20		
1808	N74F1808D-T	Not available	20		
1808	N74F1808N	Not available	20		
1832	N74F1832D	Not available	20		
1832	N74F1832D-T	Not available	20		
1832	N74F1832N	Not available	20		
2002	GTL2002D	Not available	8	This package	
2002	GTL2002DP-T	Not available	8	This package	
2002	GTL2002D-T	Not available	8	This package	
2031	FB2031BB	SN74FB2031RC	52		Obsolete 1/21/03
2031	FB2031BB-T	SN74FB2031RCR	52		Obsolete 1/21/03
2031	FBL2031BB	Not available	52		Obsolete 1/23/03
2031	FBL2031BB-T	Not available	52		Obsolete 1/23/03
2033	FB2033BB	SN74FB2033ARC	52		Obsolete 1/21/03
2033	FB2033BB-T	SN74FB2033ARCR	52		Obsolete 1/21/03
2033	FBL2033BB	Not available	52		Obsolete 1/23/03
2033	FBL2033BB-T	Not available	52		Obsolete 1/23/03
2040	FBL2040BB	Not available	52		Obsolete 1/23/03
2040	FBL2040BB-T	Not available	52		Obsolete 1/23/03
2041	FB2041BB	SN74FB2041ARC	52		Obsolete 1/21/03
2041	FB2041BB-T	SN74FB2041ARCR	52		Obsolete 1/21/03
2041	FBL2041BB	Not available	52		Obsolete 1/21/03
2041	FBL2041BB-T	Not available	52		Obsolete 1/21/03
2041	FBL2041IBB	Not available	52		Obsolete 1/21/03, -40° to 85°C
2041	FBL2041IBB-T	Not available	52		Obsolete 1/21/03, -40° to 85°C
2240	N74F2240D	Not available	20		Obsolete 6/30/99
2240	N74F2240D-T	Not available	20		Obsolete 6/30/99
2240	N74F2240N	Not available	20		Obsolete 6/30/99
2240	74ABT2240D	SN74ABT2240ADW	20		
2240	74ABT2240D-T	SN74ABT2240ADWR	20		
2240	74ABT2240N	SN74ABT2240AN	20		
2240	74ABT2240PW	SN74ABT2240APW	20		
2240	74ABT2240PW-T	SN74ABT2240APWR	20		
2241	N74F2241D	Not available	20		Obsolete 6/30/99
2241	N74F2241D-T	Not available	20		Obsolete 6/30/99
2241	N74F2241N	Not available	20		Obsolete 6/30/99
2241	74ABT2241D	SN74ABT2241DW	20		
2241	74ABT2241DB	SN74ABT2241DBR	20	Not available in tubes, use DBR	
2241	74ABT2241DB-T	SN74ABT2241DBR	20		
2241	74ABT2241D-T	SN74ABT2241DWR	20		
2241	74ABT2241N	SN74ABT2241N	20		
2241	74ABT2241PW	SN74ABT2241PWR	20	Not available in tubes, use PWR	
2241	74ABT2241PW-T	SN74ABT2241PWR	20		
2244	N74F2244D	Not available	20	Obsolete	Obsolete 6/30/99
2244	N74F2244DB	Not available	20	Obsolete	Obsolete 6/30/99
2244	N74F2244DB-T	Not available	20	Obsolete	Obsolete 6/30/99
2244	N74F2244D-T	Not available	20	Obsolete	Obsolete 6/30/99
2244	N74F2244N	Not available	20	Obsolete	Obsolete 6/30/99
2244	74ABT2244D	SN74ABT2244ADW	20		
2244	74ABT2244DB	SN74ABT2244ADBR	20	Not available in tubes, use DBR	
2244	74ABT2244DB-T	SN74ABT2244ADBR	20		
2244	74ABT2244D-T	SN74ABT2244ADWR	20		
2244	74ABT2244N	SN74ABT2244AN	20		
2244	74ABT2244PW	SN74ABT2244APW	20		
2244	74ABT2244PW-T	SN74ABT2244APWR	20		
2244	74LVC2244ABQ	Not available	20	This package	-40° to 125°C
2244	74LVC2244AD	SN74LVC2244ADW	20		-40° to 125°C
2244	74LVC2244ADB	SN74LVC2244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
2244	74LVC2244ADB-T	SN74LVC2244ADBR	20	Not available in tubes, use DBR	-40° to 125°C
2244	74LVC2244AD-T	SN74LVC2244ADWR	20		-40° to 125°C
2244	74LVC2244APW	SN74LVC2244APW	20		-40° to 125°C
2244	74LVC2244APW-T	SN74LVC2244APWR	20		-40° to 125°C
2245	N74F2245D	Not available	20	Obsolete	Obsolete 6/30/99

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
2245	N74F2245DB	Not available	20	Obsolete	Obsolete 6/30/99
2245	N74F2245DB-T	Not available	20	Obsolete	Obsolete 6/30/99
2245	N74F2245D-T	Not available	20	Obsolete	Obsolete 6/30/99
2245	N74F2245N	Not available	20	Obsolete	Obsolete 6/30/99
2245	74ABT2245D	SN74ABT2245DW	20		
2245	74ABT2245DB	SN74ABT2245DBR	20	Not available in tubes, use DBR	
2245	74ABT2245DB-T	SN74ABT2245DBR	20		
2245	74ABT2245D-T	SN74ABT2245DWR	20		
2245	74ABT2245PW	SN74ABT2245PW	20		
2245	74ABT2245PW-T	SN74ABT2245PWR	20		
2245	74LVC2245ABQ	Not available	20		-40° to 125°C
2245	74LVC2245AD	Not available	20		-40° to 125°C
2245	74LVC2245ADB	Not available	20		-40° to 125°C
2245	74LVC2245ADB-T	Not available	20		-40° to 125°C
2245	74LVC2245AD-T	Not available	20		-40° to 125°C
2245	74LVC2245APW	Not available	20		-40° to 125°C
2245	74LVC2245APW-T	Not available	20		-40° to 125°C
2373	N74F2373D	SN74F2373DW	20		
2373	N74F2373D-T	SN74F2373DWR	20		
2373	N74F2373N	SN74F2373N	20		
2952	N74F2952A	Not available	28		Obsolete 6/30/99
2952	N74F2952A-T	Not available	28		Obsolete 6/30/99
2952	N74F2952D	Not available	24		Obsolete 6/30/99
2952	N74F2952D-T	Not available	24		Obsolete 6/30/99
2952	N74F2952N	Not available	24		Obsolete 6/30/99
2952	74ABT2952D	SN74ABT2952ADW	24		
2952	74ABT2952DB	SN74ABT2952ADBR	24	Not available in tubes, use DBR	
2952	74ABT2952DB-T	SN74ABT2952ADBR	24		
2952	74ABT2952D-T	SN74ABT2952ADWR	24		
2952	74ABT2952N	SN74ABT2952ANT	24		
2952	74ABT2952PW	Not available	24	This package	
2952	74ABT2952PW-T	Not available	24	This package	
2952	74LVC2952AD	SN74LVC2952ADW	24		-40° to 125°C
2952	74LVC2952ADB	SN74LVC2952ADBR	24	Not available in tubes, use DBR	-40° to 125°C
2952	74LVC2952ADB-T	SN74LVC2952ADBR	24	Not available in tubes, use DBR	-40° to 125°C
2952	74LVC2952AD-T	SN74LVC2952ADWR	24		-40° to 125°C
2952	74LVC2952APW	SN74LVC2952APW	24		-40° to 125°C
2952	74LVC2952APW-T	SN74LVC2952APWR	24		-40° to 125°C
2953	N74F2953A	Not available	28		Obsolete 6/30/99
2953	N74F2953A-T	Not available	28		Obsolete 6/30/99
2953	N74F2953D	Not available	24		Obsolete 6/30/99
2953	N74F2953D-T	Not available	24		Obsolete 6/30/99
2953	N74F2953N	Not available	24		Obsolete 6/30/99
2953	74ABT2953D	Not available	24		
2953	74ABT2953DB	Not available	24		
2953	74ABT2953DB-T	Not available	24		
2953	74ABT2953D-T	Not available	24		
2953	74ABT2953N	Not available	24		
2953	74ABT2953PW	Not available	24		
2953	74ABT2953PW-T	Not available	24		
3037	I74F3037D	Not available	16		-40° to 85°C
3037	I74F3037D-T	Not available	16		-40° to 85°C
3037	I74F3037N	Not available	16		-40° to 85°C
3037	N74F3037D	Not available	16		
3037	N74F3037D-T	Not available	16		
3037	N74F3037N	Not available	16		
3038	N74F3038D	Not available	16		
3038	N74F3038D-T	Not available	16		
3038	N74F3038N	Not available	16		
3040	N74F3040D	Not available	16		
3040	N74F3040D-T	Not available	16		
3040	N74F3040N	Not available	16		
3205	74ABTL3205BB	Not available	52		Obsolete
3893	N74F3893A	Not available	20		
3893	N74F3893A-T	Not available	20		
4000	HEF4000BPN	Not available	14		
4000	HEF4000BTD	Not available	14		
4000	HEF4000BTD-T	Not available	14		
4001	HEF4001BPN	CD4001BE	14		
4001	HEF4001BTD	CD4001BM	14		
4001	HEF4001BTD-T	CD4001BM96	14		
4001	HEF4001UBPN	CD4001UBE	14		Obsolete 1/21/03
4001	HEF4001UBTD	CD4001UBM	14		Obsolete 1/21/03
4001	HEF4001UBTD-T	CD4001UBM96	14		Obsolete 1/21/03
4002	74HC4002D	CD74HC4002M	14	-55° to 125°C	-40° to 125°C
4002	74HC4002DB	Not available	14	This package	-40° to 125°C
4002	74HC4002DB-T	Not available	14	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4002	74HC4002D-T	CD74HC4002M96	14	-55° to 125°C	-40° to 125°C
4002	74HC4002N	CD74HC4002E	14	-55° to 125°C	-40° to 125°C
4002	74HC4002PW	CD74HC4002PW	14	-55° to 125°C	-40° to 125°C
4002	74HC4002PW-T	CD74HC4002PWR	14	-55° to 125°C	-40° to 125°C
4002	74HCT4002D	Not available	14		-40° to 125°C
4002	74HCT4002DB	Not available	14		-40° to 125°C
4002	74HCT4002DB-T	Not available	14		-40° to 125°C
4002	74HCT4002D-T	Not available	14		-40° to 125°C
4002	74HCT4002N	Not available	14		-40° to 125°C
4002	HEF4002BPN	CD4002BE	14		
4002	HEF4002BTD	CD4002BM	14		
4002	HEF4002BTD-T	CD4002BM96	14		
4007	HEF4007UBPN	CD4007UBE	14		
4007	HEF4007UBTD	CD4007UBM	14		
4007	HEF4007UBTD-T	CD4007UBM96	14		
4011	HEF4011BPN	CD4011BE	14		
4011	HEF4011BTD	CD4011BM	14		
4011	HEF4011BTD-T	CD4011BM96	14		
4011	HEF4011UBPN	CD4011UBE	14		
4011	HEF4011UBTD	CD4011UBM	14		
4011	HEF4011UBTD-T	CD4011UBM96	14		
4013	HEF4013BPN	CD4013BE	14		
4013	HEF4013BTD	CD4013BM	14		
4013	HEF4013BTD-T	CD4013BM96	14		
4013	HEF4013BTS	Not available	14	This package	Obsolete 1/21/03
4013	HEF4013BTS-T	Not available	14	This package	Obsolete 1/21/03
4014	HEF4014BPN	CD4014BE	16		
4014	HEF4014BTD	CD4014BM	16		
4014	HEF4014BTD-T	CD4014BM96	16		
4015	74HC4015D	CD74HC4015M	16	-55° to 125°C	-40° to 125°C
4015	74HC4015DB	Not available	16	This package	-40° to 125°C
4015	74HC4015DB-T	Not available	16	This package	-40° to 125°C
4015	74HC4015D-T	CD74HC4015M	16	-55° to 125°C, use tubed product	-40° to 125°C
4015	74HC4015N	CD74HC4015E	16	-55° to 125°C	-40° to 125°C
4015	74HCT4015D	Not available	16		-40° to 125°C
4015	74HCT4015D-T	Not available	16		-40° to 125°C
4015	74HCT4015N	Not available	16		-40° to 125°C
4015	HEF4015BPN	CD4015BE	16		
4015	HEF4015BTD	CD4015BM	16		
4015	HEF4015BTD-T	CD4015BM96	16		
4016	74HC4016D	CD74HC4016M96	14	-55° to 125°C, use reeled product	-40° to 125°C
4016	74HC4016D-T	CD74HC4016M96	14	-55° to 125°C	-40° to 125°C
4016	74HC4016N	CD74HC4016E	14	-55° to 125°C	-40° to 125°C
4016	74HC4016PW	Not available	14	This package	-40° to 125°C
4016	74HC4016PW-T	Not available	14	This package	-40° to 125°C
4016	74HCT4016D	Not available	14		-40° to 125°C
4016	74HCT4016D-T	Not available	14		-40° to 125°C
4016	74HCT4016N	Not available	14		-40° to 125°C
4016	HEF4016BPN	CD4016BE	14		
4016	HEF4016BTD	CD4016BM	14		
4016	HEF4016BTD-T	CD4016BM96	14		
4017	74HC4017D	CD74HC4017M	16	-55° to 125°C	-40° to 125°C
4017	74HC4017DB	Not available	16	This package	-40° to 125°C
4017	74HC4017DB-T	Not available	16	This package	-40° to 125°C
4017	74HC4017D-T	CD74HC4017M96	16	-55° to 125°C	-40° to 125°C
4017	74HC4017N	CD74HC4017E	16	-55° to 125°C	-40° to 125°C
4017	74HC4017PW	CD74HC4017PW	16	-55° to 125°C	-40° to 125°C
4017	74HC4017PW-T	CD74HC4017PWR	16	-55° to 125°C	-40° to 125°C
4017	74HCT4017D	Not available	16		-40° to 125°C
4017	74HCT4017D-T	Not available	16		-40° to 125°C
4017	74HCT4017N	Not available	16		-40° to 125°C
4017	HEF4017BPN	CD4017BE	16		
4017	HEF4017BTD	Not available	16	This package	
4017	HEF4017BTD-T	Not available	16	This package	
4020	74HC4020D	CD74HC4020M	16	-55° to 125°C	-40° to 125°C
4020	74HC4020DB	SN74HC4020DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
4020	74HC4020DB-T	SN74HC4020DBR	16	-40° to 85°C	-40° to 125°C
4020	74HC4020D-T	CD74HC4020M96	16	-55° to 125°C	-40° to 125°C
4020	74HC4020N	CD74HC4020E	16	-55° to 125°C	-40° to 125°C
4020	74HC4020PW	SN74HC4020PW	16	-40° to 85°C	-40° to 125°C
4020	74HC4020PW-T	SN74HC4020PWR	16	-40° to 85°C	-40° to 125°C
4020	74HCT4020D	CD74HCT4020M	16	-55° to 125°C	-40° to 125°C
4020	74HCT4020DB	Not available	16	This package	-40° to 125°C
4020	74HCT4020DB-T	Not available	16	This package	-40° to 125°C
4020	74HCT4020D-T	CD74HCT4020M96	16	-55° to 125°C	-40° to 125°C
4020	74HCT4020N	CD74HCT4020E	16	-55° to 125°C	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4020	74HCT4020PW	Not available	16	This package	-40° to 125°C
4020	74HCT4020PW-T	Not available	16	This package	-40° to 125°C
4020	HEF4020BPN	CD4020BE	16		
4020	HEF4020BTD	Not available	16	This package	
4020	HEF4020BTD-T	Not available	16	This package	
4021	HEF4021BPN	CD4021BE	16		
4021	HEF4021BTD	CD4021BM	16		
4021	HEF4021BTD-T	CD4021BM96	16		
4023	HEF4023BPN	CD4023BE	14		
4023	HEF4023BTD	CD4023BM	14		
4023	HEF4023BTD-T	CD4023BM96	14		
4024	74HC4024D	CD74HC4024M	14	-55° to 125°C	-40° to 125°C
4024	74HC4024DB	Not available	14	This package	-40° to 125°C
4024	74HC4024DB-T	Not available	14	This package	-40° to 125°C
4024	74HC4024D-T	CD74HC4024M96	14	-55° to 125°C	-40° to 125°C
4024	74HC4024N	CD74HC4024E	14	-55° to 125°C	-40° to 125°C
4024	74HC4024PW	CD74HC4024PW	14	-55° to 125°C	-40° to 125°C
4024	74HC4024PW-T	CD74HC4024PWR	14	-55° to 125°C	-40° to 125°C
4024	74HCT4024D	CD74HCT4024M	14	-55° to 125°C	-40° to 125°C
4024	74HCT4024D-T	CD74HCT4024M	14	-55° to 125°C, use tubed product	-40° to 125°C
4024	74HCT4024N	CD74HCT4024E	14	-55° to 125°C	-40° to 125°C
4024	74HCT4024PW	Not available	14	This package	-40° to 125°C
4024	74HCT4024PW-T	Not available	14	This package	-40° to 125°C
4024	HEF4024BPN	CD4024BE	14		
4024	HEF4024BTD	CD4024BM	14		
4024	HEF4024BTD-T	CD4024BM96	14		
4025	HEF4025BPN	CD4025BE	14		
4025	HEF4025BTD	CD4025BM	14		
4025	HEF4025BTD-T	CD4025BM96	14		
4027	HEF4027BPN	CD4027BE	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4027	HEF4027BTD	CD4027BM	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4027	HEF4027BTD-T	CD4027BM96	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4028	HEF4028BPN	CD4028BE	16		
4028	HEF4028BTD	CD4028BM	16		
4028	HEF4028BTD-T	CD4028BM96	16		
4029	HEF4029BPN	CD4029BE	16		Obsolete 1/21/03
4029	HEF4029BTD	CD4029BM	16		Obsolete 1/21/03
4029	HEF4029BTD-T	CD4029BM96	16		Obsolete 1/21/03
4030	HEF4030BPN	CD4030BE	14		
4030	HEF4030BTD	CD4030BM	14		
4030	HEF4030BTD-T	CD4030BM96	14		
4040	74HC4040D	CD74HC4040M	16	-55° to 125°C	-40° to 125°C
4040	74HC4040DB	SN74HC4040DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
4040	74HC4040DB-T	SN74HC4040DBR	16	-40° to 85°C	-40° to 125°C
4040	74HC4040D-T	CD74HC4040M96	16	-55° to 125°C	-40° to 125°C
4040	74HC4040N	CD74HC4040E	16	-55° to 125°C	-40° to 125°C
4040	74HC4040PW	SN74HC4040PW	16	-40° to 85°C	-40° to 125°C
4040	74HC4040PW-T	SN74HC4040PWR	16	-40° to 85°C	-40° to 125°C
4040	74HCT4040D	CD74HCT4040M	16	-55° to 125°C	-40° to 125°C
4040	74HCT4040DB	Not available	16	This package	-40° to 125°C
4040	74HCT4040DB-T	Not available	16	This package	-40° to 125°C
4040	74HCT4040D-T	CD74HCT4040M96	16	-55° to 125°C	-40° to 125°C
4040	74HCT4040N	CD74HCT4040E	16	-55° to 125°C	-40° to 125°C
4040	74HCT4040PW	Not available	16	This package	-40° to 125°C
4040	74HCT4040PW-T	Not available	16	This package	-40° to 125°C
4040	HEF4040BPN	CD4040BE	16		
4040	HEF4040BTD	Not available	16	This package	
4040	HEF4040BTD-T	Not available	16	This package	
4041	HEF4041BPN	Not available	14		Obsolete 1/21/03
4041	HEF4041BTD	Not available	14		Obsolete 1/21/03
4041	HEF4041BTD-T	Not available	14		Obsolete 1/21/03
4043	HEF4043BPN	CD4043BE	16		
4043	HEF4043BTD	CD4043BD	16		
4043	HEF4043BTD-T	CD4043BDR	16		
4044	HEF4044BPN	CD4044BE	16		
4044	HEF4044BTD	CD4044BD	16		
4044	HEF4044BTD-T	CD4044BDR	16		
4046	74HC4046AD	CD74HC4046AM	16	-55° to 125°C	-40° to 125°C
4046	74HC4046ADB	Not available	16	This package	-40° to 125°C
4046	74HC4046ADB-T	Not available	16	This package	-40° to 125°C
4046	74HC4046AD-T	CD74HC4046AM96	16	-55° to 125°C	-40° to 125°C
4046	74HC4046AN	CD74HC4046AE	16	-55° to 125°C	-40° to 125°C
4046	74HC4046APW	CD74HC4046APWR	16	-55° to 125°C, use reeled product	-40° to 125°C
4046	74HC4046APW-T	CD74HC4046APWR	16	-55° to 125°C	-40° to 125°C
4046	74HCT4046AD	CD74HCT4046AM	16	-55° to 125°C	-40° to 125°C
4046	74HCT4046ADB	Not available	16	This package	-40° to 125°C



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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4046	74HCT4046ADB-T	Not available	16	This package	-40° to 125°C
4046	74HCT4046AD-T	CD74HCT4046AM96	16	-55° to 125°C	-40° to 125°C
4046	74HCT4046AN	CD74HCT4046AE	16	-55° to 125°C	-40° to 125°C
4046	HEF4046BPN	CD4046BE	16		
4046	HEF4046BTD	Not available	16	This package	
4046	HEF4046BTD-T	Not available	16	This package	
4047	HEF4047BPN	CD4047BE	14		
4047	HEF4047BTD	CD4047BM	14		
4047	HEF4047BTD-T	CD4047BM96	14		
4049	74HC4049D	CD74HC4049M	16	-55° to 125°C	-40° to 125°C
4049	74HC4049DB	Not available	16	This package	-40° to 125°C
4049	74HC4049DB-T	Not available	16	This package	-40° to 125°C
4049	74HC4049D-T	CD74HC4049M96	16	-55° to 125°C	-40° to 125°C
4049	74HC4049N	CD74HC4049E	16	-55° to 125°C	-40° to 125°C
4049	HEF4049BPN	Not available	16		
4049	HEF4049BTD	Not available	16		
4049	HEF4049BTD-T	Not available	16		
4050	74HC4050D	CD74HC4050M	16	-55° to 125°C	-40° to 125°C
4050	74HC4050DB	Not available	16	This package	-40° to 125°C
4050	74HC4050DB-T	Not available	16	This package	-40° to 125°C
4050	74HC4050D-T	CD74HC4050M96	16	-55° to 125°C	-40° to 125°C
4050	74HC4050N	CD74HC4050E	16	-55° to 125°C	-40° to 125°C
4050	74HC4050PW	CD74HC4050PW	16	-55° to 125°C	-40° to 125°C
4050	74HC4050PW-T	CD74HC4050PWR	16	-55° to 125°C	-40° to 125°C
4050	HEF4050BPN	CD4050BE	16		
4050	HEF4050BTD	CD4050BD	16		
4050	HEF4050BTD-T	CD4050BDR	16		
4051	74HC4051D	CD74HC4051M	16	-55° to 125°C	-40° to 125°C
4051	74HC4051DB	Not available	16	This package	-40° to 125°C
4051	74HC4051DB-T	Not available	16	This package	-40° to 125°C
4051	74HC4051D-T	CD74HC4051M96	16	-55° to 125°C	-40° to 125°C
4051	74HC4051N	CD74HC4051E	16	-55° to 125°C	-40° to 125°C
4051	74HC4051PW	CD74HC4051PWR	16	-55° to 125°C, use reeled product	-40° to 125°C
4051	74HC4051PW-T	CD74HC4051PWR	16	-55° to 125°C	-40° to 125°C
4051	74HCT4051D	CD74HCT4051M	16	-55° to 125°C	-40° to 125°C
4051	74HCT4051DB	Not available	16	This package	-40° to 125°C
4051	74HCT4051DB-T	Not available	16	This package	-40° to 125°C
4051	74HCT4051D-T	CD74HCT4051M96	16	-55° to 125°C	-40° to 125°C
4051	74HCT4051N	CD74HCT4051E	16	-55° to 125°C	-40° to 125°C
4051	74HCT4051PW	Not available	16	This package	-40° to 125°C
4051	74HCT4051PW-T	Not available	16	This package	-40° to 125°C
4051	HEF4051BPN	CD4051BE	16		
4051	HEF4051BTD	CD4051BM	16		
4051	HEF4051BTD-T	CD4051BM96	16		
4051	74LV4051D	SN74LV4051AD	16	-40° to 85°C	-40° to 125°C
4051	74LV4051DB	SN74LV4051ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4051	74LV4051DB-T	SN74LV4051ADBR	16	-40° to 85°C	-40° to 125°C
4051	74LV4051D-T	SN74LV4051ADR	16	-40° to 85°C	-40° to 125°C
4051	74LV4051N	SN74LV4051AN	16	-40° to 85°C	-40° to 125°C
4051	74LV4051PW	SN74LV4051APW	16	-40° to 85°C	-40° to 125°C
4051	74LV4051PW DH	SN74LV4051APWR	16	-40° to 85°C	-40° to 125°C
4052	74HC4052D	CD74HC4052M	16	-55° to 125°C	-40° to 125°C
4052	74HC4052DB	Not available	16	This package	-40° to 125°C
4052	74HC4052DB-T	Not available	16	This package	-40° to 125°C
4052	74HC4052D-T	CD74HC4052M96	16	-55° to 125°C	-40° to 125°C
4052	74HC4052N	CD74HC4052E	16	-55° to 125°C	-40° to 125°C
4052	74HC4052PW	Not available	16	This package	-40° to 125°C
4052	74HC4052PW-T	Not available	16	This package	-40° to 125°C
4052	74HCT4052D	CD74HCT4052M	16	-55° to 125°C	-40° to 125°C
4052	74HCT4052DB	Not available	16	This package	-40° to 125°C
4052	74HCT4052DB-T	Not available	16	This package	-40° to 125°C
4052	74HCT4052D-T	CD74HCT4052M96	16	-55° to 125°C	-40° to 125°C
4052	74HCT4052N	CD74HCT4052E	16	-55° to 125°C	-40° to 125°C
4052	HEF4052BPN	CD4052BE	16		
4052	HEF4052BTD	CD4052BM	16		
4052	HEF4052BTD-T	CD4052BM96	16		
4052	74LV4052D	SN74LV4052AD	16	-40° to 85°C	-40° to 125°C
4052	74LV4052DB	SN74LV4052ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4052	74LV4052DB-T	SN74LV4052ADBR	16	-40° to 85°C	-40° to 125°C
4052	74LV4052D-T	SN74LV4052ADR	16	-40° to 85°C	-40° to 125°C
4052	74LV4052N	SN74LV4052AN	16	-40° to 85°C	-40° to 125°C
4052	74LV4052PW	SN74LV4052APW	16	-40° to 85°C	-40° to 125°C
4052	74LV4052PW DH	SN74LV4052APWR	16	-40° to 85°C	-40° to 125°C
4053	74HC4053D	CD74HC4053M	16	-55° to 125°C	-40° to 125°C
4053	74HC4053DB	Not available	16	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4053	74HC4053DB-T	Not available	16	This package	-40° to 125°C
4053	74HC4053D-T	CD74HC4053M96	16	-55° to 125°C	-40° to 125°C
4053	74HC4053N	CD74HC4053E	16	-55° to 125°C	-40° to 125°C
4053	74HC4053PW	CD74HC4053PW	16	-55° to 125°C	-40° to 125°C
4053	74HC4053PW-T	CD74HC4053PWR	16	-55° to 125°C	-40° to 125°C
4053	74HCT4053D	CD74HCT4053M	16	-55° to 125°C	-40° to 125°C
4053	74HCT4053DB	Not available	16	This package	-40° to 125°C
4053	74HCT4053DB-T	Not available	16	This package	-40° to 125°C
4053	74HCT4053D-T	CD74HCT4053M96	16	-55° to 125°C	-40° to 125°C
4053	74HCT4053N	CD74HCT4053E	16	-55° to 125°C	-40° to 125°C
4053	74HCT4053PW	CD74HCT4053PWR	16	-55° to 125°C, use reeled product	-40° to 125°C
4053	74HCT4053PW-T	CD74HCT4053PWR	16	-55° to 125°C	-40° to 125°C
4053	HEF4053BPN	CD4053BE	16		
4053	HEF4053BTD	CD4053BM	16		
4053	HEF4053BTD-T	CD4053BM96	16		
4053	74LV4053D	SN74LV4053AD	16	-40° to 85°C	-40° to 125°C
4053	74LV4053DB	SN74LV4053ADBR	16	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4053	74LV4053DB-T	SN74LV4053ADBR	16	-40° to 85°C	-40° to 125°C
4053	74LV4053D-T	SN74LV4053ADR	16	-40° to 85°C	-40° to 125°C
4053	74LV4053N	SN74LV4053AN	16	-40° to 85°C	-40° to 125°C
4053	74LV4053PW	SN74LV4053APW	16	-40° to 85°C	-40° to 125°C
4053	74LV4053PW DH	SN74LV4053APWR	16	-40° to 85°C	-40° to 125°C
4059	74HC4059D	CD74HC4059M96	24	-55° to 125°C, use reeled product	-40° to 125°C
4059	74HC4059DB	Not available	24	This package	-40° to 125°C
4059	74HC4059DB-T	Not available	24	This package	-40° to 125°C
4059	74HC4059D-T	CD74HC4059M96	24	-55° to 125°C	-40° to 125°C
4059	74HC4059N	CD74HC4059E	24	-55° to 125°C	-40° to 125°C
4059	74HCT4059D	Not available	24		-40° to 125°C
4059	74HCT4059D-T	Not available	24		-40° to 125°C
4059	74HCT4059N	Not available	24		-40° to 125°C
4059	HEF4059BPN	Not available	24	Possible substitute CD4059A	
4059	HEF4059BTD	Not available	24	Possible substitute CD4059A	
4059	HEF4059BTD-T	Not available	24	Possible substitute CD4059A	
4060	74HC4060D	CD74HC4060M	16	-55° to 125°C	-40° to 125°C
4060	74HC4060DB	SN74HC4060DBR	16	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
4060	74HC4060DB-T	SN74HC4060DBR	16	-40° to 85°C	-40° to 125°C
4060	74HC4060D-T	CD74HC4060M96	16	-55° to 125°C	-40° to 125°C
4060	74HC4060N	CD74HC4060E	16	-55° to 125°C	-40° to 125°C
4060	74HC4060PW	SN74HC4060PW	16	-40° to 85°C	-40° to 125°C
4060	74HC4060PW-T	SN74HC4060PWR	16	-40° to 85°C	-40° to 125°C
4060	74HCT4060D	CD74HCT4060M	16	-55° to 125°C	-40° to 125°C
4060	74HCT4060DB	Not available	16	This package	-40° to 125°C
4060	74HCT4060DB-T	Not available	16	This package	-40° to 125°C
4060	74HCT4060D-T	CD74HCT4060M96	16	-55° to 125°C	-40° to 125°C
4060	74HCT4060N	CD74HCT4060E	16	-55° to 125°C	-40° to 125°C
4060	HEF4060BPN	CD4060BE	16		
4060	HEF4060BTD	CD4060BM	16		
4060	HEF4060BTD-T	CD4060BM96	16		
4060	74LV4060D	Not available	16		-40° to 125°C
4060	74LV4060DB	Not available	16		-40° to 125°C
4060	74LV4060DB-T	Not available	16		-40° to 125°C
4060	74LV4060D-T	Not available	16		-40° to 125°C
4060	74LV4060N	Not available	16		-40° to 125°C
4060	74LV4060PW	Not available	16		-40° to 125°C
4060	74LV4060PW DH	Not available	16		-40° to 125°C
4066	HEF4066BT	CD4066BM	14		
4066	74HC4066BQ	Not available	14	This package	-40° to 125°C
4066	74HC4066D	CD74HC4066M	14	-55° to 125°C	-40° to 125°C
4066	74HC4066DB	SN74HC4066DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
4066	74HC4066DB-T	SN74HC4066DBR	14	-40° to 85°C	-40° to 125°C
4066	74HC4066D-T	CD74HC4066M96	14	-55° to 125°C	-40° to 125°C
4066	74HC4066N	CD74HC4066E	14	-55° to 125°C	-40° to 125°C
4066	74HC4066PW	SN74HC4066PW	14	-40° to 85°C	-40° to 125°C
4066	74HC4066PW-T	SN74HC4066PWR	14	-40° to 85°C	-40° to 125°C
4066	74HCT4066BQ	Not available	14	This package	-40° to 125°C
4066	74HCT4066D	CD74HCT4066M	14	-55° to 125°C	-40° to 125°C
4066	74HCT4066DB	Not available	14	This package	-40° to 125°C
4066	74HCT4066DB-T	Not available	14	This package	-40° to 125°C
4066	74HCT4066D-T	CD74HCT4066M96	14	-55° to 125°C	-40° to 125°C
4066	74HCT4066N	CD74HCT4066E	14	-55° to 125°C	-40° to 125°C
4066	74HCT4066PW	Not available	14	This package	-40° to 125°C
4066	74HCT4066PW-T	Not available	14	This package	-40° to 125°C
4066	HEF4066BPN	CD4066BE	14		
4066	HEF4066BTD	CD4066BM	14		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4066	HEF4066BTD-T	CD4066BM96	14		
4066	74LV4066D	SN74LV4066AD	14	-40° to 85°C	-40° to 125°C
4066	74LV4066DB	SN74LV4066ADBR	14	Not available in tubes, use DBR, -40° to 85°C	-40° to 125°C
4066	74LV4066DB-T	SN74LV4066ADBR	14	-40° to 85°C	-40° to 125°C
4066	74LV4066D-T	SN74LV4066ADR	14	-40° to 85°C	-40° to 125°C
4066	74LV4066N	SN74LV4066AN	14	-40° to 85°C	-40° to 125°C
4066	74LV4066PW	SN74LV4066APW	14	-40° to 85°C	-40° to 125°C
4066	74LV4066PW DH	SN74LV4066APWR	14	-40° to 85°C	-40° to 125°C
4066	74LVC4066BQ	Not available	14		-40° to 125°C
4066	74LVC4066D	Not available	14		-40° to 125°C
4066	74LVC4066D-T	Not available	14		-40° to 125°C
4066	74LVC4066PW	Not available	14		-40° to 125°C
4066	74LVC4066PW-T	Not available	14		-40° to 125°C
4067	74HC4067D	CD74HC4067M	24	-55° to 125°C	-40° to 125°C
4067	74HC4067DB	Not available	24	This package	-40° to 125°C
4067	74HC4067DB-T	Not available	24	This package	-40° to 125°C
4067	74HC4067D-T	CD74HC4067M96	24	-55° to 125°C	-40° to 125°C
4067	74HC4067N	CD74HC4067E	24	-55° to 125°C	-40° to 125°C
4067	74HC4067PW	Not available	24	This package	-40° to 125°C
4067	74HC4067PW-T	Not available	24	This package	-40° to 125°C
4067	74HCT4067D	CD74HCT4067M	24	-55° to 125°C	-40° to 125°C
4067	74HCT4067DB	Not available	24	This package	-40° to 125°C
4067	74HCT4067DB-T	Not available	24	This package	-40° to 125°C
4067	74HCT4067D-T	CD74HCT4067M96	24	-55° to 125°C, use tubed product	-40° to 125°C
4067	74HCT4067N	Not available	24	This package	-40° to 125°C
4067	74HCT4067PW	Not available	24	This package	-40° to 125°C
4067	74HCT4067PW-T	Not available	24	This package	-40° to 125°C
4067	HEF4067BPN	CD4067BE	24		
4067	HEF4067BTD	CD4067BM	24		
4067	HEF4067BTD-T	CD4067BM96	24		
4068	HEF4068BPN	CD4068BE	14		
4068	HEF4068BTD	CD4068BM	14		
4068	HEF4068BTD-T	CD4068BM96	14		
4069	HEF4069UBPN	CD4069UBE	14		
4069	HEF4069UBTD	CD4069UBM	14		
4069	HEF4069UBTD-T	CD4069UBM96	14		
4070	HEF4070BPN	CD4070BE	14		
4070	HEF4070BTD	CD4070BM	14		
4070	HEF4070BTD-T	CD4070BM96	14		
4071	HEF4071BPN	CD4071BE	14		
4071	HEF4071BTD	CD4071BM	14		
4071	HEF4071BTD-T	CD4071BM96	14		
4072	HEF4072BPN	CD4072BE	14		
4072	HEF4072BTD	CD4072BM	14		
4072	HEF4072BTD-T	CD4072BM96	14		
4073	HEF4073BPN	CD4073BE	14		
4073	HEF4073BTD	CD4073BM	14		
4073	HEF4073BTD-T	CD4073BM96	14		
4075	74HC4075D	CD74HC4075M	14	-55° to 125°C	-40° to 125°C
4075	74HC4075DB	Not available	14	This package	-40° to 125°C
4075	74HC4075DB-T	Not available	14	This package	-40° to 125°C
4075	74HC4075D-T	CD74HC4075M96	14	-55° to 125°C	-40° to 125°C
4075	74HC4075N	CD74HC4075E	14	-55° to 125°C	-40° to 125°C
4075	74HCT4075D	Not available	14	This package	-40° to 125°C
4075	74HCT4075DB	Not available	14	This package	-40° to 125°C
4075	74HCT4075DB-T	Not available	14	This package	-40° to 125°C
4075	74HCT4075D-T	Not available	14	This package	-40° to 125°C
4075	74HCT4075N	CD74HCT4075E	14	-55° to 125°C	-40° to 125°C
4075	74HCT4075PW	Not available	14	This package	-40° to 125°C
4075	74HCT4075PW-T	Not available	14	This package	-40° to 125°C
4075	HEF4075BPN	CD4075BE	14		
4075	HEF4075BTD	CD4075BM	14		
4075	HEF4075BTD-T	CD4075BM96	14		
4076	HEF4076BPN	CD4076BE	16		Obsolete 1/21/03
4076	HEF4076BTD	CD4076BM	16		Obsolete 1/21/03
4076	HEF4076BTD-T	CD4076BM96	16		Obsolete 1/21/03
4077	HEF4077BPN	CD4077BE	14		
4077	HEF4077BTD	CD4077BM	14		
4077	HEF4077BTD-T	CD4077BM96	14		
4078	HEF4078BPN	CD4078BE	14		Obsolete 12/31/99
4078	HEF4078BTD	CD4078BM	14		Obsolete 12/31/99
4078	HEF4078BTD-T	CD4078BM96	14		Obsolete 12/31/99
4081	HEF4081BPN	CD4081BE	14		
4081	HEF4081BTD	CD4081BM	14		
4081	HEF4081BTD-T	CD4081BM96	14		
4082	HEF4082BPN	CD4082BE	14		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4082	HEF4082BTD	CD4082BM	14		
4082	HEF4082BTD-T	CD4082BM96	14		
4093	HEF4093BPN	CD4093BE	14		
4093	HEF4093BTD	CD4093BM	14		
4093	HEF4093BTD-T	CD4093BM96	14		
4094	74HC4094D	CD74HC4094M	16	-55° to 125°C	-40° to 125°C
4094	74HC4094DB	Not available	16	This package	-40° to 125°C
4094	74HC4094DB-T	Not available	16	This package	-40° to 125°C
4094	74HC4094D-T	CD74HC4094M96	16	-55° to 125°C	-40° to 125°C
4094	74HC4094N	CD74HC4094E	16	-55° to 125°C	-40° to 125°C
4094	74HC4094PW	CD74HC4094PW	16	-55° to 125°C	-40° to 125°C
4094	74HC4094PW-T	CD74HC4094PWR	16	-55° to 125°C	-40° to 125°C
4094	74HCT4094D	CD74HCT4094M	16	-55° to 125°C	-40° to 125°C
4094	74HCT4094DB	Not available	16	This package	-40° to 125°C
4094	74HCT4094DB-T	Not available	16	This package	-40° to 125°C
4094	74HCT4094D-T	CD74HCT4094M96	16	-55° to 125°C	-40° to 125°C
4094	74HCT4094N	CD74HCT4094E	16	-55° to 125°C	-40° to 125°C
4094	HEF4094BPN	CD4094BE	16		
4094	HEF4094BTD	Not available	16	This package	
4094	HEF4094BTD-T	Not available	16	This package	
4094	74LV4094D	Not available	16		-40° to 125°C
4094	74LV4094D-T	Not available	16		-40° to 125°C
4094	74LV4094N	Not available	16		-40° to 125°C
4104	HEF4104BPN	Not available	16		
4104	HEF4104BTD	Not available	16		
4104	HEF4104BTD-T	Not available	16		
4245	74LVC4245AD	SN74LVC4245ADW	24		
4245	74LVC4245ADB	SN74LVC4245ADBR	24	Not available in tubes, use DBR	
4245	74LVC4245ADB-T	SN74LVC4245ADBR	24	Not available in tubes, use DBR	
4245	74LVC4245ADH	SN74LVC4245APW	24		
4245	74LVC4245ADH-T	SN74LVC4245APWR	24		
4245	74LVC4245AD-T	SN74LVC4245ADWR	24		
4316	74HC4316D	CD74HC4316M	16	-55° to 125°C	-40° to 125°C
4316	74HC4316DB	Not available	16	This package	-40° to 125°C
4316	74HC4316DB-T	Not available	16	This package	-40° to 125°C
4316	74HC4316D-T	CD74HC4316M96	16	-55° to 125°C	-40° to 125°C
4316	74HC4316N	CD74HC4316E	16	-55° to 125°C	-40° to 125°C
4316	74HC4316PW	CD74HC4316PW	16	-55° to 125°C	-40° to 125°C
4316	74HC4316PW-T	CD74HC4316PWR	16	-55° to 125°C	-40° to 125°C
4316	74HCT4316D	CD74HCT4316M	16	-55° to 125°C	-40° to 125°C
4316	74HCT4316DB	Not available	16		-40° to 125°C
4316	74HCT4316DB-T	Not available	16		-40° to 125°C
4316	74HCT4316D-T	CD74HCT4316M96	16	-55° to 125°C	-40° to 125°C
4316	74HCT4316N	CD74HCT4316E	16	-55° to 125°C	-40° to 125°C
4316	74HCT4316PW	Not available	16		-40° to 125°C
4316	74HCT4316PW-T	Not available	16		-40° to 125°C
4351	74HC4351D	CD74HC4351M	20	-55° to 125°C	-40° to 125°C
4351	74HC4351DB	Not available	20	This package	-40° to 125°C
4351	74HC4351DB-T	Not available	20	This package	-40° to 125°C
4351	74HC4351D-T	CD74HC4351M96	20	-55° to 125°C	-40° to 125°C
4351	74HC4351N	CD74HC4351E	20	-55° to 125°C	-40° to 125°C
4351	74HCT4351D	Not available	20	This package	-40° to 125°C
4351	74HCT4351DB	Not available	20	This package	-40° to 125°C
4351	74HCT4351DB-T	Not available	20	This package	-40° to 125°C
4351	74HCT4351D-T	Not available	20	This package	-40° to 125°C
4351	74HCT4351N	CD74HCT4351E	20	-55° to 125°C	-40° to 125°C
4353	74HC4353D	Not available	20		-40° to 125°C
4353	74HC4353D-T	Not available	20		-40° to 125°C
4353	74HC4353N	Not available	20		-40° to 125°C
4353	74HCT4353D	Not available	20		-40° to 125°C
4353	74HCT4353D-T	Not available	20		-40° to 125°C
4353	74HCT4353N	Not available	20		-40° to 125°C
4502	HEF4502BPN	CD4502BE	16		Obsolete 1/21/03
4502	HEF4502BTD	CD4502BM	16		Obsolete 1/21/03
4502	HEF4502BTD-T	CD4502BM96	16		Obsolete 1/21/03
4511	74HC4511D	CD74HC4511M	16	-55° to 125°C	-40° to 125°C
4511	74HC4511D-T	CD74HC4511M96	16	-55° to 125°C	-40° to 125°C
4511	74HC4511N	CD74HC4511E	16	-55° to 125°C	-40° to 125°C
4511	74HCT4511D	Not available	16	This package	-40° to 125°C
4511	74HCT4511D-T	Not available	16	This package	-40° to 125°C
4511	74HCT4511N	CD74HCT4511E	16	-55° to 125°C	-40° to 125°C
4511	HEF4505BPN	Not available	16		Obsolete 1/21/03
4511	HEF4511BPN	CD4511BE	16		
4511	HEF4511BTD	Not available	16	This package	
4511	HEF4511BTD-T	Not available	16	This package	
4512	HEF4512BPN	CD4512BE	16		Obsolete 1/21/03
4512	HEF4512BTD	CD4512BM	16		Obsolete 1/21/03

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4512	HEF4512BTD-T	CD4512BM96	16		Obsolete 1/21/03
4514	74HC4514D	CD74HC4514M	24	-55° to 125°C	-40° to 125°C
4514	74HC4514DB	Not available	24	This package	-40° to 125°C
4514	74HC4514DB-T	Not available	24	This package	-40° to 125°C
4514	74HC4514D-T	CD74HC4514M96	24	-55° to 125°C	-40° to 125°C
4514	74HC4514N	CD74HC4514E	24	-55° to 125°C	-40° to 125°C
4514	74HC4514PW	Not available	24	This package	-40° to 125°C
4514	74HC4514PW-T	Not available	24	This package	-40° to 125°C
4514	74HCT4514D	Not available	24	This package	-40° to 125°C
4514	74HCT4514DB	Not available	24	This package	-40° to 125°C
4514	74HCT4514DB-T	Not available	24	This package	-40° to 125°C
4514	74HCT4514D-T	Not available	24	This package	-40° to 125°C
4514	74HCT4514N	CD74HCT4514E	24	-55° to 125°C	-40° to 125°C
4514	74HCT4514PW	Not available	24	This package	-40° to 125°C
4514	74HCT4514PW-T	Not available	24	This package	-40° to 125°C
4514	HEF4514BPN	CD4514BE	24		
4514	HEF4514BTD	CD4514BM	24		
4514	HEF4514BTD-T	CD4514BM96	24		
4515	74HC4515D	CD74HC4515M	24	-55° to 125°C	-40° to 125°C
4515	74HC4515D-T	CD74HC4515M96	24	-55° to 125°C	-40° to 125°C
4515	74HC4515N	CD74HC4515E	24	-55° to 125°C	-40° to 125°C
4515	74HCT4515D	Not available	24	This package	-40° to 125°C
4515	74HCT4515D-T	Not available	24	This package	-40° to 125°C
4515	74HCT4515N	CD74HCT4515E	24	-55° to 125°C	-40° to 125°C
4515	HEF4515BPN	CD4515BE	24		
4515	HEF4515BTD	CD4515BM	24		
4515	HEF4515BTD-T	CD4515BM96	24		
4516	HEF4516BPN	CD4516BE	16		
4516	HEF4516BTD	Not available	16	This package	
4516	HEF4516BTD-T	Not available	16	This package	
4517	HEF4517BPN	CD4517BE	16		
4517	HEF4517BTD	Not available	16	This package	
4517	HEF4517BTD-T	Not available	16	This package	
4518	HEF4518BPN	CD4518BE	16		
4518	HEF4518BTD	Not available	16	This package	
4518	HEF4518BTD-T	Not available	16	This package	
4519	HEF4519BPN	Not available	16		Obsolete 1/21/03
4519	HEF4519BTD	Not available	16		Obsolete 1/21/03
4519	HEF4519BTD-T	Not available	16		Obsolete 1/21/03
4520	74HC4520D	CD74HC4520M	16	-55° to 125°C	-40° to 125°C
4520	74HC4520DB	Not available	16	This package	-40° to 125°C
4520	74HC4520DB-T	Not available	16	This package	-40° to 125°C
4520	74HC4520D-T	CD74HC4520M96	16	-55° to 125°C	-40° to 125°C
4520	74HC4520N	CD74HC4520E	16	-55° to 125°C	-40° to 125°C
4520	74HC4520PW	Not available	16	This package	-40° to 125°C
4520	74HC4520PW-T	Not available	16	This package	-40° to 125°C
4520	74HCT4520D	CD74HCT4520M	16	-55° to 125°C	-40° to 125°C
4520	74HCT4520DB	Not available	16	This package	-40° to 125°C
4520	74HCT4520DB-T	Not available	16	This package	-40° to 125°C
4520	74HCT4520D-T	CD74HCT4520M96	16	-55° to 125°C	-40° to 125°C
4520	74HCT4520N	CD74HCT4520E	16	-55° to 125°C	-40° to 125°C
4520	HEF4520BPN	CD4520BE	16		
4520	HEF4520BTD	Not available	16	This package	
4520	HEF4520BTD-T	Not available	16	This package	
4521	HEF4521BPN	CD4521BE	16		
4521	HEF4521BTD	CD4521BM	16		
4521	HEF4521BTD-T	CD4521BM96	16		
4526	HEF4526BPN	Not available	16		
4526	HEF4526BTD	Not available	16		
4526	HEF4526BTD-T	Not available	16		
4528	HEF4528BPN	CD4098BE	16	Can also use CD14538BE	
4528	HEF4528BPN	Not available	16		
4528	HEF4528BTD	Not available	16		
4528	HEF4528BTD-T	Not available	16		
4532	HEF4532BPN	CD4532BE	16		Obsolete 1/21/03
4532	HEF4532BTD	CD4532BM	16		Obsolete 1/21/03
4532	HEF4532BTD-T	CD4532BM96	16		Obsolete 1/21/03
4538	74HC4538D	CD74HC4538M	16	-55° to 125°C	-40° to 125°C
4538	74HC4538DB	Not available	16	This package	-40° to 125°C
4538	74HC4538DB-T	Not available	16	This package	-40° to 125°C
4538	74HC4538D-T	CD74HC4538M96	16	-55° to 125°C	-40° to 125°C
4538	74HC4538N	CD74HC4538E	16	-55° to 125°C	-40° to 125°C
4538	74HC4538PW	CD74HC4538PW	16	-55° to 125°C	-40° to 125°C
4538	74HC4538PW-T	CD74HC4538PWR	16	-55° to 125°C	-40° to 125°C
4538	74HCT4538D	CD74HCT4538M	16	-55° to 125°C	-40° to 125°C
4538	74HCT4538DB	Not available	16	This package	-40° to 125°C
4538	74HCT4538DB-T	Not available	16	This package	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
4538	74HCT4538D-T	CD74HCT4538M96	16	-55° to 125°C	-40° to 125°C
4538	74HCT4538N	CD74HCT4538E	16	-55° to 125°C	-40° to 125°C
4538	74HCT4538PW	Not available	16	This package	-40° to 125°C
4538	74HCT4538PW-T	Not available	16	This package	-40° to 125°C
4538	HEF4538BPN	CD14538BE	16		
4538	HEF4538BTD	CD14538BM	16		
4538	HEF4538BTD-T	CD14538BM96	16		
4541	HEF4541BPN	CD4541BE	14		
4541	HEF4541BTD	CD4541BM	14		
4541	HEF4541BTD-T	CD4541BM96	14		
4543	HEF4543BPN	CD4543BE	16		
4543	HEF4543BTD	CD4543BM	16		
4543	HEF4543BTD-T	CD4543BM96	16		
4555	HEF4555BPN	CD4555BE	16		
4555	HEF4555BTD	CD4555BM	16		
4555	HEF4555BTD-T	CD4555BM96	16		
4556	HEF4556BPN	CD4556BE	16		Obsolete 1/21/03
4556	HEF4556BTD	CD4556BM	16		Obsolete 1/21/03
4556	HEF4556BTD-T	CD4556BM96	16		Obsolete 1/21/03
4557	HEF4557BPN	Not available	16		
4557	HEF4557BTD	Not available	16		
4557	HEF4557BTD-T	Not available	16		
4585	HEF4585BPN	CD4585BE	16		
4585	HEF4585BTD	Not available	16	This package	
4585	HEF4585BTD-T	Not available	16	This package	
4750	HEF4750VDFP	Not available	28		
4751	HEF4751VFN	Not available	28		
4751	HEF4751VTD	Not available	28		
4751	HEF4751VTD-T	Not available	28		
4794	HEF4794BPN	Not available	16		
4794	HEF4794BTD	Not available	16		
4794	HEF4794BTD-T	Not available	16		
4799	74LV4799D	Not available	16		0° to 70°C
4799	74LV4799DB	Not available	16		0° to 70°C
4799	74LV4799DB-T	Not available	16		0° to 70°C
4799	74LV4799D-T	Not available	16		0° to 70°C
4799	74LV4799N	Not available	16		0° to 70°C
4799	74LV4799PW	Not available	16		0° to 70°C
4799	74LV4799PW DH	Not available	16		0° to 70°C
4894	HEF4894BPN	Not available	20		
4894	HEF4894BTD	Not available	20		
4894	HEF4894BTD-T	Not available	20		
4938	HEF4938BPN	Not available	16		Obsolete 1/21/03
5074	N74F5074D	Not available	14		
5074	N74F5074D-T	Not available	14		
5074	N74F5074N	Not available	14		
5074	74ABT5074D	Not available	14		
5074	74ABT5074DB	Not available	14		
5074	74ABT5074DB-T	Not available	14		
5074	74ABT5074D-T	Not available	14		
5074	74ABT5074PW	Not available	14		
5074	74ABT5074PW-T	Not available	14		
5300	N74F5300D	Not available	8		
5300	N74F5300D-T	Not available	8		
5300	N74F5300N	Not available	8		
5302	N74F5302D	Not available	14		Obsolete 6/30/99
5302	N74F5302D-T	Not available	14		Obsolete 6/30/99
5302	N74F5302N	Not available	14		Obsolete 6/30/99
5555	74HC5555D	Not available	16		-40° to 125°C
5555	74HC5555D-T	Not available	16		-40° to 125°C
5555	74HC5555N	Not available	16		-40° to 125°C
5555	74HCT5555D	Not available	16		-40° to 125°C
5555	74HCT5555D-T	Not available	16		-40° to 125°C
5555	74HCT5555N	Not available	16		-40° to 125°C
6323	74HC6323AD	Not available	8		-40° to 125°C
6323	74HC6323AD-T	Not available	8		-40° to 125°C
6323	74HCT6323AD	Not available	8		-40° to 125°C
6323	74HCT6323AD-T	Not available	8		-40° to 125°C
7014	74HC7014D	Not available	14		-40° to 125°C
7014	74HC7014D-T	Not available	14		-40° to 125°C
7014	74HC7014N	Not available	14		-40° to 125°C
7030	74HC7030D	Not available	28		-40° to 125°C
7030	74HC7030D-T	Not available	28		-40° to 125°C
7030	74HC7030N	Not available	28		-40° to 125°C
7030	74HCT7030D	Not available	28		-40° to 125°C
7030	74HCT7030D-T	Not available	28		-40° to 125°C
7030	74HCT7030N	Not available	28		-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
7046	74HC7046AD	CD74HC7046AM	16	-55° to 125°C	-40° to 125°C
7046	74HC7046ADB	Not available	16	This package	-40° to 125°C
7046	74HC7046ADB-T	Not available	16	This package	-40° to 125°C
7046	74HC7046AD-T	CD74HC7046AM96	16	-55° to 125°C	-40° to 125°C
7046	74HC7046AN	CD74HC7046AE	16	-55° to 125°C	-40° to 125°C
7046	74HCT7046AD	CD74HCT7046AM	16	-55° to 125°C	-40° to 125°C
7046	74HCT7046AD-T	CD74HCT7046AM96	16	-55° to 125°C	-40° to 125°C
7046	74HCT7046AN	CD74HCT7046AE	16	-55° to 125°C	-40° to 125°C
7069	HEF7069UBPN	Not available	14		Obsolete 1/21/03
7069	HEF7069UBTD	Not available	14		Obsolete 1/21/03
7069	HEF7069UBTD-T	Not available	14		Obsolete 1/21/03
7266	74HC7266D	CD74HC7266M	14	-55° to 125°C	-40° to 125°C
7266	74HC7266DB	Not available	14	This package	-40° to 125°C
7266	74HC7266DB-T	Not available	14	This package	-40° to 125°C
7266	74HC7266D-T	CD74HC7266M96	14	-55° to 125°C	-40° to 125°C
7266	74HC7266N	CD74HC7266E	14	-55° to 125°C	-40° to 125°C
7273	74HCT273D	Not available	20		-40° to 125°C
7273	74HCT273D-T	Not available	20		-40° to 125°C
7273	74HCT273N	Not available	20		-40° to 125°C
7403	74HC7403D	Not available	16		-40° to 125°C
7403	74HC7403D-T	Not available	16		-40° to 125°C
7403	74HC7403N	Not available	16		-40° to 125°C
7403	74HCT7403D	Not available	16		-40° to 125°C
7403	74HCT7403D-T	Not available	16		-40° to 125°C
7403	74HCT7403N	Not available	16		-40° to 125°C
7404	74HC7404D	Not available	20		Obsolete, DN40
7404	74HC7404D-T	Not available	20		Obsolete, DN40
7404	74HC7404N	Not available	18		Obsolete, DN40
7404	74HCT7404D	Not available	20		Obsolete, DN40
7404	74HCT7404D-T	Not available	20		Obsolete, DN40
7404	74HCT7404N	Not available	18		Obsolete, DN40
7540	74HC7540D	Not available	20		-40° to 125°C
7540	74HC7540DB	Not available	20		-40° to 125°C
7540	74HC7540DB-T	Not available	20		-40° to 125°C
7540	74HC7540D-T	Not available	20		-40° to 125°C
7540	74HC7540N	Not available	20		-40° to 125°C
7540	74HCT7540D	Not available	20		-40° to 125°C
7540	74HCT7540D-T	Not available	20		-40° to 125°C
7540	74HCT7540N	Not available	20		-40° to 125°C
7541	74HC7541D	Not available	20		-40° to 125°C
7541	74HC7541DB	Not available	20		-40° to 125°C
7541	74HC7541DB-T	Not available	20		-40° to 125°C
7541	74HCT7541D-T	Not available	20		-40° to 125°C
7541	74HC7541N	Not available	20		-40° to 125°C
7541	74HCT7541D	Not available	20		-40° to 125°C
7541	74HCT7541D-T	Not available	20		-40° to 125°C
7541	74HCT7541N	Not available	20		-40° to 125°C
7731	74HC7731D	Not available	16		-40° to 125°C
7731	74HC7731D-T	Not available	16		-40° to 125°C
7731	74HC7731N	Not available	16		-40° to 125°C
7731	74HCT7731D	Not available	16		-40° to 125°C
7731	74HCT7731D-T	Not available	16		-40° to 125°C
7731	74HCT7731N	Not available	16		-40° to 125°C
8574	PCF8574APN	PCF8574AN	16		
8574	PCF8574ATD	PCF8574ADW	16		
8574	PCF8574ATDK	PCF8574APW	20		
8574	PCF8574ATDK-T	PCF8574APWR	20		
8574	PCF8574ATD-T	PCF8574ADWR	16		
8574	PCF8574PN	PCF8574N	16		
8574	PCF8574TD	PCF8574DW	16		
8574	PCF8574TDK	PCF8574PW	20		
8574	PCF8574TDK-T	PCF8574PWR	20		
8574	PCF8574TD-T	PCF8574DWR	16		
8574	PCF8574TS-T	PCF8574PWR	16		
9046	74HCT9046AD	Not available	16		-40° to 125°C
9046	74HCT9046AD-T	Not available	16		-40° to 125°C
9046	74HCT9046AN	Not available	16		-40° to 125°C
9046	74HCT9046APW	Not available	16		-40° to 125°C
9046	74HCT9046APW-T	Not available	16		-40° to 125°C
9114	74HC9114D	Not available	20		-40° to 125°C
9114	74HC9114D-T	Not available	20		-40° to 125°C
9114	74HC9114N	Not available	20		-40° to 125°C
9114	74HCT9114D	Not available	20		-40° to 125°C
9114	74HCT9114D-T	Not available	20		-40° to 125°C
9114	74HCT9114N	Not available	20		-40° to 125°C
9115	74HC9115D	Not available	20		-40° to 125°C
9115	74HC9115D-T	Not available	20		-40° to 125°C

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
9115	74HC9115N	Not available	20		-40° to 125°C
9115	74HCT9115D	Not available	20		-40° to 125°C
9115	74HCT9115D-T	Not available	20		-40° to 125°C
9115	74HCT9115N	Not available	20		-40° to 125°C
9323	74HC9323AD	Not available	8		-40° to 125°C
9323	74HC9323AD-T	Not available	8		-40° to 125°C
9323	74HCT9323AD	Not available	8		-40° to 125°C
9323	74HCT9323AD-T	Not available	8		-40° to 125°C
16240	74ABT16240ADG	SN74ABT16240ADGGR	48	Not available in tubes, use DGGR/GR	
16240	74ABT16240ADG-T	SN74ABT16240ADGGR	48		
16240	74ABT16240ADL	SN74ABT16240ADL	48		
16240	74ABT16240ADL-T	SN74ABT16240ADLR	48		
16240	74ABTH16240ADG	Not available	48		
16240	74ABTH16240ADG-T	Not available	48		
16240	74ABTH16240ADL	Not available	48		
16240	74ABTH16240ADL-T	Not available	48		
16240	74LVC16240ADGG	Not available	48		
16240	74LVC16240ADGG-T	Not available	48		
16240	74LVC16240ADL	Not available	48		
16240	74LVC16240ADL-T	Not available	48		
16241	74ABT16241ADG	SN74ABT16241ADGGR	48	Not available in tubes, use DGGR/GR	
16241	74ABT16241ADG-T	SN74ABT16241ADGGR	48		
16241	74ABT16241ADL	SN74ABT16241ADL	48		
16241	74ABT16241ADL-T	SN74ABT16241ADLR	48		
16241	74ABTH16241ADG	Not available	48		
16241	74ABTH16241ADG-T	Not available	48		
16241	74ABTH16241ADL	Not available	48		
16241	74ABTH16241ADL-T	Not available	48		
16241	74LVC16241ADGG	Not available	48		
16241	74LVC16241ADGG-T	Not available	48		
16241	74LVC16241ADL	Not available	48		
16241	74LVC16241ADL-T	Not available	48		
16244	74ABT16244ADG	SN74ABT16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74ABT16244ADG-T	SN74ABT16244ADGGR	48		
16244	74ABT16244ADL	SN74ABT16244ADL	48		
16244	74ABT16244ADL-T	SN74ABT16244ADLR	48		
16244	74ABTH16244ADG	SN74ABTH16244DGGR	48	Not available in tubes, use DGGR/GR	
16244	74ABTH16244ADG-T	SN74ABTH16244DGGR	48		
16244	74ABTH16244ADL	SN74ABTH16244DL	48		
16244	74ABTH16244ADL-T	SN74ABTH16244DLR	48		
16244	74ALVT16244DGG	SN74ALVTH16244GR	48	Match at 3.3V, different 2.5V load, not available in tubes, use DGGR/GR	Faster Power Up Ramp rate
16244	74LVC16244ADGG	SN74LVC16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LVC16244ADGG-T	SN74LVC16244ADGGR	48		
16244	74LVC16244ADL	SN74LVC16244ADL	48		
16244	74LVC16244ADL-T	SN74LVC16244ADLR	48		
16244	74LVC16244AEV	SN74LVC16244AGQLR	56		
16244	74LVCH16244ADGG	SN74LVCH16244ADGGR	48	Not available in tubes, use DGGR/GR	
16244	74LVCH16244ADGG-T	SN74LVCH16244ADGGR	48		
16244	74LVCH16244ADL	SN74LVCH16244ADL	48		
16244	74LVCH16244ADL-T	SN74LVCH16244ADLR	48		
16244	74LVCH16244AEV	SN74LVCH16244AGQLR	56		
16245	74ABT16245BDG	SN74ABT16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74ABT16245BDG-T	SN74ABT16245ADGGR	48		
16245	74ABT16245BDL	SN74ABT16245ADL	48		
16245	74ABT16245BDL-T	SN74ABT16245ADLR	48		
16245	74ABTH16245BDL	SN74ABTH16245DL	48		
16245	74ABTH16245BDL-T	SN74ABTH16245DLR	48		
16245	74LVC16245ADGG	SN74LVC16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74LVC16245ADGG-T	SN74LVC16245ADGGR	48		
16245	74LVC16245ADL	SN74LVC16245ADL	48		
16245	74LVC16245ADL-T	SN74LVC16245ADLR	48		
16245	74LVC16245AEV	SN74LVC16245AGQLR	56		
16245	74LVCH16245ADGG	SN74LVCH16245ADGGR	48	Not available in tubes, use DGGR/GR	
16245	74LVCH16245ADGG-T	SN74LVCH16245ADGGR	48		
16245	74LVCH16245ADL	SN74LVCH16245ADL	48		
16245	74LVCH16245ADL-T	SN74LVCH16245ADLR	48		



Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
16245	74LVCH16245AEV	SN74LVCH16245AGQLR	56		
16260	74ABT16260DG	Not available	56		
16260	74ABT16260DG-T	Not available	56		
16260	74ABT16260DL	Not available	56		
16260	74ABT16260DL-T	Not available	56		
16273	74ABT16273DG	Not available	48		
16273	74ABT16273DG-T	Not available	48		
16273	74ABT16273DL	Not available	48		
16273	74ABT16273DL-T	Not available	48		
16273	74ABTH16273DG	Not available	48		
16273	74ABTH16273DG-T	Not available	48		
16273	74ABTH16273DL	Not available	48		
16273	74ABTH16273DL-T	Not available	48		
16373	74ABT16373BDG	SN74ABT16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	74ABT16373BDG-T	SN74ABT16373ADGGR	48		
16373	74ABT16373BDL	SN74ABT16373ADL	48		
16373	74ABT16373BDL-T	SN74ABT16373ADLR	48		
16373	74ABTH16373BDG	Not available	48		
16373	74ABTH16373BDG-T	Not available	48		
16373	74ABTH16373BDL	Not available	48		
16373	74ABTH16373BDL-T	Not available	48		
16373	74LVC16373ADGG	SN74LVC16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	74LVC16373ADGG-T	SN74LVC16373ADGGR	48		
16373	74LVC16373ADL	SN74LVC16373ADL	48		
16373	74LVC16373ADL-T	SN74LVC16373ADLR	48		
16373	74LVCH16373ADGG	SN74LVCH16373ADGGR	48	Not available in tubes, use DGGR/GR	
16373	74LVCH16373ADGG-T	SN74LVCH16373ADGGR	48		
16373	74LVCH16373ADL	SN74LVCH16373ADL	48		
16373	74LVCH16373ADL-T	SN74LVCH16373ADLR	48		
16374	74ABT16374BDG	SN74ABT16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74ABT16374BDG-T	SN74ABT16374ADGGR	48		
16374	74ABT16374BDL	SN74ABT16374ADL	48		
16374	74ABT16374BDL-T	SN74ABT16374ADLR	48		
16374	74ABTH16374BDG	Not available	48		
16374	74ABTH16374BDG-T	Not available	48		
16374	74ABTH16374BDL	Not available	48		
16374	74ABTH16374BDL-T	Not available	48		
16374	74LVC16374ADGG	SN74LVC16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74LVC16374ADGG-T	SN74LVC16374ADGGR	48		
16374	74LVC16374ADL	SN74LVC16374ADL	48		
16374	74LVC16374ADL-T	SN74LVC16374ADLR	48		
16374	74LVCH16374ADGG	SN74LVCH16374ADGGR	48	Not available in tubes, use DGGR/GR	
16374	74LVCH16374ADGG-T	SN74LVCH16374ADGGR	48		
16374	74LVCH16374ADL	SN74LVCH16374ADL	48		
16374	74LVCH16374ADL-T	SN74LVCH16374ADLR	48		
16500	74ABT16500CDG	SN74ABT16500BDGGR	56	Not available in tubes, use DGGR/GR	
16500	74ABT16500CDG-T	SN74ABT16500BDGGR	56		
16500	74ABT16500CDL	SN74ABT16500BDL	56		
16500	74ABT16500CDL-T	SN74ABT16500BDLR	56		
16500	74ABTH16500CDG	Not available	56		
16500	74ABTH16500CDG-T	Not available	56		
16500	74ABTH16500CDL	Not available	56		
16500	74ABTH16500CDL-T	Not available	56		
16501	74ABT16501ADG	SN74ABT16501DGGR	56	Not available in tubes, use DGGR/GR	
16501	74ABT16501ADG-T	SN74ABT16501DGGR	56		
16501	74ABT16501ADL	SN74ABT16501DL	56		
16501	74ABT16501ADL-T	SN74ABT16501DLR	56		
16541	74ABT16541DG	SN74ABT16541ADGGR	48	Not available in tubes, use DGGR/GR	
16541	74ABT16541DG-T	SN74ABT16541ADGGR	48		
16541	74ABT16541DL	SN74ABT16541ADL	48		
16541	74ABT16541DL-T	SN74ABT16541ADLR	48		
16541	74ABTH16541DG	Not available	48		
16541	74ABTH16541DG-T	Not available	48		
16541	74ABTH16541DL	Not available	48		
16541	74ABTH16541DL-T	Not available	48		
16541	74LVCH16541ADGG	SN74LVCH16541ADGGR	48	Not available in tubes, use DGGR/GR	
16541	74LVCH16541ADGG-T	SN74LVCH16541ADGGR	48		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
16541	74LVCH16541ADL	SN74LVCH16541ADL	48		
16541	74LVCH16541ADL-T	SN74LVCH16541ADLR	48		
16543	74ABT16543DG	SN74ABT16543DGGR	56	Not available in tubes, use DGGR/GR	
16543	74ABT16543DG-T	SN74ABT16543DGGR	56		
16543	74ABT16543DL	SN74ABT16543DL	56		
16543	74ABT16543DL-T	SN74ABT16543DLR	56		
16646	74ABT16646DG	SN74ABT16646DGGR	56	Not available in tubes, use DGGR/GR	
16646	74ABT16646DG-T	SN74ABT16646DGGR	56		
16646	74ABT16646DL	SN74ABT16646DL	56		
16646	74ABT16646DL-T	SN74ABT16646DLR	56		
16646	74ABTH16646DG	Not available	56		
16646	74ABTH16646DG-T	Not available	56		
16646	74ABTH16646DL	Not available	56		
16646	74ABTH16646DL-T	Not available	56		
16652	74ABT16652DG	Not available	56	This package	
16652	74ABT16652DG-T	Not available	56	This package	
16652	74ABT16652DL	SN74ABT16652DL	56		
16652	74ABT16652DL-T	SN74ABT16652DLR	56		
16821	74ABT16821ADG	SN74ABT16821DGGR	56	Not available in tubes, use DGGR/GR	
16821	74ABT16821ADG-T	SN74ABT16821DGGR	56		
16821	74ABT16821ADL	SN74ABT16821DL	56		
16821	74ABT16821ADL-T	SN74ABT16821DLR	56		
16821	BH16821ADGG	Not available	56		
16823	74ABT16823ADG	SN74ABT16823DGGR	56	Not available in tubes, use DGGR/GR	
16823	74ABT16823ADG-T	SN74ABT16823DGGR	56		
16823	74ABT16823ADL	SN74ABT16823DL	56		
16823	74ABT16823ADL-T	SN74ABT16823DLR	56		
16823	74ABTH16823ADG	SN74ABTH16823DGGR	56	Not available in tubes, use DGGR/GR	
16823	74ABTH16823ADG-T	SN74ABTH16823DGGR	56		
16823	74ABTH16823ADL	SN74ABTH16823DL	56		
16825	74ABT16825ADG	Not available	56	This package	
16825	74ABT16825ADG-T	Not available	56	This package	
16825	74ABT16825ADL	SN74ABT16825DL	56		
16825	74ABT16825ADL-T	SN74ABT16825DLR	56		
16825	74ABTH16825ADG	Not available	56		
16825	74ABTH16825ADG-T	Not available	56		
16825	74ABTH16825ADL	Not available	56		
16825	74ABTH16825ADL-T	Not available	56		
16827	74ABT16827ADG	Not available	56		
16827	74ABT16827ADG-T	Not available	56		
16827	74ABT16827ADL	SN74ABT16827DL	56		
16827	74ABT16827ADL-T	SN74ABT16827DLR	56		
16827	74ABTH16827ADG	Not available	56		
16827	74ABTH16827ADG-T	Not available	56		
16841	74ABT16841ADG	Not available	56	This package	
16841	74ABT16841ADG-T	Not available	56	This package	
16841	74ABT16841ADL	SN74ABT16841DL	56		
16841	74ABT16841ADL-T	SN74ABT16841DLR	56		
16841	74ABTH16841ADL	Not available	56		
16841	74ABTH16841ADL-T	Not available	56		
16899	74ABT16899DG	Not available	56		
16899	74ABT16899DG-T	Not available	56		
16899	74ABT16899DL	Not available	56		
16899	74ABT16899DL-T	Not available	56		
16899	74ABTH16899DG	Not available	56		
16899	74ABTH16899DG-T	Not available	56		
16899	74ABTH16899DL	Not available	56		
16899	74ABTH16899DL-T	Not available	56		
16952	74ABT16952DG	SN74ABT16952DGGR	56		
16952	74ABT16952DG-T	SN74ABT16952DGGR	56		
16952	74ABT16952DL	SN74ABT16952DL	56		
16952	74ABT16952DL-T	SN74ABT16952DLR	56		
22031	FBL22031BB	Not available	52		Obsolete 1/23/03
22031	FBL22031BB-T	Not available	52		Obsolete 1/23/03
22033	FBL22033BB	Not available	52		Obsolete 1/23/03
22033	FBL22033BB-T	Not available	52		Obsolete 1/23/03
22040	FBL22040BB	Not available	52		Obsolete 1/23/03
22040	FBL22040BB-T	Not available	52		Obsolete 1/23/03
22041	FBL22041BB	Not available	52		Obsolete 1/23/2003
22041	FBL22041BB-T	Not available	52		Obsolete 1/23/2003
30244	N74F30244D	Not available	24		
30244	N74F30244D-T	Not available	24		

Philips to TI

Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
30244	N74F30244N	Not available	24		
32244	74LVC32244AEC	SN74LVC32244GKER	96		
32244	74LVCH32244AEC	SN74LVCH32244AGKER	96		
32245	74LVC32245AEC	SN74LVC32245GKER	96		
32245	74LVCH32245AEC	SN74LVCH32245AGKER	96		
32373	74LVCH32373AEC	SN74LVCH32373AGKER	96		
32374	74LVCH32374AEC	SN74LVCH32374AGKER	96		
40098	HEF40098BPN	Not available	16		
40098	HEF40098BTD	Not available	16		
40098	HEF40098BTD-T	Not available	16		
40103	74HC40103D	CD74HC40103M	16	-55° to 125°C	-40° to 125°C
40103	74HC40103DB	Not available	16	This package	-40° to 125°C
40103	74HC40103DB-T	Not available	16	This package	-40° to 125°C
40103	74HC40103D-T	CD74HC40103M96	16	-55° to 125°C	-40° to 125°C
40103	74HC40103N	CD74HC40103E	16	-55° to 125°C	-40° to 125°C
40103	74HC40103PW	Not available	16	This package	-40° to 125°C
40103	74HC40103PW-T	Not available	16	This package	-40° to 125°C
40103	74HCT40103D	CD74HCT40103M	16	-55° to 125°C	-40° to 125°C
40103	74HCT40103DB	Not available	16	This package	-40° to 125°C
40103	74HCT40103DB-T	Not available	16	This package	-40° to 125°C
40103	74HCT40103D-T	CD74HCT40103M96	16	-55° to 125°C	-40° to 125°C
40103	74HCT40103N	CD74HCT40103E	16	-55° to 125°C	-40° to 125°C
40103	74HCT40103PW	Not available	16	This package	-40° to 125°C
40103	74HCT40103PW-T	Not available	16	This package	-40° to 125°C
40105	74HC40105D	CD74HC40105M	16	-55° to 125°C	-40° to 125°C
40105	74HC40105DB	Not available	16		-40° to 125°C
40105	74HC40105DB-T	Not available	16		-40° to 125°C
40105	74HC40105D-T	CD74HC40105M96	16	-55° to 125°C	-40° to 125°C
40105	74HC40105N	CD74HC40105E	16	-55° to 125°C	-40° to 125°C
40105	74HC40105PW	Not available	16		-40° to 125°C
40105	74HC40105PW-T	Not available	16		-40° to 125°C
40105	74HCT40105D	CD74HCT40105M	16	-55° to 125°C	-40° to 125°C
40105	74HCT40105DB	Not available	16		-40° to 125°C
40105	74HCT40105DB-T	Not available	16		-40° to 125°C
40105	74HCT40105D-T	CD74HCT40105M96	16	-55° to 125°C	-40° to 125°C
40105	74HCT40105N	CD74HCT40105E	16	-55° to 125°C	-40° to 125°C
40106	HEF40106BTD-T	CD40106BM96	14		
40106	HEF40106BPN	CD40106BE	14		
40106	HEF40106BTD	CD40106BM	14		
40106	HEF40106BTD-T	CD40106BM96	14		
40174	HEF40174BPN	CD40174BE	16		
40174	HEF40174BTD	CD40174BM	16		
40174	HEF40174BTD-T	CD40174BM96	16		
40175	HEF40175BPN	CD40175BE	16		
40175	HEF40175BTD	CD40175BM	16		
40175	HEF40175BTD-T	CD40175BM96	16		
40193	HEF40193BPN	CD40193BE	16		
40193	HEF40193BTD	Not available	16	This package	
40193	HEF40193BTD-T	Not available	16	This package	
40240	HEF40240BPN	Not available	20		
40240	HEF40240BTD	Not available	20		
40240	HEF40240BTD-T	Not available	20		
40244	HEF40244BPN	Not available	20		
40244	HEF40244BTD	Not available	20		
40244	HEF40244BTD-T	Not available	20		
40373	HEF40373BPN	Not available	20		
40373	HEF40373BTD	Not available	20		
40373	HEF40373BTD-T	Not available	20		
40374	HEF40374BPN	Not available	20		
40374	HEF40374BTD	Not available	20		
40374	HEF40374BTD-T	Not available	20		
50109	N74F50109D	Not available	16		
50109	N74F50109D-T	Not available	16		
50109	N74F50109N	Not available	16		
50728	N74F50728D	Not available	14		
50728	N74F50728D-T	Not available	14		
50728	N74F50728N	Not available	14		
50729	I74F50729D	Not available	14		-40° to 85°C
50729	I74F50729D-T	Not available	14		-40° to 85°C
50729	I74F50729N	Not available	14		-40° to 85°C
50729	N74F50729D	Not available	14		
50729	N74F50729D-T	Not available	14		
50729	N74F50729N	Not available	14		
161543	74ABT161543DG	Not available	56		Obsolete 12/31/1999
161543	74ABT161543DG-T	Not available	56		Obsolete 12/31/1999
161543	74ABT161543DL	Not available	56		Obsolete 12/31/1999
161543	74ABT161543DL-T	Not available	56		Obsolete 12/31/1999

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
162240	74ABT162240DG	Not available	48		
162240	74ABT162240DG-T	Not available	48		
162240	74ABT162240DL	Not available	48		
162240	74ABT162240DL-T	Not available	48		
162240	74ABTH162240DG	Not available	48		
162240	74ABTH162240DG-T	Not available	48		
162240	74ABTH162240DL	Not available	48		
162240	74ABTH162240DL-T	Not available	48		
162244	74ABT162244DG	SN74ABT162244DGGR	48	Not available in tubes, use DGGR/GR	
162244	74ABT162244DG-T	SN74ABT162244DGGR	48		
162244	74ABT162244DL	SN74ABT162244DL	48		
162244	74ABT162244DL-T	SN74ABT162244DLR	48		
162244	74ABTH162244DG	Not available	48		
162244	74ABTH162244DG-T	Not available	48		
162244	74ABTH162244DL	Not available	48		
162244	74ABTH162244DL-T	Not available	48		
162244	74LVC162244ADGG	SN74LVC162244ADGGGR	48	Not available in tubes, use DGGR/GR	
162244	74LVC162244ADGG-T	SN74LVC162244ADGGGR	48		
162244	74LVC162244ADL	SN74LVC162244ADL	48		
162244	74LVC162244ADL-T	SN74LVC162244ADLR	48		
162244	74LVCH162244ADGG	SN74LVCH162244AGR	48	Not available in tubes, use DGGR/GR	
162244	74LVCH162244ADGG-T	SN74LVCH162244AGR	48		
162244	74LVCH162244ADL	SN74LVCH162244ADL	48		
162244	74LVCH162244ADL-T	SN74LVCH162244ADLR	48		
162245	74ABT162245ADG	SN74ABT162245DGGR	48	Not available in tubes, use DGGR/GR	
162245	74ABT162245ADG-T	SN74ABT162245DGGR	48		
162245	74ABT162245ADL	SN74ABT162245DL	48		
162245	74ABT162245ADL-T	SN74ABT162245DLR	48		
162245	74ABTH162245ADG	SN74ABTH162245DGGR	48	Not available in tubes, use DGGR/GR	
162245	74ABTH162245ADL	SN74ABTH162245DL	48		
162245	BH162245ADGG	SN74ABTH162245DGGR	48		
162245	BH162245ADL	SN74ABTH162245DLR	48		
162245	74LVC162245ADGG	SN74LVCR16245ADGGGR	48	Not available in tubes, use DGGR/GR	
162245	74LVC162245ADGG-T	SN74LVCR16245ADGGGR	48		
162245	74LVC162245ADL	SN74LVCR16245ADL	48		
162245	74LVC162245ADL-T	SN74LVCR16245ADLR	48		
162245	74LVCH162245ADGG	SN74LVCHR16245AGR	48	Not available in tubes, use DGGR/GR	
162245	74LVCH162245ADGG-T	SN74LVCHR16245AGR	48		
162245	74LVCH162245ADL	SN74LVCHR16245ALR	48	Not available in tubes, use DLR/LR	
162245	74LVCH162245ADL-T	SN74LVCHR16245ALR	48		
162373	74LVC162373ADGG	Not available	48		
162373	74LVC162373ADGG-T	Not available	48		
162373	74LVC162373ADL	Not available	48		
162373	74LVC162373ADL-T	Not available	48		
162373	74LVCH162373ADGG	Not available	48		
162373	74LVCH162373ADGG-T	Not available	48		
162373	74LVCH162373ADL	Not available	48		
162373	74LVCH162373ADL-T	Not available	48		
162827	74ABT162827ADG	SN74ABT162827ADGGGR	56	Not available in tubes, use DGGR/GR	
162827	74ABT162827ADG-T	SN74ABT162827ADGGGR	56		
162827	74ABT162827ADL	SN74ABT162827ADL	56		
162827	74ABT162827ADL-T	SN74ABT162827ADLR	56		
162835	74AVCM162835DGG	SN74ALVCF162835GR	56	Not available in tubes, use DGGR	
322244	74LVC322244AEC	Not available	96		
322244	74LVCH322244AEC	Not available	96		
322245	74LVC322245AEC	Not available	96		
322245	74LVCH322245AEC	Not available	96		
1G00	74AHC1G00GV	SN74AHC1G00DBVR	5		
1G00	74AHC1G00GW	SN74AHC1G00DCKR	5		
1G00	74AHC1G00GW-G	SN74AHC1G00DCKR	5		
1G00	74AHCT1G00GV	SN74AHCT1G00DBVR	5		
1G00	74AHCT1G00GW	SN74AHCT1G00DCKR	5		
1G00	74AHCT1G00GW-G	SN74AHCT1G00DCKR	5		
1G00	74HC1G00GV	SN74AHC1G00DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G00	74HC1G00GW	SN74AHC1G00DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
1G00	74HC1G00GW-G	SN74AHC1G00DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G00	74HCT1G00GV	SN74AHCT1G00DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G00	74HCT1G00GW	SN74AHCT1G00DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	
1G00	74HCT1G00GW-G	SN74AHCT1G00DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G00	74LVC1G00GV	SN74LVC1G00DBVR	5		-40° to 125°C
1G00	74LVC1G00GW	SN74LVC1G00DCKR	5		-40° to 125°C
1G00	74LVC1G00GW-G	SN74LVC1G00DCKR	5		-40° to 125°C
1G02	74AHC1G02GV	SN74AHC1G02DBVR	5		
1G02	74AHC1G02GW	SN74AHC1G02DCKR	5		
1G02	74AHC1G02GW-G	SN74AHC1G02DCKR	5		
1G02	74AHCT1G02GV	SN74AHCT1G02DBVR	5		
1G02	74AHCT1G02GW	SN74AHCT1G02DCKR	5		
1G02	74AHCT1G02GW-G	SN74AHCT1G02DCKR	5		
1G02	74HC1G02GV	SN74AHC1G02DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G02	74HC1G02GW	SN74AHC1G02DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G02	74HC1G02GW-G	SN74AHC1G02DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G02	74HCT1G02GV	SN74AHCT1G02DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G02	74HCT1G02GW	SN74AHCT1G02DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G02	74HCT1G02GW-G	SN74AHCT1G02DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G02	74LVC1G02GV	SN74LVC1G02DBVR	5		-40° to 125°C
1G02	74LVC1G02GW	SN74LVC1G02DCKR	5		-40° to 125°C
1G02	74LVC1G02GW-G	SN74LVC1G02DCKR	5		-40° to 125°C
1G04	74AHC1G04GV	SN74AHC1G04DBVR	5		
1G04	74AHC1G04GW	SN74AHC1G04DCKR	5		
1G04	74AHC1G04GW-G	SN74AHC1G04DCKR	5		
1G04	74AHCT1G04GV	SN74AHCT1G04DBVR	5		
1G04	74AHCT1G04GW	SN74AHCT1G04DCKR	5		
1G04	74AHCT1G04GW-G	SN74AHCT1G04DCKR	5		
1G04	74HC1G04GV	SN74AHC1G04DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G04	74HC1G04GW	SN74AHC1G04DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G04	74HC1G04GW-G	SN74AHC1G04DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G04	74HCT1G04GV	SN74AHCT1G04DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G04	74HCT1G04GW	SN74AHCT1G04DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G04	74HCT1G04GW-G	SN74AHCT1G04DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G04	74LVC1G04GV	SN74LVC1G04DBVR	5		-40° to 125°C
1G04	74LVC1G04GW	SN74LVC1G04DCKR	5		-40° to 125°C
1G04	74LVC1G04GW-G	SN74LVC1G04DCKR	5		-40° to 125°C
1G06	74AHC1G06GV	Not available	5	Consider LVC Little Logic	
1G06	74AHC1G06GW	Not available	5	Consider LVC Little Logic	
1G06	74AHC1G06GW-G	Not available	5	Consider LVC Little Logic	
1G06	74AHCT1G06GV	Not available	5	Consider LVC Little Logic	
1G06	74AHCT1G06GW	Not available	5		
1G06	74AHCT1G06GW-G	Not available	5	Consider LVC Little Logic	
1G06	74LVC1G06GV	SN74LVC1G06DBVR	5		-40° to 125°C
1G06	74LVC1G06GW	SN74LVC1G06DCKR	5		-40° to 125°C
1G06	74LVC1G06GW-G	SN74LVC1G06DCKR	5		-40° to 125°C
1G07	74AHC1G07GV	Not available	5	Consider LVC Little Logic	
1G07	74AHC1G07GW	Not available	5	Consider LVC Little Logic	
1G07	74AHC1G07GW-G	Not available	5	Consider LVC Little Logic	
1G07	74AHCT1G07GV	Not available	5	Consider LVC Little Logic	
1G07	74AHCT1G07GW	Not available	5		
1G07	74AHCT1G07GW-G	Not available	5	Consider LVC Little Logic	
1G07	74LVC1G07GV	SN74LVC1G07DBVR	5		-40° to 125°C
1G07	74LVC1G07GW	SN74LVC1G07DCKR	5		-40° to 125°C
1G07	74LVC1G07GW-G	SN74LVC1G07DCKR	5		-40° to 125°C
1G08	74AHC1G08GV	SN74AHC1G08DBVR	5		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
1G08	74AHC1G08GW	SN74AHC1G08DCKR	5		
1G08	74AHC1G08GW-G	SN74AHC1G08DCKR	5		
1G08	74AHCT1G08GV	SN74AHCT1G08DBVR	5		
1G08	74AHCT1G08GW	SN74AHCT1G08DCKR	5		
1G08	74AHCT1G08GW-G	SN74AHCT1G08DCKR	5		
1G08	74HC1G08GV	SN74AHC1G08DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G08	74HC1G08GW	SN74AHC1G08DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G08	74HC1G08GW-G	SN74AHC1G08DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G08	74HCT1G08GV	SN74AHCT1G08DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G08	74HCT1G08GW	SN74AHCT1G08DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G08	74HCT1G08GW-G	SN74AHCT1G08DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G08	74LVC1G08GV	SN74LVC1G08DBVR	5		-40° to 125°C
1G08	74LVC1G08GW	SN74LVC1G08DCKR	5		-40° to 125°C
1G08	74LVC1G08GW-G	SN74LVC1G08DCKR	5		-40° to 125°C
1G125	74AHC1G125GV	SN74AHC1G125DBVR	5		
1G125	74AHC1G125GW	SN74AHC1G125DCKR	5		
1G125	74AHC1G125GW-G	SN74AHC1G125DCKR	5		
1G125	74AHCT1G125GV	SN74AHCT1G125DBVR	5		
1G125	74AHCT1G125GW	SN74AHCT1G125DCKR	5		
1G125	74AHCT1G125GW-G	SN74AHCT1G125DCKR	5		
1G125	74HC1G125GV	SN74AHC1G125DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G125	74HC1G125GW	SN74AHC1G125DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G125	74HC1G125GW-G	SN74AHC1G125DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G125	74HCT1G125GV	SN74AHCT1G125DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G125	74HCT1G125GW	SN74AHCT1G125DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G125	74HCT1G125GW-G	SN74AHCT1G125DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G125	74LVC1G125GV	SN74LVC1G125DBVR	5		-40° to 125°C
1G125	74LVC1G125GW	SN74LVC1G125DCKR	5		-40° to 125°C
1G125	74LVC1G125GW-G	SN74LVC1G125DCKR	5		-40° to 125°C
1G126	74AHC1G126GV	SN74AHC1G126DBVR	5		
1G126	74AHC1G126GW	SN74AHC1G126DCKR	5		
1G126	74AHC1G126GW-G	SN74AHC1G126DCKR	5		
1G126	74AHCT1G126GV	SN74AHCT1G126DBVR	5		
1G126	74AHCT1G126GW	SN74AHCT1G126DCKR	5		
1G126	74AHCT1G126GW-G	SN74AHCT1G126DCKR	5		
1G126	74HC1G126GV	SN74AHC1G126DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G126	74HC1G126GW	SN74AHC1G126DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G126	74HC1G126GW-G	SN74AHC1G126DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G126	74HCT1G126GV	SN74AHCT1G126DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G126	74HCT1G126GW	SN74AHCT1G126DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G126	74HCT1G126GW-G	SN74AHCT1G126DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G126	74LVC1G126GV	SN74LVC1G126DBVR	5		-40° to 125°C
1G126	74LVC1G126GW	SN74LVC1G126DCKR	5		-40° to 125°C
1G126	74LVC1G126GW-G	SN74LVC1G126DCKR	5		-40° to 125°C
1G14	74AHC1G14GV	SN74AHC1G14DBVR	5		
1G14	74AHC1G14GW	SN74AHC1G14DCKR	5		
1G14	74AHC1G14GW-G	SN74AHC1G14DCKR	5		
1G14	74AHCT1G14GV	SN74AHCT1G14DBVR	5		
1G14	74AHCT1G14GW	SN74AHCT1G14DCKR	5		
1G14	74AHCT1G14GW-G	SN74AHCT1G14DCKR	5		
1G14	74HC1G14GV	SN74AHC1G14DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
1G14	74HC1G14GW	SN74AHC1G14DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G14	74HC1G14GW-G	SN74AHC1G14DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G14	74HCT1G14GV	SN74AHCT1G14DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G14	74HCT1G14GW	SN74AHCT1G14DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G14	74HCT1G14GW-G	SN74AHCT1G14DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G14	74LVC1G14GV	SN74LVC1G14DBVR	5		-40° to 125°C
1G14	74LVC1G14GW	SN74LVC1G14DCKR	5		-40° to 125°C
1G14	74LVC1G14GW-G	SN74LVC1G14DCKR	5		-40° to 125°C
1G18	74LVC1G18GV	SN74LVC1G18DBVR	6		-40° to 125°C
1G18	74LVC1G18GW	SN74LVC1G18DCKR	6		-40° to 125°C
1G18	74LVC1G18GW-G	SN74LVC1G18DCKR	6		-40° to 125°C
1G19	74LVC1G19GV	SN74LVC1G19DBVR	6	Preview	-40° to 125°C
1G19	74LVC1G19GW	SN74LVC1G19DCKR	6	Preview	-40° to 125°C
1G19	74LVC1G19GW-G	SN74LVC1G19DCKR	6	Preview	-40° to 125°C
1G32	74AHC1G32GV	SN74AHC1G32DBVR	5		
1G32	74AHC1G32GW	SN74AHC1G32DCKR	5		
1G32	74AHC1G32GW-G	SN74AHC1G32DCKR	5		
1G32	74AHCT1G32GV	SN74AHCT1G32DBVR	5		
1G32	74AHCT1G32GW	SN74AHCT1G32DCKR	5		
1G32	74AHCT1G32GW-G	SN74AHCT1G32DCKR	5		
1G32	74HC1G32GV	SN74AHC1G32DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G32	74HC1G32GW	SN74AHC1G32DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G32	74HC1G32GW-G	SN74AHC1G32DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G32	74HCT1G32GV	SN74AHCT1G32DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G32	74HCT1G32GW	SN74AHCT1G32DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G32	74HCT1G32GW-G	SN74AHCT1G32DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G32	74LVC1G32GV	SN74LVC1G32DBVR	5		-40° to 125°C
1G32	74LVC1G32GW	SN74LVC1G32DCKR	5		-40° to 125°C
1G32	74LVC1G32GW-G	SN74LVC1G32DCKR	5		-40° to 125°C
1G66	74AHC1G66GV	Not available	5	Consider LVC Little Logic	
1G66	74AHC1G66GW	Not available	5	Consider LVC Little Logic	
1G66	74AHC1G66GW-G	Not available	5	Consider LVC Little Logic	
1G66	74AHCT1G66GV	Not available	5	Consider LVC Little Logic	
1G66	74AHCT1G66GW	Not available	5		
1G66	74AHCT1G66GW-G	Not available	5	Consider LVC Little Logic	
1G66	74HC1G66GV	Not available	5		-40° to 125°C
1G66	74HC1G66GW	Not available	5		-40° to 125°C
1G66	74HC1G66GW-G	Not available	5		-40° to 125°C
1G66	74HCT1G66GV	Not available	5		-40° to 125°C
1G66	74HCT1G66GW	Not available	5		-40° to 125°C
1G66	74HCT1G66GW-G	Not available	5		-40° to 125°C
1G66	74LVC1G66GV	SN74LVC1G66DBVR	5		-40° to 125°C
1G66	74LVC1G66GW	SN74LVC1G66DCKR	5		-40° to 125°C
1G66	74LVC1G66GW-G	SN74LVC1G66DCKR	5		-40° to 125°C
1G79	74AHC1G79GV	Not available	5	Consider LVC Little Logic	
1G79	74AHC1G79GW	Not available	5	Consider LVC Little Logic	
1G79	74AHC1G79GW-G	Not available	5	Consider LVC Little Logic	
1G79	74AHCT1G79GV	Not available	5	Consider LVC Little Logic	
1G79	74AHCT1G79GW	Not available	5		
1G79	74AHCT1G79GW-G	Not available	5	Consider LVC Little Logic	
1G79	74LVC1G79GV	SN74LVC1G79DBVR	5		-40° to 125°C
1G79	74LVC1G79GW	SN74LVC1G79DCKR	5		-40° to 125°C
1G79	74LVC1G79GW-G	SN74LVC1G79DCKR	5		-40° to 125°C
1G80	74LVC1G80GV	SN74LVC1G80DBVR	5		-40° to 125°C
1G80	74LVC1G80GW	SN74LVC1G80DCKR	5		-40° to 125°C
1G80	74LVC1G80GW-G	SN74LVC1G80DCKR	5		-40° to 125°C
1G86	74AHC1G86GV	SN74AHC1G86DBVR	5		
1G86	74AHC1G86GW	SN74AHC1G86DCKR	5		
1G86	74AHC1G86GW-G	SN74AHC1G86DCKR	5		
1G86	74AHCT1G86GV	SN74AHCT1G86DBVR	5		
1G86	74AHCT1G86GW	SN74AHCT1G86DCKR	5		
1G86	74AHCT1G86GW-G	SN74AHCT1G86DCKR	5		

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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
1G86	74HC1G86GV	SN74AHC1G86DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G86	74HC1G86GW	SN74AHC1G86DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G86	74HC1G86GW-G	SN74AHC1G86DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G86	74HCT1G86GV	SN74AHCT1G86DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G86	74HCT1G86GW	SN74AHCT1G86DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1G86	74HCT1G86GW-G	SN74AHCT1G86DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1G86	74LVC1G86GV	SN74LVC1G86DBVR	5		-40° to 125°C
1G86	74LVC1G86GW	SN74LVC1G86DCKR	5		-40° to 125°C
1G86	74LVC1G86GW-G	SN74LVC1G86DCKR	5		-40° to 125°C
1GU04	74AHC1GU04GV	SN74AHC1GU04DBVR	5		
1GU04	74AHC1GU04GW	SN74AHC1GU04DCKR	5		
1GU04	74AHC1GU04GW-G	SN74AHC1GU04DCKR	5		
1GU04	74HC1GU04GV	SN74AHC1GU04DBVR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1GU04	74HC1GU04GW	SN74AHC1GU04DCKR	5	-40° to 85°C, faster, slightly lower max VcC, not available in tubes, use DCKR	-40° to 125°C
1GU04	74HC1GU04GW-G	SN74AHC1GU04DCKR	5	-40° to 85°C, faster, slightly lower max Vcc	-40° to 125°C
1GU04	74LVC1GU04GV	SN74LVC1GU04DBVR	5		-40° to 125°C
1GU04	74LVC1GU04GW	SN74LVC1GU04DCKR	5		-40° to 125°C
1GU04	74LVC1GU04GW-G	SN74LVC1GU04DCKR	5		-40° to 125°C
2G00	74HC2G00DC	Not available	8		-40° to 125°C
2G00	74HC2G00DP	Not available	8		-40° to 125°C
2G00	74HCT2G00DC	Not available	8		-40° to 125°C
2G00	74HCT2G00DP	Not available	8		-40° to 125°C
2G02	74HC2G02DC	Not available	8		-40° to 125°C
2G02	74HC2G02DP	Not available	8		-40° to 125°C
2G02	74HCT2G02DC	Not available	8		-40° to 125°C
2G02	74HCT2G02DP	Not available	8		-40° to 125°C
2G04	74LVC2G04GV	SN74LVC2G04DBVR	6		-40° to 125°C
2G04	74LVC2G04GW	SN74LVC2G04DCKR	6		-40° to 125°C
2G04	74LVC2G04GW-G	SN74LVC2G04DCKR	6		-40° to 125°C
2G06	74LVC2G06GV	SN74LVC2G06DBVR	6		-40° to 125°C
2G06	74LVC2G06GW	SN74LVC2G06DCKR	6		-40° to 125°C
2G06	74LVC2G06GW-G	SN74LVC2G06DCKR	6		-40° to 125°C
2G07	74LVC2G07GV	SN74LVC2G07DBVR	6		-40° to 125°C
2G07	74LVC2G07GW	SN74LVC2G07DCKR	6		-40° to 125°C
2G07	74LVC2G07GW-G	SN74LVC2G07DCKR	6		-40° to 125°C
2G08	74HC2G08DC	Not available	8		-40° to 125°C
2G08	74HC2G08DP	Not available	8		-40° to 125°C
2G08	74HCT2G08DC	Not available	8		-40° to 125°C
2G08	74HCT2G08DP	Not available	8		-40° to 125°C
2G08	74LVC2G08DP	SN74LVC2G08DCTR	8		-40° to 125°C
2G125	74HC2G125DC	Not available	8		-40° to 125°C
2G125	74HC2G125DP	Not available	8		-40° to 125°C
2G125	74HCT2G125DC	Not available	8		-40° to 125°C
2G125	74HCT2G125DP	Not available	8		-40° to 125°C
2G125	74LVC2G125DP	SN74LVC2G125DCTR	8		-40° to 125°C
2G126	74HC2G126DC	Not available	8		-40° to 125°C
2G126	74HC2G126DP	Not available	8		-40° to 125°C
2G126	74HCT2G126DC	Not available	8		-40° to 125°C
2G126	74HCT2G126DP	Not available	8		-40° to 125°C
2G126	74LVC2G126DP	SN74LVC2G126DCTR	8		-40° to 125°C
2G14	74HC2G14GV	Not available	6		Planned
2G14	74HC2G14GW	Not available	6		Planned
2G14	74HCT2G14GV	Not available	6		Planned
2G14	74HCT2G14GW	Not available	6		Planned
2G14	74LVC2G14GV	SN74LVC2G14DBVR	6		-40° to 125°C
2G14	74LVC2G14GW	SN74LVC2G14DCKR	6		-40° to 125°C
2G14	74LVC2G14GW-G	SN74LVC2G14DCKR	6		-40° to 125°C
2G17	74LVC2G17GV	SN74LVC2G17DBVR	6		-40° to 125°C
2G17	74LVC2G17GW	SN74LVC2G17DCKR	6		-40° to 125°C
2G17	74LVC2G17GW-G	SN74LVC2G17DCKR	6		-40° to 125°C
2G240	74LVC2G240DP	SN74LVC2G240DCTR	8		-40° to 125°C
2G241	74LVC2G241DP	SN74LVC2G241DCTR	8		-40° to 125°C
2G32	74HC2G32DP	Not available	8		-40° to 125°C
2G32	74HCT2G32DP	Not available	8		-40° to 125°C
2G34	74LVC2G34GW	SN74LVC2G34DCKR	6		-40° to 125°C



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Root	Philips Orderable	TI Orderable	Pins	TI Comments	Philips Comments
2G34	74LVC2G34GW-G	SN74LVC2G34DCKR	6		-40° to 125°C
2G66	74HC2G66DP	Not available	8		-40° to 125°C
2G66	74HCT2G66DP	Not available	8		-40° to 125°C
2G86	74HC2G86DP	Not available	8		-40° to 125°C
2G86	74HCT2G86DP	Not available	8		-40° to 125°C
2GU04	74LVC2GU04GV	SN74LVC2GU04DBVR	6		-40° to 125°C
2GU04	74LVC2GU04GW	SN74LVC2GU04DCKR	6		-40° to 125°C
2GU04	74LVC2GU04GW-G	SN74LVC2GU04DCKR	6		-40° to 125°C
3G04	74HC3G04DP	Not available	8		-40° to 125°C
3G04	74HCT3G04DP	Not available	8		-40° to 125°C
3G06	74HC3G06DP	Not available	8		-40° to 125°C
3G06	74HCT3G06DP	Not available	8		-40° to 125°C
3G14	74HC3G14DP	Not available	8		-40° to 125°C
3G14	74HCT3G14DP	Not available	8		-40° to 125°C
3G34	74HC3G34DC	Not available	8		-40° to 125°C
3G34	74HC3G34DP	Not available	8		-40° to 125°C
3G34	74HCT3G34DC	Not available	8		-40° to 125°C
3G34	74HCT3G34DP	Not available	8		-40° to 125°C
3GU04	74HC3GU04DP	Not available	8		-40° to 125°C
U04	74HCU04D	CD74HCU04M	14	-55° to 125°C	-40° to 125°C
U04	74HCU04DB	SN74HCU04DBR	14	-40° to 85°C, not available in tubes, use DBR	-40° to 125°C
U04	74HCU04DB-T	SN74HCU04DBR	14	-40° to 85°C	-40° to 125°C
U04	74HCU04D-T	CD74HCU04M96	14	-55° to 125°C	-40° to 125°C
U04	74HCU04N	CD74HCU04E	14	-55° to 125°C	-40° to 125°C
U04	74LVCU04ABQ	Not available	14	This package	-40° to 125°C
U04	74LVCU04AD	SN74LVCU04AD	14		-40° to 125°C
U04	74LVCU04ADB	SN74LVCU04ADBR	14	Not available in tubes, use DBR	-40° to 125°C
U04	74LVCU04ADB-T	SN74LVCU04ADBR	14	Not available in tubes, use DBR	-40° to 125°C
U04	74LVCU04AD-T	SN74LVCU04ADR	14		-40° to 125°C
U04	74LVCU04APW	SN74LVCU04APW	14		-40° to 125°C
U04	74LVCU04APW-T	SN74LVCU04APWR	14		-40° to 125°C

**ST Micro**



## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
0	74AC00B	SN74AC00N	16		
0	74AC00M	SN74AC00D	14		
0	74AC00MTR	SN74AC00DR	14		
0	74AC00TTR	SN74AC00PWR	14		
0	74ACT00B	SN74ACT00N	14		
0	74ACT00M	SN74ACT00D	14		
0	74ACT00MTR	SN74ACT00DR	14		
0	74ACT00TTR	SN74ACT00PWR	14		
0	M74HC00B1R	SN74HC00N	14	-40° to 85°C	-55° to 125°C
0	M74HC00M1R	SN74HC00D	14	-40° to 85°C	-55° to 125°C
0	M74HC00RM13TR	SN74HC00DR	14	-40° to 85°C	-55° to 125°C
0	M74HC00TTR	SN74HC00PWR	14	-40° to 85°C	-55° to 125°C
0	M74HCT00B1R	SN74HCT00N	14	-40° to 85°C	-55° to 125°C
0	M74HCT00M1R	SN74HCT00D	14	-40° to 85°C	-55° to 125°C
0	M74HCT00RM13TR	SN74HCT00DR	14	-40° to 85°C	-55° to 125°C
0	M74HCT00TTR	SN74HCT00PWR	14	-40° to 85°C	-55° to 125°C
0	74LCX00M	SN74LVC00AD	14		
0	74LCX00MTR	SN74LVC00ADR	14		
0	74LCX00TTR	SN74LVC00APWR	14		
0	74LVC00AM	SN74LVC00AD	14	-40° to 85°C	-55° to 125°C
0	74LVC00AMTR	SN74LVC00ADR	14	-40° to 85°C	-55° to 125°C
0	74LVC00ATTR	SN74LVC00APWR	14	-40° to 85°C	-55° to 125°C
0	74LVQ00M	Not available	14	Consider LVC	
0	74LVQ00MTR	Not available	14	Consider LVC	
0	74LVQ00TTR	Not available	14	Consider LVC	
0	74LVX00M	SN74LV00AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
0	74LVX00MTR	SN74LV00ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
0	74LVX00TTR	SN74LV00APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
0	74VHC00M	SN74AHC00D	14	-40° to 85°C	-55° to 125°C
0	74VHC00MTR	SN74AHC00DR	14	-40° to 85°C	-55° to 125°C
0	74VHC00TTR	SN74AHC00PWR	14	-40° to 85°C	-55° to 125°C
0	74VHCT00AM	SN74AHC00D	14	-40° to 85°C	-55° to 125°C
0	74VHCT00AMTR	SN74AHC00DR	14	-40° to 85°C	-55° to 125°C
0	74VHCT00ATTR	SN74AHC00PWR	14	-40° to 85°C	-55° to 125°C
2	74AC02B	CD74AC02E	14		
2	74AC02M	CD74AC02M	14		
2	74AC02MTR	CD74AC02M96	14		
2	74AC02TTR	Not available	14	This package	
2	74ACT02B	CD74ACT02E	14		
2	74ACT02M	CD74ACT02M	14		
2	74ACT02MTR	CD74ACT02M96	14		
2	74ACT02TTR	Not available	14	This package	
2	M74HC02B1R	SN74HC02N	14	-40° to 85°C	-55° to 125°C
2	M74HC02M1R	SN74HC02D	14	-40° to 85°C	-55° to 125°C
2	M74HC02RM13TR	SN74HC02DR	14	-40° to 85°C	-55° to 125°C
2	M74HCT02B1R	SN74HCT02N	14	-40° to 85°C	-55° to 125°C
2	M74HCT02M1R	SN74HCT02D	14	-40° to 85°C	-55° to 125°C
2	M74HCT02RM13TR	SN74HCT02DR	14	-40° to 85°C	-55° to 125°C
2	74LCX02M	SN74LVC02AD	14		
2	74LCX02MTR	SN74LVC02ADR	14		
2	74LCX02TTR	SN74LVC02APWR	14		
2	74LVQ02M	Not available	14	Consider LVC	
2	74LVQ02MTR	Not available	14	Consider LVC	
2	74LVQ02TTR	Not available	14	Consider LVC	
2	74LVX02M	SN74LV02AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
2	74LVX02MTR	SN74LV02ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
2	74LVX02TTR	SN74LV02APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
2	74VHC02M	SN74AHC02D	14	-40° to 85°C	-55° to 125°C
2	74VHC02MTR	SN74AHC02DR	14	-40° to 85°C	-55° to 125°C
2	74VHC02TTR	SN74AHC02PWR	14	-40° to 85°C	-55° to 125°C
2	74VHCT02AM	SN74AHC02D	14	-40° to 85°C	-55° to 125°C
2	74VHCT02AMTR	SN74AHC02DR	14	-40° to 85°C	-55° to 125°C
2	74VHCT02ATTR	SN74AHC02PWR	14	-40° to 85°C	-55° to 125°C
3	M74HC03B1R	CD74HC03E	14		
3	M74HC03M1R	CD74HC03M	14		
3	M74HC03RM13TR	CD74HC03M96	14		
3	M74HC03TTR	Not available	14	This package	
3	74LVX03M	Not available	14		-55° to 125°C
3	74LVX03MTR	Not available	14		-55° to 125°C
3	74LVX03TTR	Not available	14		-55° to 125°C
3	74VHC03M	Not available	14		-55° to 125°C

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
3	74VHC03MTR	Not available	14		-55° to 125°C
3	74VHC03TTR	Not available	14		-55° to 125°C
3	74VHCT03AM	Not available	14		-55° to 125°C
3	74VHCT03AMTR	Not available	14		-55° to 125°C
3	74VHCT03ATTR	Not available	14		-55° to 125°C
4	74AC04B	SN74AC04N	14		
4	74AC04M	SN74AC04D	14		
4	74AC04MTR	SN74AC04DR	14		
4	74AC04TTR	SN74AC04PWR	14		
4	74ACT04B	SN74ACT04N	14		
4	74ACT04M	SN74ACT04D	14		
4	74ACT04MTR	SN74ACT04DR	14		
4	74ACT04TTR	SN74ACT04PWR	14		
4	M74HC04B1R	SN74HC04N	14	-40° to 85°C	-55° to 125°C
4	M74HC04M1R	SN74HC04D	14	-40° to 85°C	-55° to 125°C
4	M74HC04RM13TR	SN74HC04DR	14	-40° to 85°C	-55° to 125°C
4	M74HC04TTR	SN74HC04PWR	14	-40° to 85°C	-55° to 125°C
4	M74HCU04B1R	SN74HCU04N	14	-40° to 85°C	-55° to 125°C
4	M74HCU04M1R	SN74HCU04D	14	-40° to 85°C	-55° to 125°C
4	M74HCU04RM13TR	SN74HCU04DR	14	-40° to 85°C	-55° to 125°C
4	M74HCU04TTR	SN74HCU04PWR	14	-40° to 85°C	-55° to 125°C
4	M74HCT04B1R	SN74HCT04N	14	-40° to 85°C	-55° to 125°C
4	M74HCT04M1R	SN74HCT04D	14	-40° to 85°C	-55° to 125°C
4	M74HCT04RM13TR	SN74HCT04DR	14	-40° to 85°C	-55° to 125°C
4	74LCX04M	SN74LVC04AD	14		
4	74LCX04MTR	SN74LVC04ADR	14		
4	74LCX04TTR	SN74LVC04APWR	14		
4	74LCXU04M	SN74LVCU04AD	14		
4	74LCXU04MTR	SN74LVCU04ADR	14		
4	74LCXU04TTR	SN74LVCU04APWR	14		
4	74LVC04AM	SN74LVC04AD	14	-40° to 85°C	-55° to 125°C
4	74LVC04AMTR	SN74LVC04ADR	14	-40° to 85°C	-55° to 125°C
4	74LVC04ATTR	SN74LVC04APWR	14	-40° to 85°C	-55° to 125°C
4	74LVCU04AM	SN74LVCU04AD	14	-40° to 85°C	-55° to 125°C
4	74LVCU04AMTR	SN74LVCU04ADR	14	-40° to 85°C	-55° to 125°C
4	74LVCU04ATTR	SN74LVCU04APWR	14	-40° to 85°C	-55° to 125°C
4	74LVQ04M	Not available	14	Consider LVC	
4	74LVQ04MTR	Not available	14	Consider LVC	
4	74LVQ04TTR	Not available	14	Consider LVC	
4	74LVX04M	SN74LV04AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74LVX04MTR	SN74LV04ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74LVX04TTR	SN74LV04APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74LVXU04M	SN74LVU04AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74LVXU04MTR	SN74LVU04ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74LVXU04TTR	SN74LVU04APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
4	74VHC04M	SN74AHC04D	14	-40° to 85°C	-55° to 125°C
4	74VHC04MTR	SN74AHC04DR	14	-40° to 85°C	-55° to 125°C
4	74VHC04TTR	SN74AHC04PWR	14	-40° to 85°C	-55° to 125°C
4	74VHCU04M	SN74AHCU04D	14	-40° to 85°C	-55° to 125°C
4	74VHCU04MTR	SN74AHCU04DR	14	-40° to 85°C	-55° to 125°C
4	74VHCU04TTR	SN74AHCU04PWR	14	-40° to 85°C	-55° to 125°C
4	74VHCT04AM	SN74AHCT04D	14	-40° to 85°C	-55° to 125°C
4	74VHCT04AMTR	SN74AHCT04DR	14	-40° to 85°C	-55° to 125°C
4	74VHCT04ATTR	SN74AHCT04PWR	14	-40° to 85°C	-55° to 125°C
5	M74HC05B1R	SN74HC05N	14	-40° to 85°C	-55° to 125°C
5	M74HC05M1R	SN74HC05D	14	-40° to 85°C	-55° to 125°C
5	M74HC05RM13TR	SN74HC05DR	14	-40° to 85°C	-55° to 125°C
5	M74HCT05M1R	Not available	14		-55° to 125°C
5	74LCX05M	Not available	14		
5	74LCX05MTR	Not available	14		
5	74LCX05TTR	Not available	14		
5	74LVX05M	SN74LV05AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
5	74LVX05MTR	SN74LV05ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
5	74LVX05TTR	SN74LV05APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
5	74VHC05M	SN74AHC05D	14	-40° to 85°C	-55° to 125°C
5	74VHC05MTR	SN74AHC05DR	14	-40° to 85°C	-55° to 125°C
5	74VHC05TTR	SN74AHC05PWR	14	-40° to 85°C	-55° to 125°C
5	74VHCT05AM	Not available	14		-55° to 125°C

ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
5	74VHCT05AMTR	Not available	14		-55° to 125°C
5	74VHCT05ATTR	Not available	14		-55° to 125°C
7	M74HC07M1R	Not available	14		-55° to 125°C
7	M74HC07RM13TR	Not available	14		-55° to 125°C
7	74LCX07M	SN74LVC07AD	14		
7	74LCX07MTR	SN74LVC07ADR	14		
7	74LCX07TTR	SN74LVC07APWR	14		
8	74AC08B	SN74AC08N	14		
8	74AC08M	SN74AC08D	14		
8	74AC08MTR	SN74AC08DR	14		
8	74AC08TTR	SN74AC08PWR	14		
8	74ACT08B	SN74ACT08N	14		
8	74ACT08M	SN74ACT08D	14		
8	74ACT08MTR	SN74ACT08DR	14		
8	74ACT08TTR	SN74ACT08PWR	14		
8	M74HC08B1R	SN74HC08N	14	-40° to 85°C	-55° to 125°C
8	M74HC08M1R	SN74HC08D	14	-40° to 85°C	-55° to 125°C
8	M74HC08RM13TR	SN74HC08DR	14	-40° to 85°C	-55° to 125°C
8	M74HC08TTR	SN74HC08PWR	14	-40° to 85°C	-55° to 125°C
8	M74HCT08B1R	SN74HCT08N	14	-40° to 85°C	-55° to 125°C
8	M74HCT08M1R	SN74HCT08D	14	-40° to 85°C	-55° to 125°C
8	M74HCT08RM13TR	SN74HCT08DR	14	-40° to 85°C	-55° to 125°C
8	74LCX08M	SN74LVC08AD	14		
8	74LCX08MTR	SN74LVC08ADR	14		
8	74LCX08TTR	SN74LVC08APWR	14		
8	74LVC08AM	SN74LVC08AD	14	-40° to 85°C	-55° to 125°C
8	74LVC08AMTR	SN74LVC08ADR	14	-40° to 85°C	-55° to 125°C
8	74LVC08ATTR	SN74LVC08APWR	14	-40° to 85°C	-55° to 125°C
8	74LVQ08M	Not available	14	Consider LVC	
8	74LVQ08MTR	Not available	14	Consider LVC	
8	74LVQ08TTR	Not available	14	Consider LVC	
8	74LVX08M	SN74LV08AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
8	74LVX08MTR	SN74LV08ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
8	74LVX08TTR	SN74LV08APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
8	74VHC08M	SN74AHC08D	14	-40° to 85°C	-55° to 125°C
8	74VHC08MTR	SN74AHC08DR	14	-40° to 85°C	-55° to 125°C
8	74VHC08TTR	SN74AHC08PWR	14	-40° to 85°C	-55° to 125°C
8	74VHCT08AM	SN74AHCT08D	14	-40° to 85°C	-55° to 125°C
8	74VHCT08AMTR	SN74AHCT08DR	14	-40° to 85°C	-55° to 125°C
8	74VHCT08ATTR	SN74AHCT08PWR	14	-40° to 85°C	-55° to 125°C
9	M74HC09B1R	Not available	14		-55° to 125°C
9	M74HC09M1R	Not available	14		-55° to 125°C
9	M74HC09RM13TR	Not available	14		-55° to 125°C
10	74AC10B	SN74AC10N	14		
10	74AC10M	SN74AC10D	14		
10	74AC10MTR	SN74AC10DR	14		
10	74AC10TTR	SN74AC10PWR	14		
10	74ACT10B	SN74ACT10N	14		
10	74ACT10M	SN74ACT10D	14		
10	74ACT10MTR	SN74ACT10DR	14		
10	74ACT10TTR	SN74ACT10PWR	14		
10	M74HC10B1R	CD74HC10E	14		
10	M74HC10M1R	CD74HC10M	14		
10	M74HC10RM13TR	CD74HC10M96	14		
10	M74HCT10B1R	CD74HCT10E	14		
10	M74HCT10M1R	CD74HCT10M	14		
10	M74HCT10RM13TR	CD74HCT10M96	14		
10	74LVQ10M	Not available	14	Consider LVC	
10	74LVQ10MTR	Not available	14	Consider LVC	
10	74LVQ10TTR	Not available	14	Consider LVC	
11	74AC11B	SN74AC11N	14		
11	74AC11M	SN74AC11D	14		
11	74AC11MTR	SN74AC11DR	14		
11	74AC11TTR	SN74AC11PWR	14		
11	74ACT11B	SN74ACT11N	14		
11	74ACT11M	SN74ACT11D	14		
11	74ACT11MTR	SN74ACT11DR	14		
11	74ACT11TTR	SN74ACT11PWR	14		
11	M74HC11B1R	CD74HC11E	14		
11	M74HC11M1R	CD74HC11M	14		
11	M74HC11RM13TR	CD74HC11M96	14		
11	M74HC11TTR	SN74HC11PWR	14	-40° to 85°C	-55° to 125°C
11	74LVQ11M	Not available	14	Consider LVC	
11	74LVQ11MTR	Not available	14	Consider LVC	

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
11	74LVQ11TTR	Not available	14	Consider LVC	
14	74AC14B	SN74AC14N	14		
14	74AC14M	SN74AC14D	14		
14	74AC14MTR	SN74AC14DR	14		
14	74AC14TTR	SN74AC14PWR	14		
14	74ACT14B	SN74ACT14N	14		
14	74ACT14M	SN74ACT14D	14		
14	74ACT14MTR	SN74ACT14DR	14		
14	74ACT14TTR	SN74ACT14PWR	14		
14	M74HC14B1R	SN74HC14N	14	-40° to 85°C	-55° to 125°C
14	M74HC14M1R	SN74HC14D	14	-40° to 85°C	-55° to 125°C
14	M74HC14RM13TR	SN74HC14DR	14	-40° to 85°C	-55° to 125°C
14	M74HC14TTR	SN74HC14PWR	14	-40° to 85°C	-55° to 125°C
14	M74HCT14B1R	SN74HCT14N	14	-40° to 85°C	-55° to 125°C
14	M74HCT14M1R	SN74HCT14D	14	-40° to 85°C	-55° to 125°C
14	M74HCT14RM13TR	SN74HCT14DR	14	-40° to 85°C	-55° to 125°C
14	M74HCT14TTR	SN74HCT14PWR	14	-40° to 85°C	-55° to 125°C
14	74LCX14M	SN74LVC14AD	14		
14	74LCX14MTR	SN74LVC14ADR	14		
14	74LCX14TTR	SN74LVC14APWR	14		
14	74LVC14AM	SN74LVC14AD	14	-40° to 85°C	-55° to 125°C
14	74LVC14AMTR	SN74LVC14ADR	14	-40° to 85°C	-55° to 125°C
14	74LVC14ATTR	SN74LVC14APWR	14	-40° to 85°C	-55° to 125°C
14	74LVQ14M	Not available	14	Consider LVC	
14	74LVQ14MTR	Not available	14	Consider LVC	
14	74LVQ14TTR	Not available	14	Consider LVC	
14	74LVX14M	SN74LV14AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
14	74LVX14MTR	SN74LV14ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
14	74LVX14TTR	SN74LV14APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
14	74VHC14M	SN74AHC14D	14	-40° to 85°C	-55° to 125°C
14	74VHC14MTR	SN74AHC14DR	14	-40° to 85°C	-55° to 125°C
14	74VHC14TTR	SN74AHC14PWR	14	-40° to 85°C	-55° to 125°C
14	74VHCT14AM	SN74AHCT14D	14	-40° to 85°C	-55° to 125°C
14	74VHCT14AMTR	SN74AHCT14DR	14	-40° to 85°C	-55° to 125°C
14	74VHCT14ATTR	SN74AHCT14PWR	14	-40° to 85°C	-55° to 125°C
20	74AC20B	CD74AC20E	14		
20	74AC20M	CD74AC20M	14		
20	74AC20MTR	CD74AC20M96	14		
20	74AC20TTR	Not available	14	This package	
20	74ACT20B	CD74ACT20E	14		
20	74ACT20M	CD74ACT20M	14		
20	74ACT20MTR	CD74ACT20M96	14		
20	74ACT20TTR	Not available	14	This package	
20	M74HC20B1R	SN74HC20N	14	-40° to 85°C	-55° to 125°C
20	M74HC20M1R	SN74HC20D	14	-40° to 85°C	-55° to 125°C
20	M74HC20RM13TR	SN74HC20DR	14	-40° to 85°C	-55° to 125°C
20	74LVQ20M	Not available	14	Consider LVC	
20	74LVQ20MTR	Not available	14	Consider LVC	
20	74LVQ20TTR	Not available	14	Consider LVC	
20	74LVX20M	SN74LV20AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
20	74LVX20MTR	SN74LV20ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
20	74LVX20TTR	SN74LV20APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
20	74VHC20M	SN74LV20AD	14	-40° to 85°C	-55° to 125°C
20	74VHC20MTR	SN74LV20ADR	14	-40° to 85°C	-55° to 125°C
20	74VHC20TTR	SN74LV20APWR	14	-40° to 85°C	-55° to 125°C
20	74VHCT20AM	Not available	14		-55° to 125°C
20	74VHCT20AMTR	Not available	14		-55° to 125°C
20	74VHCT20ATTR	Not available	14		-55° to 125°C
21	M74HC21B1R	SN74HC21N	14	-40° to 85°C	-55° to 125°C
21	M74HC21M1R	SN74HC21D	14	-40° to 85°C	-55° to 125°C
21	M74HC21RM13TR	SN74HC21DR	14	-40° to 85°C	-55° to 125°C
27	M74HC27B1R	SN74HC27N	14	-40° to 85°C	-55° to 125°C
27	M74HC27M1R	SN74HC27D	14	-40° to 85°C	-55° to 125°C
27	M74HC27RM13TR	SN74HC27DR	14	-40° to 85°C	-55° to 125°C
27	M74HC27TTR	Not available	14	This package	-55° to 125°C
27	M74HCT27B1R	CD74HCT27E	14		-55° to 125°C
27	74LVX27M	SN74LV27AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
27	74LVX27MTR	SN74LV27ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
27	74LVX27TTR	SN74LV27APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
27	74VHC27M	SN74LV27AD	14	-40° to 85°C	-55° to 125°C
27	74VHC27MTR	SN74LV27ADR	14	-40° to 85°C	-55° to 125°C
27	74VHC27TTR	SN74LV27APWR	14	-40° to 85°C	-55° to 125°C
27	74VHCT27AM	Not available	14		-55° to 125°C
27	74VHCT27AMTR	Not available	14		-55° to 125°C
27	74VHCT27ATTR	Not available	14		-55° to 125°C
30	M74HC30B1R	CD74HC30E	14		
30	M74HC30M1R	CD74HC30M	14		
30	M74HC30RM13TR	CD74HC30M96	14		
30	M74HCT30B1R	CD74HCT30E	14		
30	M74HCT30M1R	CD74HCT30M	14		
30	M74HCT30RM13TR	CD74HCT30M96	14		
32	74AC32B	SN74AC32N	14		
32	74AC32M	SN74AC32D	14		
32	74AC32MTR	SN74AC32DR	14		
32	74AC32TTR	SN74AC32PWR	14		
32	74ACT32B	SN74ACT32N	14		
32	74ACT32M	SN74ACT32D	14		
32	74ACT32MTR	SN74ACT32DR	14		
32	74ACT32TTR	SN74ACT32PWR	14		
32	M74HC32B1R	SN74HC32N	14	-40° to 85°C	-55° to 125°C
32	M74HC32M1R	SN74HC32D	14	-40° to 85°C	-55° to 125°C
32	M74HC32RM13TR	SN74HC32DR	14	-40° to 85°C	-55° to 125°C
32	M74HC32TTR	SN74HC32PWR	14	-40° to 85°C	-55° to 125°C
32	M74HCT32B1R	SN74HCT32N	14	-40° to 85°C	-55° to 125°C
32	M74HCT32M1R	SN74HCT32D	14	-40° to 85°C	-55° to 125°C
32	M74HCT32RM13TR	SN74HCT32DR	14	-40° to 85°C	-55° to 125°C
32	74LCX32M	SN74LVC32AD	14		
32	74LCX32MTR	SN74LVC32ADR	14		
32	74LCX32TTR	SN74LVC32APWR	14		
32	74LVC32AM	SN74LVC32AD	14	-40° to 85°C	-55° to 125°C
32	74LVC32AMTR	SN74LVC32ADR	14	-40° to 85°C	-55° to 125°C
32	74LVC32ATTR	SN74LVC32APWR	14	-40° to 85°C	-55° to 125°C
32	74LVQ32M	Not available	14	Consider LVC	
32	74LVQ32MTR	Not available	14	Consider LVC	
32	74LVQ32TTR	Not available	14	Consider LVC	
32	74LVX32M	SN74LV32AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
32	74LVX32MTR	SN74LV32ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
32	74LVX32TTR	SN74LV32APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
32	74VHC32M	SN74AHC32D	14	-40° to 85°C	-55° to 125°C
32	74VHC32MTR	SN74AHC32DR	14	-40° to 85°C	-55° to 125°C
32	74VHC32TTR	SN74AHC32PWR	14	-40° to 85°C	-55° to 125°C
32	74VHCT32AM	SN74AHCT32D	14	-40° to 85°C	-55° to 125°C
32	74VHCT32AMTR	SN74AHCT32DR	14	-40° to 85°C	-55° to 125°C
32	74VHCT32ATTR	SN74AHCT32PWR	14	-40° to 85°C	-55° to 125°C
42	M74HC42B1R	SN74HC42N	16	-40° to 85°C	-55° to 125°C
42	M74HC42M1R	SN74HC42D	16	-40° to 85°C	-55° to 125°C
42	M74HC42RM13TR	SN74HC42DR	16	-40° to 85°C	-55° to 125°C
51	M74HC51B1R	Not available	14		-55° to 125°C
51	M74HC51M1R	Not available	14		-55° to 125°C
51	M74HC51RM13TR	Not available	14		-55° to 125°C
73	M74HC73B1R	CD74HC73E	14		
73	M74HC73M1R	CD74HC73M	14		
73	M74HC73RM13TR	CD74HC73M96	14		
74	74AC74B	SN74AC74N	14		
74	74AC74M	SN74AC74D	14		
74	74AC74MTR	SN74AC74DR	14		
74	74AC74TTR	SN74AC74PWR	14		
74	74ACT74B	SN74ACT74N	14		
74	74ACT74M	SN74ACT74D	14		
74	74ACT74MTR	SN74ACT74DR	14		
74	74ACT74TTR	SN74ACT74PWR	14		
74	M74HC74B1R	CD74HC74E	14		
74	M74HC74M1R	CD74HC74M	14		
74	M74HC74RM13TR	CD74HC74M96	14		
74	M74HC74TTR	SN74HC74PWR	14	-40° to 85°C	-55° to 125°C
74	M74HCT74B1R	CD74HCT74E	14		
74	M74HCT74M1R	CD74HCT74M	14		
74	M74HCT74RM13TR	CD74HCT74M96	14		
74	74LCX74M	SN74LVC74AD	14		
74	74LCX74MTR	SN74LVC74ADR	14		
74	74LCX74TTR	SN74LVC74APWR	14		



## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
74	74LVQ74M	Not available	14	Consider LVC	
74	74LVQ74MTR	Not available	14	Consider LVC	
74	74LVQ74TTR	Not available	14	Consider LVC	
74	74LVX74M	SN74LV74AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
74	74LVX74MTR	SN74LV74ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
74	74LVX74TTR	SN74LV74APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
74	74VHC74M	SN74AHC74D	14	-40° to 85°C	-55° to 125°C
74	74VHC74MTR	SN74AHC74DR	14	-40° to 85°C	-55° to 125°C
74	74VHC74TTR	SN74AHC74PWR	14	-40° to 85°C	-55° to 125°C
74	74VHCT74AM	SN74AHCT74D	14	-40° to 85°C	-55° to 125°C
74	74VHCT74AMTR	SN74AHCT74DR	14	-40° to 85°C	-55° to 125°C
74	74VHCT74ATTR	SN74AHCT74PWR	14	-40° to 85°C	-55° to 125°C
75	M74HC75B1R	CD74HC75E	16		
75	M74HC75M1R	CD74HC75M	16		
75	M74HC75RM13TR	CD74HC75M96	16		
75	M74HC75TTR	CD74HC75PWR	16		
75	M74HCT75B1R	CD74HCT75E	16		
76	M74HC76B1R	Not available	16		-55° to 125°C
76	M74HC76M1R	Not available	16		-55° to 125°C
76	M74HC76RM13TR	Not available	16		-55° to 125°C
77	M74HC77B1R	Not available	14		-55° to 125°C
77	M74HC77M1R	Not available	14		-55° to 125°C
77	M74HC77RM13TR	Not available	14		-55° to 125°C
85	M74HC85B1R	CD74HC85E	16		
85	M74HC85M1R	CD74HC85M	16		
85	M74HC85RM13TR	CD74HC85M96	16		
86	74AC86B	SN74AC86N	14		
86	74AC86M	SN74AC86D	14		
86	74AC86MTR	SN74AC86DR	14		
86	74AC86TTR	SN74AC86PWR	14		
86	74ACT86B	SN74ACT86N	14		
86	74ACT86M	SN74ACT86D	14		
86	74ACT86MTR	SN74ACT86DR	14		
86	74ACT86TTR	SN74ACT86PWR	14		
86	M74HC86B1R	CD74HC86E	14		
86	M74HC86M1R	CD74HC86M	14		
86	M74HC86RM13TR	CD74HC86M96	14		
86	M74HCT86B1R	CD74HCT86E	14		
86	M74HCT86M1R	CD74HCT86M	14		
86	M74HCT86RM13TR	CD74HCT86M96	14		
86	74LCX86M	SN74LVC86AD	14		
86	74LCX86MTR	SN74LVC86ADR	14		
86	74LCX86TTR	SN74LVC86APWR	14		
86	74LVC86AM	SN74LVC86AD	14	-40° to 85°C	-55° to 125°C
86	74LVC86AMTR	SN74LVC86ADR	14	-40° to 85°C	-55° to 125°C
86	74LVC86ATTR	SN74LVC86APWR	14	-40° to 85°C	-55° to 125°C
86	74LVQ86M	Not available	14	Consider LVC	
86	74LVQ86MTR	Not available	14	Consider LVC	
86	74LVQ86TTR	Not available	14	Consider LVC	
86	74LVX86M	SN74LV86AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
86	74LVX86MTR	SN74LV86ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
86	74LVX86TTR	SN74LV86APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
86	74VHC86M	SN74AHC86D	14	-40° to 85°C	-55° to 125°C
86	74VHC86MTR	SN74AHC86DR	14	-40° to 85°C	-55° to 125°C
86	74VHC86TTR	SN74AHC86PWR	14	-40° to 85°C	-55° to 125°C
86	74VHCT86AM	SN74AHCT86D	14	-40° to 85°C	-55° to 125°C
86	74VHCT86AMTR	SN74AHCT86DR	14	-40° to 85°C	-55° to 125°C
86	74VHCT86ATTR	SN74AHCT86PWR	14	-40° to 85°C	-55° to 125°C
107	M74HC107B1R	CD74HC107E	14		
107	M74HC107M1R	CD74HC107M	14		
107	M74HC107RM13TR	CD74HC107M96	14		
109	M74HC109B1R	CD74HC109E	16		
109	M74HC109M1R	CD74HC109M	16		
109	M74HC109RM13TR	CD74HC109M96	16		
112	M74HC112B1R	SN74HC112N	16	-40° to 85°C	-55° to 125°C
112	M74HC112M1R	SN74HC112D	14	-40° to 85°C	-55° to 125°C
112	M74HC112RM13TR	SN74HC112DR	14	-40° to 85°C	-55° to 125°C
113	M74HC113B1R	Not available	14		-55° to 125°C
113	M74HC113M1R	Not available	14		-55° to 125°C
113	M74HC113RM13TR	Not available	14		-55° to 125°C
123	M74HC123AB1R	CD74HC123E	16		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
123	M74HC123AM1R	CD74HC123M	16		
123	M74HC123ARM13TR	CD74HC123M96	16		
123	M74HC123B1R	CD74HC123E	16		
123	M74HC123M1R	CD74HC123M	16		
123	M74HC123RM13TR	CD74HC123M96	16		
123	M74HC123TTR	CD74HC123PWR	16		
125	74AC125B	Not available	14		
125	74AC125M	Not available	14		
125	74AC125MTR	Not available	14		
125	74AC125TTR	Not available	14		
125	74ACT125B	Not available	14		
125	74ACT125M	Not available	14		
125	74ACT125MTR	Not available	14		
125	74ACT125TTR	Not available	14		
125	M74HC125B1R	SN74HC125N	14	-40° to 85°C	-55° to 125°C
125	M74HC125M1R	SN74HC125D	14	-40° to 85°C	-55° to 125°C
125	M74HC125RM13TR	SN74HC125DR	14	-40° to 85°C	-55° to 125°C
125	M74HC125TTR	Not available	14	This package	-55° to 125°C
125	M74HCT125B1R	SN74HCT125N	14	-40° to 85°C	-55° to 125°C
125	M74HCT125M1R	SN74HCT125D	14	-40° to 85°C	-55° to 125°C
125	M74HCT125RM13TR	SN74HCT125DR	14	-40° to 85°C	-55° to 125°C
125	M74HCT125TTR	Not available	14	This package	-55° to 125°C
125	74LCX125M	SN74LVC125AD	14	O/P not 5V tolerant	
125	74LCX125MTR	SN74LVC125ADR	14	O/P not 5V tolerant	
125	74LCX125TTR	SN74LVC125APWR	14	O/P not 5V tolerant	
125	74LVC125AM	SN74LVC125AD	14	-40° to 85°C, O/P not 5V tolerant	-55° to 125°C
125	74LVC125AMTR	SN74LVC125ADR	14	-40° to 85°C, O/P not 5V tolerant	-55° to 125°C
125	74LVC125ATTR	SN74LVC125APWR	14	-40° to 85°C, O/P not 5V tolerant	-55° to 125°C
125	74LVQ125M	Not available	14	Consider LVC	
125	74LVQ125MTR	Not available	14	Consider LVC	
125	74LVQ125TTR	Not available	14	Consider LVC	
125	74LVX125M	SN74LV125AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
125	74LVX125MTR	SN74LV125ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
125	74LVX125TTR	SN74LV125APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
125	74VHC125M	SN74AHC125D	14	-40° to 85°C	-55° to 125°C
125	74VHC125MTR	SN74AHC125DR	14	-40° to 85°C	-55° to 125°C
125	74VHC125TTR	SN74AHC125PWR	14	-40° to 85°C	-55° to 125°C
125	74VHCT125AM	SN74AHCT125D	14	-40° to 85°C	-55° to 125°C
125	74VHCT125AMTR	SN74AHCT125DR	14	-40° to 85°C	-55° to 125°C
125	74VHCT125ATTR	SN74AHCT125PWR	14	-40° to 85°C	-55° to 125°C
126	M74HC126B1R	SN74HC126N	14	-40° to 85°C	-55° to 125°C
126	M74HC126M1R	SN74HC126D	14	-40° to 85°C	-55° to 125°C
126	M74HC126RM13TR	SN74HC126DR	14	-40° to 85°C	-55° to 125°C
126	M74HC126TTR	SN74HC126PWR	14	-40° to 85°C	-55° to 125°C
126	M74HCT126B1R	CD74HCT126E	14		-55° to 125°C
126	M74HCT126M1R	CD74HCT126M	14		-55° to 125°C
126	M74HCT126RM13TR	CD74HCT126M96	14		-55° to 125°C
126	74LVX126M	SN74LV126AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
126	74LVX126MTR	SN74LV126ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
126	74LVX126TTR	SN74LV126APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
126	74VHC126M	SN74AHC126D	14	-40° to 85°C	-55° to 125°C
126	74VHC126MTR	SN74AHC126DR	14	-40° to 85°C	-55° to 125°C
126	74VHC126TTR	SN74AHC126PWR	14	-40° to 85°C	-55° to 125°C
126	74VHCT126AM	SN74AHCT126D	14	-40° to 85°C	-55° to 125°C
126	74VHCT126AMTR	SN74AHCT126DR	14	-40° to 85°C	-55° to 125°C
126	74VHCT126ATTR	SN74AHCT126PWR	14	-40° to 85°C	-55° to 125°C
131	M74HC131B1R	Not available	16		-55° to 125°C
131	M74HC131M1R	Not available	16		-55° to 125°C
131	M74HC131RM13TR	Not available	16		-55° to 125°C
132	M74HC132B1R	SN74HC132N	14	-40° to 85°C	-55° to 125°C
132	M74HC132M1R	SN74HC132D	14	-40° to 85°C	-55° to 125°C
132	M74HC132RM13TR	SN74HC132DR	14	-40° to 85°C	-55° to 125°C
132	M74HC132TTR	SN74HC132PWR	14	-40° to 85°C	-55° to 125°C
132	M74HCT132B1R	CD74HCT132E	14		
132	M74HCT132M1R	CD74HCT132M	14		
132	M74HCT132RM13TR	CD74HCT132M96	14		
132	74LVX132M	SN74LV132AD	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
132	74LVX132MTR	SN74LV132ADR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
132	74LVX132TTR	SN74LV132APWR	14	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
132	74VHC132M	SN74AHC132D	14	-40° to 85°C	-55° to 125°C
132	74VHC132MTR	SN74AHC132DR	14	-40° to 85°C	-55° to 125°C
132	74VHC132TTR	SN74AHC132PWR	14	-40° to 85°C	-55° to 125°C
132	74VHCT132AM	SN74AHCT132D	14	-40° to 85°C	-55° to 125°C
132	74VHCT132AMTR	SN74AHCT132DR	14	-40° to 85°C	-55° to 125°C
132	74VHCT132ATTR	SN74AHCT132PWR	14	-40° to 85°C	-55° to 125°C
133	M74HC133B1R	Not available	16		-55° to 125°C
133	M74HC133M1R	Not available	16		-55° to 125°C
133	M74HC133RM13TR	Not available	16		-55° to 125°C
137	M74HC137B1R	CD74HC137E	16		
137	M74HC137M1R	Not available	16	This package	
137	M74HC137RM13TR	Not available	16	This package	
137	M74HCT137M1R	CD74HCT137M96	16	Use reeled product	
137	M74HCT137RM13TR	CD74HCT137M96	16		
138	74AC138B	CD74AC138E	16		
138	74AC138M	CD74AC138M	16		
138	74AC138MTR	CD74AC138M96	16		
138	74AC138TTR	Not available	16	This package	
138	74ACT138B	CD74ACT138E	16		
138	74ACT138M	CD74ACT138M	16		
138	74ACT138MTR	CD74ACT138M96	16		
138	74ACT138TTR	Not available	16	This package	
138	M74HC138B1R	SN74HC138N	16	-40° to 85°C	-55° to 125°C
138	M74HC138M1R	SN74HC138D	16	-40° to 85°C	-55° to 125°C
138	M74HC138RM13TR	SN74HC138DR	16	-40° to 85°C	-55° to 125°C
138	M74HC138TTR	SN74HC138PWR	16	-40° to 85°C	-55° to 125°C
138	M74HCT138B1R	SN74HCT138N	16	-40° to 85°C	-55° to 125°C
138	M74HCT138M1R	SN74HCT138D	16	-40° to 85°C	-55° to 125°C
138	M74HCT138RM13TR	SN74HCT138DR	16	-40° to 85°C	-55° to 125°C
138	74LCX138M	SN74LVC138AD	16		
138	74LCX138MTR	SN74LVC138ADR	16		
138	74LCX138TTR	SN74LVC138APWR	16		
138	74LVQ138M	Not available	16	Consider LVC	
138	74LVQ138MTR	Not available	16	Consider LVC	
138	74LVQ138TTR	Not available	16	Consider LVC	
138	74LVX138M	SN74LV138AD	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
138	74LVX138MTR	SN74LV138ADR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
138	74LVX138TTR	SN74LV138APWR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
138	74VHC138M	SN74AHC138D	16	-40° to 85°C	-55° to 125°C
138	74VHC138MTR	SN74AHC138DR	16	-40° to 85°C	-55° to 125°C
138	74VHC138TTR	SN74AHC138PWR	16	-40° to 85°C	-55° to 125°C
138	74VHCT138AM	SN74AHCT138D	16	-40° to 85°C	-55° to 125°C
138	74VHCT138AMTR	SN74AHCT138DR	16	-40° to 85°C	-55° to 125°C
138	74VHCT138ATTR	SN74AHCT138PWR	16	-40° to 85°C	-55° to 125°C
139	M74HC139B1R	SN74HC139N	16	-40° to 85°C	-55° to 125°C
139	M74HC139M1R	SN74HC139D	16	-40° to 85°C	-55° to 125°C
139	M74HC139RM13TR	SN74HC139DR	16	-40° to 85°C	-55° to 125°C
139	74LCX139M	SN74LVC139AD	16		
139	74LCX139MTR	SN74LVC139ADR	16		
139	74LCX139TTR	SN74LVC139APWR	16		
139	74LVX139M	SN74LV139AD	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
139	74LVX139MTR	SN74LV139ADR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
139	74LVX139TTR	SN74LV139APWR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
139	74VHC139M	SN74AHC139D	16	-40° to 85°C	-55° to 125°C
139	74VHC139MTR	SN74AHC139DR	16	-40° to 85°C	-55° to 125°C
139	74VHC139TTR	SN74AHC139PWR	16	-40° to 85°C	-55° to 125°C
139	74VHCT139AM	SN74AHCT139D	16	-40° to 85°C	-55° to 125°C
139	74VHCT139AMTR	SN74AHCT139DR	16	-40° to 85°C	-55° to 125°C
139	74VHCT139ATTR	SN74AHCT139PWR	16	-40° to 85°C	-55° to 125°C
147	M74HC147B1R	CD74HC147E	16		
147	M74HC147RM13TR	CD74HC147M96	16		
148	M74HC148B1R	SN74HC148N	16	-40° to 85°C	-55° to 125°C
148	M74HC148M1R	SN74HC148D	16	-40° to 85°C	-55° to 125°C
148	M74HC148RM13TR	SN74HC148DR	16	-40° to 85°C	-55° to 125°C
148	M74HC148TTR	Not available	16	This package	-55° to 125°C
151	M74HC151B1R	SN74HC151N	16	-40° to 85°C	-55° to 125°C
151	M74HC151M1R	SN74HC151D	16	-40° to 85°C	-55° to 125°C
151	M74HC151RM13TR	SN74HC151DR	16	-40° to 85°C	-55° to 125°C
151	M74HC151TTR	SN74HC151PWR	16	-40° to 85°C	-55° to 125°C

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
153	M74HC153B1R	SN74HC153N	16	-40° to 85°C	-55° to 125°C
153	M74HC153M1R	SN74HC153D	16	-40° to 85°C	-55° to 125°C
153	M74HC153RM13TR	SN74HC153DR	16	-40° to 85°C	-55° to 125°C
153	M74HC153TTR	SN74HC153PWR	16	-40° to 85°C	-55° to 125°C
154	M74HC154B1R	CD74HC154E	24		
154	M74HC154M1R	CD74HC154M	24		
154	M74HC154RM13TR	CD74HC154M96	24		
155	M74HC155B1R	Not available	16		-55° to 125°C
155	M74HC155M1R	Not available	16		-55° to 125°C
155	M74HC155RM13TR	Not available	16		-55° to 125°C
157	74AC157B	CD74AC157E	16		
157	74AC157M	CD74AC157M	16		
157	74AC157MTR	CD74AC157M96	16		
157	74AC157TTR	Not available	16	This package	
157	74ACT157B	CD74ACT157E	16		
157	74ACT157M	CD74ACT157M	16		
157	74ACT157MTR	CD74ACT157M96	16		
157	74ACT157TTR	CD74ACT157PWR	16		
157	M74HC157B1R	SN74HC157N	16	-40° to 85°C	-55° to 125°C
157	M74HC157M1R	SN74HC157D	16	-40° to 85°C	-55° to 125°C
157	M74HC157RM13TR	SN74HC157DR	16	-40° to 85°C	-55° to 125°C
157	M74HCT157B1R	SN74HCT157N	16	-40° to 85°C	-55° to 125°C
157	M74HCT157M1R	SN74HCT157D	16	-40° to 85°C	-55° to 125°C
157	M74HCT157RM13TR	SN74HCT157DR	16	-40° to 85°C	-55° to 125°C
157	74LCX157M	SN74LVC157AD	16		
157	74LCX157MTR	SN74LVC157ADR	16		
157	74LCX157TTR	SN74LVC157APWR	16		
157	74LVQ157M	Not available	16	Consider LVC	
157	74LVQ157MTR	Not available	16	Consider LVC	
157	74LVQ157TTR	Not available	16	Consider LVC	
157	74LVX157M	SN74LV157AD	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
157	74LVX157MTR	SN74LV157ADR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
157	74LVX157TTR	SN74LV157APWR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
157	74VHC157M	SN74AHC157D	16	-40° to 85°C	-55° to 125°C
157	74VHC157MTR	SN74AHC157DR	16	-40° to 85°C	-55° to 125°C
157	74VHC157TTR	SN74AHC157PWR	16	-40° to 85°C	-55° to 125°C
157	74VHCT157AM	SN74AHCT157D	16	-40° to 85°C	-55° to 125°C
157	74VHCT157AMTR	SN74AHCT157DR	16	-40° to 85°C	-55° to 125°C
157	74VHCT157ATTR	SN74AHCT157PWR	16	-40° to 85°C	-55° to 125°C
158	74AC158B	Not available	16		
158	74AC158M	CD74AC158M	16		
158	74AC158MTR	CD74AC158M	16	Use tubed product	
158	74AC158TTR	Not available	16	This package	
158	74ACT158B	Not available	16		
158	74ACT158M	CD74ACT158M96	16		
158	74ACT158MTR	CD74ACT158M96	16		
158	74ACT158TTR	Not available	16	This package	
158	M74HC158B1R	SN74HC158N	16	-40° to 85°C	-55° to 125°C
158	M74HC158M1R	SN74HC158D	16	-40° to 85°C	-55° to 125°C
158	M74HC158RM13TR	SN74HC158DR	16	-40° to 85°C	-55° to 125°C
158	M74HCT158B1R	CD74HCT158E	16		
158	M74HCT158M1R	Not available	16	This package	
158	M74HCT158RM13TR	Not available	16	This package	
158	74LVQ158M	Not available	16	Consider LVC	
158	74LVQ158MTR	Not available	16	Consider LVC	
158	74LVQ158TTR	Not available	16	Consider LVC	
160	M74HC160M1R	Not available	16		-55° to 125°C
160	M74HC160RM13TR	Not available	16		-55° to 125°C
160	M74HCT160B1R	Not available	16		-55° to 125°C
160	M74HCT160M1R	Not available	16		-55° to 125°C
160	M74HCT160RM13TR	Not available	16		-55° to 125°C
161	74AC161B	CD74AC161E	16		
161	74AC161M	CD74AC161M	16		
161	74AC161MTR	CD74AC161M96	16		
161	74AC161TTR	Not available	16	This package	
161	74ACT161B	CD74ACT161E	16		
161	74ACT161M	CD74ACT161M	16		
161	74ACT161MTR	CD74ACT161M96	16		
161	74ACT161TTR	Not available	16	This package	
161	M74HC161B1R	SN74HC161N	16	-40° to 85°C	-55° to 125°C
161	M74HC161M1R	SN74HC161D	16	-40° to 85°C	-55° to 125°C
161	M74HC161RM13TR	SN74HC161DR	16	-40° to 85°C	-55° to 125°C
161	M74HCT161M1R	CD74HCT161M	16		
161	M74HCT161RM13TR	CD74HCT161M96	16		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
161	74LVQ161M	Not available	16	Consider LVC	
161	74LVQ161MTR	Not available	16	Consider LVC	
161	74LVQ161TTR	Not available	16	Consider LVC	
162	M74HC162B1R	Not available	16		-55° to 125°C
162	M74HC162RM13TR	Not available	16		-55° to 125°C
162	M74HCT162B1R	Not available	16		-55° to 125°C
162	M74HCT162M1R	Not available	16		-55° to 125°C
162	M74HCT162RM13TR	Not available	16		-55° to 125°C
163	74AC163B	CD74AC163E	16		
163	74AC163M	CD74AC163M	16		
163	74AC163MTR	CD74AC163M96	16		
163	74AC163TTR	Not available	16	This package	
163	74ACT163B	CD74ACT163E	16		
163	74ACT163M	CD74ACT163M	16		
163	74ACT163MTR	CD74ACT163M96	16		
163	74ACT163TTR	Not available	16	This package	
163	M74HC163B1R	SN74HC163N	16	-40° to 85°C	-55° to 125°C
163	M74HC163M1R	SN74HC163D	16	-40° to 85°C	-55° to 125°C
163	M74HC163RM13TR	SN74HC163DR	16	-40° to 85°C	-55° to 125°C
163	M74HCT163B1R	CD74HCT163E	16		
163	M74HCT163M1R	CD74HCT163M	16		
163	M74HCT163RM13TR	CD74HCT163M96	16		
163	74LVQ163M	Not available	16	Consider LVC	
163	74LVQ163MTR	Not available	16	Consider LVC	
163	74LVQ163TTR	Not available	16	Consider LVC	
164	M74HC164B1R	SN74HC164N	14	-40° to 85°C	-55° to 125°C
164	M74HC164M1R	SN74HC164D	14	-40° to 85°C	-55° to 125°C
164	M74HC164RM13TR	SN74HC164DR	14	-40° to 85°C	-55° to 125°C
164	M74HC164TTR	SN74HC164PWR	14	-40° to 85°C	-55° to 125°C
164	M74HC164TTR	SN74HC164PWR	16	-40° to 85°C	-55° to 125°C
164	M74HCT164B1R	CD74HCT164E	14		
164	M74HCT164M1R	CD74HCT164M	14		
164	M74HCT164RM13TR	CD74HCT164M96	14		
164	M74HCT164TTR	Not available	14	This package	
165	M74HC165B1R	SN74HC165N	16	-40° to 85°C	-55° to 125°C
165	M74HC165B1R	SN74HC165N	16	-40° to 85°C	-55° to 125°C
165	M74HC165M1R	SN74HC165D	16	-40° to 85°C	-55° to 125°C
165	M74HC165M1R	SN74HC165D	16	-40° to 85°C	-55° to 125°C
165	M74HC165TTR	SN74HC165PWR	16	-40° to 85°C	-55° to 125°C
165	M74HC165TTR	SN74HC165PWR	16	-40° to 85°C	-55° to 125°C
166	M74HC166B1R	SN74HC166N	16	-40° to 85°C	-55° to 125°C
166	M74HC166B1R	SN74HC166N	16	-40° to 85°C	-55° to 125°C
166	M74HC166M1R	SN74HC166D	16	-40° to 85°C	-55° to 125°C
166	M74HC166M1R	SN74HC166D	16	-40° to 85°C	-55° to 125°C
166	M74HC166RM13TR	SN74HC166DR	16	-40° to 85°C	-55° to 125°C
166	M74HC166RM13TR	SN74HC166DR	16	-40° to 85°C	-55° to 125°C
173	M74HC173B1R	CD74HC173E	16		
173	M74HC173B1R	CD74HC173E	16		
173	M74HC173M1R	CD74HC173M	16		
173	M74HC173M1R	CD74HC173M	16		
173	M74HC173RM13TR	CD74HC173M96	16		
173	M74HC173RM13TR	CD74HC173M96	16		
174	74AC174B	CD74AC174E	16		
174	74AC174M	CD74AC174M	16		
174	74AC174MTR	CD74AC174M96	16		
174	74AC174TTR	Not available	16	This package	
174	74ACT174B	CD74ACT174E	16		
174	74ACT174M	CD74ACT174M	16		
174	74ACT174MTR	CD74ACT174M96	16		
174	74ACT174TTR	Not available	16	This package	
174	M74HC174B1R	SN74HC174N	16	-40° to 85°C	-55° to 125°C
174	M74HC174M1R	SN74HC174D	16	-40° to 85°C	-55° to 125°C
174	M74HC174RM13TR	SN74HC174DR	16	-40° to 85°C	-55° to 125°C
174	M74HCT174B1R	CD74HCT174E	16		
174	M74HCT174M1R	CD74HCT174M	16		
174	M74HCT174RM13TR	CD74HCT174M96	16		
174	74LVQ174M	Not available	16	Consider LVC	
174	74LVQ174MTR	Not available	16	Consider LVC	
174	74LVQ174TTR	Not available	16	Consider LVC	
174	74LVX174M	SN74LV174AD	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
174	74LVX174MTR	SN74LV174ADR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
174	74LVX174TTR	SN74LV174APWR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
174	74VHC174M	SN74AHC174D	16	-40° to 85°C	-55° to 125°C
174	74VHC174MTR	SN74AHC174DR	16	-40° to 85°C	-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
174	74VHC174TTR	SN74AHC174PWR	16	-40° to 85°C	-55° to 125°C
174	74VHCT174AM	SN74AHCT174D	16	-40° to 85°C	-55° to 125°C
174	74VHCT174AMTR	SN74AHCT174DR	16	-40° to 85°C	-55° to 125°C
174	74VHCT174ATTR	SN74AHCT174PWR	16	-40° to 85°C	-55° to 125°C
175	M74HC175B1R	SN74HC175N	16	-40° to 85°C	-55° to 125°C
175	M74HC175M1R	SN74HC175D	16	-40° to 85°C	-55° to 125°C
175	M74HC175RM13TR	SN74HC175DR	16	-40° to 85°C	-55° to 125°C
181	M74HC181B1R	Not available	24		-55° to 125°C
181	M74HC181M1R	Not available	24		-55° to 125°C
181	M74HC181RM13TR	Not available	24		-55° to 125°C
182	M74HC182B1R	Not available	16		-55° to 125°C
182	M74HC182M1R	Not available	16		-55° to 125°C
182	M74HC182RM13TR	Not available	16		-55° to 125°C
190	M74HC190B1R	CD74HC190E	16		
190	M74HC190M1R	Not available	16	This package	
190	M74HC190RM13TR	Not available	16	This package	
191	M74HC191B1R	CD74HC191E	16		
191	M74HC191M1R	CD74HC191M	16		
191	M74HC191RM13TR	CD74HC191M96	16		
192	M74HC192B1R	CD74HC192E	16		
192	M74HC192M1R	Not available	16	This package	
192	M74HC192RM13TR	Not available	16	This package	
193	M74HC193B1R	CD74HC193E	16		
193	M74HC193M1R	CD74HC193M	16		
193	M74HC193RM13TR	CD74HC193M96	16		
194	M74HC194B1R	CD74HC194E	16		
194	M74HC194M1R	CD74HC194M	16		
194	M74HC194RM13TR	CD74HC194M96	16		
195	M74HC195M1R	CD74HC195M	16		
195	M74HC195RM13TR	CD74HC195M	16	Use tubed product	
221	M74HC221B1R	CD74HC221E	16		
221	M74HC221M1R	CD74HC221M	16		
221	M74HC221RM13TR	CD74HC221M96	16		
237	M74HC237B1R	CD74HC237E	16		
237	M74HC237M1R	CD74HC237M	16		
237	M74HC237RM13TR	CD74HC237M96	16		
238	M74HC238B1R	CD74HC238E	16		
238	M74HC238M1R	CD74HC238M	16		
238	M74HC238RM13TR	CD74HC238M96	16		
238	M74HC238TTR	CD74HC238PWR	16		
238	74LVX238M	Not available	16		-55° to 125°C
238	74LVX238MTR	Not available	16		-55° to 125°C
238	74LVX238TTR	Not available	16		-55° to 125°C
238	74VHC238M	Not available	16		-55° to 125°C
238	74VHC238MTR	Not available	16		-55° to 125°C
238	74VHC238TTR	Not available	16		-55° to 125°C
238	74VHCT238AM	Not available	16		-55° to 125°C
238	74VHCT238AMTR	Not available	16		-55° to 125°C
238	74VHCT238ATTR	Not available	16		-55° to 125°C
240	74AC240B	SN74AC240N	20		
240	74AC240M	SN74AC240DW	20		
240	74AC240MTR	SN74AC240DWR	20		
240	74AC240TTR	SN74AC240PWR	20		
240	74ACT240B	SN74ACT240N	20		
240	74ACT240M	SN74ACT240DW	20		
240	74ACT240MTR	SN74ACT240DWR	20		
240	74ACT240TTR	SN74ACT240PWR	20		
240	M74HC240B1R	SN74HC240N	20	-40° to 85°C	-55° to 125°C
240	M74HC240M1R	SN74HC240DW	20	-40° to 85°C	-55° to 125°C
240	M74HC240RM13TR	SN74HC240DWR	20	-40° to 85°C	-55° to 125°C
240	M74HCT240B1R	SN74HCT240N	20	-40° to 85°C	-55° to 125°C
240	M74HCT240M1R	SN74HCT240DW	20	-40° to 85°C	-55° to 125°C
240	M74HCT240RM13TR	SN74HCT240DWR	20	-40° to 85°C	-55° to 125°C
240	74LCX240M	SN74LVC240ADW	16		
240	74LCX240MTR	SN74LVC240ADWR	16		
240	74LCX240TTR	SN74LVC240APWR	16		
240	74LVQ240M	Not available	20	Consider LVC	
240	74LVQ240MTR	Not available	20	Consider LVC	
240	74LVQ240TTR	Not available	20	Consider LVC	
240	74LVX240M	SN74LV240ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
240	74LVX240MTR	SN74LV240ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
240	74LVX240TTR	SN74LV240APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
240	74VHC240M	SN74AHC240DW	20	-40° to 85°C	-55° to 125°C
240	74VHC240MTR	SN74AHC240DWR	20	-40° to 85°C	-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
240	74VHC240TTR	SN74AHC240PWR	20	-40° to 85°C	-55° to 125°C
240	74VHCT240AM	SN74AHCT240DW	20	-40° to 85°C	-55° to 125°C
240	74VHCT240AMTR	SN74AHCT240DWR	20	-40° to 85°C	-55° to 125°C
240	74VHCT240ATTR	SN74AHCT240PWR	20	-40° to 85°C	-55° to 125°C
241	M74HC241B1R	SN74HC241N	20	-40° to 85°C	-55° to 125°C
241	M74HC241M1R	SN74HC241DW	20	-40° to 85°C	-55° to 125°C
241	M74HC241RM13TR	SN74HC241DWR	20	-40° to 85°C	-55° to 125°C
241	M74HCT241B1R	CD74HCT241E	20		
241	M74HCT241M1R	CD74HCT241M96	20	Use reeled product	
241	M74HCT241RM13TR	CD74HCT241M96	20		
241	74LVQ241M	Not available	20	Consider LVC	
241	74LVQ241MTR	Not available	20	Consider LVC	
241	74LVQ241TTR	Not available	20	Consider LVC	
242	M74HC242B1R	Not available	14		-55° to 125°C
242	M74HC242M1R	Not available	14		-55° to 125°C
242	M74HC242RM13TR	Not available	14		-55° to 125°C
243	M74HC243B1R	CD74HC243E	14		
243	M74HC243M1R	CD74HC243M	14		
243	M74HC243RM13TR	CD74HC243M96	14		
244	74AC244B	SN74AC244N	20		
244	74AC244M	SN74AC244DW	20		
244	74AC244MTR	SN74AC244DWR	20		
244	74AC244TTR	SN74AC244PWR	20		
244	74ACT244B	SN74ACT244N	20		
244	74ACT244M	SN74ACT244DW	20		
244	74ACT244MTR	SN74ACT244DWR	20		
244	74ACT244TTR	SN74ACT244PWR	20		
244	M74HC244B1R	SN74HC244N	20	-40° to 85°C	-55° to 125°C
244	M74HC244M1R	SN74HC244DW	20	-40° to 85°C	-55° to 125°C
244	M74HC244RM13TR	SN74HC244DWR	20	-40° to 85°C	-55° to 125°C
244	M74HC244TTR	SN74HC244PWR	20	-40° to 85°C	-55° to 125°C
244	M74HCT244B1R	SN74HCT244N	20	-40° to 85°C	-55° to 125°C
244	M74HCT244M1R	SN74HCT244DW	20	-40° to 85°C	-55° to 125°C
244	M74HCT244RM13TR	SN74HCT244DWR	20	-40° to 85°C	-55° to 125°C
244	M74HCT244TTR	SN74HCT244PWR	20	-40° to 85°C	-55° to 125°C
244	74LCX244M	SN74LVC244ADW	20		
244	74LCX244MTR	SN74LVC244ADWR	20		
244	74LCX244TTR	SN74LVC244APWR	20		
244	74LVC244AM	SN74LVC244ADW	20	-40° to 85°C	-55° to 125°C
244	74LVC244AMTR	SN74LVC244ADWR	20	-40° to 85°C	-55° to 125°C
244	74LVC244ATTR	SN74LVC244APWR	20	-40° to 85°C	-55° to 125°C
244	74LVQ244M	Not available	20	Consider LVC	
244	74LVQ244MTR	Not available	20	Consider LVC	
244	74LVQ244TTR	Not available	20	Consider LVC	
244	74LVX244M	SN74LV244ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
244	74LVX244MTR	SN74LV244ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
244	74LVX244TTR	SN74LV244APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
244	74VHC244M	SN74AHC244DW	20	-40° to 85°C	-55° to 125°C
244	74VHC244MTR	SN74AHC244DWR	20	-40° to 85°C	-55° to 125°C
244	74VHC244TTR	SN74AHC244PWR	20	-40° to 85°C	-55° to 125°C
244	74VHCT244AM	SN74AHCT244DW	20	-40° to 85°C	-55° to 125°C
244	74VHCT244AMTR	SN74AHCT244DWR	20	-40° to 85°C	-55° to 125°C
244	74VHCT244ATTR	SN74AHCT244PWR	20	-40° to 85°C	-55° to 125°C
245	74AC245B	SN74AC245N	20		
245	74AC245M	SN74AC245DW	20		
245	74AC245MTR	SN74AC245DWR	20		
245	74AC245TTR	SN74AC245PWR	20		
245	74ACT245B	SN74ACT245N	20		
245	74ACT245M	SN74ACT245DW	20		
245	74ACT245MTR	SN74ACT245DWR	20		
245	74ACT245TTR	SN74ACT245PWR	20		
245	M74HC245B1R	SN74HC245N	20	-40° to 85°C	-55° to 125°C
245	M74HC245M1R	SN74HC245DW	20	-40° to 85°C	-55° to 125°C
245	M74HC245RM13TR	SN74HC245DWR	20	-40° to 85°C	-55° to 125°C
245	M74HC245TTR	SN74HC245PWR	20	-40° to 85°C	-55° to 125°C
245	M74HCT245B1R	SN74HCT245N	20	-40° to 85°C	-55° to 125°C
245	M74HCT245M1R	SN74HCT245DW	20	-40° to 85°C	-55° to 125°C
245	M74HCT245RM13TR	SN74HCT245DWR	20	-40° to 85°C	-55° to 125°C
245	74LCX245M	SN74LVC245ADW	20		
245	74LCX245MTR	SN74LVC245ADWR	20		
245	74LCX245TTR	SN74LVC245APWR	20		
245	74LVC245AM	SN74LVC245ADW	20	-40° to 85°C	-55° to 125°C
245	74LVC245AMTR	SN74LVC245ADWR	20	-40° to 85°C	-55° to 125°C
245	74LVC245ATTR	SN74LVC245APWR	20	-40° to 85°C	-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
245	74LVQ245M	Not available	20	Consider LVC	
245	74LVQ245MTR	Not available	20	Consider LVC	
245	74LVQ245TTR	Not available	20	Consider LVC	
245	74LVX245M	SN74LV245ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
245	74LVX245MTR	SN74LV245ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
245	74LVX245TTR	SN74LV245APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
245	74VHC245M	SN74AHC245DW	20	-40° to 85°C	-55° to 125°C
245	74VHC245MTR	SN74AHC245DWR	20	-40° to 85°C	-55° to 125°C
245	74VHC245TTR	SN74AHC245PWR	20	-40° to 85°C	-55° to 125°C
245	74VHCT245AM	SN74AHCT245DW	20	-40° to 85°C	-55° to 125°C
245	74VHCT245AMTR	SN74AHCT245DWR	20	-40° to 85°C	-55° to 125°C
245	74VHCT245ATTR	SN74AHCT245PWR	20	-40° to 85°C	-55° to 125°C
251	M74HC251B1R	SN74HC251N	16	-40° to 85°C	-55° to 125°C
251	M74HC251M1R	SN74HC251D	16	-40° to 85°C	-55° to 125°C
251	M74HC251RM13TR	SN74HC251DR	16	-40° to 85°C	-55° to 125°C
253	M74HC253B1R	SN74HC253N	16	-40° to 85°C	-55° to 125°C
253	M74HC253M1R	SN74HC253D	16	-40° to 85°C	-55° to 125°C
253	M74HC253RM13TR	SN74HC253DR	16	-40° to 85°C	-55° to 125°C
257	74AC257B	CD74AC257E	16		
257	74AC257M	CD74AC257M	16		
257	74AC257MTR	CD74AC257M96	16		
257	74AC257TTR	Not available	16	This package	
257	74ACT257B	CD74ACT257E	16		
257	74ACT257M	CD74ACT257M	16		
257	74ACT257MTR	CD74ACT257M96	16		
257	74ACT257TTR	Not available	16	This package	
257	M74HC257B1R	SN74HC257N	16	-40° to 85°C	-55° to 125°C
257	M74HC257M1R	SN74HC257D	16	-40° to 85°C	-55° to 125°C
257	M74HC257RM13TR	SN74HC257DR	16	-40° to 85°C	-55° to 125°C
257	M74HCT257B1R	SN74HCT257N	16	-40° to 85°C	-55° to 125°C
257	M74HCT257M1R	SN74HCT257D	16	-40° to 85°C	-55° to 125°C
257	M74HCT257RM13TR	SN74HCT257DR	16	-40° to 85°C	-55° to 125°C
257	74LCX257M	SN74LVC257AD	16		
257	74LCX257MTR	SN74LVC257ADR	16		
257	74LCX257TTR	SN74LVC257APWR	16		
257	74LVX257M	Not available	16		-55° to 125°C
257	74LVX257MTR	Not available	16		-55° to 125°C
257	74LVX257TTR	Not available	16		-55° to 125°C
257	74VHC257M	Not available	16		-55° to 125°C
257	74VHC257MTR	Not available	16		-55° to 125°C
257	74VHC257TTR	Not available	16		-55° to 125°C
257	74VHCT257AM	Not available	16		-55° to 125°C
257	74VHCT257AMTR	Not available	16		-55° to 125°C
257	74VHCT257ATTR	Not available	16		-55° to 125°C
258	M74HC258B1R	SN74HC258N	16	-40° to 85°C	-55° to 125°C
258	M74HC258M1R	SN74HC258D	16	-40° to 85°C	-55° to 125°C
258	M74HC258RM13TR	SN74HC258DR	16	-40° to 85°C	-55° to 125°C
258	M74HCT258B1R	CD74HCT258E	16		
258	M74HCT258M1R	Not available	16	This package	
258	M74HCT258RM13TR	Not available	16	This package	
259	M74HC259B1R	SN74HC259N	16	-40° to 85°C	-55° to 125°C
259	M74HC259M1R	SN74HC259D	16	-40° to 85°C	-55° to 125°C
259	M74HC259RM13TR	SN74HC259DR	16	-40° to 85°C	-55° to 125°C
259	M74HC259TTR	SN74HC259PWR	16	-40° to 85°C	-55° to 125°C
266	M74HC266B1R	SN74HC266N	14	-40° to 85°C	-55° to 125°C
266	M74HC266M1R	SN74HC266D	14	-40° to 85°C	-55° to 125°C
266	M74HC266RM13TR	SN74HC266DR	14	-40° to 85°C	-55° to 125°C
273	74AC273B	CD74AC273E	20		
273	74AC273M	CD74AC273M	20		
273	74AC273MTR	CD74AC273M96	20		
273	74AC273TTR	Not available	20	This package	
273	74ACT273B	CD74ACT273E	20		
273	74ACT273M	CD74ACT273M	20		
273	74ACT273MTR	CD74ACT273M96	20		
273	74ACT273TTR	CD74ACT273PWR	20		
273	M74HC273B1R	SN74HC273N	20	-40° to 85°C	-55° to 125°C
273	M74HC273M1R	SN74HC273DW	20	-40° to 85°C	-55° to 125°C
273	M74HC273RM13TR	SN74HC273DWR	20	-40° to 85°C	-55° to 125°C
273	M74HC273TTR	SN74HC273PWR	20	-40° to 85°C	-55° to 125°C
273	M74HCT273B1R	CD74HCT273E	20		
273	M74HCT273M1R	CD74HCT273M	20		
273	M74HCT273RM13TR	CD74HCT273M96	20		
273	74LVQ273M	Not available	20	Consider LVC	
273	74LVQ273MTR	Not available	20	Consider LVC	



## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
273	74LVQ273TTR	Not available	20	Consider LVC	
273	74LVX273M	SN74LV273ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
273	74LVX273MTR	SN74LV273ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
273	74LVX273TTR	SN74LV273APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
273	74VHC273M	SN74AHC273DW	20	-40° to 85°C	-55° to 125°C
273	74VHC273MTR	SN74AHC273DWR	20	-40° to 85°C	-55° to 125°C
273	74VHC273TTR	SN74AHC273PWR	20	-40° to 85°C	-55° to 125°C
273	74VHCT273AM	SN74AHCT273DW	20	-40° to 85°C	-55° to 125°C
273	74VHCT273AMTR	SN74AHCT273DWR	20	-40° to 85°C	-55° to 125°C
273	74VHCT273ATTTR	SN74AHCT273PWR	20	-40° to 85°C	-55° to 125°C
279	M74HC279B1R	Not available	16		-55° to 125°C
279	M74HC279M1R	Not available	16		-55° to 125°C
279	M74HC279RM13TR	Not available	16		-55° to 125°C
280	74AC280B	CD74AC280E	14		
280	74AC280M	CD74AC280M	14		
280	74AC280MTR	CD74AC280M96	14		
280	74AC280TTR	Not available	14	This package	
280	74ACT280B	CD74ACT280E	14		
280	74ACT280M	CD74ACT280M	14		
280	74ACT280MTR	CD74ACT280M96	14		
280	74ACT280TTR	Not available	14	This package	
280	M74HC280B1R	CD74HC280E	14		
280	M74HC280M1R	CD74HC280M96	14		
280	M74HC280RM13TR	CD74HC280M96	14		
280	74LVQ280M	Not available	14	Consider LVC	
280	74LVQ280MTR	Not available	14	Consider LVC	
280	74LVQ280TTR	Not available	14	Consider LVC	
283	M74HC283B1R	CD74HC283E	16		
283	M74HC283M1R	CD74HC283M	16		
283	M74HC283RM13TR	CD74HC283M96	16		
292	M74HC292B1R	Not available	16		-55° to 125°C
292	M74HC292M1R	Not available	16		-55° to 125°C
292	M74HC292RM13TR	Not available	16		-55° to 125°C
294	M74HC294B1R	Not available	16		-55° to 125°C
294	M74HC294M1R	Not available	16		-55° to 125°C
294	M74HC294RM13TR	Not available	16		-55° to 125°C
298	M74HC298B1R	Not available	16		-55° to 125°C
298	M74HC298M1R	Not available	16		-55° to 125°C
298	M74HC298RM13TR	Not available	16		-55° to 125°C
299	74AC299B	Not available	20	This package	
299	74AC299M	CD74AC299M96	20	Use reeled product	
299	74AC299MTR	CD74AC299M96	20		
299	74AC299TTR	Not available	20	This package	
299	74ACT299B	Not available	20	This package	
299	74ACT299M	CD74ACT299M	20		
299	74ACT299MTR	CD74ACT299M96	20		
299	74ACT299TTR	Not available	20	This package	
299	M74HC299B1R	CD74HC299E	20		
299	M74HC299B1R	CD74HC299E	20		
299	M74HC299B1R	CD74HC299E	20		
299	M74HC299M1R	CD74HC299M	20		
299	M74HC299M1R	CD74HC299M	20		
299	M74HC299M1R	CD74HC299M	20		
299	M74HC299RM13TR	CD74HC299M96	20		
299	M74HC299RM13TR	CD74HC299M96	20		
299	M74HC299RM13TR	CD74HC299M96	20		
299	M74HC299TTR	Not available	20	This package	
299	74LVQ299M	Not available	20	Consider LVC	
299	74LVQ299MTR	Not available	20	Consider LVC	
299	74LVQ299TTR	Not available	20	Consider LVC	
323	M74HC323B1R	Not available	20		-55° to 125°C
323	M74HC323M1R	Not available	20		-55° to 125°C
323	M74HC323RM13TR	Not available	20		-55° to 125°C
352	M74HC352B1R	Not available	16		-55° to 125°C
352	M74HC352M1R	Not available	16		-55° to 125°C
352	M74HC352RM13TR	Not available	16		-55° to 125°C
353	M74HC353B1R	Not available	16		-55° to 125°C
353	M74HC353M1R	Not available	16		-55° to 125°C
353	M74HC353RM13TR	Not available	16		-55° to 125°C
354	M74HC354B1R	CD74HC354E	20		
354	M74HC354M1R	Not available	20	This package	
354	M74HC354RM13TR	Not available	20	This package	
356	M74HC356B1R	Not available	20		-55° to 125°C
356	M74HC356M1R	Not available	20		-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
356	M74HC356RM13TR	Not available	20		-55° to 125°C
365	M74HC365B1R	CD74HC365E	16		
365	M74HC365M1R	CD74HC365M	16		
365	M74HC365RM13TR	CD74HC365M96	16		
365	M74HC365TTR	SN74HC365PWR	16	-40° to 85°C	-55° to 125°C
366	M74HC366B1R	CD74HC366E	16		
366	M74HC366M1R	CD74HC366M	16		
366	M74HC366RM13TR	CD74HC366M96	16	Use tubed product	
367	M74HC367B1R	SN74HC367N	16	-40° to 85°C	-55° to 125°C
367	M74HC367M1R	SN74HC367D	16	-40° to 85°C	-55° to 125°C
367	M74HC367RM13TR	SN74HC367DR	16	-40° to 85°C	-55° to 125°C
367	M74HC367TTR	SN74HC367PWR	16	-40° to 85°C	-55° to 125°C
367	M74HCT367B1R	CD74HCT367E	16		
367	M74HCT367M1R	CD74HCT367M	16		
367	M74HCT367RM13TR	CD74HCT367M96	16		
368	M74HC368B1R	SN74HC368N	16	-40° to 85°C	-55° to 125°C
368	M74HC368M1R	SN74HC368D	16	-40° to 85°C	-55° to 125°C
368	M74HC368RM13TR	SN74HC368DR	16	-40° to 85°C	-55° to 125°C
368	M74HCT368B1R	CD74HCT368E	16		
368	M74HCT368M1R	CD74HCT368M	16		
368	M74HCT368RM13TR	CD74HCT368M96	16		
373	74AC373B	SN74AC373N	20		
373	74AC373M	SN74AC373DW	20		
373	74AC373MTR	SN74AC373DWR	20		
373	74AC373TTR	SN74AC373PWR	20		
373	74ACT373B	SN74ACT373N	20		
373	74ACT373M	SN74ACT373DW	20		
373	74ACT373MTR	SN74ACT373DWR	20		
373	74ACT373TTR	SN74ACT373PWR	20		
373	M74HC373B1R	SN74HC373N	20	-40° to 85°C	-55° to 125°C
373	M74HC373M1R	SN74HC373DW	20	-40° to 85°C	-55° to 125°C
373	M74HC373RM13TR	SN74HC373DWR	20	-40° to 85°C	-55° to 125°C
373	M74HC373TTR	SN74HC373PWR	20	-40° to 85°C	-55° to 125°C
373	M74HCT373B1R	SN74HCT373N	20	-40° to 85°C	-55° to 125°C
373	M74HCT373M1R	SN74HCT373DW	20	-40° to 85°C	-55° to 125°C
373	M74HCT373RM13TR	SN74HCT373DWR	20	-40° to 85°C	-55° to 125°C
373	M74HCT373TTR	SN74HCT373PWR	20	-40° to 85°C	-55° to 125°C
373	74LCX373M	SN74LVC373ADW	20		
373	74LCX373MTR	SN74LVC373ADWR	20		
373	74LCX373TTR	SN74LVC373APWR	20		
373	74LVC373AM	SN74LVC373ADW	20	-40° to 85°C	-55° to 125°C
373	74LVC373AMTR	SN74LVC373ADWR	20	-40° to 85°C	-55° to 125°C
373	74LVC373ATTR	SN74LVC373APWR	20	-40° to 85°C	-55° to 125°C
373	74LVQ373M	Not available	20	Consider LVC	
373	74LVQ373MTR	Not available	20	Consider LVC	
373	74LVQ373TTR	Not available	20	Consider LVC	
373	74LVX373M	SN74LV373ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
373	74LVX373MTR	SN74LV373ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
373	74LVX373TTR	SN74LV373APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
373	74VHC373M	SN74AHC373DW	20	-40° to 85°C	-55° to 125°C
373	74VHC373MTR	SN74AHC373DWR	20	-40° to 85°C	-55° to 125°C
373	74VHC373TTR	SN74AHC373PWR	20	-40° to 85°C	-55° to 125°C
373	74VHCT373AM	SN74AHCT373DW	20	-40° to 85°C	-55° to 125°C
373	74VHCT373AMTR	SN74AHCT373DWR	20	-40° to 85°C	-55° to 125°C
373	74VHCT373ATTR	SN74AHCT373PWR	20	-40° to 85°C	-55° to 125°C
374	74AC374B	SN74AC374N	20		
374	74AC374M	SN74AC374DW	20		
374	74AC374MTR	SN74AC374DWR	20		
374	74AC374TTR	SN74AC374PWR	20		
374	74ACT374B	SN74ACT374N	20		
374	74ACT374M	SN74ACT374DW	20		
374	74ACT374MTR	SN74ACT374DWR	20		
374	74ACT374TTR	SN74ACT374PWR	20		
374	M74HC374B1R	SN74HC374N	20	-40° to 85°C	-55° to 125°C
374	M74HC374M1R	SN74HC374DW	20	-40° to 85°C	-55° to 125°C
374	M74HC374RM13TR	SN74HC374DWR	20	-40° to 85°C	-55° to 125°C
374	M74HCT374B1R	SN74HCT374N	20	-40° to 85°C	-55° to 125°C
374	M74HCT374M1R	SN74HCT374DW	20	-40° to 85°C	-55° to 125°C
374	M74HCT374RM13TR	SN74HCT374DWR	20	-40° to 85°C	-55° to 125°C
374	74LCX374M	SN74LVC374ADW	20		
374	74LCX374MTR	SN74LVC374ADWR	20		
374	74LCX374TTR	SN74LVC374APWR	20		
374	74LVQ374M	Not available	20	Consider LVC	
374	74LVQ374MTR	Not available	20	Consider LVC	

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
374	74LVQ374TTR	Not available	20	Consider LVC	
374	74LVX374M	SN74LV374ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
374	74LVX374MTR	SN74LV374ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
374	74LVX374TTR	SN74LV374APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
374	74VHC374M	SN74AHC374DW	20	-40° to 85°C	-55° to 125°C
374	74VHC374MTR	SN74AHC374DWR	20	-40° to 85°C	-55° to 125°C
374	74VHC374TTR	SN74AHC374PWR	20	-40° to 85°C	-55° to 125°C
374	74VHCT374AM	SN74AHCT374DW	20	-40° to 85°C	-55° to 125°C
374	74VHCT374AMTR	SN74AHCT374DWR	20	-40° to 85°C	-55° to 125°C
374	74VHCT374ATTTR	SN74AHCT374PWR	20	-40° to 85°C	-55° to 125°C
375	M74HC375B1R	Not available	16		-55° to 125°C
375	M74HC375M1R	Not available	16		-55° to 125°C
375	M74HC375RM13TR	Not available	16		-55° to 125°C
377	M74HC377B1R	CD74HC377E	20		
377	M74HC377M1R	CD74HC377M	20		
377	M74HC377RM13TR	CD74HC377M96	20		
377	M74HC377TTR	Not available	20	This package	
386	M74HC386B1R	Not available	14		-55° to 125°C
386	M74HC386M1R	Not available	14		-55° to 125°C
386	M74HC386RM13TR	Not available	14		-55° to 125°C
390	M74HC390B1R	CD74HC390E	20		
390	M74HC390M1R	CD74HC390M	20		
390	M74HC390RM13TR	CD74HC390M96	20		
393	M74HC393B1R	CD74HC393E	14		
393	M74HC393M1R	CD74HC393M	14		
393	M74HC393RM13TR	CD74HC393M96	14		
423	M74HC423B1R	CD74HC423E	16		
423	M74HC423M1R	CD74HC423M	16		
423	M74HC423RM13TR	CD74HC423M96	16		
533	M74HC533B1R	CD74HC533E	20		
533	M74HC533M1R	Not available	20	This package	
533	M74HC533RM13TR	Not available	20	This package	
533	M74HC533TTR	Not available	20	This package	
533	M74HCT533B1R	CD74HCT533E	20		
533	M74HCT533M1R	Not available	20	This package	
533	M74HCT533RM13TR	Not available	20	This package	
534	M74HC534B1R	CD74HC534E	20		
534	M74HC534M1R	Not available	20	This package	
534	M74HC534RM13TR	Not available	20	This package	
534	M74HCT534B1R	CD74HCT534E	20		
534	M74HCT534M1R	Not available	20	This package	
534	M74HCT534RM13TR	Not available	20	This package	
540	M74HC540B1R	SN74HC540N	20	-40° to 85°C	-55° to 125°C
540	M74HC540M1R	SN74HC540DW	20	-40° to 85°C	-55° to 125°C
540	M74HC540RM13TR	SN74HC540DWR	20	-40° to 85°C	-55° to 125°C
540	M74HCT540B1R	SN74HCT540N	20	-40° to 85°C	-55° to 125°C
540	M74HCT540M1R	SN74HCT540DW	20	-40° to 85°C	-55° to 125°C
540	M74HCT540RM13TR	SN74HCT540DWR	20	-40° to 85°C	-55° to 125°C
540	74LCX540M	SN74LVC540ADW	20		
540	74LCX540MTR	SN74LVC540ADWR	20		
540	74LCX540TTR	SN74LVC540APWR	20		
541	74AC541B	CD74AC541E	20		
541	74AC541M	CD74AC541M	20		
541	74AC541MTR	CD74AC541M96	20		
541	74AC541TTR	Not available	20	This package	
541	74ACT541B	CD74ACT541E	20		
541	74ACT541M	CD74ACT541M	20		
541	74ACT541MTR	CD74ACT541M96	20		
541	74ACT541TTR	Not available	20	This package	
541	M74HC541B1R	SN74HC541N	20	-40° to 85°C	-55° to 125°C
541	M74HC541M1R	SN74HC541DW	20	-40° to 85°C	-55° to 125°C
541	M74HC541RM13TR	SN74HC541DWR	20	-40° to 85°C	-55° to 125°C
541	M74HCT541B1R	SN74HCT541N	20	-40° to 85°C	-55° to 125°C
541	M74HCT541M1R	SN74HCT541DW	20	-40° to 85°C	-55° to 125°C
541	M74HCT541RM13TR	SN74HCT541DWR	20	-40° to 85°C	-55° to 125°C
541	74LCX541M	SN74LVC541ADW	20		
541	74LCX541MTR	SN74LVC541ADWR	20		
541	74LCX541TTR	SN74LVC541APWR	20		
541	74LVQ541M	Not available	20	Consider LVC	
541	74LVQ541MTR	Not available	20	Consider LVC	
541	74LVQ541TTR	Not available	20	Consider LVC	
541	74LVX541M	SN74LV541ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
541	74LVX541MTR	SN74LV541ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
541	74LVX541TTR	SN74LV541APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
541	74VHC541M	SN74AHC541DW	20	-40° to 85°C	-55° to 125°C
541	74VHC541MTR	SN74AHC541DWR	20	-40° to 85°C	-55° to 125°C
541	74VHC541TTR	SN74AHC541PWR	20	-40° to 85°C	-55° to 125°C
541	74VHCT541AM	SN74AHCT541DW	20	-40° to 85°C	-55° to 125°C
541	74VHCT541AMTR	SN74AHCT541DWR	20	-40° to 85°C	-55° to 125°C
541	74VHCT541ATTR	SN74AHCT541PWR	20	-40° to 85°C	-55° to 125°C
563	M74HC563B1R	SN74HC563N	20	-40° to 85°C	-55° to 125°C
563	M74HC563M1R	SN74HC563DW	20	-40° to 85°C	-55° to 125°C
563	M74HC563RM13TR	SN74HC563DWR	20	-40° to 85°C	-55° to 125°C
563	M74HCT563B1R	CD74HCT563E	20		
563	M74HCT563M1R	CD74HCT563M	20		
563	M74HCT563RM13TR	CD74HCT563M	20	Use tubed product	
564	M74HC564B1R	CD74HC564E	20		
564	M74HC564M1R	CD74HC564M	20		
564	M74HC564RM13TR	CD74HC564M	20	Use tubed product	
564	M74HCT564M1R	CD74HCT564M	20		
564	M74HCT564RM13TR	CD74HCT564M	20	Use tubed product	
573	74AC573B	SN74AC573N	20		
573	74AC573M	SN74AC573DW	20		
573	74AC573MTR	SN74AC573DWR	20		
573	74AC573TTR	SN74AC573PWR	20		
573	74ACT573B	SN74ACT573N	20		
573	74ACT573M	SN74ACT573DW	20		
573	74ACT573MTR	SN74ACT573DWR	20		
573	74ACT573TTR	SN74ACT573PWR	20		
573	M74HC573B1R	CD74HC573E	20		
573	M74HC573M1R	CD74HC573M	20		
573	M74HC573RM13TR	CD74HC573M96	20		
573	M74HC573TTR	Not available	20	This package	
573	M74HCT573B1R	SN74HCT573N	20	-40° to 85°C	-55° to 125°C
573	M74HCT573M1R	SN74HCT573DW	20	-40° to 85°C	-55° to 125°C
573	M74HCT573RM13TR	SN74HCT573DWR	20	-40° to 85°C	-55° to 125°C
573	M74HCT573TTR	SN74HCT573PWR	20		-55° to 125°C
573	74LCX573M	SN74LVC573ADW	20		
573	74LCX573MTR	SN74LVC573ADWR	20		
573	74LCX573TTR	SN74LVC573APWR	20		
573	74LVC573AM	SN74LVC573ADW	20	-40° to 85°C	-55° to 125°C
573	74LVC573AMTR	SN74LVC573ADWR	20	-40° to 85°C	-55° to 125°C
573	74LVC573ATTR	SN74LVC573APWR	20	-40° to 85°C	-55° to 125°C
573	74LVQ573M	Not available	20	Consider LVC	
573	74LVQ573MTR	Not available	20	Consider LVC	
573	74LVQ573TTR	Not available	20	Consider LVC	
573	74LVX573M	SN74LV573ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
573	74LVX573MTR	SN74LV573ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
573	74LVX573TTR	SN74LV573APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
573	74VHC573M	SN74AHC573DW	20	-40° to 85°C	-55° to 125°C
573	74VHC573MTR	SN74AHC573DWR	20	-40° to 85°C	-55° to 125°C
573	74VHC573TTR	SN74AHC573PWR	20	-40° to 85°C	-55° to 125°C
573	74VHCT573AM	SN74AHCT573DW	20	-40° to 85°C	-55° to 125°C
573	74VHCT573AMTR	SN74AHCT573DWR	20	-40° to 85°C	-55° to 125°C
573	74VHCT573ATTR	SN74AHCT573PWR	20	-40° to 85°C	-55° to 125°C
574	74AC574B	SN74AC574N	20		
574	74AC574M	SN74AC574DW	20		
574	74AC574MTR	SN74AC574DWR	20		
574	74AC574TTR	SN74AC574PWR	20		
574	74ACT574B	SN74ACT574N	20		
574	74ACT574M	SN74ACT574DW	20		
574	74ACT574MTR	SN74ACT574DWR	20		
574	74ACT574TTR	SN74ACT574PWR	20		
574	M74HC574B1R	SN74HC574N	20	-40° to 85°C	-55° to 125°C
574	M74HC574M1R	SN74HC574DW	20	-40° to 85°C	-55° to 125°C
574	M74HC574RM13TR	SN74HC574DWR	20	-40° to 85°C	-55° to 125°C
574	M74HC574TTR	SN74HC574PWR	20	-40° to 85°C	-55° to 125°C
574	M74HCT574B1R	SN74HCT574N	20	-40° to 85°C	-55° to 125°C
574	M74HCT574M1R	SN74HCT574DW	20	-40° to 85°C	-55° to 125°C
574	M74HCT574RM13TR	SN74HCT574DWR	20	-40° to 85°C	-55° to 125°C
574	M74HCT574TTR	SN74HCT574PWR	20	-40° to 85°C	-55° to 125°C
574	74LCX574M	SN74LVC574ADW	20		
574	74LCX574MTR	SN74LVC574ADWR	20		
574	74LCX574TTR	SN74LVC574APWR	20		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
574	74LVQ574M	Not available	20	Consider LVC	
574	74LVQ574MTR	Not available	20	Consider LVC	
574	74LVQ574TTR	Not available	20	Consider LVC	
574	74LVX574M	SN74LV574ADW	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
574	74LVX574MTR	SN74LV574ADWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
574	74LVX574TTR	SN74LV574APWR	20	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
574	74VHC574M	SN74AHC574DW	20	-40° to 85°C	-55° to 125°C
574	74VHC574MTR	SN74AHC574DWR	20	-40° to 85°C	-55° to 125°C
574	74VHC574TTR	SN74AHC574PWR	20	-40° to 85°C	-55° to 125°C
574	74VHCT574AM	SN74AHCT574DW	20	-40° to 85°C	-55° to 125°C
574	74VHCT574AMTR	SN74AHCT574DWR	20	-40° to 85°C	-55° to 125°C
574	74VHCT574ATTR	SN74AHCT574PWR	20	-40° to 85°C	-55° to 125°C
590	M74HC590B1R	SN74HC590AN	16	-40° to 85°C	-55° to 125°C
590	M74HC590M1R	SN74HC590AD	16	-40° to 85°C	-55° to 125°C
590	M74HC590RM13TR	SN74HC590ADR	16	-40° to 85°C	-55° to 125°C
592	M74HC592B1R	Not available	16		-55° to 125°C
592	M74HC592M1R	Not available	16		-55° to 125°C
592	M74HC592RM13TR	Not available	16		-55° to 125°C
592	M74HC592TTR	Not available	16		-55° to 125°C
593	M74HC593B1R	Not available	16		-55° to 125°C
593	M74HC593M1R	Not available	16		-55° to 125°C
593	M74HC593RM13TR	Not available	16		-55° to 125°C
594	74LVX594M	SN74LV594AD	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
594	74LVX594MTR	SN74LV594ADR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
594	74LVX594TTR	SN74LV594APWR	16	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
594	74VHC594M	SN74AHC594D	16	-40° to 85°C	-55° to 125°C
594	74VHC594MTR	SN74AHC594DR	16	-40° to 85°C	-55° to 125°C
594	74VHC594TTR	SN74AHC594PWR	16	-40° to 85°C	-55° to 125°C
595	M74HC595B1R	SN74HC595N	16	-40° to 85°C	-55° to 125°C
595	M74HC595M1R	SN74HC595D	16	-40° to 85°C	-55° to 125°C
595	M74HC595RM13TR	SN74HC595DR	16	-40° to 85°C	-55° to 125°C
595	M74HC595TTR	Not available	16	This package	-55° to 125°C
597	M74HC597B1R	CD74HC597E	16		
597	M74HC597M1R	CD74HC597M	16		
597	M74HC597RM13TR	CD74HC597M96	16		
620	M74HC620B1R	Not available	20		-55° to 125°C
620	M74HC620M1R	Not available	20		-55° to 125°C
620	M74HC620RM13TR	Not available	20		-55° to 125°C
623	M74HC623B1R	SN74HC623N	20	-40° to 85°C	-55° to 125°C
623	M74HC623M1R	SN74HC623DW	20	-40° to 85°C	-55° to 125°C
623	M74HC623RM13TR	SN74HC623DWR	20	-40° to 85°C	-55° to 125°C
640	M74HC640B1R	SN74HC640N	20	-40° to 85°C	-55° to 125°C
640	M74HC640RM13TR	SN74HC640DWR	20	-40° to 85°C	-55° to 125°C
640	M74HCT640B1R	CD74HCT640E	20		
640	M74HCT640M1R	CD74HCT640M	20		
640	M74HCT640RM13TR	CD74HCT640M	20	Use tubed product	
643	M74HC643B1R	Not available	20		-55° to 125°C
643	M74HC643M1R	Not available	20		-55° to 125°C
643	M74HC643RM13TR	Not available	20		-55° to 125°C
643	M74HCT643B1R	Not available	20		-55° to 125°C
643	M74HCT643M1R	Not available	20		-55° to 125°C
643	M74HCT643RM13TR	Not available	20		-55° to 125°C
646	M74HC646B1R	SN74HC646NT	24	-40° to 85°C	-55° to 125°C
646	M74HC646M1R	SN74HC646DW	24	-40° to 85°C	-55° to 125°C
646	M74HC646RM13TR	SN74HC646DWR	24	-40° to 85°C	-55° to 125°C
646	M74HCT646B1R	SN74HCT646NT	24	-40° to 85°C	-55° to 125°C
646	M74HCT646M1R	CD74HCT646M96	24		
646	M74HCT646RM13TR	CD74HCT646M96	24		
646	74LCX646M	SN74LVC646ADW	24		
646	74LCX646MTR	SN74LVC646ADWR	24		
646	74LCX646TTR	SN74LVC646APWR	24		
648	M74HC648B1R	Not available	24		-55° to 125°C
648	M74HC648M1R	Not available	24		-55° to 125°C
648	M74HCT648B1R	Not available	24		-55° to 125°C
648	M74HCT648M1R	Not available	24		-55° to 125°C
648	M74HCT648RM13TR	Not available	24		-55° to 125°C
651	M74HC651B1R	Not available	24		-55° to 125°C
651	M74HC651M1R	Not available	24		-55° to 125°C
651	M74HC651RM13TR	Not available	24		-55° to 125°C
651	M74HCT651B1R	Not available	20		-55° to 125°C
651	M74HCT651M1R	Not available	20		-55° to 125°C

ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
652	M74HC652B1R	SN74HC652NT	24	-40° to 85°C	-55° to 125°C
652	M74HC652M1R	SN74HC652DWR	24	-40° to 85°C	-55° to 125°C
652	M74HC652RM13TR	SN74HC652DWR	24	-40° to 85°C	-55° to 125°C
652	M74HCT652B1R	SN74HCT652NT	24	-40° to 85°C	-55° to 125°C
652	M74HCT652M1R	CD74HCT652M	24		
652	M74HCT652RM13TR	CD74HCT652M96	24		
652	74LCX652M	SN74LVC652ADW	24		
652	74LCX652MTR	SN74LVC652ADWR	24		
652	74LCX652TTR	SN74LVC652APWR	24		
670	M74HC670B1R	CD74HC670E	16		
670	M74HC670M1R	CD74HC670M	16		
670	M74HC670RM13TR	CD74HC670M96	16		
688	M74HC688B1R	CD74HC688E	20		
688	M74HC688M1R	CD74HC688M	20		
688	M74HC688RM13TR	CD74HC688M96	20		
688	M74HCT688B1R	CD74HCT688E	20		
688	M74HCT688M1R	CD74HCT688M	20		
688	M74HCT688RM13TR	CD74HCT688M96	20		
690	M74HC690B1R	Not available	20		-55° to 125°C
690	M74HC690M1R	Not available	20		-55° to 125°C
690	M74HC690RM13TR	Not available	20		-55° to 125°C
691	M74HC691B1R	Not available	20		-55° to 125°C
691	M74HC691M1R	Not available	20		-55° to 125°C
691	M74HC691RM13TR	Not available	20		-55° to 125°C
692	M74HC692B1R	Not available	20		-55° to 125°C
692	M74HC692M1R	Not available	20		-55° to 125°C
692	M74HC692RM13TR	Not available	20		-55° to 125°C
693	M74HC693B1R	Not available	20		-55° to 125°C
693	M74HC693M1R	Not available	20		-55° to 125°C
693	M74HC693RM13TR	Not available	20		-55° to 125°C
696	M74HC696B1R	Not available	20		-55° to 125°C
696	M74HC696M1R	Not available	20		-55° to 125°C
696	M74HC696RM13TR	Not available	20		-55° to 125°C
697	M74HC697B1R	Not available	20		-55° to 125°C
697	M74HC697M1R	Not available	20		-55° to 125°C
697	M74HC697RM13TR	Not available	20		-55° to 125°C
698	M74HC698B1R	Not available	20		-55° to 125°C
698	M74HC698M1R	Not available	20		-55° to 125°C
698	M74HC698RM13TR	Not available	20		-55° to 125°C
699	M74HC699B1R	Not available	20		-55° to 125°C
699	M74HC699M1R	Not available	20		-55° to 125°C
699	M74HC699RM13TR	Not available	20		-55° to 125°C
1655	74GTL1655TTR	SN74GTLPH1655DGGR	64		
1655	74GTL1655TTR	SN74GTLPH1655DGGR	64		
3245	74LVX3245M	Not available	24		-55° to 125°C
3245	74LVX3245MTR	Not available	24		-55° to 125°C
3245	74LVX3245TTR	Not available	24		-55° to 125°C
3245	74LVXC3245M	Not available	24		-55° to 125°C
3245	74LVXC3245MTR	Not available	24		-55° to 125°C
3245	74LVXC3245TTR	Not available	24		-55° to 125°C
4000	HCF4000BEY	Not available	14		
4000	HCF4000BM1	Not available	14		
4000	HCF4000M013TR	Not available	14		
4001	HCF4001BEY	CD4001BE	14		
4001	HCF4001BM1	CD4001BM	14		
4001	HCF4001M013TR	CD4001BM96	14		
4002	M74HC4002B1R	CD74HC4002E	14		
4002	M74HC4002M1R	CD74HC4002M	14		
4002	M74HC4002RM13TR	CD74HC4002M96	14		
4002	HCF4002BEY	CD4002BE	14		
4002	HCF4002BM1	CD4002BM	14		
4002	HCF4002M013TR	CD4002BM96	14		
4006	HCF4006BEY	Not available	14		
4006	HCF4006BM1	Not available	14		
4006	HCF4006M013TR	Not available	14		
4007	HCF4007UBEY	CD4007UBE	14		
4007	HCF4007UBM1	CD4007UBM	14		
4007	HCF4007UM013TR	CD4007UBM96	14		
4008	HCF4008BEY	Not available	16		
4008	HCF4008BM1	Not available	16		
4008	HCF4008M013TR	Not available	16		
4009	HCF4009UBEY	CD4009UBE	16		
4009	HCF4009UBM1	CD4009UBM	16		
4009	HCF4009UM013TR	CD4009UBM96	16		
4010	HCF4010BEY	CD4010BE	16		
4010	HCF4010BM1	CD4010BM	16		
4010	HCF4010M013TR	CD4010BM96	16		

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4011	HCF4011BEY	CD4011BE	14		
4011	HCF4011BM1	CD4011BM	14		
4011	HCF4011M013TR	CD4011BM96	14		
4012	HCF4012BEY	CD4012BE	14		
4012	HCF4012BM1	CD4012BM	14		
4012	HCF4012M013TR	CD4012BM96	14		
4013	HCF4013BEY	CD4013BE	14		
4013	HCF4013BM1	CD4013BM	14		
4013	HCF4013M013TR	CD4013BM96	14		
4013	HCF4013M013TR	CD4013BM96	14		
4014	HCF4014BEY	CD4014BE	16		
4014	HCF4014BM1	CD4014BM	16		
4014	HCF4014M013TR	CD4014BM96	16		
4015	HCF4015BEY	CD4015BE	16		
4015	HCF4015BM1	CD4015BM	16		
4015	HCF4015M013TR	CD4015BM96	16		
4016	M74HC4016B1R	CD74HC4016E	14		
4016	M74HC4016M1R	CD74HC4016M96	14	Use reeled product	
4016	M74HC4016RM13TR	CD74HC4016M96	14		
4016	HCF4016BEY	CD4016BE	14		
4016	HCF4016BM1	CD4016BM	14		
4016	HCF4016M013TR	CD4016BM96	14		
4017	M74HC4017B1R	CD74HC4017E	16		
4017	M74HC4017M1R	CD74HC4017M	16		
4017	M74HC4017RM13TR	CD74HC4017M96	16		
4017	HCF4017BEY	CD4017BE	16		
4017	HCF4017BEY	CD4017BE	16		
4017	HCF4017BM1	Not available	16	This package	
4017	HCF4017M013TR	Not available	16	This package	
4018	HCF4018BEY	CD4018BE	16		
4018	HCF4018BM1	CD4018BM	16		
4018	HCF4018M013TR	CD4018BM96	16		
4019	HCF4019BEY	CD4019BE	16		
4019	HCF4019BM1	CD4019BM	16		
4019	HCF4019M013TR	CD4019BM96	16		
4020	M74HC4020B1R	CD74HC4020E	16		
4020	M74HC4020M1R	CD74HC4020M	16		
4020	M74HC4020RM13TR	CD74HC4020M96	16		
4020	HCF4020BEY	CD4020BE	16		
4020	HCF4020BM1	Not available	16	This package	
4020	HCF4020M013TR	Not available	16	This package	
4021	HCF4021BEY	CD4021BE	16		
4021	HCF4021BM1	CD4021BM	16		
4021	HCF4021M013TR	CD4021BM96	16		
4021	HCF4021M013TR	CD4021BM96	16		
4022	M74HC4022B1R	Not available	16		-55° to 125°C
4022	M74HC4022M1R	Not available	16		-55° to 125°C
4022	M74HC4022RM13TR	Not available	16		-55° to 125°C
4022	HCF4022BEY	CD4022BE	16		
4022	HCF4022BM1	Not available	16	This package	
4022	HCF4022M013TR	Not available	16	This package	
4023	HCF4023BEY	CD4023BE	14		
4023	HCF4023BM1	CD4023BM	14		
4023	HCF4023M013TR	CD4023BM96	14		
4024	M74HC4024B1R	CD74HC4024E	14		
4024	M74HC4024M1R	CD74HC4024M	14		
4024	M74HC4024RM13TR	CD74HC4024M96	14		
4024	HCF4024BEY	CD4024BE	14		
4024	HCF4024BM1	CD4024BM	14		
4024	HCF4024M013TR	CD4024BM96	14		
4025	HCF4025BEY	CD4025BE	14		
4025	HCF4025BM1	CD4025BM	14		
4025	HCF4025M013TR	CD4025BM96	14		
4026	HCF4026BEY	CD4026BE	16		
4026	HCF4026BM1	Not available	16	This package	
4026	HCF4026M013TR	Not available	16	This package	
4027	HCF4027BEY	CD4027BE	16		
4027	HCF4027BM1	CD4027BM	16		
4027	HCF4027M013TR	CD4027BM96	16		
4028	M74HC4028B1R	Not available	16		-55° to 125°C
4028	M74HC4028M1R	Not available	16		-55° to 125°C
4028	M74HC4028RM13TR	Not available	16		-55° to 125°C
4028	HCF4028BEY	CD4028BE	16		
4028	HCF4028BM1	CD4028BM	16		
4028	HCF4028M013TR	CD4028BM96	16		
4029	HCF4029BEY	CD4029BE	16		

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4029	HCF4029BM1	CD4029BM	16		
4029	HCF4029M013TR	CD4029BM96	16		
4030	HCF4030B013TR	CD4030BM96	14		
4030	HCF4030BEY	CD4030BE	14		
4030	HCF4030BM1	CD4030BM	14		
4031	HCF4031BEY	CD4031BE	16		
4032	HCF4032BEY	Not available	16		
4032	HCF4032BM1	Not available	16		
4032	HCF4032M013TR	Not available	16		
4033	HCF4033BEY	CD4033BE	16		
4033	HCF4033BM1	Not available	16	This package	
4033	HCF4033M013TR	Not available	16	This package	
4034	HCF4034BEY	CD4034BE	24		
4034	HCF4034BM1	CD4034BM	24		
4034	HCF4034M013TR	CD4034BM96	24		
4035	HCF4035BEY	CD4035BE	16		
4035	HCF4035BM1	CD4035BM	16		
4035	HCF4035M013TR	CD4035BM96	16		
4038	HCF4038BEY	Not available	16		
4038	HCF4038BM1	Not available	16		
4038	HCF4038M013TR	Not available	16		
4040	M74HC4040B1R	CD74HC4040E	16		
4040	M74HC4040M1R	CD74HC4040M	16		
4040	M74HC4040RM13TR	CD74HC4040M96	16		
4040	M74HC4040TTR	SN74HC4040PWR	16	-40° to 85°C	-55° to 125°C
4040	HCF4040BEY	CD4040BE	16		
4040	HCF4040BM1	Not available	16		
4040	HCF4040M013TR	Not available	16		
4041	HCF4041UBEY	CD4041UBE	14		
4041	HCF4041UBM1	CD4041UBM	14		
4041	HCF4041UM013TR	CD4041UBM96	14		
4042	HCF4042BEY	CD4042BE	16		
4042	HCF4042BM1	CD4042BD	16		
4042	HCF4042M013TR	CD4042BDR	16		
4043	HCF4043BEY	CD4043BE	16		
4043	HCF4043BM1	CD4043BD	16		
4043	HCF4043M013TR	CD4043BDR	16		
4044	HCF4044BEY	CD4044BE	16		
4044	HCF4044BM1	CD4044BD	16		
4044	HCF4044M013TR	CD4044BDR	16		
4045	HCF4045BEY	CD4045BE	16		
4045	HCF4045BM1	Not available	16	This package	
4045	HCF4045M013TR	Not available	16	This package	
4046	HCF4046BEY	CD4046BE	16		
4046	HCF4046BM1	Not available	16	This package	
4046	HCF4046M013TR	Not available	16	This package	
4047	HCF4047BEY	CD4047BE	14		
4047	HCF4047BM1	CD4047BM	14		
4047	HCF4047M013TR	CD4047BM96	14		
4047	HCF4047M013TR	CD4047BM96	14		
4048	HCF4048BEY	CD4048BE	16		
4048	HCF4048BM1	CD4048BM	16		
4048	HCF4048M013TR	CD4048BM96	16		
4049	M74HC4049B1R	CD74HC4049E	16		
4049	M74HC4049M1R	CD74HC4049M	16		
4049	M74HC4049RM13TR	CD74HC4049M96	16		
4049	HCF4049UBEY	CD4049UBE	16		
4049	HCF4049UBM1	CD4049UBD	16		
4049	HCF4049UM013TR	CD4049UBDR	16		
4049	HCF4049UM013TR	CD4049UBDR	16		
4050	M74HC4050B1R	CD74HC4050E	16		
4050	M74HC4050M1R	CD74HC4050M	16		
4050	M74HC4050RM13TR	CD74HC4050M96	16		
4050	M74HC4050TTR	CD74HC4050PWR	16		
4050	HCF4050BEY	CD4050BE	16		
4050	HCF4050BM1	CD4050BD	16		
4050	HCF4050M013TR	CD4050BDR	16		
4050	HCF4050M013TR	CD4050BDR	16		
4051	M74HC4051B1R	CD74HC4051E	16		
4051	M74HC4051M1R	CD74HC4051M	16		
4051	M74HC4051RM13TR	CD74HC4051M96	16		
4051	M74HC4051TTR	CD74HC4051PWR	16		
4051	HCF4051BEY	CD4051BE	16		
4051	HCF4051BM1	CD4051BM	16		
4051	HCF4051M013TR	CD4051BM96	16		
4051	HCF4051M013TR	CD4051BM96	16		
4052	M74HC4052B1R	CD74HC4052E	16		



## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4052	M74HC4052M1R	CD74HC4052M	16		
4052	M74HC4052TTR	Not available	16	This package	
4052	HCF4052BEY	CD4052BE	16		
4052	HCF4052BEY	CD4052BE	16		
4052	HCF4052BM1	CD4052BM	16		
4052	HCF4052M013TR	CD4052BM96	16		
4052	HCF4052M013TR	CD4052BM96	16		
4053	M74HC4053B1R	CD74HC4053E	16		
4053	M74HC4053M1R	CD74HC4053M	16		
4053	M74HC4053TTR	CD74HC4053PWR	16		
4053	HCF4053BEY	CD4053BE	16		
4053	HCF4053BEY	CD4053BE	16		
4053	HCF4053BM1	CD4053BM	16		
4053	HCF4053M013TR	CD4053BM96	16		
4053	HCF4053M013TR	CD4053BM96	16		
4053	M74HCT4053B1R	CD74HCT4053E	16		
4054	HCF4054BEY	CD4054BE	16		
4054	HCF4054BM1	CD4054BM	16		
4054	HCF4054M013TR	CD4054BM96	16		
4055	HCF4055BEY	CD4055BE	16		
4055	HCF4055BM1	CD4055BM	16		
4055	HCF4055M013TR	CD4055BM96	16		
4056	HCF4056BEY	CD4056BE	16		
4056	HCF4056BM1	CD4056BM	16		
4056	HCF4056M013TR	CD4056BM96	16		
4060	M74HC4060B1R	CD74HC4060E	16		
4060	M74HC4060M1R	CD74HC4060M	16		
4060	M74HC4060RM13TR	CD74HC4060M96	16		
4060	M74HC4060TTR	CD74HC4060PWR	16		
4060	HCF4060BEY	CD4060BE	16		
4060	HCF4060BEY	CD4060BE	16		
4060	HCF4060BM1	CD4060BM	16		
4060	HCF4060M013TR	CD4060BM96	16		
4060	HCF4060M013TR	CD4060BM96	16		
4063	HCF4063BEY	CD4063BE	16		
4063	HCF4063BM1	CD4063BM	16		
4063	HCF4063M013TR	CD4063BM96	16		
4066	M74HC4066B1R	CD74HC4066E	14		
4066	M74HC4066M1R	CD74HC4066M	14		
4066	M74HC4066RM13TR	CD74HC4066M96	14		
4066	M74HC4066TTR	CD74HC4066PWR	14		
4066	HCF4066BEY	CD4066BE	14		
4066	HCF4066BEY	CD4066BE	14		
4066	HCF4066BM1	CD4066BM	14		
4066	HCF4066M013TR	CD4066BM96	14		
4066	HCF4066M013TR	CD4066BM96	14		
4066	74LVQ4066M	Not available	14		
4066	74LVQ4066MTR	Not available	14		
4066	74LVQ4066TTR	Not available	14		
4067	HCF4067BM1	CD4067BM	24		
4067	HCF4067M013TR	CD4067BM96	24		
4068	HCF4068BEY	CD4068BE	14		
4068	HCF4068BM1	CD4068BM	14		
4068	HCF4068M013TR	CD4068BM96	14		
4069	HCF4069UBEY	CD4069UBE	14		
4069	HCF4069UBM1	CD4069UBM	14		
4069	HCF4069UM013TR	CD4069UBM96	14		
4069	HCF4069UM013TR	CD4069UBM96	14		
4070	HCF4070BEY	CD4070BE	14		
4070	HCF4070BM1	CD4070BM	14		
4070	HCF4070M013TR	CD4070BM96	14		
4071	HCF4071BEY	CD4071BE	14		
4071	HCF4071BM1	CD4071BM	14		
4071	HCF4071M013TR	CD4071BM96	14		
4072	M74HC4072B1R	Not available	16		-55° to 125°C
4072	M74HC4072M1R	Not available	16		-55° to 125°C
4072	M74HC4072RM13TR	Not available	16		-55° to 125°C
4072	HCF4072BEY	CD4072BE	14		
4072	HCF4072BM1	CD4072BM	14		
4072	HCF4072M013TR	CD4072BM96	14		
4073	HCF4073BEY	CD4073BE	14		
4073	HCF4073BM1	CD4073BM	14		
4073	HCF4073M013TR	CD4073BM96	14		
4075	M74HC4075B1R	CD74HC4075E	14		
4075	M74HC4075M1R	CD74HC4075M	14		
4075	M74HC4075RM13TR	CD74HC4075M96	14		
4075	HCF4075BEY	CD4075BE	14		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4075	HCF4075BM1	CD4075BM	14		
4075	HCF4075M013TR	CD4075BM96	14		
4076	HCF4076BEY	CD4076BE	16		
4076	HCF4076BM1	CD4076BM	16		
4076	HCF4076M013TR	CD4076BM96	16		
4077	HCF4077BEY	CD4077BE	14		
4077	HCF4077BM1	CD4077BM	14		
4077	HCF4077M013TR	CD4077BM96	14		
4078	M74HC4078B1R	Not available	14		-55° to 125°C
4078	M74HC4078M1R	Not available	14		-55° to 125°C
4078	M74HC4078RM13TR	Not available	14		-55° to 125°C
4078	HCF4078BEY	CD4078BE	14		
4078	HCF4078BM1	CD4078BM	14		
4078	HCF4078M013TR	CD4078BM96	14		
4081	HCF4081BEY	CD4081BE	14		
4081	HCF4081BM1	CD4081BM	14		
4081	HCF4081M013TR	CD4081BM96	14		
4082	HCF4082BEY	CD4082BE	14		
4082	HCF4082BM1	CD4082BM	14		
4082	HCF4082M013TR	CD4082BM96	14		
4085	HCF4085BEY	CD4085BE	14		
4085	HCF4085BM1	CD4085BM	14		
4085	HCF4085M013TR	CD4085BM96	14		
4086	HCF4086BEY	CD4086BE	14		
4086	HCF4086BM1	CD4086BM	14		
4086	HCF4086M013TR	CD4086BM96	14		
4089	HCF4089BEY	CD4089BE	16		
4093	HCF4093BEY	CD4093BE	14		
4093	HCF4093BEY	CD4093BE	14		
4093	HCF4093BM1	CD4093BM	14		
4093	HCF4093M013TR	CD4093BM96	14		
4093	HCF4093M013TR	CD4093BM96	14		
4094	M74HC4094B1R	CD74HC4094E	16		
4094	M74HC4094M1R	CD74HC4094M	16		
4094	M74HC4094TTR	CD74HC4094PWR	16		
4094	HCF4094BEY	CD4094BE	16		
4094	HCF4094BM1	Not available	16	This package	
4094	HCF4094M013TR	Not available	16	This package	
4094	HCF4094M013TR	Not available	16	This package	
4095	HCF4095BEY	Not available	14		
4095	HCF4095BM1	Not available	14		
4095	HCF4095M013TR	Not available	14		
4096	HCF4096BEY	Not available	14		
4096	HCF4096BM1	Not available	14		
4096	HCF4096M013TR	Not available	14		
4097	HCF4097BM1	CD4097BM	24		
4097	HCF4097M013TR	CD4097BM96	24		
4098	HCF4098BEY	CD4098BE	16		
4098	HCF4098BM1	CD4098BM	16		
4098	HCF4098M013TR	CD4098BM96	16		
4099	HCF4099BEY	CD4099BE	16		
4099	HCF4099BM1	CD4099BM	16		
4099	HCF4099M013TR	CD4099BM96	16		
4245	74LVX4245M	SN74LVC4245ADW	24		-55° to 125°C
4245	74LVX4245MTR	SN74LVC4245ADWR	24		-55° to 125°C
4245	74LVX4245TTR	SN74LVC4245APWR	24		-55° to 125°C
4245	74LVXC4245M	SN74LVC4245ADW	24		-55° to 125°C
4245	74LVXC4245MTR	SN74LVC4245ADWR	24		-55° to 125°C
4245	74LVXC4245TTR	SN74LVC4245APWR	24		-55° to 125°C
4316	M74HC4316B1R	CD74HC4316E	16		
4316	M74HC4316M1R	CD74HC4316M	16		
4316	M74HC4316RM13TR	CD74HC4316M96	16		
4316	M74HC4316TTR	CD74HC4316PWR	16		
4351	M74HC4351B1R	CD74HC4351E	20		
4351	M74HC4351M1R	CD74HC4351M	20		
4351	M74HC4351RM13TR	CD74HC4351M96	20		
4352	M74HC4352B1R	CD74HC4352E	20		
4352	M74HC4352M1R	Not available	20	This package	
4352	M74HC4352RM13TR	Not available	20	This package	
4353	M74HC4353B1R	Not available	20		-55° to 125°C
4353	M74HC4353M1R	Not available	20		-55° to 125°C
4353	M74HC4353RM13TR	Not available	20		-55° to 125°C
4502	HCF4502BEY	CD4502BE	16		
4502	HCF4502BM1	CD4502BM	16		
4502	HCF4502M013TR	CD4502BM96	16		
4503	HCF4503BEY	CD4503BE	16		
4503	HCF4503BM1	CD4503BM	16		

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4503	HCF4503M013TR	CD4503BM96	16		
4508	HCF4508BM1	CD4508BM	24		
4508	HCF4508M013TR	CD4508BM96	24		
4510	HCF4510BEY	CD4510BE	16		
4511	M74HC4511M1R	CD74HC4511M	16		
4511	M74HC4511RM13TR	CD74HC4511M96	16		
4511	HCF4511BEY	CD4511BE	16		
4511	HCF4511BM1	Not available	16	This package	
4511	HCF4511M013TR	Not available	16	This package	
4512	HCF4512BEY	CD4512BE	16		
4512	HCF4512BM1	CD4512BM	16		
4512	HCF4512M013TR	CD4512BM96	16		
4514	M74HC4514B1R	CD74HC4514E	24		
4514	M74HC4514M1R	CD74HC4514M	24		
4514	M74HC4514RM13TR	CD74HC4514M96	24		
4514	HCF4514BM1	CD4514BM	24		
4514	HCF4514M013TR	CD4514BM96	24		
4515	M74HC4515B1R	CD74HC4515E	24		
4515	M74HC4515M1R	CD74HC4515M	24		
4515	M74HC4515RM13TR	CD74HC4515M96	24		
4515	HCF4515BM1	CD4515BM	24		
4515	HCF4515M013TR	CD4515BM96	24		
4516	HCF4516BEY	CD4516BE	16		
4516	HCF4516BM1	Not available	16	This package	
4516	HCF4516M013TR	Not available	16	This package	
4517	HCF4517BEY	CD4517BE	16		
4518	M74HC4518B1R	CD74HC4518E	16		
4518	M74HC4518M1R	Not available	16	This package	
4518	M74HC4518RM13TR	Not available	16	This package	
4518	HCF4518BEY	CD4518BE	16		
4518	HCF4518BM1	Not available	16	This package	
4518	HCF4518M013TR	Not available	16	This package	
4519	HCF4519BEY	Not available	16		
4519	HCF4519BM1	Not available	16		
4519	HCF4519M013TR	Not available	16		
4520	M74HC4520B1R	CD74HC4520E	16		
4520	M74HC4520M1R	CD74HC4520M	16		
4520	M74HC4520RM13TR	CD74HC4520M96	16		
4520	HCF4520BEY	CD4520BE	16		
4520	HCF4520BM1	Not available	16	This package	
4520	HCF4520M013TR	Not available	16	This package	
4521	HCF4521B013TR	CD4521BM96	16		
4521	HCF4521BEY	CD4521BE	16		
4521	HCF4521BM1	CD4521BM	16		
4527	HCF4527BEY	CD4527BE	16		
4532	HCF4532BEY	CD4532BE	16		
4532	HCF4532BM1	CD4532BM	16		
4532	HCF4532M013TR	CD4532BM96	16		
4536	HCF4536BEY	CD4536BE	16		
4538	M74HC4538B1R	CD74HC4538E	16		
4538	M74HC4538M1R	CD74HC4538M	16		
4538	M74HC4538RM13TR	CD74HC4538M96	16		
4538	M74HC4538TTR	CD74HC4538PWR	16		
4538	HCF4538BEY	CD14538BE	16		
4538	HCF4538BM1	CD14538BM	16		
4538	HCF4538M013TR	CD14538BM96	16		
4538	HCF4538M013TR	CD14538BM96	16		
4541	HCF4541BEY	CD4541BE	14		
4541	HCF4541BEY	CD4541BE	14		
4541	HCF4541BM1	CD4541BM	14		
4541	HCF4541M013TR	CD4541BM96	14		
4541	HCF4541M013TR	CD4541BM96	14		
4543	M74HC4543B1R	CD74HC4543E	16		
4543	M74HC4543M1R	Not available	16	This package	
4543	M74HC4543RM13TR	Not available	16	This package	
4543	HCF4543BEY	CD4543BE	16		
4543	HCF4543BM1	CD4543BM	16		
4543	HCF4543M013TR	CD4543BM96	16		
4555	HCF4555BEY	CD4555BE	16		
4555	HCF4555BM1	CD4555BM	16		
4555	HCF4555M013TR	CD4555BM96	16		
4556	HCF4556BEY	CD4556BE	16		
4556	HCF4556BM1	CD4556BM	16		
4556	HCF4556M013TR	CD4556BM96	16		
4585	HCF4585BEY	CD4585BE	16		
4585	HCF4585BM1	Not available	16	This package	
4585	HCF4585M013TR	Not available	16	This package	

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
4724	HCF4724BEY	CD4724BE	16		
7007	M74HCT7007B1R	Not available	14		-55° to 125°C
7007	M74HCT7007M1R	Not available	14		-55° to 125°C
7007	M74HCT7007RM13TR	Not available	14		-55° to 125°C
7240	M74HC7240B1R	Not available	20		-55° to 125°C
7240	M74HC7240M1R	Not available	20		-55° to 125°C
7240	M74HC7240RM13TR	Not available	20		-55° to 125°C
7241	M74HC7241B1R	Not available	20		-55° to 125°C
7241	M74HC7241M1R	Not available	20		-55° to 125°C
7241	M74HC7241RM13TR	Not available	20		-55° to 125°C
7244	M74HC7244B1R	Not available	20		-55° to 125°C
7244	M74HC7244M1R	Not available	20		-55° to 125°C
7244	M74HC7244RM13TR	Not available	20		-55° to 125°C
7245	M74HC7245B1R	Not available	20		-55° to 125°C
7245	M74HC7245M1R	Not available	20		-55° to 125°C
7245	M74HC7245RM13TR	Not available	20		-55° to 125°C
7259	M74HCT7259B1R	Not available	16		-55° to 125°C
7259	M74HCT7259M1R	Not available	16		-55° to 125°C
7259	M74HCT7259RM13TR	Not available	16		-55° to 125°C
7266	M74HC7266B1R	CD74HC7266E	16		-55° to 125°C
7266	M74HC7266M1R	CD74HC7266M	16		-55° to 125°C
7266	M74HC7266RM13TR	CD74HC7266M96	16		-55° to 125°C
7292	M74HC7292B1R	Not available	16		-55° to 125°C
7292	M74HC7292M1R	Not available	16		-55° to 125°C
7292	M74HC7292RM13TR	Not available	16		-55° to 125°C
7294	M74HC7294B1R	Not available	16		-55° to 125°C
7294	M74HC7294M1R	Not available	16		-55° to 125°C
7294	M74HC7294RM13TR	Not available	16		-55° to 125°C
7640	M74HC7640B1R	Not available	20		-55° to 125°C
7640	M74HC7640M1R	Not available	20		-55° to 125°C
7640	M74HC7640RM13TR	Not available	20		-55° to 125°C
7643	M74HC7643B1R	Not available	20		-55° to 125°C
7643	M74HC7643M1R	Not available	20		-55° to 125°C
7643	M74HC7643RM13TR	Not available	20		-55° to 125°C
7645	M74HC7645B1R	Not available	20		-55° to 125°C
7645	M74HC7645M1R	Not available	20		-55° to 125°C
7645	M74HC7645RM13TR	Not available	20		-55° to 125°C
8244	74ACT8244TTR	Not available	20		
16240	74ALVCH16240T	SN74ALVCH16240DGGR	48		-55° to 125°C
16240	74LCX16240TTR	SN74LVCH16240ADGGR	48	TI has bus hold	
16240	74LVX16240TTR	SN74AHC16240DGGR	24	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
16240	74VCX16240TTR	SN74ALVCH16240DGGR	48	-40° to 85°C, bus-hold	-55° to 125°C
16240	74VCXH16240TTR	SN74ALVCH16240DGGR	48	-40° to 85°C	-55° to 125°C
16240	74VHC16240TTR	SN74AHC16240DGGR	48	-40° to 85°C	-55° to 125°C
16240	74VHCT16240ATTR	SN74AHCT16240DGGR	48	-40° to 85°C	-55° to 125°C
16244	74ACT16244TTR	74ACT16244DGGR	48		
16244	74ALVCH16244T	SN74ALVCH16244DGGR	48		-55° to 125°C
16244	74LCX16244TTR	SN74LVC16244ADGGR	48		
16244	74LVX16244TTR	SN74AHC16244DGGR	24	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
16244	74VCX16244TTR	SN74ALVCH16244DGGR	48	-40° to 85°C, bus-hold	-55° to 125°C
16244	74VCXH16244TTR	SN74ALVCH16244DGGR	48	-40° to 85°C	-55° to 125°C
16244	74VHC16244TTR	SN74AHC16244DGGR	48	-40° to 85°C	-55° to 125°C
16244	74VHCT16244ATTR	SN74AHCT16244DGGR	48	-40° to 85°C	-55° to 125°C
16245	74ACT16245TTR	74ACT16245DGGR	48		
16245	74LCX16245TTR	SN74LVC16245ADGGR	48		
16245	74LCXH16245TTR	SN74LVCH16245ADGGR	48		
16245	74LVX16245TTR	Not available	24		-55° to 125°C
16245	74VCX16245TTR	SN74ALVCH16245DGGR	48	-40° to 85°C, bus-hold	-55° to 125°C
16245	74VCXH16245TTR	SN74ALVCH16245DGGR	48	-40° to 85°C	-55° to 125°C
16245	74VHC16245TTR	Not available	48		-55° to 125°C
16245	74VHCT16245ATTR	SN74AHCT16245DGGR	48	-40° to 85°C	-55° to 125°C
16373	74AC16373TTR	Not available	48	This package	
16373	74ACT16373TTR	Not available	48	This package	
16373	74ALVCH16373T	SN74ALVCH16373DGGR	48		-55° to 125°C
16373	74LCX16373TTR	SN74LVC16373ADGGR	48		
16373	74LVX16373TTR	SN74AHC16373DGGR	24	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
16373	74VCX16373TTR	SN74ALVCH16373DGGR	48	-40° to 85°C, bus-hold	-55° to 125°C
16373	74VCXH16373TTR	SN74ALVCH16373DGGR	48	-40° to 85°C	-55° to 125°C
16373	74VHC16373TTR	SN74AHC16373DGGR	48	-40° to 85°C	-55° to 125°C
16373	74VHCT16373ATTR	SN74AHCT16373DGGR	48	-40° to 85°C	-55° to 125°C
16374	74AC16374TTR	Not available	48	This package	
16374	74ACT16374TTR	Not available	48	This package	
16374	74ALVCH16374T	SN74ALVCH16374DGGR	48		-55° to 125°C
16374	74LCX16374TTR	SN74LVC16374ADGGR	48		

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Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
16374	74LVX16374TTR	SN74AHC16374DGGR	48	TI tpd generally slightly slower, higher I/O, -40° to 85°C	-55° to 125°C
16374	74VCX16374TTR	SN74ALVCH16374DGGR	48	-40° to 85°C, bus-hold	-55° to 125°C
16374	74VCH16374TTR	SN74ALVCH16374DGGR	48	-40° to 85°C	-55° to 125°C
16374	74VHCT16374ATTR	SN74AHC16374DGGR	48	-40° to 85°C	-55° to 125°C
16541	74ACT16541TTR	Not available	48	This package	
16541	74LCX16541TTR	SN74LVCH16541ADGGR	48	TI has bus hold	
32245	74ALVCH32245LB	SN74ALVCH32245KR	96		-55° to 125°C
32245	74ALVCH32245LBR	SN74ALVCH32245KR	96		-55° to 125°C
32245	74VCXH32245LB	SN74ALVCH32245KR	96	-40° to 85°C, not available in trays	-55° to 125°C
32245	74VCXH32245LBR	SN74ALVCH32245KR	96	-40° to 85°C	-55° to 125°C
40100	HCF40100BEY	Not available	16		
40100	HCF40100BM1	Not available	16		
40100	HCF40100M013TR	Not available	16		
40101	HCF40101BEY	Not available	14	Obsolete	
40101	HCF40101BM1	Not available	14	Obsolete	
40101	HCF40101M013TR	Not available	14	Obsolete	
40102	M74HC40102B1R	Not available	16		-55° to 125°C
40102	M74HC40102M1R	Not available	16		-55° to 125°C
40102	M74HC40102RM13TR	Not available	16		-55° to 125°C
40102	HCF40102BEY	CD40102BE	16		
40103	M74HC40103B1R	CD74HC40103E	16		
40103	M74HC40103M1R	CD74HC40103M	16		
40103	M74HC40103RM13TR	CD74HC40103M96	16		
40103	HCF40103BEY	CD40103BE	16		
40104	HCF40104BEY	Not available	16		
40105	HCF40105BEY	CD40105BE	16		
40106	HCF40106BEY	CD40106BE	14		
40106	HCF40106BM1	CD40106BM	14		
40106	HCF40106M013TR	CD40106BM96	14		
40106	HCF40106M013TR	CD40106BM96	14		
40106	HCF4010M013TR	CD4010BM96	16		
40107	HCF40107BEY	CD40107BE	8		
40107	HCF40107BM1	CD40107BM	8		
40107	HCF40107M013TR	CD40107BM96	8		
40108	HCF40108BM1	Not available	24		
40108	HCF40108M013TR	Not available	24		
40109	HCF40109BEY	CD40109BE	16		
40109	HCF40109BM1	Not available	16	This package	
40109	HCF40109M013TR	Not available	16	This package	
40110	HCF40110BEY	CD40110BE	16		
40147	HCF40147BEY	CD40147BE	16		
40147	HCF40147BM1	CD40147BM	16		
40147	HCF40147M013TR	CD40147BM96	16		
40160	HCF40160BEY	Not available	16		
40160	HCF40160BM1	Not available	16		
40160	HCF40160M013TR	Not available	16		
40161	HCF40161BEY	CD40161BE	16		
40161	HCF40161BM1	Not available	16	This package	
40161	HCF40161M013TR	Not available	16	This package	
40162	HCF40162BEY	Not available	16		
40162	HCF40162BM1	Not available	16		
40162	HCF40162M013TR	Not available	16		
40163	HCF40163BEY	Not available	16		
40163	HCF40163BM1	Not available	16		
40163	HCF40163M013TR	Not available	16		
40174	HCF40174BEY	CD40174BE	16		
40174	HCF40174BM1	CD40174BM	16		
40174	HCF40174M013TR	CD40174BM96	16		
40181	HCF40181BM1	Not available	24		
40181	HCF40181M013TR	Not available	24		
40182	HCF40182BEY	Not available	16		
40182	HCF40182BM1	Not available	16		
40182	HCF40182M013TR	Not available	16		
40192	HCF40192BEY	CD40192BE	16		
40192	HCF40192BM1	Not available	16	This package	
40192	HCF40192M013TR	Not available	16	This package	
40193	HCF40193BEY	CD40193BE	16		
40193	HCF40193BM1	Not available	16	This package	
40193	HCF40193M013TR	Not available	16	This package	
40194	HCF40194BEY	CD40194BE	16		
40208	HCF40208BEY	Not available	24		
40208	HCF40208BM1	Not available	24		
40208	HCF40208M013TR	Not available	24		
40257	HCF40257BEY	CD40257BE	16		
40257	HCF40257BM1	CD40257BM	16		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
40257	HCF40257M013TR	CD40257BM96	16		
162240	74ALVCH162240T	Not available	48		-55° to 125°C
162240	74VCX162240TTR	Not available	48		-55° to 125°C
162240	74VCXH162240TTR	Not available	48		-55° to 125°C
162244	74ALVCH162244T	SN74ALVCH162244GR	48		-55° to 125°C
162244	74LCX162244TTR	SN74LVC162244ADGGR	48		
162244	74VCX162244TTR	SN74ALVCH162244GR	48	-40° to 85°C, bus-hold	-55° to 125°C
162244	74VCXH162244TTR	SN74ALVCH162244GR	48	-40° to 85°C	-55° to 125°C
162245	74VCX162245TTR	Not available	48		-55° to 125°C
162245	74VCXH162245TTR	SN74ALVCHR16245GR	48	-40° to 85°C	-55° to 125°C
162245	74VCXHR162245TTR	SN74ALVCHR16245GR	48	-40° to 85°C	-55° to 125°C
162245	74VCXR162245TTR	SN74ALVCHR16245GR	48	-40° to 85°C	-55° to 125°C
162373	74VCX162373TTR	Not available	48		-55° to 125°C
162373	74VCXH162373TTR	Not available	48		-55° to 125°C
162374	74ALVCH162374T	SN74ALVCH162374GR	48		-55° to 125°C
162374	74VCX162374TTR	SN74ALVCH162374GR	48	-40° to 85°C, bus-hold	-55° to 125°C
162374	74VCXH162374TTR	SN74ALVCH162374GR	48	-40° to 85°C	-55° to 125°C
1G00	74V1G00CTR	SN74AHC1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	74V1G00STR	SN74AHC1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	74V1T00CTR	SN74AHCT1G00DCKR	5	-40° to 85°C	-55° to 125°C
1G00	74V1T00STR	SN74AHCT1G00DBVR	5	-40° to 85°C	-55° to 125°C
1G00	74LX1G00CTR	SN74LVC1G00DCKR	5		
1G00	74LX1G00STR	SN74LVC1G00DBVR	5		
1G02	74V1G02CTR	SN74AHC1G02DCKR	5	-40° to 85°C	-55° to 125°C
1G02	74V1G02STR	SN74AHC1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	74V1T02CTR	SN74AHCT1G02DCKR	5	-40° to 85°C	-55° to 125°C
1G02	74V1T02STR	SN74AHCT1G02DBVR	5	-40° to 85°C	-55° to 125°C
1G02	74LX1G02CTR	SN74LVC1G02DCKR	5		
1G02	74LX1G02STR	SN74LVC1G02DBVR	5		
1G03	74V1G03CTR	Not available	5		-55° to 125°C
1G03	74V1G03STR	Not available	5		-55° to 125°C
1G03	74V1T03CTR	Not available	5		-55° to 125°C
1G03	74V1T03STR	Not available	5		-55° to 125°C
1G03	74LX1G03CTR	Not available	5		
1G03	74LX1G03STR	Not available	5		
1G04	74V1G04CTR	SN74AHC1G04DCKR	5	-40° to 85°C	-55° to 125°C
1G04	74V1G04STR	SN74AHC1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	74V1T04CTR	SN74AHCT1G04DCKR	5	-40° to 85°C	-55° to 125°C
1G04	74V1T04STR	SN74AHCT1G04DBVR	5	-40° to 85°C	-55° to 125°C
1G04	74LX1G04CTR	SN74LVC1G04DCKR	5		
1G04	74LX1G04STR	SN74LVC1G04DBVR	5		
1G04	74V1G04STR	SN74AHC1G04DBVR	5		
1G05	74V1G05CTR	Not available	5		-55° to 125°C
1G05	74V1G05STR	Not available	5		-55° to 125°C
1G05	74V1T05CTR	Not available	5		-55° to 125°C
1G05	74V1T05STR	Not available	5		-55° to 125°C
1G05	74LX1G05CTR	SN74LVC1G06DCKR	5		
1G05	74LX1G05STR	SN74LVC1G06DBVR	5		
1G07	74V1G07CTR	Not available	5		-55° to 125°C
1G07	74V1G07STR	Not available	5		-55° to 125°C
1G07	74V1T07CTR	Not available	5		-55° to 125°C
1G07	74V1T07STR	Not available	5		-55° to 125°C
1G07	74LX1G07CTR	SN74LVC1G07DCKR	5		
1G07	74LX1G07STR	SN74LVC1G07DBVR	5		
1G08	74V1G08CTR	SN74AHC1G08DCKR	5	-40° to 85°C	-55° to 125°C
1G08	74V1G08STR	SN74AHC1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	74V1T08CTR	SN74AHCT1G08DCKR	5	-40° to 85°C	-55° to 125°C
1G08	74V1T08STR	SN74AHCT1G08DBVR	5	-40° to 85°C	-55° to 125°C
1G08	74LX1G08CTR	SN74LVC1G08DCKR	5		
1G08	74LX1G08STR	SN74LVC1G08DBVR	5		
1G125	74V1G125CTR	SN74AHC1G125DCKR	5	-40° to 85°C	-55° to 125°C
1G125	74V1G125STR	SN74AHC1G125DBVR	5	-40° to 85°C	-55° to 125°C
1G125	74V1T125CTR	SN74AHCT1G125DCKR	5	-40° to 85°C	-55° to 125°C
1G125	74V1T125STR	SN74AHCT1G125DBVR	5	-40° to 85°C	-55° to 125°C
1G125	74LX1G125CTR	SN74LVC1G125DCKR	5		
1G125	74LX1G125STR	SN74LVC1G125DBVR	5		
1G126	74V1G126CTR	SN74AHC1G126DCKR	5	-40° to 85°C	-55° to 125°C
1G126	74V1G126STR	SN74AHC1G126DBVR	5	-40° to 85°C	-55° to 125°C
1G126	74V1T126CTR	SN74AHCT1G126DCKR	5	-40° to 85°C	-55° to 125°C
1G126	74V1T126STR	SN74AHCT1G126DBVR	5	-40° to 85°C	-55° to 125°C
1G126	74LX1G126CTR	SN74LVC1G126DCKR	5		
1G126	74LX1G126STR	SN74LVC1G126DBVR	5		
1G14	74V1G14CTR	SN74AHC1G14DCKR	5	-40° to 85°C	-55° to 125°C
1G14	74V1G14STR	SN74AHC1G14DBVR	5	-40° to 85°C	-55° to 125°C
1G14	74V1T14CTR	SN74AHCT1G14DCKR	5	-40° to 85°C	-55° to 125°C
1G14	74V1T14STR	SN74AHCT1G14DBVR	5	-40° to 85°C	-55° to 125°C
1G14	74LX1G14CTR	SN74LVC1G14DCKR	5		

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
1G14	74LX1G14STR	SN74LVC1G14DBVR	5		
1G3157	STG3157CTR	SN74LVC1G3157DCKR	6		
1G3157	STG3157CTR	SN74LVC1G3157DCKR	6		
1G32	74V1G32CTR	SN74AHC1G32DCKR	5	-40° to 85°C	-55° to 125°C
1G32	74V1G32STR	SN74AHC1G32DBVR	5	-40° to 85°C	-55° to 125°C
1G32	74V1T32CTR	SN74AHCT1G32DCKR	5	-40° to 85°C	-55° to 125°C
1G32	74V1T32STR	SN74AHCT1G32DBVR	5	-40° to 85°C	-55° to 125°C
1G32	74LX1G32CTR	SN74LVC1G32DCKR	5		
1G32	74LX1G32STR	SN74LVC1G32DBVR	5		
1G384	74V1G384CTR	Not available	5		-55° to 125°C
1G384	74V1G384STR	Not available	5		-55° to 125°C
1G384	74V1T384CTR	Not available	5		-55° to 125°C
1G384	74V1T384STR	Not available	5		-55° to 125°C
1G66	74V1G66CTR	Not available	5		-55° to 125°C
1G66	74V1G66STR	Not available	5		-55° to 125°C
1G66	74V1T66CTR	Not available	5		-55° to 125°C
1G66	74V1T66STR	Not available	5		-55° to 125°C
1G66	74H1G66STR	Not available	5		
1G70	74V1G70CTR	Not available	5		-55° to 125°C
1G70	74V1G70STR	Not available	5		-55° to 125°C
1G70	74V1T70CTR	Not available	5		-55° to 125°C
1G70	74V1T70STR	Not available	5		-55° to 125°C
1G719	STG719STR	Not available	6		-55° to 125°C
1G77	74V1G77CTR	Not available	5		-55° to 125°C
1G77	74V1G77STR	Not available	5		-55° to 125°C
1G77	74V1T77CTR	Not available	5		-55° to 125°C
1G77	74V1T77STR	Not available	5		-55° to 125°C
1G79	74V1G79CTR	Not available	5		-55° to 125°C
1G79	74V1G79STR	Not available	5		-55° to 125°C
1G79	74V1T79CTR	Not available	5		-55° to 125°C
1G79	74V1T79STR	Not available	5		-55° to 125°C
1G80	74V1G80CTR	Not available	5		-55° to 125°C
1G80	74V1G80STR	Not available	5		-55° to 125°C
1G80	74V1T80CTR	Not available	5		-55° to 125°C
1G80	74V1T80STR	Not available	5		-55° to 125°C
1G86	74V1G86CTR	SN74AHC1G86DCKR	5	-40° to 85°C	-55° to 125°C
1G86	74V1G86STR	SN74AHC1G86DBVR	5	-40° to 85°C	-55° to 125°C
1G86	74V1T86CTR	SN74AHCT1G86DCKR	5	-40° to 85°C	-55° to 125°C
1G86	74V1T86STR	SN74AHCT1G86DBVR	5	-40° to 85°C	-55° to 125°C
1G86	74LX1G86CTR	SN74LVC1G86DCKR	5		
1G86	74LX1G86STR	SN74LVC1G86DBVR	5		
1GU04	74V1GU04CTR	SN74AHC1GU04DCKR	5	-40° to 85°C	-55° to 125°C
1GU04	74V1GU04STR	SN74AHC1GU04DBVR	5	-40° to 85°C	-55° to 125°C
1GU04	74LX1GU04CTR	SN74LVC1GU04DCKR	5		
1GU04	74LX1GU04STR	SN74LVC1GU04DBVR	5		
2G00	74V2G00CTR	Not available	8	Consider LVC Little Logic	
2G00	74V2G00STR	Not available	8	Consider LVC Little Logic	
2G00	74V2T00CTR	Not available	8		
2G00	74V2T00STR	Not available	8	Consider LVC Little Logic	
2G02	74V2G02CTR	Not available	8	Consider LVC Little Logic	
2G02	74V2G02STR	Not available	8	Consider LVC Little Logic	
2G02	74V2T02CTR	Not available	8		
2G02	74V2T02STR	Not available	8	Consider LVC Little Logic	
2G03	74V2G03CTR	Not available	8	Consider LVC Little Logic	
2G03	74V2G03STR	Not available	8	Consider LVC Little Logic	
2G03	74V2T03CTR	Not available	8		
2G03	74V2T03STR	Not available	8	Consider LVC Little Logic	
2G04	74V2G04CTR	Not available	8	Consider LVC Little Logic	
2G04	74V2G04STR	Not available	8	Consider LVC Little Logic	
2G04	74V2T04CTR	Not available	8		
2G04	74V2T04STR	Not available	8	Consider LVC Little Logic	
2G05	74V2G05CTR	Not available	8	Consider LVC Little Logic	
2G05	74V2G05STR	Not available	8	Consider LVC Little Logic	
2G05	74V2T05CTR	Not available	8		
2G05	74V2T05STR	Not available	8	Consider LVC Little Logic	
2G07	74V2G07CTR	Not available	8	Consider LVC Little Logic	
2G07	74V2G07STR	Not available	8	Consider LVC Little Logic	
2G07	74V2T07CTR	Not available	8		
2G07	74V2T07STR	Not available	8	Consider LVC Little Logic	
2G08	74V2G08CTR	Not available	8	Consider LVC Little Logic	
2G08	74V2G08STR	Not available	8	Consider LVC Little Logic	
2G08	74V2T08CTR	Not available	8		
2G08	74V2T08STR	Not available	8	Consider LVC Little Logic	
2G125	74V2G125CTR	Not available	8	Consider LVC Little Logic	
2G125	74V2G125STR	Not available	8	Consider LVC Little Logic	
2G125	74V2T125CTR	Not available	8		
2G125	74V2T125STR	Not available	8	Consider LVC Little Logic	

## ST Micro to TI

Root	ST Micro Orderable	TI Orderable	Pins	TI Comments	ST Micro Comments
2G126	74V2G126CTR	Not available	8	Consider LVC Little Logic	
2G126	74V2G126STR	Not available	8	Consider LVC Little Logic	
2G126	74V2T126CTR	Not available	8		
2G126	74V2T126STR	Not available	8	Consider LVC Little Logic	
2G132	74V2G132CTR	Not available	8	Consider LVC Little Logic	
2G132	74V2G132STR	Not available	8	Consider LVC Little Logic	
2G132	74V2T132CTR	Not available	8		
2G132	74V2T132STR	Not available	8	Consider LVC Little Logic	
2G14	74V2G14CTR	Not available	8	Consider LVC Little Logic	
2G14	74V2G14STR	Not available	8	Consider LVC Little Logic	
2G14	74V2T14CTR	Not available	8		
2G14	74V2T14STR	Not available	8	Consider LVC Little Logic	
2G32	74V2G32CTR	Not available	8	Consider LVC Little Logic	
2G32	74V2G32STR	Not available	8	Consider LVC Little Logic	
2G32	74V2T32CTR	Not available	8		
2G32	74V2T32STR	Not available	8	Consider LVC Little Logic	
2G384	74V2G384CTR	Not available	8		
2G384	74V2G384STR	Not available	8		
2G384	74V2T384CTR	Not available	8		
2G384	74V2T384STR	Not available	8	Consider LVC Little Logic	
2G66	74V2G66CTR	Not available	8	Consider LVC Little Logic	
2G66	74V2G66STR	Not available	8	Consider LVC Little Logic	
2G66	74V2T66CTR	Not available	8		
2G66	74V2T66STR	Not available	8	Consider LVC Little Logic	
2G70	74V2G70CTR	Not available	8	Consider LVC Little Logic	
2G70	74V2G70STR	Not available	8	Consider LVC Little Logic	
2G70	74V2T70CTR	Not available	8		
2G70	74V2T70STR	Not available	8	Consider LVC Little Logic	
2G74	74V2G74CTR	Not available	8	Consider LVC Little Logic	
2G74	74V2G74STR	Not available	8	Consider LVC Little Logic	
2G74	74V2T74CTR	Not available	8		
2G74	74V2T74STR	Not available	8	Consider LVC Little Logic	
2G86	74V2G86CTR	Not available	8	Consider LVC Little Logic	
2G86	74V2G86STR	Not available	8	Consider LVC Little Logic	
2G86	74V2T86CTR	Not available	8		
2G86	74V2T86STR	Not available	8	Consider LVC Little Logic	
2GU04	74V2GU04CTR	Not available	8	Consider LVC Little Logic	
2GU04	74V2GU04STR	Not available	8	Consider LVC Little Logic	





**Toshiba**



Toshiba to TI

Root	Toshiba Orderable	TI Orderable	Pins	TI Comments	Toshiba Comments
0	TC74VHC00FTEL	SN74AHC00PWR	14		
0	TC74VHC00FTEL	SN74AHC00PWR	14		
14	TC74VHC14FTEL	SN74LV14APWR	14		
14	TC74VHC14FTEL	SN74LV14APWR	14		
74	TC74VHCT74FN	SN74AHCT74D	14		
74	TC74VHCT74FN-ELP	SN74AHCT74DR	14		
164	TC74VHC164F	SN74LV164ANSR	14		
164	TC74VHC164F-EL	SN74LV164ANSR	14		
164	TC74VHC164FN	SN74LV164AD	14		
164	TC74VHC164FN-ELP	SN74LV164ADR	14		
164	TC74VHC164FT	SN74LV164APW	14		
164	TC74VHC164FT	SN74LV164APWR	14		
4027	TC4027BF	CD4027BNSR	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4027	TC4027BFN	CD4027BM	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4027	TC4027BP	CD4027BE	16	No Schmitt trigger on Clock input	Schmitt trigger Clock input
4075	TC74HC4075AP	CD74HC4075E	14		
4076	TC74HC4075AF	CD74HC4075NSR	14		
1G00	TC7S00FTE85L	SN74AHC1G00DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	TC7S00FUTE85L	SN74AHC1G00DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G00	TC7SET00FTE85L	SN74AHCT1G00DBVR	5		
1G00	TC7SET00FUTE85L	SN74AHCT1G00DCKR	5		
1G00	TC7SH00FTE85L	SN74AHC1G00DBVR	5		
1G00	TC7SH00FUTE85L	SN74AHC1G00DCKR	5		
1G00	TC7SZ00FTE85L	SN74LVC1G00DBVR	5	VIH/VIL parameters differ slightly	
1G00	TC7SZ00FUTE85L	SN74LVC1G00DCKR	5	VIH/VIL parameters differ slightly	
1G02	TC7S02FTE85L	SN74AHC1G02DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	TC7S02FUTE85L	SN74AHC1G02DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G02	TC7SET02FTE85L	SN74AHCT1G02DBVR	5		
1G02	TC7SET02FUTE85L	SN74AHCT1G02DCKR	5		
1G02	TC7SH02FTE85L	SN74AHC1G02DBVR	5		
1G02	TC7SH02FUTE85L	SN74AHC1G02DCKR	5		
1G02	TC7SZ02FTE85L	SN74LVC1G02DBVR	5	VIH/VIL parameters differ slightly	
1G02	TC7SZ02FUTE85L	SN74LVC1G02DCKR	5	VIH/VIL parameters differ slightly	
1G04	TC7S04FTE85L	SN74AHC1G04DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	TC7S04FUTE85L	SN74AHC1G04DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G04	TC7SET04FTE85L	SN74AHCT1G04DBVR	5		
1G04	TC7SET04FUTE85L	SN74AHCT1G04DCKR	5		
1G04	TC7SH04FTE85L	SN74AHC1G04DBVR	5		
1G04	TC7SH04FUTE85L	SN74AHC1G04DCKR	5		
1G04	TC7SZ04FTE85L	SN74LVC1G04DBVR	5	VIH/VIL parameters differ slightly	
1G04	TC7SZ04FUTE85L	SN74LVC1G04DCKR	5	VIH/VIL parameters differ slightly	
1G05	TC7SZ05FTE85L	SN74LVC1G06DBVR	5		
1G05	TC7SZ05FUTE85L	SN74LVC1G06DCKR	5		
1G08	TC7S08FTE85L	SN74AHC1G08DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	TC7S08FUTE85L	SN74AHC1G08DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G08	TC7SET08FTE85L	SN74AHCT1G08DBVR	5		
1G08	TC7SET08FUTE85L	SN74AHCT1G08DCKR	5		
1G08	TC7SH08FTE85L	SN74AHC1G08DBVR	5		
1G08	TC7SH08FUTE85L	SN74AHC1G08DCKR	5		
1G08	TC7SZ08FTE85L	SN74LVC1G08DBVR	5	VIH/VIL parameters differ slightly	
1G08	TC7SZ08FUTE85L	SN74LVC1G08DCKR	5	VIH/VIL parameters differ slightly	
1G125	TC7SZ125FTE85L	SN74LVC1G125DBVR	5		
1G125	TC7SZ125FUTE85L	SN74LVC1G125DCKR	5		
1G126	TC7SZ126FTE85L	SN74LVC1G126DBVR	5		Planned
1G126	TC7SZ126FUTE85L	SN74LVC1G126DCKR	5		Planned
1G14	TC7S14FTE85L	SN74AHC1G14DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G14	TC7S14FUTE85L	SN74AHC1G14DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G14	TC7SH14FTE85L	SN74AHC1G14DBVR	5		
1G14	TC7SH14FUTE85L	SN74AHC1G14DCKR	5		
1G32	TC7S32FTE85L	SN74AHC1G32DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	TC7S32FUTE85L	SN74AHC1G32DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G32	TC7SET32FTE85L	SN74AHCT1G32DBVR	5		
1G32	TC7SET32FUTE85L	SN74AHCT1G32DCKR	5		
1G32	TC7SH32FTE85L	SN74AHC1G32DBVR	5		
1G32	TC7SH32FUTE85L	SN74AHC1G32DBVR	5		
1G32	TC7SZ32FTE85L	SN74LVC1G32DBVR	5	VIH/VIL parameters differ slightly	
1G32	TC7SZ32FUTE85L	SN74LVC1G32DCKR	5	VIH/VIL parameters differ slightly	
1G384	TC7SB384FUTE85L	SN74CBT1G384DCKR	5		
1G53	TC4W53FTE12L	Not available	8		Specs. similar to CD4K
1G53	TC4W53FUTE12L	Not available	8		Specs. similar to CD4K
1G66	TC4W66FTE12L	Not available	8		Specs. similar to CD4K
1G66	TC4W66FUTE12L	Not available	8		Specs. similar to CD4K
1G66	TC7S66FTE85L	Not available	5		Specs. similar to HC
1G66	TC7S66FUTE85L	Not available	5		Specs. similar to HC
1G86	TC7S86FTE85L	SN74AHC1G86DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	TC7S86FUTE85L	SN74AHC1G86DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1G86	TC7SH86FTE85L	SN74AHC1G86DBVR	5		

### Toshiba to TI

Root	Toshiba Orderable	TI Orderable	Pins	TI Comments	Toshiba Comments
1G86	TC7SH86FUTE85L	SN74AHC1G86DCKR	5		
1GU04	TC7SU04FTE85L	SN74AHC1GU04DBVR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1GU04	TC7SU04FUTE85L	SN74AHC1GU04DCKR	5	Faster, slightly lower max Vcc	Specs. similar to HC
1GU04	TC7SHU04FTE85L	SN74AHC1GU04DBVR	5		
1GU04	TC7SHU04FUTE85L	SN74AHC1GU04DCKR	5		
1GU04	TC7SZU04FTE85L	SN74LVC1GU04DBVR	5	VIH/VIL parameters differ slightly	
1GU04	TC7SZU04FUTE85L	SN74LVC1GU04DCKR	5	VIH/VIL parameters differ slightly	
2G04	TC7WH04FUTE12L	SN74LVC2G04DCTR	8	Preview, faster, higher output drive, loff	Specs. similar to AHC
2G08	TC7WH08FKTE85L	SN74LVC2G08DCUR	8	Faster, higher output drive, loff	Specs. similar to AHC
2G157	TC7WH157FKTE12L	SN74LVC2G157DCUR	8	Faster, higher output drive, loff	Specs. similar to AHC
2G157	TC7WH157FUTE12L	SN74LVC2G157DCTR	8	Faster, higher output drive, loff	Specs. similar to AHC

# TI Cross to Competition



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
74AC16244DL	74AC16244SSC							
74AC16244DLR	74AC16244SSCX							
74ACT16240DL	74ACT16240SSC							
74ACT16240DLR	74ACT16240SSCX							
74ACT16244DGGR	74ACT16244MTDX						74ACT16244TTR	
74ACT16244DL	74ACT16244SSC							
74ACT16244DLR	74ACT16244SSCX							
74ACT16245DGGR	74ACT16245MTDX						74ACT16245TTR	
74ACT16245DL	74ACT16245SSC							
74ACT16245DLR	74ACT16245SSCX							
74ACT16373DL	74ACT16373SSC							
74ACT16373DLR	74ACT16373SSCX							
74ACT16374DL	74ACT16374SSC							
74ACT16374DLR	74ACT16374SSCX							
74ACT16541DL	74ACT16541SSC							
74ACT16541DLR	74ACT16541SSCX							
74ACT16543DGGR	74ACT16543MTDX							
74ACT16543DL	74ACT16543SSC							
74ACT16543DLR	74ACT16543SSCX							
74ACT16646DL	74ACT16646SSC							
74ACT16646DLR	74ACT16646SSCX							
74FCT162373ATPACT					PI74FCT162373ATAX			
74FCT162373ATPVCT					PI74FCT162373ATV			
74FCT162373CTPACT					PI74FCT162373CTAX			
74FCT162373CTPVCT					PI74FCT162373CTV			
CD14538BE			MC14538BCP					
CD14538BE						HEF4538BPN	HCF4538BEY	
CD14538BM			MC14538BDW					
CD14538BM	CD4528BCM							
CD14538BM							HCF4538BM1	
CD14538BM96						HEF4538BTD		
CD14538BM96	CD4528BCMx		MC14538BDWR2					
CD14538BM96							HCF4538M013TR	
CD14538BM96						HEF4538BTD-T		
CD14538BNSR			MC14538BFEL					
CD14538BPW			MC14538BDT					
CD14538BPWR			MC14538BDTR2					
CD4001BE			MC14001BCP					
CD4001BE							HCF4001BEY	
CD4001BE						HEF4001BPN		
CD4001BM			MC14001BD					
CD4001BM							HCF4001BM1	
CD4001BM						HEF4001BTD		
CD4001BM96			MC14001BDR2					
CD4001BM96							HCF4001M013TR	
CD4001BM96						HEF4001BTD-T		
CD4001BNSR			MC14001BFEL					
CD4001BPW			MC14001BDT					
CD4001BPWR			MC14001BDTR2					
CD4001UBE			MC14001UBCP					
CD4001UBE						HEF4001UBPN		
CD4001UBM			MC14001UBD					
CD4001UBM						HEF4001UBTD		
CD4001UBM96			MC14001UBDR2					
CD4001UBM96						HEF4001UBTD-T		
CD4002BE							HCF4002BEY	
CD4002BE						HEF4002BPN		
CD4002BM							HCF4002BM1	
CD4002BM						HEF4002BTD		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4002BM96							HCF4002M013TR	
CD4002BM96						HEF4002BTD-T		
CD4007UBE				MC14007UBCP				
CD4007UBE	CD4007CN							
CD4007UBE							HCF4007UBEY	
CD4007UBE						HEF4007UBPN		
CD4007UBM				MC14007UBD				
CD4007UBM	CD4007CM							
CD4007UBM							HCF4007UBM1	
CD4007UBM						HEF4007UBTD		
CD4007UBM96				MC14007UBDR2				
CD4007UBM96	CD4007CMX							
CD4007UBM96							HCF4007UM013TR	
CD4007UBM96						HEF4007UBTD-T		
CD4007UBNSR				MC14007UBFEL				
CD4007UBPW				MC14007UBDT				
CD4009UBE							HCF4009UBEY	
CD4009UBM							HCF4009UBM1	
CD4009UBM96							HCF4009UM013TR	
CD40102BE							HCF40102BEY	
CD40103BE							HCF40103BEY	
CD40105BE							HCF40105BEY	
CD40106BE				MC14106BCP				
CD40106BE							HCF40106BEY	
CD40106BE						HEF40106BPN		
CD40106BM				MC14106BD				
CD40106BM							HCF40106BM1	
CD40106BM						HEF40106BTD		
CD40106BM96				MC14106BDR2				
CD40106BM96						HEF40106BTD-T		
CD40106BM96							HCF40106M013TR	
CD40106BPWR				MC14106BDTR2				
CD40107BE							HCF40107BEY	
CD40107BM							HCF40107BM1	
CD40107BM96							HCF40107M013TR	
CD40109BE							HCF40109BEY	
CD4010BE	CD4010CN							
CD4010BE							HCF4010BEY	
CD4010BM	CD4010CM							
CD4010BM							HCF4010BM1	
CD4010BM96	CD4010CMX							
CD4010BM96							HCF4010M013TR	
CD40110BE							HCF40110BEY	
CD4011BE				MC14011BCP				
CD4011BE							HCF4011BEY	
CD4011BE						HEF4011BPN		
CD4011BM				MC14011BD				
CD4011BM							HCF4011BM1	
CD4011BM						HEF4011BTD		
CD4011BM96				MC14011BDR2				
CD4011BM96							HCF4011M013TR	
CD4011BM96						HEF4011BTD-T		
CD4011BNSR				MC14011BFEL				
CD4011BPW				MC14011BDT				
CD4011BPWR				MC14011BDTR2				
CD4011UBE				MC14011UBCP				
CD4011UBE						HEF4011UBPN		
CD4011UBM				MC14011UBD				
CD4011UBM						HEF4011UBTD		
CD4011UBM96				MC14011UBDR2				
CD4011UBM96						HEF4011UBTD-T		

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4012BE				MC14012BCP				
CD4012BE							HCF4012BEY	
CD4012BM				MC14012BD				
CD4012BM							HCF4012BM1	
CD4012BM96				MC14012BDR2				
CD4012BM96							HCF4012M013TR	
CD4012BNSR				MC14012BFEL				
CD4013BE				MC14013BCP				
CD4013BE						HEF4013BPN	HCF4013BEY	
CD4013BM				MC14013BD				
CD4013BM						HEF4013BTD	HCF4013BM1	
CD4013BM96				MC14013BDR2				
CD4013BM96	CD4013BCMX							
CD4013BM96							HCF4013M013TR	
CD4013BM96						HEF4013BTD-T		
CD4013BNSR				MC14013BFEL				
CD4013BPW				MC14013BDT				
CD4013BPWR				MC14013BDTR2				
CD40147BE							HCF40147BEY	
CD40147BM							HCF40147BM1	
CD40147BM96							HCF40147M013TR	
CD4014BE				MC14014BCP				
CD4014BE	CD4014BCN						HCF4014BEY	
CD4014BE						HEF4014BPN		
CD4014BM				MC14014BD				
CD4014BM	CD4014BCM						HCF4014BM1	
CD4014BM						HEF4014BTD		
CD4014BM96				MC14014BDR2				
CD4014BM96	CD4014BCMX							
CD4014BM96							HCF4014M013TR	
CD4014BM96						HEF4014BTD-T		
CD4014BNSR				MC14014BFEL				
CD4015BE				MC14015BCP				
CD4015BE	CD4015BCN						HCF4015BEY	
CD4015BE						HEF4015BPN		
CD4015BM				MC14015BD				
CD4015BM	CD4015BCM						HCF4015BM1	
CD4015BM						HEF4015BTD		
CD4015BM96				MC14015BDR2				
CD4015BM96	CD4015BCMX							
CD4015BM96							HCF4015M013TR	
CD4015BM96						HEF4015BTD-T		
CD4015BNSR				MC14015BFEL				
CD4015BPW				MC14015BDT				
CD40161BE							HCF40161BEY	
CD4016BE				MC14016BCP				
CD4016BE	CD4016BCN						HCF4016BEY	
CD4016BE						HEF4016BPN		
CD4016BM				MC14016BD				
CD4016BM	CD4016BCM						HCF4016BM1	
CD4016BM						HEF4016BTD		
CD4016BM96				MC14016BDR2				
CD4016BM96	CD4016BCMX							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4016BM96							HCF4016M013TR	
CD4016BM96						HEF4016BTD-T		
CD4016BNSR				MC14016BFEL				
CD40174BE				MC14174BCP				
CD40174BE	CD40174BCN							
CD40174BE							HCF40174BEY	
CD40174BE						HEF40174BPN		
CD40174BM				MC14174BD				
CD40174BM	CD40174BCM						HCF40174BM1	
CD40174BM						HEF40174BTD		
CD40174BM96				MC14174BDR2				
CD40174BM96	CD40174BCMX						HCF40174M013TR	
CD40174BM96						HEF40174BTD-T		
CD40174BNSR				MC14174BFEL				
CD40175BE				MC14175BCP				
CD40175BE	MM74C175N							
CD40175BE	CD40175BCN							
CD40175BE						HEF40175BPN		
CD40175BM				MC14175BD				
CD40175BM	CD40175BCM							
CD40175BM						HEF40175BTD		
CD40175BM96				MC14175BDR2				
CD40175BM96	CD40175BCMX							
CD40175BM96						HEF40175BTD-T		
CD40175BNSR				MC14175BFEL				
CD4017BE				MC14017BCP				
CD4017BE	CD4017BCN							
CD4017BE							HCF4017BEY	
CD4017BE						HEF4017BPN		
CD4017BNSR				MC14017BFEL				
CD4017BNSR	CD4017BCSJ							
CD4018BE				MC14018BCP				
CD4018BE							HCF4018BEY	
CD4018BM				MC14018BD				
CD4018BM							HCF4018BM1	
CD4018BM96				MC14018BDR2				
CD4018BM96							HCF4018M013TR	
CD4018BNSR				MC14018BFEL				
CD40192BE	MM74C192N							
CD40192BE	CD40192BCN							
CD40192BE							HCF40192BEY	
CD40193BE	MM74C193N							
CD40193BE	CD40193BCN							
CD40193BE							HCF40193BEY	
CD40193BE						HEF40193BPN		
CD40194BE							HCF40194BEY	
CD4019BE	CD4019BCN							
CD4019BE							HCF4019BEY	
CD4019BM	CD4019BCM							
CD4019BM							HCF4019BM1	
CD4019BM96	CD4019BCMX							
CD4019BM96							HCF4019M013TR	
CD4020BE				MC14020BCP				
CD4020BE	CD4020BCN							
CD4020BE							HCF4020BEY	
CD4020BE						HEF4020BPN		
CD4020BNSR				MC14020BFEL				
CD4020BPW				MC14020BDT				
CD4021BE				MC14021BCP				

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4021BE							HCF4021BEY	
CD4021BE						HEF4021BPN		
CD4021BM				MC14021BD				
CD4021BM							HCF4021BM1	
CD4021BM						HEF4021BTD		
CD4021BM96				MC14021BDR2				
CD4021BM96							HCF4021M013TR	
CD4021BM96						HEF4021BTD-T		
CD4021BNSR				MC14021BFEL				
CD4022BE				MC14022BCP				
CD4022BE	CD4022BCN							
CD4022BE							HCF4022BEY	
CD4022BNSR				MC14022BF				
CD4023BE				MC14023BCP				
CD4023BE	CD4023BCN							
CD4023BE							HCF4023BEY	
CD4023BE						HEF4023BPN		
CD4023BM				MC14023BD				
CD4023BM	CD4023BCM						HCF4023BM1	
CD4023BM						HEF4023BTD		
CD4023BM96				MC14023BDR2				
CD4023BM96	CD4023BCMX							
CD4023BM96							HCF4023M013TR	
CD4023BM96						HEF4023BTD-T		
CD4023BNSR				MC14023BFEL				
CD4023BNSR	CD4023BCSJX							
CD4024BE				MC14024BCP				
CD4024BE	CD4024BCN							
CD4024BE							HCF4024BEY	
CD4024BE						HEF4024BPN		
CD4024BM				MC14024BD				
CD4024BM	CD4024BCM						HCF4024BM1	
CD4024BM						HEF4024BTD		
CD4024BM96				MC14024BDR2				
CD4024BM96	CD4024BCMX							
CD4024BM96							HCF4024M013TR	
CD4024BM96						HEF4024BTD-T		
CD4024BNSR				MC14024BFEL				
CD40257BE							HCF40257BEY	
CD40257BM							HCF40257BM1	
CD40257BM96							HCF40257M013TR	
CD4025BE				MC14025BCP				
CD4025BE							HCF4025BEY	
CD4025BE						HEF4025BPN		
CD4025BM				MC14025BD				
CD4025BM							HCF4025BM1	
CD4025BM						HEF4025BTD		
CD4025BM96				MC14025BDR2				
CD4025BM96							HCF4025M013TR	
CD4025BM96						HEF4025BTD-T		
CD4025BNSR				MC14025BFEL				
CD4026BE							HCF4026BEY	
CD4027BE				MC14027BCP				
CD4027BE	CD4027BCN							
CD4027BE							HCF4027BEY	
CD4027BE						HEF4027BPN		
CD4027BE								TC4027BP
CD4027BM				MC14027BD				
CD4027BM	CD4027BCM							

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4027BM							HCF4027BM1	
CD4027BM						HEF4027BTD		
CD4027BM								TC4027BFN
CD4027BM96				MC14027BDR2				
CD4027BM96	CD4027BCM							
CD4027BM96							HCF4027M013TR	
CD4027BM96						HEF4027BTD-T		
CD4027BNSR				MC14027BFEL				
CD4027BNSR								TC4027BF
CD4028BE				MC14028BCP				
CD4028BE	CD4028BCN						HCF4028BEY	
CD4028BE						HEF4028BPN		
CD4028BM				MC14028BD				
CD4028BM	CD4028BCM						HCF4028BM1	
CD4028BM						HEF4028BTD		
CD4028BM96				MC14028BDR2				
CD4028BM96	CD4028BCM						HCF4028M013TR	
CD4028BM96								
CD4028BM96						HEF4028BTD-T		
CD4028BNSR				MC14028BFEL				
CD4029BE				MC14029BCP				
CD4029BE	CD4029BCN							
CD4029BE							HCF4029BEY	
CD4029BE						HEF4029BPN		
CD4029BM				MC14029BD				
CD4029BM							HCF4029BM1	
CD4029BM						HEF4029BTD		
CD4029BM96				MC14029BDR2				
CD4029BM96							HCF4029M013TR	
CD4029BM96						HEF4029BTD-T		
CD4029BNSR				MC14029BFEL				
CD4029BNSR	CD4029BCSJ							
CD4030BE	CD4030CN						HCF4030BEY	
CD4030BE						HEF4030BPN		
CD4030BM							HCF4030BM1	
CD4030BM						HEF4030BTD		
CD4030BM96							HCF4030B013TR	
CD4030BM96						HEF4030BTD-T		
CD4030BNSR	CD4030CSJX							
CD4031BE							HCF4031BEY	
CD4033BE							HCF4033BEY	
CD4034BE							HCF4034BEY	
CD4034BM							HCF4034BM1	
CD4034BM96							HCF4034M013TR	
CD4035BE							HCF4035BEY	
CD4035BM							HCF4035BM1	
CD4035BM96							HCF4035M013TR	
CD4040BE				MC14040BCP				
CD4040BE	CD4040BCN							
CD4040BE							HCF4040BEY	
CD4040BE						HEF4040BPN		
CD4040BNSR				MC14040BFEL				
CD4040BNSR	CD4040BCSJX							
CD4040BPW				MC14040BDT				
CD4040BPWR				MC14040BDTR2				
CD4041UBE							HCF4041UBEY	
CD4041UBM							HCF4041UBM1	
CD4041UBM96							HCF4041UM013TR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4042BD							HCF4042BM1	
CD4042BDR							HCF4042M013TR	
CD4042BE				MC14042BCP				
CD4042BE							HCF4042BEY	
CD4042BNSR				MC14042BFEL				
CD4043BD	CD4043BCM							
CD4043BD							HCF4043BM1	
CD4043BD						HEF4043BTD		
CD4043BDR	CD4043BCMX							
CD4043BDR							HCF4043M013TR	
CD4043BDR						HEF4043BTD-T		
CD4043BE				MC14043BCP				
CD4043BE	CD4043BCN							
CD4043BE							HCF4043BEY	
CD4043BE						HEF4043BPN		
CD4043BNSR				MC14043BFEL				
CD4044BD	CD4044BCM							
CD4044BD							HCF4044BM1	
CD4044BD						HEF4044BTD		
CD4044BDR	CD4044BCMX							
CD4044BDR							HCF4044M013TR	
CD4044BDR						HEF4044BTD-T		
CD4044BE				MC14044BCP				
CD4044BE	CD4044BCN							
CD4044BE							HCF4044BEY	
CD4044BE						HEF4044BPN		
CD4045BE							HCF4045BEY	
CD4046BE				MC14046BCP				
CD4046BE	CD4046BCN							
CD4046BE							HCF4046BEY	
CD4046BE						HEF4046BPN		
CD4046BNSR				MC14046BFEL				
CD4047BE							HCF4047BEY	
CD4047BE						HEF4047BPN		
CD4047BM							HCF4047BM1	
CD4047BM						HEF4047BTD		
CD4047BM96							HCF4047M013TR	
CD4047BM96						HEF4047BTD-T		
CD4048BE							HCF4048BEY	
CD4048BM							HCF4048BM1	
CD4048BM96							HCF4048M013TR	
CD4049UBD				MC14049UBD				
CD4049UBD	CD4049UBCM							
CD4049UBD							HCF4049UBM1	
CD4049UBDR				MC14049UBDR2				
CD4049UBDR	CD4049BCMX							
CD4049UBDR							HCF4049UM013TR	
CD4049UBE				MC14049UBCP				
CD4049UBE							HCF4049UBEY	
CD4049UBNSR				MC14049UBFEL				
CD4049UBPW				MC14049UBDT				
CD4049UBPWR				MC14049UBDTR2				
CD4050BD	CD4050BCM							
CD4050BD							HCF4050BM1	
CD4050BD						HEF4050BTD		
CD4050BDR	CD4050BCMX							
CD4050BDR							HCF4050M013TR	
CD4050BDR						HEF4050BTD-T		
CD4050BE				MC14050BCP				
CD4050BE							HCF4050BEY	
CD4050BE						HEF4050BPN		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4050BNSR				MC14050BFEL				
CD4050BPWR				MC14050BDTEL				
CD4051BE				MC14051BCP				
CD4051BE	CD4051BCN							
CD4051BE						HEF4051BPN	HCF4051BEY	
CD4051BM				MC14051BD				
CD4051BM							HCF4051BM1	
CD4051BM						HEF4051BTD		
CD4051BM96				MC14051BDR2				
CD4051BM96							HCF4051M013TR	
CD4051BM96						HEF4051BTD-T		
CD4051BNSR				MC14051BFEL				
CD4051BPW				MC14051BDT				
CD4051BPWR				MC14051BDTR2				
CD4052BE				MC14052BCP				
CD4052BE	CD4052BCN							
CD4052BE							HCF4052BEY	
CD4052BE						HEF4052BPN		
CD4052BM				MC14052BD				
CD4052BM							HCF4052BM1	
CD4052BM						HEF4052BTD		
CD4052BM96				MC14052BDR2				
CD4052BM96							HCF4052M013TR	
CD4052BM96						HEF4052BTD-T		
CD4052BNSR				MC14052BFEL				
CD4052BPW				MC14052BDT				
CD4052BPWR				MC14052BDTR2				
CD4053BE				MC14053BCP				
CD4053BE							HCF4053BEY	
CD4053BE						HEF4053BPN		
CD4053BM				MC14053BD				
CD4053BM							HCF4053BM1	
CD4053BM						HEF4053BTD		
CD4053BM96				MC14053BDR2				
CD4053BM96							HCF4053M013TR	
CD4053BM96						HEF4053BTD-T		
CD4053BNSR				MC14053BFEL				
CD4053BPW				MC14053BDT				
CD4053BPWR				MC14053BDTR2				
CD4054BE							HCF4054BEY	
CD4054BM							HCF4054BM1	
CD4054BM96							HCF4054M013TR	
CD4055BE							HCF4055BEY	
CD4055BM							HCF4055BM1	
CD4055BM96							HCF4055M013TR	
CD4056BE							HCF4056BEY	
CD4056BM							HCF4056BM1	
CD4056BM96							HCF4056M013TR	
CD4060BE				MC14060BCP				
CD4060BE							HCF4060BEY	
CD4060BE						HEF4060BPN		
CD4060BM				MC14060BD				
CD4060BM							HCF4060BM1	
CD4060BM						HEF4060BTD		
CD4060BM96				MC14060BDR2				
CD4060BM96							HCF4060M013TR	
CD4060BM96						HEF4060BTD-T		
CD4060BNSR				MC14060BFEL				
CD4060BPW				MC14060BDT				
CD4060BPWR				MC14060BDTR2				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4063BE							HCF4063BEY	
CD4063BM							HCF4063BM1	
CD4063BM96							HCF4063M013TR	
CD4066BE				MC14066BCP				
CD4066BE	CD4066BCN							
CD4066BE							HCF4066BEY	
CD4066BE						HEF4066BPN		
CD4066BM				MC14066BD				
CD4066BM	CD4066BCM					HEF4066BT		
CD4066BM							HCF4066BM1	
CD4066BM						HEF4066BTD		
CD4066BM96				MC14066BDR2				
CD4066BM96	CD4066BCMX							
CD4066BM96							HCF4066M013TR	
CD4066BM96						HEF4066BTD-T		
CD4066BNSR				MC14066BFEL				
CD4066BPW				MC14066BDT				
CD4066BPWR				MC14066BDTR2				
CD4067BE				MC14067BCP				
CD4067BE						HEF4067BPN		
CD4067BM				MC14067BDW				
CD4067BM							HCF4067BM1	
CD4067BM						HEF4067BTD		
CD4067BM96				MC14067BDWR2				
CD4067BM96							HCF4067M013TR	
CD4067BM96						HEF4067BTD-T		
CD4068BE							HCF4068BEY	
CD4068BE						HEF4068BPN		
CD4068BM							HCF4068BM1	
CD4068BM						HEF4068BTD		
CD4068BM96							HCF4068M013TR	
CD4068BM96						HEF4068BTD-T		
CD4069UBE				MC14069UBCP				
CD4069UBE							HCF4069UBEY	
CD4069UBE						HEF4069UBPN		
CD4069UBM				MC14069UBD				
CD4069UBM							HCF4069UBM1	
CD4069UBM						HEF4069UBTD		
CD4069UBM96				MC14069UBDR2				
CD4069UBM96	CD4069UBCMX							
CD4069UBM96							HCF4069UM013TR	
CD4069UBM96						HEF4069UBTD-T		
CD4069UBNSR				MC14069UBFEL				
CD4069UBPW				MC14069UBDT				
CD4069UBPWR				MC14069UBDTR2				
CD4070BE				MC14070BCP				
CD4070BE	CD4070BCN							
CD4070BE							HCF4070BEY	
CD4070BE						HEF4070BPN		
CD4070BE	MM74C86N							
CD4070BM				MC14070BD				
CD4070BM	CD4070BCM							
CD4070BM							HCF4070BM1	
CD4070BM						HEF4070BTD		
CD4070BM96				MC14070BDR2				
CD4070BM96	CD4070BCMX			MC14070BDR2				
CD4070BM96							HCF4070M013TR	
CD4070BM96						HEF4070BTD-T		
CD4070BM96	MM74C86MX							
CD4070BNSR				MC14070BFEL				
CD4071BE				MC14071BCP				



### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4071BE	CD4071BCN							
CD4071BE							HCF4071BEY	
CD4071BE						HEF4071BPN		
CD4071BM				MC14071BD				
CD4071BM	CD4071BCM							
CD4071BM							HCF4071BM1	
CD4071BM						HEF4071BTD		
CD4071BM96				MC14071BDR2				
CD4071BM96	CD4071BCM							
CD4071BM96							HCF4071M013TR	
CD4071BM96						HEF4071BTD-T		
CD4071BNSR				MC14071BFEL				
CD4071BPW				MC14071BDT				
CD4071BPWR				MC14071BDTR2				
CD4072BE							HCF4072BEY	
CD4072BE						HEF4072BPN		
CD4072BM							HCF4072BM1	
CD4072BM						HEF4072BTD		
CD4072BM96							HCF4072M013TR	
CD4072BM96						HEF4072BTD-T		
CD4073BE				MC14073BCP				
CD4073BE							HCF4073BEY	
CD4073BE						HEF4073BPN		
CD4073BM				MC14073BD				
CD4073BM							HCF4073BM1	
CD4073BM						HEF4073BTD		
CD4073BM96				MC14073BDR2				
CD4073BM96							HCF4073M013TR	
CD4073BM96						HEF4073BTD-T		
CD4073BNSR				MC14073BFEL				
CD4075BE							HCF4075BEY	
CD4075BE						HEF4075BPN		
CD4075BM							HCF4075BM1	
CD4075BM						HEF4075BTD		
CD4075BM96							HCF4075M013TR	
CD4075BM96						HEF4075BTD-T		
CD4076BE				MC14076BCP				
CD4076BE							HCF4076BEY	
CD4076BE						HEF4076BPN		
CD4076BM				MC14076BD				
CD4076BM							HCF4076BM1	
CD4076BM						HEF4076BTD		
CD4076BM96				MC14076BDR2				
CD4076BM96							HCF4076M013TR	
CD4076BM96						HEF4076BTD-T		
CD4077BE				MC14077BCP				
CD4077BE							HCF4077BEY	
CD4077BE						HEF4077BPN		
CD4077BM				MC14077BD				
CD4077BM							HCF4077BM1	
CD4077BM						HEF4077BTD		
CD4077BM96				MC14077BDR2				
CD4077BM96							HCF4077M013TR	
CD4077BM96						HEF4077BTD-T		
CD4077BNSR				MC14077BFEL				
CD4078BE							HCF4078BEY	
CD4078BE						HEF4078BPN		
CD4078BM							HCF4078BM1	
CD4078BM						HEF4078BTD		
CD4078BM96							HCF4078M013TR	
CD4078BM96						HEF4078BTD-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4081BE				MC14081BCP				
CD4081BE	CD4081BCN							
CD4081BE							HCF4081BEY	
CD4081BE						HEF4081BPN		
CD4081BM				MC14081BD				
CD4081BM	CD4081BCM						HCF4081BM1	
CD4081BM						HEF4081BTD		
CD4081BM96				MC14081BDR2				
CD4081BM96	CD4081BCMX							
CD4081BM96							HCF4081M013TR	
CD4081BM96						HEF4081BTD-T		
CD4081BNSR				MC14081BFEL				
CD4081BPW				MC14081BDT				
CD4081BPWR				MC14081BDTR2				
CD4082BE				MC14082BCP				
CD4082BE							HCF4082BEY	
CD4082BE						HEF4082BPN		
CD4082BM				MC14082BD				
CD4082BM							HCF4082BM1	
CD4082BM						HEF4082BTD		
CD4082BM96				MC14082BDR2				
CD4082BM96							HCF4082M013TR	
CD4082BM96						HEF4082BTD-T		
CD4082BNSR				MC14082BFEL				
CD4085BE							HCF4085BEY	
CD4085BM							HCF4085BM1	
CD4085BM96							HCF4085M013TR	
CD4086BE							HCF4086BEY	
CD4086BM							HCF4086BM1	
CD4086BM96							HCF4086M013TR	
CD4089BE							HCF4089BEY	
CD4093BE				MC14093BCP				
CD4093BE							HCF4093BEY	
CD4093BE						HEF4093BPN		
CD4093BM				MC14093BD				
CD4093BM							HCF4093BM1	
CD4093BM						HEF4093BTD		
CD4093BM96				MC14093BDR2				
CD4093BM96	CD4093BCM96							
CD4093BM96							HCF4093M013TR	
CD4093BM96						HEF4093BTD-T		
CD4093BNSR				MC14093BFEL				
CD4093BPW				MC14093BDT				
CD4093BPWR				MC14093BDTR2				
CD4094BE				MC14094BCP				
CD4094BE	CD4094BCN							
CD4094BE							HCF4094BEY	
CD4094BE						HEF4094BPN		
CD4094BNSR				MC14094BFEL				
CD4094BPW				MC14094BDT				
CD4094BPWR				MC14094BDTR2				
CD4097BM							HCF4097BM1	
CD4097BM96							HCF4097M013TR	
CD4098BE							HCF4098BEY	
CD4098BE	CD4528BCN					HEF4528BPN		
CD4098BM							HCF4098BM1	
CD4098BM96							HCF4098M013TR	
CD4099BE				MC14099BCP				
CD4099BE	CD4099BCN							
CD4099BE							HCF4099BEY	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4099BM				MC14099BDW				
CD4099BM							HCF4099BM1	
CD4099BM96				MC14099BDWR2				
CD4099BM96							HCF4099M013TR	
CD4099BNSR				MC14099BFEL				
CD4502BE							HCF4502BEY	
CD4502BE						HEF4502BPN		
CD4502BM							HCF4502BM1	
CD4502BM						HEF4502BTD		
CD4502BM96							HCF4502M013TR	
CD4502BM96						HEF4502BTD-T		
CD4503BE				MC14503BCP				
CD4503BE	CD4503BCN						HCF4503BEY	
CD4503BE								
CD4503BM				MC14503BD				
CD4503BM	CD4503BCM						HCF4503BM1	
CD4503BM								
CD4503BM96				MC14503BDR2				
CD4503BM96	CD4503BCMX							
CD4503BM96							HCF4503M013TR	
CD4503BNSR				MC14503BFEL				
CD4504BE				MC14504BCP				
CD4504BM				MC14504BD				
CD4504BM96				MC14504BDR2				
CD4504BPW				MC14504BDT				
CD4508BM							HCF4508BM1	
CD4508BM96							HCF4508M013TR	
CD4510BE							HCF4510BEY	
CD4511BE				MC14511BCP				
CD4511BE	CD4511BCN						HCF4511BEY	
CD4511BE								
CD4511BNSR				MC14511BFEL		HEF4511BPN		
CD4512BE				MC14512BCP				
CD4512BE	CD4512BCN							
CD4512BE							HCF4512BEY	
CD4512BE						HEF4512BPN		
CD4512BM				MC14512BD				
CD4512BM	CD4512BCM						HCF4512BM1	
CD4512BM								
CD4512BM96				MC14512BDR2				
CD4512BM96	CD4512BCMX							
CD4512BM96							HCF4512M013TR	
CD4512BM96						HEF4512BTD-T		
CD4512BNSR				MC14512BFEL				
CD4514BE				MC14514BCP				
CD4514BE	CD4514BCN							
CD4514BE						HEF4514BPN		
CD4514BM				MC14514BDW				
CD4514BM	CD4514BCWM						HCF4514BM1	
CD4514BM						HEF4514BTD		
CD4514BM	CD4515BCWM							
CD4514BM96				MC14514BDWR2				
CD4514BM96	CD4514BCWMX							
CD4514BM96							HCF4514M013TR	
CD4514BM96						HEF4514BTD-T		
CD4514BM96	CD4515BCWMX							
CD4515BE				MC14515BCP				
CD4515BE	CD4515BCN							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4515BE						HEF4515BPN		
CD4515BM				MC14515BDW				
CD4515BM							HCF4515BM1	
CD4515BM						HEF4515BTD		
CD4515BM96				MC14515BDWR2				
CD4515BM96							HCF4515M013TR	
CD4515BM96						HEF4515BTD-T		
CD4516BE				MC14516BCP				
CD4516BE							HCF4516BEY	
CD4516BE						HEF4516BPN		
CD4516BNSR				MC14516BFEL				
CD4517BE				MC14517BCP				
CD4517BE							HCF4517BEY	
CD4517BE						HEF4517BPN		
CD4518BE				MC14518BCP				
CD4518BE							HCF4518BEY	
CD4518BE						HEF4518BPN		
CD4518BNSR				MC14518BFEL				
CD4520BE				MC14520BCP				
CD4520BE							HCF4520BEY	
CD4520BE						HEF4520BPN		
CD4520BNSR				MC14520BFEL				
CD4521BE				MC14521BCP				
CD4521BE							HCF4521BEY	
CD4521BE						HEF4521BPN		
CD4521BM				MC14521BD				
CD4521BM							HCF4521BM1	
CD4521BM						HEF4521BTD		
CD4521BM96				MC14521BDR2				
CD4521BM96							HCF4521B013TR	
CD4521BM96						HEF4521BTD-T		
CD4521BNSR				MC14521BFEL				
CD4527BE							HCF4527BEY	
CD4532BE				MC14532BCP				
CD4532BE							HCF4532BEY	
CD4532BE						HEF4532BPN		
CD4532BM				MC14532BD				
CD4532BM							HCF4532BM1	
CD4532BM						HEF4532BTD		
CD4532BM96				MC14532BDR2				
CD4532BM96							HCF4532M013TR	
CD4532BM96						HEF4532BTD-T		
CD4532BNSR				MC14532BFEL				
CD4536BDW				MC14536BDW				
CD4536BDWR				MC14536BDWR2				
CD4536BE				MC14536BCP				
CD4536BE							HCF4536BEY	
CD4536BNSR				MC14536BFEL				
CD4541BE				MC14541BCP				
CD4541BE							HCF4541BEY	
CD4541BE						HEF4541BPN		
CD4541BM				MC14541BD				
CD4541BM							HCF4541BM1	
CD4541BM						HEF4541BTD		
CD4541BM96				MC14541BDR2				
CD4541BM96							HCF4541M013TR	
CD4541BM96						HEF4541BTD-T		
CD4541BNSR				MC14541BFEL				
CD4541BPW				MC14541BDT				
CD4541BPWR				MC14541BDTR2				
CD4543BE				MC14543BCP				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD4543BE							HCF4543BEY	
CD4543BE						HEF4543BPN		
CD4543BM				MC14543BD				
CD4543BM							HCF4543BM1	
CD4543BM						HEF4543BTD		
CD4543BM96				MC14543BDR2				
CD4543BM96							HCF4543M013TR	
CD4543BM96						HEF4543BTD-T		
CD4543BNSR				MC14543BFEL				
CD4555BE				MC14555BCP				
CD4555BE							HCF4555BEY	
CD4555BE						HEF4555BPN		
CD4555BM				MC14555BD				
CD4555BM							HCF4555BM1	
CD4555BM						HEF4555BTD		
CD4555BM96				MC14555BDR2				
CD4555BM96							HCF4555M013TR	
CD4555BM96						HEF4555BTD-T		
CD4555BNSR				MC14555BFEL				
CD4556BE				MC14556BCP				
CD4556BE							HCF4556BEY	
CD4556BE						HEF4556BPN		
CD4556BM				MC14556BD				
CD4556BM							HCF4556BM1	
CD4556BM						HEF4556BTD		
CD4556BM96				MC14556BDR2				
CD4556BM96							HCF4556M013TR	
CD4556BM96						HEF4556BTD-T		
CD4572UBE				MC14572UBCP				
CD4572UBM				MC14572UBD				
CD4572UBM96				MC14572UBDR2				
CD4572UBNSR				MC14572UBFEL				
CD4585BE				MC14585BCP				
CD4585BE							HCF4585BEY	
CD4585BE						HEF4585BPN		
CD4724BE							HCF4724BEY	
CD74AC02E	74AC02PC			MC74AC02N			74AC02B	
CD74AC02M	74AC02SC			MC74AC02D			74AC02M	
CD74AC02M96	74AC02SCX			MC74AC02DR2			74AC02MTR	
CD74AC05E				MC74AC05N				
CD74AC05M	74AC05SC			MC74AC05D				
CD74AC05M96	74AC05SCX			MC74AC05DR2				
CD74AC109E	74AC109PC			MC74AC109N				
CD74AC109M96	74AC109SCX			MC74AC109DR2				
CD74AC112E			MC74AC112N					
CD74AC112M			MC74AC112D					
CD74AC112M96			MC74AC112DR2					
CD74AC138E	74AC138PC			MC74AC138N			74AC138B	
CD74AC138M	74AC138SC			MC74AC138D			74AC138M	
CD74AC138M96	74AC138SCX			MC74AC138DR2			74AC138MTR	
CD74AC139E	74AC139PC			MC74AC139N				
CD74AC139M				MC74AC139D				
CD74AC139M96	74AC139SCX			MC74AC139DR2				
CD74AC151E	74AC151PC			MC74AC151N				
CD74AC151M96	74AC151SCX			MC74AC151DR2				
CD74AC153E	74AC153PC			MC74AC153N				
CD74AC153M				MC74AC153D				
CD74AC153M96	74AC153SCX			MC74AC153DR2				
CD74AC157E	74AC157PC			MC74AC157N			74AC157B	
CD74AC157M	74AC157SC			MC74AC157D			74AC157M	
CD74AC157M96	74AC157SCX			MC74AC157DR2			74AC157MTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74AC158M			MC74AC158DR2				74AC158MTR	
CD74AC161E	74AC161PC			MC74AC161N			74AC161B	
CD74AC161M	74AC161SC			MC74AC161D			74AC161M	
CD74AC161M96	74AC161SCX			MC74AC161DR2			74AC161MTR	
CD74AC163E	74AC163PC			MC74AC163N			74AC163B	
CD74AC163M	74AC163SC			MC74AC163D			74AC163M	
CD74AC163M96	74AC163SCX			MC74AC163DR2			74AC163MTR	
CD74AC174E	74AC174PC			MC74AC174N			74AC174B	
CD74AC174M	74AC174SC			MC74AC174D			74AC174M	
CD74AC174M96	74AC174SCX			MC74AC174DR2			74AC174MTR	
CD74AC175M	74AC175SC			MC74AC175D				
CD74AC175M96	74AC175SCX			MC74AC175DR2				
CD74AC20E	74AC20PC			MC74AC20N			74AC20B	
CD74AC20M	74AC20SC			MC74AC20D			74AC20M	
CD74AC20M96	74AC20SCX			MC74AC20DR2			74AC20MTR	
CD74AC251M	74AC251SC		MC74AC251D					
CD74AC251M96	74AC251SCX		MC74AC251DR2					
CD74AC253M	74AC253SC			MC74AC253D				
CD74AC253M96	74AC253SCX			MC74AC253DR2				
CD74AC257E	74AC257PC			MC74AC257N			74AC257B	
CD74AC257M	74AC257SC			MC74AC257D			74AC257M	
CD74AC257M96	74AC257SCX			MC74AC257DR2			74AC257MTR	
CD74AC273E	74AC273PC			MC74AC273N			74AC273B	
CD74AC273M	74AC273SC			MC74AC273DW			74AC273M	
CD74AC273M96	74AC273SCX			MC74AC273DWR2			74AC273MTR	
CD74AC280E							74AC280B	
CD74AC280M	74AC280SC						74AC280M	
CD74AC280M96	74AC280SCX						74AC280MTR	
CD74AC299M96	74AC299SCX						74AC299MTR	
CD74AC540M	74AC540SCX			MC74AC540DW				
CD74AC541E	74AC541PC			MC74AC541N			74AC541B	
CD74AC541M	74AC541SC			MC74AC541DW			74AC541M	
CD74AC541M96	74AC541SCX			MC74AC541DWR2			74AC541MTR	
CD74AC646M	74AC646SC			MC74AC646DW				
CD74AC646M96	74AC646SCX			MC74AC646DWR2				
CD74AC652M				MC74AC652DW				
CD74AC652M96				MC74AC652DWR2				
CD74ACT02E	74ACT02PC			MC74ACT02N			74ACT02B	
CD74ACT02M	74ACT02SC			MC74ACT02D			74ACT02M	
CD74ACT02M96	74ACT02SCX			MC74ACT02DR2			74ACT02MTR	
CD74ACT05E				MC74ACT05N				
CD74ACT05M				MC74ACT05D				
CD74ACT05M96				MC74ACT05DR2				
CD74ACT109E	74ACT109PC			MC74ACT109N				
CD74ACT109M	74ACT109SC			MC74ACT109D				
CD74ACT109M96	74ACT109SCX			MC74ACT109DR2				
CD74ACT112M			MC74ACT112D					
CD74ACT112M96			MC74ACT112DR2					
CD74ACT138E	74ACT138PC			MC74ACT138N			74ACT138B	
CD74ACT138M	74ACT138SC			MC74ACT138D			74ACT138M	
CD74ACT138M96	74ACT138SCX			MC74ACT138DT			74ACT138MTR	
CD74ACT139E	74ACT139PC			MC74ACT139N				
CD74ACT139M	74ACT139SC			MC74ACT139D				
CD74ACT139M96	74ACT139SCX			MC74ACT139DR2				
CD74ACT151M96	74ACT151SCX			MC74ACT151DR2				
CD74ACT153E				MC74ACT153N				
CD74ACT153M	74ACT153SC			MC74ACT153D				
CD74ACT153M96	74ACT153SCX			MC74ACT153DR2				
CD74ACT157E	74ACT157PC			MC74ACT157N			74ACT157B	
CD74ACT157M	74ACT157SC			MC74ACT157D			74ACT157M	
CD74ACT157M96	74ACT157SCX			MC74ACT157DR2			74ACT157MTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74ACT157PW	74ACT157MTC			MC74ACT157DT				
CD74ACT157PWR	74ACT157MTCX			MC74ACT157DTR2			74ACT157TTR	
CD74ACT158M96	74ACT158SCX		MC74ACT158DR2				74ACT158MTR	
CD74ACT161E	74ACT161PC			MC74ACT161N			74ACT161B	
CD74ACT161M	74ACT161SC			MC74ACT161D			74ACT161M	
CD74ACT161M96	74ACT161SCX			MC74ACT161DR2			74ACT161MTR	
CD74ACT163E	74ACT163PC			MC74ACT163N			74ACT163B	
CD74ACT163M	74ACT163SC			MC74ACT163D			74ACT163M	
CD74ACT163M96	74ACT163SCX			MC74ACT163DR2			74ACT163MTR	
CD74ACT174E	74ACT174PC			MC74ACT174N			74ACT174B	
CD74ACT174M	74ACT174SC			MC74ACT174D			74ACT174M	
CD74ACT174M96	74ACT174SCX			MC74ACT174DR2			74ACT174MTR	
CD74ACT175E	74ACT175PC			MC74ACT175N				
CD74ACT175M	74ACT175SC			MC74ACT175D				
CD74ACT175M96	74ACT175SCX			MC74ACT175DR2				
CD74ACT20E				MC74ACT20N			74ACT20B	
CD74ACT20M				MC74ACT20D			74ACT20M	
CD74ACT20M96				MC74ACT20DR2			74ACT20MTR	
CD74ACT253E	74ACT253PC			MC74ACT253N				
CD74ACT253M	74ACT253SC			MC74ACT253D				
CD74ACT253M96	74ACT253SCX			MC74ACT253DR2				
CD74ACT257E	74ACT257PC			MC74ACT257N			74ACT257B	
CD74ACT257M	74ACT257SC			MC74ACT257D			74ACT257M	
CD74ACT257M96	74ACT257SCX			MC74ACT257DR2			74ACT257MTR	
CD74ACT258M	74ACT258SC		MC74ACT258D					
CD74ACT258M96	74ACT258SCX		MC74ACT258DR2					
CD74ACT273E	74ACT273PC			MC74ACT273N			74ACT273B	
CD74ACT273M	74ACT273SC			MC74ACT273DW			74ACT273M	
CD74ACT273M96	74ACT273SCX			MC74ACT273DWR2			74ACT273MTR	
CD74ACT273PW	74ACT273MTC			MC74ACT273DT				
CD74ACT273PWR	74ACT273MTCX			MC74ACT273DTR2			74ACT273TTR	
CD74ACT280E							74ACT280B	
CD74ACT280M	74ACT280SC						74ACT280M	
CD74ACT280M96							74ACT280MTR	
CD74ACT299M	74ACT299SC			MC74ACT299DW			74ACT299M	
CD74ACT299M96	74ACT299SCX			MC74ACT299DWR2			74ACT299MTR	
CD74ACT540E				MC74ACT540N				
CD74ACT540M				MC74ACT540DW				
CD74ACT540M96				MC74ACT540DWR2				
CD74ACT541E				MC74ACT541N			74ACT541B	
CD74ACT541M				MC74ACT541DW			74ACT541M	
CD74ACT541M96				MC74ACT541DWR2			74ACT541MTR	
CD74ACT623M96			MC74ACT623DWR2					
CD74ACT646EN				MC74ACT646N				
CD74ACT646M				MC74ACT646DW				
CD74ACT646M96				MC74ACT646DWR2				
CD74ACT652EN				MC74ACT652N				
CD74ACT652M				MC74ACT652DW				
CD74ACT652M96				MC74ACT652DWR2				
CD74HC00E						74HC00N		
CD74HC00M						74HC00D		
CD74HC00M96						74HC00D-T		
CD74HC02E						74HC02N		
CD74HC02M						74HC02D		
CD74HC02M96						74HC02D-T		
CD74HC03E						74HC03N	M74HC03B1R	
CD74HC03M						74HC03D	M74HC03M1R	
CD74HC03M96						74HC03D-T	M74HC03RM13TR	
CD74HC04E						74HC04N		
CD74HC04M						74HC04D		
CD74HC04M96						74HC04D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC08E						74HC08N		
CD74HC08M						74HC08D		
CD74HC08M96						74HC08D-T		
CD74HC107E						74HC107N	M74HC107B1R	
CD74HC107M						74HC107D	M74HC107M1R	
CD74HC107M96						74HC107D-T	M74HC107RM13TR	
CD74HC109E						74HC109N	M74HC109B1R	
CD74HC109M						74HC109D	M74HC109M1R	
CD74HC109M96						74HC109D-T	M74HC109RM13TR	
CD74HC10E			MC74HC10N			74HC10N	M74HC10B1R	
CD74HC10M			MC74HC10D			74HC10D	M74HC10M1R	
CD74HC10M96			MC74HC10DR2			74HC10D-T	M74HC10RM13TR	
CD74HC112E						74HC112N		
CD74HC112M96						74HC112D-T		
CD74HC112PW						74HC112PW		
CD74HC112PWR						74HC112PW-T		
CD74HC11E			MC74HC11N			74HC11N	M74HC11B1R	
CD74HC11M			MC74HC11D			74HC11D	M74HC11M1R	
CD74HC11M96			MC74HC11DR2			74HC11D-T	M74HC11RM13TR	
CD74HC123E						74HC123N	M74HC123B1R	
CD74HC123M	MM74HC123AM					74HC123D	M74HC123M1R	
CD74HC123M96	MM74HC123AMX					74HC123D-T	M74HC123RM13TR	
CD74HC123PW						74HC123PW		
CD74HC123PWR						74HC123PW-T	M74HC123TTR	
CD74HC125E						74HC125N		
CD74HC125M						74HC125D		
CD74HC125M96						74HC125D-T		
CD74HC126E						74HC126N		
CD74HC126M						74HC126D		
CD74HC126M96						74HC126D-T		
CD74HC132E						74HC132N		
CD74HC132M						74HC132D		
CD74HC132M96						74HC132D-T		
CD74HC137E			MC74HC137N			74HC137N	M74HC137B1R	
CD74HC138E						74HC138N		
CD74HC138M						74HC138D		
CD74HC138M96						74HC138D-T		
CD74HC139E	MM74HC139N					74HC139N		
CD74HC139M	MM74HC139M					74HC139D		
CD74HC139M96	MM74HC139MX					74HC139D-T		
CD74HC147E			MC74HC147N			74HC147N	M74HC147B1R	
CD74HC147M			MC74HC147D			74HC147D		
CD74HC147M96			MC74HC147DR2			74HC147D-T	M74HC147RM13TR	
CD74HC14E						74HC14N		
CD74HC14M						74HC14D		
CD74HC14M96						74HC14D-T		
CD74HC151E			MC74HC151N			74HC151N		
CD74HC151M			MC74HC151D			74HC151D		
CD74HC151M96			MC74HC151DR2			74HC151D-T		
CD74HC153E			MC74HC153N			74HC153N		
CD74HC153M			MC74HC153D			74HC153D		
CD74HC153M96			MC74HC153DR2			74HC153D-T		
CD74HC154E			MC74HC154N			74HC154N	M74HC154B1R	
CD74HC154M	MM74HC154WM		MC74HC154DW			74HC154D	M74HC154M1R	
CD74HC154M96	MM74HC154WMX		MC74HC154DWR2			74HC154D-T	M74HC154RM13TR	
CD74HC157E						74HC157N		
CD74HC157M						74HC157D		
CD74HC157M96						74HC157D-T		
CD74HC161E	MM74HC161N					74HC161N		
CD74HC161M						74HC161D		
CD74HC161M96						74HC161D-T		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC163E	MM74HC163N			MC74HC163AN		74HC163N		
CD74HC163M	MM74HC163M			MC74HC163AD		74HC163D		
CD74HC163M96	MM74HC163MX			MC74HC163ADR2		74HC163D-T		
CD74HC164E						74HC164N		
CD74HC164M						74HC164D		
CD74HC164M96						74HC164D-T		
CD74HC165E				MC74HC165AN		74HC165N		
CD74HC165M				MC74HC165AD		74HC165D		
CD74HC165M96				MC74HC165ADR2		74HC165D-T		
CD74HC166E						74HC166N		
CD74HC166M						74HC166D		
CD74HC166M96						74HC166D-T		
CD74HC173E			MC74HC173N			74HC173N	M74HC173B1R	
CD74HC173M			MC74HC173D			74HC173D	M74HC173M1R	
CD74HC173M96			MC74HC173DR2			74HC173D-T	M74HC173RM13TR	
CD74HC173PW						74HC173PW		
CD74HC173PWR						74HC173PW-T		
CD74HC174E						74HC174N		
CD74HC174M						74HC174D		
CD74HC174M96						74HC174D-T		
CD74HC175E						74HC175N		
CD74HC175M						74HC175D		
CD74HC175M96						74HC175D-T		
CD74HC190E							M74HC190B1R	
CD74HC191E						74HC191N	M74HC191B1R	
CD74HC191M						74HC191D	M74HC191M1R	
CD74HC191M96						74HC191D-T	M74HC191RM13TR	
CD74HC192E							M74HC192B1R	
CD74HC193E						74HC193N	M74HC193B1R	
CD74HC193M						74HC193D	M74HC193M1R	
CD74HC193M96						74HC193D-T	M74HC193RM13TR	
CD74HC194E						74HC194N	M74HC194B1R	
CD74HC194M						74HC194D	M74HC194M1R	
CD74HC194M96						74HC194D-T	M74HC194RM13TR	
CD74HC195M							M74HC195RM13TR	
CD74HC20E			MC74HC20N			74HC20N		
CD74HC20M			MC74HC20D			74HC20D		
CD74HC20M96			MC74HC20DR2			74HC20D-T		
CD74HC21E						74HC21N		
CD74HC21M						74HC21D		
CD74HC21M96						74HC21D-T		
CD74HC221E	MM74HC221AN						M74HC221B1R	
CD74HC221M	MM74HC221AM						M74HC221M1R	
CD74HC221M96	MM74HC221AMX						M74HC221RM13TR	
CD74HC221NSR	MM74HC221ASJ							
CD74HC237E			MC74HC237N				M74HC237B1R	
CD74HC237M			MC74HC237D				M74HC237M1R	
CD74HC237M96			MC74HC237DR2				M74HC237RM13TR	
CD74HC238E							M74HC238B1R	
CD74HC238M							M74HC238M1R	
CD74HC238M96							M74HC238RM13TR	
CD74HC238PWR							M74HC238TTR	
CD74HC241E			MC74HC241AN					
CD74HC241M			MC74HC241ADW					
CD74HC241M96			MC74HC241ADWR2					
CD74HC243E							M74HC243B1R	
CD74HC243M							M74HC243M1R	
CD74HC243M96							M74HC243RM13TR	
CD74HC251E			MC74HC251N					
CD74HC251M			MC74HC251D					
CD74HC251M96			MC74HC251DR2					

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC253E			MC74HC253N					
CD74HC253M			MC74HC253DR2					
CD74HC257E			MC74HC257N					
CD74HC257M			MC74HC257D					
CD74HC257M96			MC74HC257DR2					
CD74HC259E			MC74HC259N					
CD74HC259M			MC74HC259D					
CD74HC259M96			MC74HC259DR2					
CD74HC27E			MC74HC27N					
CD74HC27M			MC74HC27D					
CD74HC27M96			MC74HC27DR2					
CD74HC280E			MC74HC280N				M74HC280B1R	
CD74HC280M96			MC74HC280DR2				M74HC280RM13TR	
CD74HC283E							M74HC283B1R	
CD74HC283M							M74HC283M1R	
CD74HC283M96							M74HC283RM13TR	
CD74HC299E			MC74HC299N				M74HC299B1R	
CD74HC299M			MC74HC299DW	MC74HC299DW			M74HC299M1R	
CD74HC299M96			MC74HC299DWR2				M74HC299RM13TR	
CD74HC30E			MC74HC30N				M74HC30B1R	
CD74HC30M			MC74HC30D				M74HC30M1R	
CD74HC30M96			MC74HC30DR2				M74HC30RM13TR	
CD74HC354E							M74HC354B1R	
CD74HC365E			MC74HC365AN			74HC365N	M74HC365B1R	
CD74HC365M			MC74HC365AD			74HC365D	M74HC365M1R	
CD74HC365M96			MC74HC365ADR2			74HC365D-T	M74HC365RM13TR	
CD74HC366E						74HC366N	M74HC366B1R	
CD74HC366M						74HC366D-T	M74HC366M1R	
CD74HC366M96							M74HC366RM13TR	
CD74HC367E			MC74HC367AN			74HC367N		
CD74HC367M			MC74HC367AD			74HC367D		
CD74HC367M96			MC74HC367ADR2			74HC367D-T		
CD74HC368E						74HC368N		
CD74HC368M						74HC368D		
CD74HC368M96						74HC368D-T		
CD74HC373E						74HC373N		
CD74HC373M						74HC373D		
CD74HC373M96						74HC373D-T		
CD74HC374E						74HC374N		
CD74HC374M						74HC374D		
CD74HC374M96						74HC374D-T		
CD74HC377E						74HC377N	M74HC377B1R	
CD74HC377M						74HC377D	M74HC377M1R	
CD74HC377M96						74HC377D-T	M74HC377RM13TR	
CD74HC390E				MC74HC390AN		74HC390N	M74HC390B1R	
CD74HC390M				MC74HC390AD		74HC390D	M74HC390M1R	
CD74HC390M96				MC74HC390ADR2		74HC390D-T	M74HC390RM13TR	
CD74HC393E						74HC393N	M74HC393B1R	
CD74HC393M						74HC393D	M74HC393M1R	
CD74HC393M96						74HC393D-T	M74HC393RM13TR	
CD74HC4002E			MC74HC4002N			74HC4002N	M74HC4002B1R	
CD74HC4002M			MC74HC4002D			74HC4002D	M74HC4002M1R	
CD74HC4002M96			MC74HC4002DR2			74HC4002D-T	M74HC4002RM13TR	
CD74HC4002PW						74HC4002PW		
CD74HC4002PWR						74HC4002PW-T		
CD74HC40103E						74HC40103N	M74HC40103B1R	
CD74HC40103M						74HC40103D	M74HC40103M1R	
CD74HC40103M96						74HC40103D-T	M74HC40103RM13TR	
CD74HC40105E						74HC40105N		
CD74HC40105M						74HC40105D		
CD74HC40105M96						74HC40105D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC4015E						74HC4015N		
CD74HC4015M						74HC4015D-T		
CD74HC4016E						74HC4016N	M74HC4016B1R	
CD74HC4016M96						74HC4016D-T	M74HC4016RM13TR	
CD74HC4017E			MC74HC4017N			74HC4017N	M74HC4017B1R	
CD74HC4017M			MC74HC4017D			74HC4017D	M74HC4017M1R	
CD74HC4017M96			MC74HC4017DR2			74HC4017D-T	M74HC4017RM13TR	
CD74HC4017PW						74HC4017PW		
CD74HC4017PWR						74HC4017PW-T		
CD74HC4020E	MM74HC4020N			MC74HC4020AN		74HC4020N	M74HC4020B1R	
CD74HC4020M	MM74HC4020M			MC74HC4020AD		74HC4020D	M74HC4020M1R	
CD74HC4020M96	MM74HC4020MX			MC74HC4020ADR2		74HC4020D-T	M74HC4020RM13TR	
CD74HC4024E			MC74HC4024N			74HC4024N	M74HC4024B1R	
CD74HC4024M			MC74HC4024D			74HC4024D	M74HC4024M1R	
CD74HC4024M96			MC74HC4024DR2			74HC4024D-T	M74HC4024RM13TR	
CD74HC4024PW						74HC4024PW		
CD74HC4024PWR						74HC4024PW-T		
CD74HC4040E				MC74HC4040AN		74HC4040N	M74HC4040B1R	
CD74HC4040M				MC74HC4040AD		74HC4040D	M74HC4040M1R	
CD74HC4040M96				MC74HC4040ADR2		74HC4040D-T	M74HC4040RM13TR	
CD74HC4040NSR				MC74HC4040AFEL				
CD74HC4046AE				MC74HC4046AN		74HC4046AN		
CD74HC4046AM				MC74HC4046AD		74HC4046AD		
CD74HC4046AM96				MC74HC4046ADR2		74HC4046AD-T		
CD74HC4046ANSR				MC74HC4046AFEL				
CD74HC4046APWR				MC74HC4046ADTR2		74HC4046APW-T		
CD74HC4049E			MC74HC4049N			74HC4049N	M74HC4049B1R	
CD74HC4049M			MC74HC4049D			74HC4049D	M74HC4049M1R	
CD74HC4049M96			MC74HC4049DR2			74HC4049D-T	M74HC4049RM13TR	
CD74HC4050E			MC74HC4050N			74HC4050N	M74HC4050B1R	
CD74HC4050M			MC74HC4050D			74HC4050D	M74HC4050M1R	
CD74HC4050M96			MC74HC4050DR2			74HC4050D-T	M74HC4050RM13TR	
CD74HC4050PW						74HC4050PW		
CD74HC4050PWR						74HC4050PW-T	M74HC4050TTR	
CD74HC4051E				MC74HC4051AN		74HC4051N	M74HC4051B1R	
CD74HC4051M				MC74HC4051ADW		74HC4051D	M74HC4051M1R	
CD74HC4051M96	MM74HC4051WMX			MC74HC4051ADWR2		74HC4051D-T	M74HC4051RM13TR	
CD74HC4051NSR				MC74HC4051AFEL				
CD74HC4051PWR				MC74HC4051ADTR2		74HC4051PW-T	M74HC4051TTR	
CD74HC4052E				MC74HC4052N		74HC4052N	M74HC4052B1R	
CD74HC4052M				MC74HC4052ADW		74HC4052D	M74HC4052M1R	
CD74HC4052M96				MC74HC4052ADWR2		74HC4052D-T		
CD74HC4052NSR				MC74HC4052AFEL				
CD74HC4053E				MC74HC4053AN		74HC4053N	M74HC4053B1R	
CD74HC4053M				MC74HC4053ADW		74HC4053D	M74HC4053M1R	
CD74HC4053M96	MM74HC4053MX			MC74HC4053ADWR2		74HC4053D-T		
CD74HC4053NSR				MC74HC4053AFEL				
CD74HC4053PW				MC74HC4053ADT		74HC4053PW		
CD74HC4053PWR				MC74HC4053ADTR2		74HC4053PW-T	M74HC4053TTR	
CD74HC4059E						74HC4059N		
CD74HC4059M96						74HC4059D-T		
CD74HC4060E						74HC4060N	M74HC4060B1R	
CD74HC4060M						74HC4060D	M74HC4060M1R	
CD74HC4060M96						74HC4060D-T	M74HC4060RM13TR	
CD74HC4060PWR							M74HC4060TTR	
CD74HC4066E	MM74HC4066N					74HC4066N	M74HC4066B1R	
CD74HC4066M	MM74HC4066M					74HC4066D	M74HC4066M1R	
CD74HC4066M96	MM74HC4066MX					74HC4066D-T	M74HC4066RM13TR	
CD74HC4066PW	MM74HC4066MTC							
CD74HC4066PWR	MM74HC4066MTCX						M74HC4066TTR	
CD74HC4067E						74HC4067N		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC4067M						74HC4067D		
CD74HC4067M96						74HC4067D-T		
CD74HC4075E			MC74HC4075N			74HC4075N	M74HC4075B1R	
CD74HC4075E								TC74HC4075AP
CD74HC4075M			MC74HC4075D			74HC4075D	M74HC4075M1R	
CD74HC4075M96			MC74HC4075DR2			74HC4075D-T	M74HC4075RM13TR	
CD74HC4075NSR								TC74HC4075AF
CD74HC4094E						74HC4094N	M74HC4094B1R	
CD74HC4094M						74HC4094D	M74HC4094M1R	
CD74HC4094M96						74HC4094D-T		
CD74HC4094PW						74HC4094PW		
CD74HC4094PWR						74HC4094PW-T	M74HC4094TTR	
CD74HC423E	MM74HC423AN					74HC423N	M74HC423B1R	
CD74HC423M	MM74HC423AM					74HC423D	M74HC423M1R	
CD74HC423M96	MM74HC423AMX					74HC423D-T	M74HC423RM13TR	
CD74HC423NSR	MM74HC423ASJX							
CD74HC42E			MC74HC42N			74HC42N		
CD74HC42M			MC74HC42D			74HC42D-T		
CD74HC4316E				MC74HC4316N		74HC4316N	M74HC4316B1R	
CD74HC4316M	MM74HC4316M			MC74HC4316D		74HC4316D	M74HC4316M1R	
CD74HC4316M96	MM74HC4316MX			MC74HC4316DR2		74HC4316D-T	M74HC4316RM13TR	
CD74HC4316NSR				MC74HC4316FEL				
CD74HC4316PW				MC74HC4316ADT		74HC4316PW		
CD74HC4316PWR				MC74HC4316ADTR2		74HC4316PW-T	M74HC4316TTR	
CD74HC4351E			MC74HC4351N			74HC4351N	M74HC4351B1R	
CD74HC4351M			MC74HC4351DW			74HC4351D	M74HC4351M1R	
CD74HC4351M96			MC74HC4351DWR2			74HC4351D-T	M74HC4351RM13TR	
CD74HC4352E							M74HC4352B1R	
CD74HC4511E						74HC4511N		
CD74HC4511M						74HC4511D	M74HC4511M1R	
CD74HC4511M96						74HC4511D-T	M74HC4511RM13TR	
CD74HC4514E	MM74HC4514N		MC74HC4514N			74HC4514N	M74HC4514B1R	
CD74HC4514M			MC74HC4514DW			74HC4514D	M74HC4514M1R	
CD74HC4514M96			MC74HC4514DWR2			74HC4514D-T	M74HC4514RM13TR	
CD74HC4515E						74HC4515N	M74HC4515B1R	
CD74HC4515M						74HC4515D	M74HC4515M1R	
CD74HC4515M96						74HC4515D-T	M74HC4515RM13TR	
CD74HC4518E							M74HC4518B1R	
CD74HC4520E						74HC4520N	M74HC4520B1R	
CD74HC4520M						74HC4520D	M74HC4520M1R	
CD74HC4520M96						74HC4520D-T	M74HC4520RM13TR	
CD74HC4538E				MC74HC4538AN		74HC4538N	M74HC4538B1R	
CD74HC4538M	MM74HC4538M			MC74HC4538AD		74HC4538D	M74HC4538M1R	
CD74HC4538M96	MM74HC4538MX			MC74HC4538ADR2		74HC4538D-T	M74HC4538RM13TR	
CD74HC4538NSR				MC74HC4538AFEL				
CD74HC4538PW				MC74HC4538ADT		74HC4538PW		
CD74HC4538PWR				MC74HC4538ADTR2		74HC4538PW-T	M74HC4538TTR	
CD74HC4543E							M74HC4543B1R	
CD74HC533E							M74HC533B1R	
CD74HC534E			MC74HC534AN			74HC534N	M74HC534B1R	
CD74HC540E						74HC540N		
CD74HC540M						74HC540D		
CD74HC540M96						74HC540D-T		
CD74HC541E						74HC541N		
CD74HC541M						74HC541D		
CD74HC541M96						74HC541D-T		
CD74HC563E			MC74HC563AN			74HC563N		
CD74HC563M			MC74HC563ADW			74HC563D-T		
CD74HC564E			MC74HC564AN			74HC564N	M74HC564B1R	
CD74HC564M			MC74HC564ADWR2			74HC564D-T	M74HC564RM13TR	
CD74HC573E						74HC573N	M74HC573B1R	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HC573M						74HC573D	M74HC573M1R	
CD74HC573M96						74HC573D-T	M74HC573RM13TR	
CD74HC574E						74HC574N		
CD74HC574M						74HC574D		
CD74HC574M96						74HC574D-T		
CD74HC597E	MM74HC597N		MC74HC597AN			74HC597N	M74HC597B1R	
CD74HC597M	MM74HC597M		MC74HC597AD			74HC597D	M74HC597M1R	
CD74HC597M96	MM74HC597MX		MC74HC597ADR2			74HC597D-T	M74HC597RM13TR	
CD74HC597NSR	MM74HC597SJX							
CD74HC640M			MC74HC640AN			74HC640N		
CD74HC646M						74HC646D		
CD74HC646M96						74HC646D-T		
CD74HC670E						74HC670N	M74HC670B1R	
CD74HC670M						74HC670D	M74HC670M1R	
CD74HC670M96						74HC670D-T	M74HC670RM13TR	
CD74HC688E			MC74HC688N			74HC688N	M74HC688B1R	
CD74HC688M			MC74HC688DW			74HC688D	M74HC688M1R	
CD74HC688M96			MC74HC688DWR2			74HC688D-T	M74HC688RM13TR	
CD74HC7046AE						74HC7046AN		
CD74HC7046AM						74HC7046AD		
CD74HC7046AM96						74HC7046AD-T		
CD74HC7266E			MC74HC7266AN			74HC7266N	M74HC7266B1R	
CD74HC7266M			MC74HC7266AD			74HC7266D	M74HC7266M1R	
CD74HC7266M96			MC74HC7266ADR2			74HC7266D-T	M74HC7266RM13TR	
CD74HC73E			MC74HC73N			74HC73N	M74HC73B1R	
CD74HC73M			MC74HC73D			74HC73D	M74HC73M1R	
CD74HC73M96			MC74HC73DR2			74HC73D-T	M74HC73RM13TR	
CD74HC74E						74HC74N	M74HC74B1R	
CD74HC74M						74HC74D	M74HC74M1R	
CD74HC74M96						74HC74D-T	M74HC74RM13TR	
CD74HC75E			MC74HC75N			74HC75N	M74HC75B1R	
CD74HC75M			MC74HC75D			74HC75D	M74HC75M1R	
CD74HC75M96			MC74HC75DR2			74HC75D-T	M74HC75RM13TR	
CD74HC75PW						74HC75PW		
CD74HC75PWR						74HC75PW-T	M74HC75TTR	
CD74HC85E			MC74HC85N			74HC85N	M74HC85B1R	
CD74HC85M						74HC85D	M74HC85M1R	
CD74HC85M96						74HC85D-T	M74HC85RM13TR	
CD74HC85PW						74HC85PW		
CD74HC85PWR						74HC85PW-T		
CD74HC86E						74HC86N	M74HC86B1R	
CD74HC86M						74HC86D	M74HC86M1R	
CD74HC86M96						74HC86D-T	M74HC86RM13TR	
CD74HC93E						74HC93N		
CD74HC93M						74HC93D		
CD74HC93M96						74HC93D-T		
CD74HCT00E			MC74HCT00AN			74HCT00N		
CD74HCT00M			MC74HCT00AD			74HCT00D		
CD74HCT00M96			MC74HCT00ADR2			74HCT00D-T		
CD74HCT02E						74HCT02N		
CD74HCT02M						74HCT02D		
CD74HCT02M96						74HCT02D-T		
CD74HCT03E						74HCT03N		
CD74HCT03M						74HCT03D		
CD74HCT03M96						74HCT03D-T		
CD74HCT04E						74HCT04N		
CD74HCT04M						74HCT04D		
CD74HCT04M96						74HCT04D-T		
CD74HCT08E			MC74HCT08AN			74HCT08N		
CD74HCT08M			MC74HCT08AD			74HCT08D		
CD74HCT08M96			MC74HCT08ADR2			74HCT08D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HCT107E						74HCT107N		
CD74HCT109E						74HCT109N		
CD74HCT109M						74HCT109D		
CD74HCT109M96						74HCT109D-T		
CD74HCT10E						74HCT10N	M74HCT10B1R	
CD74HCT10M						74HCT10D	M74HCT10M1R	
CD74HCT10M96						74HCT10D-T	M74HCT10RM13TR	
CD74HCT112E						74HCT112N		
CD74HCT11E						74HCT11N		
CD74HCT11M						74HCT11D		
CD74HCT11M96						74HCT11D-T		
CD74HCT123E						74HCT123N		
CD74HCT123M						74HCT123D		
CD74HCT123M96						74HCT123D-T		
CD74HCT125E						74HCT125N		
CD74HCT125M						74HCT125D		
CD74HCT125M96						74HCT125D-T		
CD74HCT126E						74HCT126N	M74HCT126B1R	
CD74HCT126M						74HCT126D	M74HCT126M1R	
CD74HCT126M96						74HCT126D-T	M74HCT126RM13TR	
CD74HCT132E						74HCT132N	M74HCT132B1R	
CD74HCT132M						74HCT132D	M74HCT132M1R	
CD74HCT132M96						74HCT132D-T	M74HCT132RM13TR	
CD74HCT137E						74HCT137N		
CD74HCT137M96						74HCT137D-T	M74HCT137RM13TR	
CD74HCT138E						74HCT138N		
CD74HCT138M						74HCT138D		
CD74HCT138M96						74HCT138D-T		
CD74HCT139E						74HCT139N		
CD74HCT139M						74HCT139D		
CD74HCT139M96						74HCT139D-T		
CD74HCT147E						74HCT147N		
CD74HCT14E						74HCT14N		
CD74HCT14M						74HCT14D		
CD74HCT14M96						74HCT14D-T		
CD74HCT151E						74HCT151N		
CD74HCT151M						74HCT151D		
CD74HCT151M96						74HCT151D-T		
CD74HCT153E						74HCT153N		
CD74HCT153M						74HCT153D		
CD74HCT153M96						74HCT153D-T		
CD74HCT154E						74HCT154N		
CD74HCT154M						74HCT154D		
CD74HCT154M96						74HCT154D-T		
CD74HCT157E			MC74HCT157AN			74HCT157N		
CD74HCT157M			MC74HCT157AD			74HCT157D		
CD74HCT157M96			MC74HCT157ADR2			74HCT157D-T		
CD74HCT158E						74HCT158N	M74HCT158B1R	
CD74HCT161E						74HCT161N		
CD74HCT161M						74HCT161D	M74HCT161M1R	
CD74HCT161M96						74HCT161D-T	M74HCT161RM13TR	
CD74HCT163E			MC74HCT163AN			74HCT163N	M74HCT163B1R	
CD74HCT163M	MM74HCT163M					74HCT163D	M74HCT163M1R	
CD74HCT163M96			MC74HCT163ADR2			74HCT163D-T	M74HCT163RM13TR	
CD74HCT164E						74HCT164N	M74HCT164B1R	
CD74HCT164M						74HCT164D	M74HCT164M1R	
CD74HCT164M96						74HCT164D-T	M74HCT164RM13TR	
CD74HCT165E						74HCT165N		
CD74HCT165M						74HCT165D		
CD74HCT165M96						74HCT165D-T		
CD74HCT166E						74HCT166N		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HCT166M						74HCT166D		
CD74HCT166M96						74HCT166D-T		
CD74HCT173E						74HCT173N		
CD74HCT173M						74HCT173D		
CD74HCT173M96						74HCT173D-T		
CD74HCT174E			MC74HCT174AN			74HCT174N	M74HCT174B1R	
CD74HCT174M			MC74HCT174AD			74HCT174D	M74HCT174M1R	
CD74HCT174M96			MC74HCT174ADR2			74HCT174D-T	M74HCT174RM13TR	
CD74HCT175E						74HCT175N		
CD74HCT175M						74HCT175D		
CD74HCT175M96						74HCT175D-T		
CD74HCT191E						74HCT191N		
CD74HCT191M						74HCT191D-T		
CD74HCT193E						74HCT193N		
CD74HCT194E						74HCT194N		
CD74HCT20E						74HCT20N		
CD74HCT20M						74HCT20D		
CD74HCT20M96						74HCT20D-T		
CD74HCT21E						74HCT21N		
CD74HCT21M						74HCT21D		
CD74HCT21M96						74HCT21D-T		
CD74HCT240E			MC74HCT240AN					
CD74HCT240M			MC74HCT240ADW					
CD74HCT240M96			MC74HCT240ADWR2					
CD74HCT241E			MC74HCT241AN				M74HCT241B1R	
CD74HCT241M96			MC74HCT241ADWR2				M74HCT241RM13TR	
CD74HCT258E							M74HCT258B1R	
CD74HCT273E	MM74HCT273N						M74HCT273B1R	
CD74HCT273M	MM74HCT273WMM						M74HCT273M1R	
CD74HCT273M96	MM74HCT273WMMX						M74HCT273RM13TR	
CD74HCT27E							M74HCT27B1R	
CD74HCT30E							M74HCT30B1R	
CD74HCT30M							M74HCT30M1R	
CD74HCT30M96							M74HCT30RM13TR	
CD74HCT32E			MC74HCT32AN					
CD74HCT32M			MC74HCT32AD					
CD74HCT32M96			MC74HCT32ADR2					
CD74HCT365E						74HCT365N		
CD74HCT365M						74HCT365D		
CD74HCT365M96						74HCT365D-T		
CD74HCT367E						74HCT367N	M74HCT367B1R	
CD74HCT367M						74HCT367D	M74HCT367M1R	
CD74HCT367M96						74HCT367D-T	M74HCT367RM13TR	
CD74HCT368E						74HCT368N	M74HCT368B1R	
CD74HCT368M						74HCT368D	M74HCT368M1R	
CD74HCT368M96						74HCT368D-T	M74HCT368RM13TR	
CD74HCT373E						74HCT373N		
CD74HCT373M						74HCT373D		
CD74HCT373M96						74HCT373D-T		
CD74HCT374E						74HCT374N		
CD74HCT374M						74HCT374D		
CD74HCT374M96						74HCT374D-T		
CD74HCT377E						74HCT377N		
CD74HCT377M						74HCT377D		
CD74HCT377M96						74HCT377D-T		
CD74HCT390E						74HCT390N		
CD74HCT390M						74HCT390D		
CD74HCT390M96						74HCT390D-T		
CD74HCT393E						74HCT393N		
CD74HCT393M						74HCT393D		
CD74HCT393M96						74HCT393D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HCT40103E						74HCT40103N		
CD74HCT40103M						74HCT40103D		
CD74HCT40103M96						74HCT40103D-T		
CD74HCT40105E						74HCT40105N		
CD74HCT40105M						74HCT40105D		
CD74HCT40105M96						74HCT40105D-T		
CD74HCT4020E						74HCT4020N		
CD74HCT4020M						74HCT4020D		
CD74HCT4020M96						74HCT4020D-T		
CD74HCT4024E						74HCT4024N		
CD74HCT4024M						74HCT4024D-T		
CD74HCT4040E						74HCT4040N		
CD74HCT4040M						74HCT4040D		
CD74HCT4040M96						74HCT4040D-T		
CD74HCT4046AE						74HCT4046AN		
CD74HCT4046AM						74HCT4046AD		
CD74HCT4046AM96						74HCT4046AD-T		
CD74HCT4051E						74HCT4051N		
CD74HCT4051M						74HCT4051D		
CD74HCT4051M96						74HCT4051D-T		
CD74HCT4052E						74HCT4052N		
CD74HCT4052M						74HCT4052D		
CD74HCT4052M96						74HCT4052D-T		
CD74HCT4053E						74HCT4053N	M74HCT4053B1R	
CD74HCT4053M						74HCT4053D		
CD74HCT4053M96						74HCT4053D-T		
CD74HCT4053PWR						74HCT4053PW-T		
CD74HCT4060E						74HCT4060N		
CD74HCT4060M						74HCT4060D		
CD74HCT4060M96						74HCT4060D-T		
CD74HCT4066E						74HCT4066N		
CD74HCT4066M						74HCT4066D		
CD74HCT4066M96						74HCT4066D-T		
CD74HCT4067M						74HCT4067D		
CD74HCT4067M96						74HCT4067D-T		
CD74HCT4075E						74HCT4075N		
CD74HCT4094E						74HCT4094N		
CD74HCT4094M						74HCT4094D		
CD74HCT4094M96						74HCT4094D-T		
CD74HCT423E						74HCT423N		
CD74HCT423M96						74HCT423D-T		
CD74HCT42E						74HCT42N		
CD74HCT4316E						74HCT4316N		
CD74HCT4316M						74HCT4316D		
CD74HCT4316M96						74HCT4316D-T		
CD74HCT4351E						74HCT4351N		
CD74HCT4511E						74HCT4511N		
CD74HCT4514E						74HCT4514N		
CD74HCT4515E						74HCT4515N		
CD74HCT4520E						74HCT4520N		
CD74HCT4520M						74HCT4520D		
CD74HCT4520M96						74HCT4520D-T		
CD74HCT4538E						74HCT4538N		
CD74HCT4538M						74HCT4538D		
CD74HCT4538M96						74HCT4538D-T		
CD74HCT533E							M74HCT533B1R	
CD74HCT534E						74HCT534N	M74HCT534B1R	
CD74HCT540E						74HCT540N		
CD74HCT540M						74HCT540D		
CD74HCT540M96						74HCT540D-T		
CD74HCT541E						74HCT541N		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CD74HCT541M						74HCT541D		
CD74HCT541M96						74HCT541D-T		
CD74HCT563E						74HCT563N	M74HCT563B1R	
CD74HCT563M						74HCT563D-T	M74HCT563RM13TR	
CD74HCT564E						74HCT564N		
CD74HCT564M						74HCT564D-T	M74HCT564RM13TR	
CD74HCT573E						74HCT573N		
CD74HCT573M						74HCT573D		
CD74HCT573M96						74HCT573D-T		
CD74HCT574E						74HCT574N		
CD74HCT574M						74HCT574D		
CD74HCT574M96						74HCT574D-T		
CD74HCT597E						74HCT597N		
CD74HCT597M						74HCT597D		
CD74HCT597M96						74HCT597D-T		
CD74HCT640E						74HCT640N	M74HCT640B1R	
CD74HCT640M						74HCT640D-T	M74HCT640RM13TR	
CD74HCT646M96						74HCT646D-T	M74HCT646RM13TR	
CD74HCT652M						74HCT652D	M74HCT652M1R	
CD74HCT652M96						74HCT652D-T	M74HCT652RM13TR	
CD74HCT670E						74HCT670N		
CD74HCT670M						74HCT670D		
CD74HCT670M96						74HCT670D-T		
CD74HCT688E						74HCT688N	M74HCT688B1R	
CD74HCT688M						74HCT688D	M74HCT688M1R	
CD74HCT688M96						74HCT688D-T	M74HCT688RM13TR	
CD74HCT7046AE						74HCT7046AN		
CD74HCT7046AM						74HCT7046AD		
CD74HCT7046AM96						74HCT7046AD-T		
CD74HCT73E						74HCT73N		
CD74HCT73M						74HCT73D		
CD74HCT73M96						74HCT73D-T		
CD74HCT74E						74HCT74N	M74HCT74B1R	
CD74HCT74M						74HCT74D	M74HCT74M1R	
CD74HCT74M96						74HCT74D-T	M74HCT74RM13TR	
CD74HCT75E						74HCT75N	M74HCT75B1R	
CD74HCT75M96						74HCT75D-T		
CD74HCT85E						74HCT85N		
CD74HCT85M						74HCT85D		
CD74HCT85M96						74HCT85D-T		
CD74HCT86E							M74HCT86B1R	
CD74HCT86M							M74HCT86M1R	
CD74HCT86M96							M74HCT86RM13TR	
CD74HCT93E						74HCT93N		
CD74HCU04E						74HCU04N		
CD74HCU04M						74HCU04D		
CD74HCU04M96						74HCU04D-T		
CY74FCT138ATSOC					PI74FCT138ATWX			
CY74FCT162240CTPVC		IDT74FCT162240CTPV						
CY74FCT162373ATPVC					PI74FCT162373ATVX			
CY74FCT162373CTPVC					PI74FCT162373CTVX			
CY74FCT16244CTPVC		IDT74FCT16244CTPV						
CY74FCT16244TPVC		IDT74FCT16244TPV						
CY74FCT2240CTQCT		IDT74FCT2240CTQ						
CY74FCT2244CTQCT		IDT74FCT2244CTQ						
CY74FCT2244TSOC					PI74FCT2244TS			
CY74FCT2245ATPC					PI74FCT2245TP			
CY74FCT2245ATSOC		IDT74FCT2245ATSO						
CY74FCT240ATQCT					PI74FCT240ATQX			
CY74FCT240ATSOC					PI74FCT240ATS			
CY74FCT240ATSOCT					PI74FCT240ATSX			

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CY74FCT240CTQCT		IDT74FCT240CTQ			PI74FCT240CTQX			
CY74FCT240CTSOC		IDT74FCT240CTS0			PI74FCT240CTS			
CY74FCT240CTSOCT					PI74FCT240CTSX			
CY74FCT240TQCT					PI74FCT240TQX			
CY74FCT240TSOC					PI74FCT240TS			
CY74FCT240TSOCT					PI74FCT240TSX			
CY74FCT244ATPC					PI74FCT244ATP			
CY74FCT244ATQCT					PI74FCT244ATQX			
CY74FCT244ATSOC					PI74FCT244ATS			
CY74FCT244ATSOCT					PI74FCT244ATSX			
CY74FCT244CTQCT					PI74FCT244CTQX			
CY74FCT244CTSOC		IDT74FCT244CTS0			PI74FCT244CTS			
CY74FCT244CTSOCT					PI74FCT244CTSX			
CY74FCT244DTQCT					PI74FCT244DTQX			
CY74FCT244DTSOC					PI74FCT244DTS			
CY74FCT244DTSOCT					PI74FCT244DTSX			
CY74FCT244TQCT					PI74FCT244TQX			
CY74FCT244TSOC		IDT74FCT244TS0			PI74FCT244TS			
CY74FCT244TSOCT					PI74FCT244TSX			
CY74FCT245ATPC					PI74FCT245ATP			
CY74FCT245ATQCT		IDT74FCT245ATQ			PI74FCT245ATQX			
CY74FCT245ATSOC					PI74FCT245ATS			
CY74FCT245ATSOCT					PI74FCT245ATSX			
CY74FCT245CTQCT					PI74FCT245CTQX			
CY74FCT245CTSOC					PI74FCT245CTS			
CY74FCT245CTSOCT					PI74FCT245CTSX			
CY74FCT245DTQCT					PI74FCT245DTQX			
CY74FCT245TQCT		IDT74FCT245TQ			PI74FCT245TQX			
CY74FCT245TSOC		IDT74FCT245TS0			PI74FCT245TS			
CY74FCT245TSOCT					PI74FCT245TSX			
CY74FCT2541ATQCT					PI74FCT2541ATQ			
CY74FCT2541ATSOC		IDT74FCT2541ATSO						
CY74FCT273ATQCT					PI74FCT273ATQX			
CY74FCT273ATSOC					PI74FCT273ATS			
CY74FCT273ATSOCT					PI74FCT273ATSX			
CY74FCT273CTQCT		IDT74FCT273CTQ			PI74FCT273CTQX			
CY74FCT273CTSOC					PI74FCT273CTS			
CY74FCT273CTSOCT					PI74FCT273CTSX			
CY74FCT273TQCT					PI74FCT273TQX			
CY74FCT273TSOC					PI74FCT273TS			
CY74FCT273TSOCT					PI74FCT273TSX			
CY74FCT374CTQCT		IDT74FCT374CTQ						
CY74FCT377ATQCT					PI74FCT377ATQX			
CY74FCT377ATSOC					PI74FCT377TS			
CY74FCT377ATSOCT					PI74FCT377TSX			
CY74FCT377CTQCT					PI74FCT377CTQX			
CY74FCT377CTSOC					PI74FCT377CTS			
CY74FCT377CTSOCT					PI74FCT377CTSX			
CY74FCT377TQCT					PI74FCT377TQX			
CY74FCT541ATPC					PI74FCT541ATP			
CY74FCT541ATQCT					PI74FCT541TQX			
CY74FCT541ATSOC					PI74FCT541ATS			
CY74FCT541ATSOCT					PI74FCT541ATSX			
CY74FCT541CTQCT					PI74FCT541CTQX			
CY74FCT541CTSOC					PI74FCT541CTS			
CY74FCT541CTSOCT					PI74FCT541CTSX			
CY74FCT541TSOC					PI74FCT541TS			
CY74FCT541TSOCT					PI74FCT541TSX			
CY74FCT543ATQCT					PI74FCT543ATQX			
CY74FCT543ATSOC					PI74FCT543ATS			
CY74FCT543ATSOCT					PI74FCT543ATSX			

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
CY74FCT543CTQCT					PI74FCT543CTQX			
CY74FCT543CTSOC					PI74FCT543CTS			
CY74FCT543CTSUCT					PI74FCT543CTSX			
CY74FCT543TQCT					PI74FCT543TQX			
CY74FCT543TSOC					PI74FCT543TS			
CY74FCT543TSUCT					PI74FCT543TSX			
CY74FCT574ATQCT					PI74FCT574ATQX			
CY74FCT574ATSOC					PI74FCT574ATS			
CY74FCT574ATSUCT					PI74FCT574ATSX			
CY74FCT574CTQCT					PI74FCT574CTQX			
CY74FCT574CTSOC					PI74FCT574CTS			
CY74FCT574CTSUCT					PI74FCT574CTSX			
CY74FCT574TQCT					PI74FCT574TQX			
CY74FCT574TSOC					PI74FCT574TS			
CY74FCT574TSUCT					PI74FCT574TSX			
CY74FCT646ATQCT					PI74FCT646ATQX			
CY74FCT646ATSOC					PI74FCT646ATS			
CY74FCT646ATSUCT					PI74FCT646ATSX			
CY74FCT646CTQCT					PI74FCT646CTQX			
CY74FCT646CTSOC					PI74FCT646CTS			
CY74FCT646CTSUCT					PI74FCT646CTSX			
CY74FCT821ATQCT					PI74FCT821ATQX			
CY74FCT821ATSOC					PI74FCT821ATS			
CY74FCT821ATSUCT					PI74FCT821ATSX			
CY74FCT821BTPC					PI74FCT821BTP			
CY74FCT821BTSOC					PI74FCT821BTS			
CY74FCT821BTSUCT					PI74FCT821BTSX			
CY74FCT821CTQCT					PI74FCT821CTQX			
CY74FCT821CTSOC					PI74FCT821CTS			
CY74FCT821CTSUCT					PI74FCT821CTSX			
CY74FCT823ATPC					PI74FCT823ATP			
CY74FCT823ATQCT					PI74FCT823ATQX			
CY74FCT823ATSOC					PI74FCT823ATS			
CY74FCT823ATSUCT		IDT74FCT823ATSO T/R			PI74FCT823ATSX			
CY74FCT823BTPC					PI74FCT823BTP			
CY74FCT823CTQCT		IDT74FCT823BTQ			PI74FCT823CTQX			
CY74FCT823CTSOC					PI74FCT823CTS			
CY74FCT823CTSUCT					PI74FCT823CTSX			
Logic not available	74LVX4245QSC							
PCF8574ADW						PCF8574ATD		
PCF8574ADWR						PCF8574ATD-T		
PCF8574AN						PCF8574APN		
PCF8574APW						PCF8574ATDK		
PCF8574APWR						PCF8574ATDK-T		
PCF8574DW						PCF8574TD		
PCF8574DWR						PCF8574TD-T		
PCF8574N						PCF8574PN		
PCF8574PW						PCF8574TDK		
PCF8574PWR						PCF8574TS-T		
SN7400D	DM7400M							
SN7400DR	DM7400MX							
SN7400N	DM7400N							
SN7402N	DM7402N							
SN7404D	DM7404MX							
SN7404N	DM7404N							
SN7406D	DM7406M							
SN7406DR	DM7406MX							
SN7406N	DM7406N							
SN7407D	DM7407M							
SN7407DR	DM7407MX							
SN7407N	DM7407N							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74121N	DM74121N							
SN74123N	DM74123N							
SN74145N	DM74145N							
SN7414N	DM7414N							
SN74150N	DM74150N							
SN7416N	DM7416N							
SN7417D	DM7417M							
SN7417DR	DM7417MX							
SN7417N	DM7417N							
SN7438D	DM7438M							
SN7438DR	DM7438MX							
SN7438N	DM7438N							
SN7445N	DM7445N							
SN7447AN	DM7447AN							
SN74ABT125D	74ABT125CSC					74ABT125D		
SN74ABT125DBR						74ABT125DB-T		
SN74ABT125DR	74ABT125CSCX					74ABT125D-T		
SN74ABT125N						74ABT125N		
SN74ABT125NSR	74ABT125CSJX							
SN74ABT125PW						74ABT125PW		
SN74ABT125PWR	74ABT125CMTCX					74ABT125PW-T		
SN74ABT126D	74ABT126CSC					74ABT126D		
SN74ABT126DBR						74ABT126DB-T		
SN74ABT126DR	74ABT126CSCX					74ABT126D-T		
SN74ABT126NSR	74ABT126CSJX							
SN74ABT126PW						74ABT126PW		
SN74ABT126PWR	74ABT126CMTCX					74ABT126PW-T		
SN74ABT162244DGGR	74ABT162244MTDX					74ABT162244DG-T		
SN74ABT162244DL	74ABT162244CSSC					74ABT162244DL		
SN74ABT162244DLR	74ABT162244CSSX					74ABT162244DL-T		
SN74ABT162245DGGR						74ABT162245ADG-T		
SN74ABT162245DL						74ABT162245ADL		
SN74ABT162245DLR						74ABT162245ADL-T		
SN74ABT16240ADGGR						74ABT16240ADG-T		
SN74ABT16240ADL						74ABT16240ADL		
SN74ABT16240ADLR						74ABT16240ADL-T		
SN74ABT16241ADGGR						74ABT16241ADG-T		
SN74ABT16241ADL						74ABT16241ADL		
SN74ABT16241ADLR						74ABT16241ADL-T		
SN74ABT16244ADGGR	74ABT16244CMTDX					74ABT16244ADG-T		
SN74ABT16244ADL	74ABT16244CSSC					74ABT16244ADL		
SN74ABT16244ADLR	74ABT16244CSSCX					74ABT16244ADL-T		
SN74ABT16245ADGGR	74ABT16245CMTDX					74ABT16245BDG-T		
SN74ABT16245ADL	74ABT16245CSSC					74ABT16245BDL		
SN74ABT16245ADLR	74ABT16245CSSCX					74ABT16245BDL-T		
SN74ABT162827ADGGR						74ABT162827ADG-T		
SN74ABT162827ADL						74ABT162827ADL		
SN74ABT162827ADLR						74ABT162827ADL-T		
SN74ABT16373ADGGR	74ABT16373CMTDX					74ABT16373BDG-T		
SN74ABT16373ADL	74ABT16373CSSC					74ABT16373BDL		
SN74ABT16373ADLR	74ABT16373CSSCX					74ABT16373BDL-T		
SN74ABT16374ADGGR	74ABT16374CMTDX					74ABT16374BDG-T		
SN74ABT16374ADL	74ABT16374CSSC					74ABT16374BDL		
SN74ABT16374ADLR	74ABT16374CSSCX					74ABT16374BDL-T		
SN74ABT16500BDGGR	74ABT16500CMTDX					74ABT16500CDG-T		
SN74ABT16500BDL	74ABT16500CSSC					74ABT16500CDL		
SN74ABT16500BDLR	74ABT16500CSSCX					74ABT16500CDL-T		
SN74ABT16501DGGR	74ABT16501CMTDX					74ABT16501ADG-T		
SN74ABT16501DL	74ABT16501CSSC					74ABT16501ADL		
SN74ABT16501DLR	74ABT16501CSSCX					74ABT16501ADL-T		
SN74ABT16541ADGGR	74ABT16541CMTDX					74ABT16541DG-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ABT16541ADL	74ABT16541CSSC					74ABT16541DL		
SN74ABT16541ADLR	74ABT16541CSSCX					74ABT16541DL-T		
SN74ABT16543DGGR	74ABT16543CMTDX					74ABT16543DG-T		
SN74ABT16543DL	74ABT16543CSSC					74ABT16543DL		
SN74ABT16543DLR	74ABT16543CSSCX					74ABT16543DL-T		
SN74ABT16646DGGR	74ABT16646CMTDX					74ABT16646DG-T		
SN74ABT16646DL	74ABT16646CSSC					74ABT16646DL		
SN74ABT16646DLR	74ABT16646CSSCX					74ABT16646DL-T		
SN74ABT16652DL	74ABT16652CSSC					74ABT16652DL		
SN74ABT16652DLR	74ABT16652CSSCX					74ABT16652DL-T		
SN74ABT16821DGGR						74ABT16821ADG-T		
SN74ABT16821DL						74ABT16821ADL		
SN74ABT16821DLR						74ABT16821ADL-T		
SN74ABT16823DGGR						74ABT16823ADG-T		
SN74ABT16823DL						74ABT16823ADL		
SN74ABT16823DLR						74ABT16823ADL-T		
SN74ABT16825DL						74ABT16825ADL		
SN74ABT16825DLR						74ABT16825ADL-T		
SN74ABT16827DL						74ABT16827ADL		
SN74ABT16827DLR						74ABT16827ADL-T		
SN74ABT16841DL						74ABT16841ADL		
SN74ABT16841DLR						74ABT16841ADL-T		
SN74ABT16952DGGR	74ABT16952CMTDX					74ABT16952DG-T		
SN74ABT16952DL	74ABT16952CSSC					74ABT16952DL		
SN74ABT16952DLR	74ABT16952CSSCX					74ABT16952DL-T		
SN74ABT2240ADBR	74ABT2240CMSAX							
SN74ABT2240ADW	74ABT2240CSC					74ABT2240D		
SN74ABT2240ADWR	74ABT2240CSCX					74ABT2240D-T		
SN74ABT2240AN						74ABT2240N		
SN74ABT2240ANSR	74ABT2240CSJX							
SN74ABT2240APW						74ABT2240PW		
SN74ABT2240APWR	74ABT2240CMTCX					74ABT2240PW-T		
SN74ABT2241DBR						74ABT2241DB-T		
SN74ABT2241DW						74ABT2241D		
SN74ABT2241DWR						74ABT2241D-T		
SN74ABT2241N						74ABT2241N		
SN74ABT2241PWR						74ABT2241PW-T		
SN74ABT2244ADBR	74ABT2244CMSAX					74ABT2244DB-T		
SN74ABT2244ADW	74ABT2244CSC					74ABT2244D		
SN74ABT2244ADWR	74ABT2244CSCX					74ABT2244D-T		
SN74ABT2244AN	74ABT2244CPC					74ABT2244N		
SN74ABT2244ANSR	74ABT2244CSJX							
SN74ABT2244APW						74ABT2244PW		
SN74ABT2244APWR	74ABT2244CMTCX					74ABT2244PW-T		
SN74ABT2245DBR						74ABT2245DB-T		
SN74ABT2245DW						74ABT2245D		
SN74ABT2245DWR						74ABT2245D-T		
SN74ABT2245PW						74ABT2245PW		
SN74ABT2245PWR						74ABT2245PW-T		
SN74ABT240ADBR	74ABT240CMSAX					74ABT240DB-T		
SN74ABT240ADW	74ABT240CSC					74ABT240D		
SN74ABT240ADWR	74ABT240CSCX					74ABT240D-T		
SN74ABT240AN						74ABT240N		
SN74ABT240ANSR	74ABT240CSJX							
SN74ABT240APW						74ABT240PW		
SN74ABT240APWR	74ABT240CMTCX					74ABT240PW-T		
SN74ABT241ADBR	74ABT241CMSAX					74ABT241DB-T		
SN74ABT241ADW	74ABT241CSC					74ABT241D		
SN74ABT241ADWR	74ABT241CSCX					74ABT241D-T		
SN74ABT241AN						74ABT241N		
SN74ABT241ANSR	74ABT241CSJX							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ABT241APW						74ABT241PW		
SN74ABT241APWR	74ABT241CMTCX					74ABT241PW-T		
SN74ABT244ADBR	74ABT244CMSAX					74ABT244DB-T		
SN74ABT244ADW	74ABT244CSC					74ABT244D		
SN74ABT244ADWR	74ABT244CSCX					74ABT244D-T		
SN74ABT244AN	74ABT244CPC					74ABT244N		
SN74ABT244ANSR	74ABT244CSJX							
SN74ABT244APW						74ABT244PW		
SN74ABT244APWR	74ABT244CMTCX					74ABT244PW-T		
SN74ABT245BDBR	74ABT245CMSAX					74ABT245DB-T		
SN74ABT245BDW	74ABT245CSC					74ABT245D		
SN74ABT245BDWR	74ABT245CSCX					74ABT245D-T		
SN74ABT245BN	74ABT245CPC							
SN74ABT245BNSR	74ABT245CSJX							
SN74ABT245BPW						74ABT245PW		
SN74ABT245BPWR	74ABT245CMTCX					74ABT245PW-T		
SN74ABT273DBR	74ABT273CMSAX					74ABT273ADB-T		
SN74ABT273DW	74ABT273CSC					74ABT273AD		
SN74ABT273DWR	74ABT273CSCX					74ABT273APW-T		
SN74ABT273N						74ABT273AN		
SN74ABT273NSR	74ABT273CSJX							
SN74ABT273PW						74ABT273APW		
SN74ABT273PWR	74ABT273CMTCX							
SN74ABT2952ADBR	74ABT2952CMSAX					74ABT2952DB-T		
SN74ABT2952ADW	74ABT2952CSC					74ABT2952D		
SN74ABT2952ADWR	74ABT2952CSCX					74ABT2952D-T		
SN74ABT2952ANT						74ABT2952N		
SN74ABT3611-15PCB		IDT723611L15PF						
SN74ABT3611-15PQ		IDT723611L15PQF						
SN74ABT3611-20PCB		IDT723611L20PF						
SN74ABT3611-20PQ		IDT723611L20PQF						
SN74ABT3611-30PCB		IDT723611L30PF						
SN74ABT3611-30PQ		IDT723611L30PQF						
SN74ABT3612-15PCB		IDT723612L15PF						
SN74ABT3612-15PQ		IDT723612L15PQF						
SN74ABT3612-20PCB		IDT723612L20PF						
SN74ABT3612-20PQ		IDT723612L20PQF						
SN74ABT3612-30PCB		IDT723612L30PF						
SN74ABT3612-30PQ		IDT723612L30PQF						
SN74ABT3613-15PCB		IDT723613L15PF						
SN74ABT3613-15PQ		IDT723613L15PQF						
SN74ABT3613-20PCB		IDT723613L20PF						
SN74ABT3613-20PQ		IDT723613L20PQF						
SN74ABT3613-30PCB		IDT723613L30PF						
SN74ABT3613-30PQ		IDT723613L30PQF						
SN74ABT3614-15PCB		IDT723614L15PF						
SN74ABT3614-15PQ		IDT723614L15PQF						
SN74ABT3614-20PCB		IDT723614L20PF						
SN74ABT3614-20PQ		IDT723614L20PQF						
SN74ABT3614-30PCB		IDT723614L30PF						
SN74ABT3614-30PQ		IDT723614L30PQF						
SN74ABT373DBR	74ABT373CMSAX					74ABT373ADB-T		
SN74ABT373DW	74ABT373CSC					74ABT373AD		
SN74ABT373DWR	74ABT373CSCX					74ABT373AD-T		
SN74ABT373N	74ABT373CPC					74ABT373AN		
SN74ABT373NSR	74ABT373CSJX							
SN74ABT373PW						74ABT373APW		
SN74ABT373PWR	74ABT373CMTCX					74ABT373APW-T		
SN74ABT374ADBR	74ABT374CMSAX					74ABT374ADB-T		
SN74ABT374ADW	74ABT374CSC					74ABT374AD		
SN74ABT374ADWR	74ABT374CSCX					74ABT374AD-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ABT374AN	74ABT374CPC					74ABT374AN		
SN74ABT374ANSR	74ABT374CSJX							
SN74ABT374APW						74ABT374APW		
SN74ABT374APWR	74ABT374CMTCX					74ABT374APW-T		
SN74ABT377ADBR	74ABT377CMSAX					74ABT377ADB-T		
SN74ABT377ADW	74ABT377CSC					74ABT377AD		
SN74ABT377ADWR	74ABT377CSCX					74ABT377AD-T		
SN74ABT377AN						74ABT377AN		
SN74ABT377ANSR	74ABT377CSJX							
SN74ABT377APW						74ABT377APW		
SN74ABT377APWR	74ABT377CMTCX					74ABT377APW-T		
SN74ABT534ADBR						74ABT534ADB-T		
SN74ABT534ADW						74ABT534AD		
SN74ABT534ADWR						74ABT534AD-T		
SN74ABT534AN						74ABT534AN		
SN74ABT534APW						74ABT534APW		
SN74ABT534APWR						74ABT534APW-T		
SN74ABT540DBR						74ABT540DB-T		
SN74ABT540DW						74ABT540D		
SN74ABT540DWR						74ABT540D-T		
SN74ABT540N						74ABT540N		
SN74ABT541BDBR	74ABT541CMSAX					74ABT541DB-T		
SN74ABT541BDW	74ABT541CSC					74ABT541D		
SN74ABT541BDWR	74ABT541CSCX					74ABT541D-T		
SN74ABT541BN	74ABT541CPC					74ABT541N		
SN74ABT541BNSR	74ABT541CSJX							
SN74ABT541BPW						74ABT541PW		
SN74ABT541BPWR	74ABT541CMTCX					74ABT541PW-T		
SN74ABT543ADBR	74ABT543CMSAX					74ABT543ADB-T		
SN74ABT543ADW	74ABT543CSC					74ABT543AD		
SN74ABT543ADWR	74ABT543CSCX					74ABT543AD-T		
SN74ABT543ANT						74ABT543AN		
SN74ABT543APW						74ABT543APW		
SN74ABT543APWR	74ABT543CMTCX					74ABT543APW-T		
SN74ABT573ADBR	74ABT573CMSAX					74ABT573ADB-T		
SN74ABT573ADW	74ABT573CSC					74ABT573AD		
SN74ABT573ADWR	74ABT573CSCX					74ABT573AD-T		
SN74ABT573AN	74ABT573CPC					74ABT573AN		
SN74ABT573ANSR	74ABT573CSJX							
SN74ABT573APW						74ABT573APW		
SN74ABT573APWR	74ABT573CMTCX					74ABT573APW-T		
SN74ABT574ADBR	74ABT574CMSAX					74ABT574ADB-T		
SN74ABT574ADW	74ABT574CSC					74ABT574AD		
SN74ABT574ADWR	74ABT574CSCX					74ABT574AD-T		
SN74ABT574AN						74ABT574AN		
SN74ABT574ANSR	74ABT574CSJX							
SN74ABT574APW						74ABT574APW		
SN74ABT574APWR	74ABT574CMTCX					74ABT574APW-T		
SN74ABT620DBR						74ABT620DB-T		
SN74ABT620DW						74ABT620D		
SN74ABT620DWR						74ABT620D-T		
SN74ABT620N						74ABT620N		
SN74ABT623DBR						74ABT623DB-T		
SN74ABT623DW						74ABT623D		
SN74ABT623DWR						74ABT623D-T		
SN74ABT640DBR						74ABT640DB-T		
SN74ABT640DW						74ABT640D		
SN74ABT640DWR						74ABT640D-T		
SN74ABT640N						74ABT640N		
SN74ABT640PW						74ABT640PW		
SN74ABT640PWR						74ABT640PW-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ABT646ADBR						74ABT646ADB-T		
SN74ABT646ADW						74ABT646AD		
SN74ABT646ADWR						74ABT646AD-T		
SN74ABT646ANT						74ABT646AN		
SN74ABT646APW						74ABT646APW		
SN74ABT646APWR						74ABT646APW-T		
SN74ABT646DBR	74ABT646CMSAX							
SN74ABT646DW	74ABT646CSC							
SN74ABT646DWR	74ABT646CSCX							
SN74ABT646PWR	74ABT646CMTCX							
SN74ABT651DW						74ABT651D		
SN74ABT651DWR						74ABT651D-T		
SN74ABT651NT						74ABT651N		
SN74ABT652ADBR						74ABT652ADB-T		
SN74ABT652ADW						74ABT652AD		
SN74ABT652ADWR						74ABT652AD-T		
SN74ABT652ANT						74ABT652AN		
SN74ABT652DBR	74ABT652CMSAX							
SN74ABT652DW	74ABT652CSC							
SN74ABT652DWR	74ABT652CSCX							
SN74ABT657ADBR						74ABT657DB-T		
SN74ABT657ADW						74ABT657D		
SN74ABT657ADWR						74ABT657D-T		
SN74ABT657ANT						74ABT657N		
SN74ABT821ADBR						74ABT821DB-T		
SN74ABT821ADW						74ABT821D		
SN74ABT821ADWR						74ABT821D-T		
SN74ABT821ANT						74ABT821N		
SN74ABT823DBR						74ABT823DB-T		
SN74ABT823DW						74ABT823D		
SN74ABT823DWR						74ABT823D-T		
SN74ABT823NT						74ABT823N		
SN74ABT827DBR						74ABT827DB-T		
SN74ABT827DW						74ABT827D		
SN74ABT827DWR						74ABT827D-T		
SN74ABT827NT						74ABT827N		
SN74ABT827PW						74ABT827PW		
SN74ABT827PWR						74ABT827PW-T		
SN74ABT833DW						74ABT833D		
SN74ABT833DWR						74ABT833D-T		
SN74ABT841ADBR						74ABT841DB-T		
SN74ABT841ADW						74ABT841D		
SN74ABT841ADWR						74ABT841D-T		
SN74ABT841ANT						74ABT841N		
SN74ABT841APW						74ABT841PW		
SN74ABT841APWR						74ABT841PW-T		
SN74ABT843DBR						74ABT843DB-T		
SN74ABT843DW						74ABT843D		
SN74ABT843DWR						74ABT843D-T		
SN74ABT843NT						74ABT843N		
SN74ABT853DBR						74ABT853DB-T		
SN74ABT853DW						74ABT853D		
SN74ABT853DWR						74ABT853D-T		
SN74ABT853NT						74ABT853N		
SN74ABT853PW						74ABT853PW		
SN74ABT853PWR						74ABT853PW-T		
SN74ABT861DW						74ABT861D		
SN74ABT861DWR						74ABT861D-T		
SN74ABT861NT						74ABT861N		
SN74ABT863DBR						74ABT863DB-T		
SN74ABT863DW						74ABT863D		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ABT863DWR						74ABT863D-T		
SN74ABT863NT						74ABT863N		
SN74ABTH162245DGGR						BH162245ADGG		
SN74ABTH162245DL						74ABTH162245ADL		
SN74ABTH162245DLR						BH162245ADL		
SN74ABTH16244DGGR						74ABTH16244ADG-T		
SN74ABTH16244DL						74ABTH16244ADL		
SN74ABTH16244DLR						74ABTH16244ADL-T		
SN74ABTH16245DL						74ABTH16245BDL		
SN74ABTH16245DLR						74ABTH16245BDL-T		
SN74ABTH16823DGGR						74ABTH16823ADG-T		
SN74ABTH16823DL						74ABTH16823ADL		
SN74AC00D	74AC00SC			MC74AC00D			74AC00M	
SN74AC00DR	74AC00SCX			MC74AC00DR2			74AC00MTR	
SN74AC00N	74AC00PC			MC74AC00N			74AC00B	
SN74AC00NSR	74AC00SJX			MC74AC00MEL				
SN74AC00PW				MC74AC00DT				
SN74AC00PWR	74AC00MTCX			MC74AC00DTEL			74AC00TTR	
SN74AC00PWR				MC74AC00DTR2				
SN74AC04D	74AC04SC			MC74AC04D			74AC04M	
SN74AC04DR	74AC04SCX			MC74AC04DR2			74AC04MTR	
SN74AC04N	74AC04PC			MC74AC04N			74AC04B	
SN74AC04NSR	74AC04SJX			MC74AC04MEL				
SN74AC04PW				MC74AC04DT				
SN74AC04PWR	74AC04MTCX			MC74AC04DTR2			74AC04TTR	
SN74AC08D	74AC08SC			MC74AC08D			74AC08M	
SN74AC08DR	74AC08SCX			MC74AC08DR2			74AC08MTR	
SN74AC08N	74AC08PC			MC74AC08N			74AC08B	
SN74AC08NSR	74AC08SJX			MC74AC08MEL				
SN74AC08PW				MC74AC08DT				
SN74AC08PWR	74AC08MTCX			MC74AC08DTR2			74AC08TTR	
SN74AC10D	74AC10SC			MC74AC10D			74AC10M	
SN74AC10DR	74AC10SCX			MC74AC10DR2			74AC10MTR	
SN74AC10N	74AC10PC			MC74AC10N			74AC10B	
SN74AC10NSR	74AC10SJX			MC74AC10MEL				
SN74AC10PWR	74AC10MTCX						74AC10TTR	
SN74AC11D	74AC11SC			MC74AC11D			74AC11M	
SN74AC11DR	74AC11SCX			MC74AC11DR2			74AC11MTR	
SN74AC11N	74AC11PC			MC74AC11N			74AC11B	
SN74AC11NSR	74AC11SJX			MC74AC11MEL				
SN74AC11PWR	74AC11MTCX						74AC11TTR	
SN74AC14D	74AC14SC			MC74AC14D			74AC14M	
SN74AC14DR	74AC14SCX			MC74AC14DR2			74AC14MTR	
SN74AC14N	74AC14PC			MC74AC14N			74AC14B	
SN74AC14NSR	74AC14SJX			MC74AC14MEL				
SN74AC14PW				MC74AC14DT				
SN74AC14PWR	74AC14MTCX			MC74AC14DTR2			74AC14TTR	
SN74AC240DW	74AC240SC			MC74AC240DW			74AC240M	
SN74AC240DWR	74AC240SCX			MC74AC240DWR2			74AC240MTR	
SN74AC240N	74AC240PC			MC74AC240N			74AC240B	
SN74AC240NSR	74AC240SJX			MC74AC240MEL				
SN74AC240PW				MC74AC240DT				
SN74AC240PWR	74AC240MTCX			MC74AC240DTR2			74AC240TTR	
SN74AC241DW	74AC241SC		MC74AC241DW					
SN74AC241DWR	74AC241SCX		MC74AC241DWR2					
SN74AC241N	74AC241PC		MC74AC241N					
SN74AC241NSR	74AC241SJX							
SN74AC241PWR	74AC241MTCX							
SN74AC244DW	74AC244SC			MC74AC244DW			74AC244M	
SN74AC244DWR	74AC244SCX			MC74AC244DWR2			74AC244MTR	
SN74AC244N	74AC244PC			MC74AC244N			74AC244B	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AC244NSR	74AC244SJX			MC74AC244MEL				
SN74AC244PW				MC74AC244DT				
SN74AC244PWR	74AC244MTCX			MC74AC244DTR2			74AC244TTR	
SN74AC245DW	74AC245SC			MC74AC245DW			74AC245M	
SN74AC245DWR	74AC245SCX			MC74AC245DWR2			74AC245MTR	
SN74AC245N	74AC245PC			MC74AC245N			74AC245B	
SN74AC245NSR	74AC245SJX			MC74AC245MEL				
SN74AC245PW				MC74AC245DT				
SN74AC245PWR	74AC245MTCX			MC74AC245DTR2			74AC245TTR	
SN74AC32D	74AC32SC			MC74AC32D			74AC32M	
SN74AC32DR	74AC32SCX			MC74AC32DR2			74AC32MTR	
SN74AC32N	74AC32PC			MC74AC32N			74AC32B	
SN74AC32NSR	74AC32SJX			MC74AC32MEL				
SN74AC32PW				MC74AC32DT				
SN74AC32PWR	74AC32MTCX			MC74AC32DTR2			74AC32TTR	
SN74AC373DW	74AC373SC			MC74AC373DW			74AC373M	
SN74AC373DWR	74AC373SCX			MC74AC373DWR2			74AC373MTR	
SN74AC373N	74AC373PC			MC74AC373N			74AC373B	
SN74AC373NSR	74AC373SJX			MC74AC373MEL				
SN74AC373PW				MC74AC373DT				
SN74AC373PWR	74AC373MTCX			MC74AC373DTR2			74AC373TTR	
SN74AC374DW	74AC374SC			MC74AC374DW			74AC374M	
SN74AC374DWR	74AC374SCX			MC74AC374DWR2			74AC374MTR	
SN74AC374N	74AC374PC			MC74AC374N			74AC374B	
SN74AC374NSR	74AC374SJX			MC74AC374MEL				
SN74AC374PW				MC74AC374DT				
SN74AC374PWR	74AC374MTCX			MC74AC374DTR2			74AC374TTR	
SN74AC533DW			MC74AC533DW					
SN74AC533N			MC74AC533N					
SN74AC534DW			MC74AC534DW					
SN74AC534N			MC74AC534N					
SN74AC564DW			MC74AC564DW					
SN74AC564DWR			MC74AC564DWR2					
SN74AC564N			MC74AC564N					
SN74AC573DW	74AC573SC			MC74AC573DW			74AC573M	
SN74AC573DWR	74AC573SCX			MC74AC573DWR2			74AC573MTR	
SN74AC573N	74AC573PC			MC74AC573N			74AC573B	
SN74AC573NSR	74AC573SJX			MC74AC573MEL				
SN74AC573PW				MC74AC573DT				
SN74AC573PWR	74AC573MTCX			MC74AC573DTR2			74AC573TTR	
SN74AC574DW	74AC574SC			MC74AC574DW			74AC574M	
SN74AC574DWR	74AC574SCX			MC74AC574DWR2			74AC574MTR	
SN74AC574N	74AC574PC			MC74AC574N			74AC574B	
SN74AC574NSR	74AC574SJX			MC74AC574MEL				
SN74AC574PW				MC74AC574DT				
SN74AC574PWR	74AC574MTCX			MC74AC574DTR2			74AC574TTR	
SN74AC74D	74AC74SC			MC74AC74D			74AC74M	
SN74AC74DR	74AC74SCX			MC74AC74DR2			74AC74MTR	
SN74AC74N	74AC74PC			MC74AC74N			74AC74B	
SN74AC74NSR	74AC74SJX			MC74AC74MEL				
SN74AC74PW				MC74AC74DT				
SN74AC74PWR	74AC74MTCX			MC74AC74DTR2			74AC74TTR	
SN74AC86D	74AC86SC			MC74AC86D			74AC86M	
SN74AC86DR	74AC86SCX			MC74AC86DR2			74AC86MTR	
SN74AC86N	74AC86PC			MC74AC86N			74AC86B	
SN74AC86NSR	74AC86SJX			MC74AC86MEL				
SN74AC86PW				MC74AC86DT				
SN74AC86PWR	74AC86MTCX			MC74AC86DTR2			74AC86TTR	
SN74ACT00D	74ACT00SC			MC74ACT00D			74ACT00M	
SN74ACT00DR	74ACT00SCX			MC74ACT00DR2			74ACT00MTR	
SN74ACT00N	74ACT00PC			MC74ACT00N			74ACT00B	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ACT00NSR	74ACT00SJX			MC74ACT00MEL				
SN74ACT00PWR				MC74ACT00DT				
SN74ACT00PWR	74ACT00MTCX			MC74ACT00DTEL			74ACT00TTR	
SN74ACT00PWR				MC74ACT00DTR2				
SN74ACT04D	74ACT04SC			MC74ACT04D			74ACT04M	
SN74ACT04DR	74ACT04SCX			MC74ACT04DR2			74ACT04MTR	
SN74ACT04N	74ACT04PC			MC74ACT04N			74ACT04B	
SN74ACT04NSR				MC74ACT04MEL				
SN74ACT04PWR				MC74ACT04DT				
SN74ACT04PWR	74ACT04MTCX			MC74ACT04DTR2			74ACT04TTR	
SN74ACT08D	74ACT08SC			MC74ACT08D			74ACT08M	
SN74ACT08DR	74ACT08SCX			MC74ACT08DR2			74ACT08MTR	
SN74ACT08N	74ACT08PC			MC74ACT08N			74ACT08B	
SN74ACT08NSR				MC74ACT08MEL				
SN74ACT08PWR				MC74ACT08DT				
SN74ACT08PWR	74ACT08MTCX			MC74ACT08DTR2			74ACT08TTR	
SN74ACT10D	74ACT10SC			MC74ACT10D			74ACT10M	
SN74ACT10DR	74ACT10SCX			MC74ACT10DR2			74ACT10MTR	
SN74ACT10N	74ACT10PC			MC74ACT10N			74ACT10B	
SN74ACT10NSR				MC74ACT10MEL				
SN74ACT10PWR				MC74ACT10DT				
SN74ACT10PWR	74ACT10MTCX			MC74ACT10DTR2			74ACT10TTR	
SN74ACT11D				MC74ACT11D			74ACT11M	
SN74ACT11DR				MC74ACT11DR2			74ACT11MTR	
SN74ACT11N				MC74ACT11N			74ACT11B	
SN74ACT11NSR				MC74ACT11MEL				
SN74ACT11PWR							74ACT11TTR	
SN74ACT1284DBR	74ACT1284MSAX							
SN74ACT1284DW	74ACT1284SC							
SN74ACT1284DWR	74ACT1284SCX							
SN74ACT1284PWR	74ACT1284MTCX							
SN74ACT14D	74ACT14SC			MC74ACT14D			74ACT14M	
SN74ACT14DR	74ACT14SCX			MC74ACT14DR2			74ACT14MTR	
SN74ACT14N	74ACT14PC			MC74ACT14N			74ACT14B	
SN74ACT14NSR				MC74ACT14MEL				
SN74ACT14PWR				MC74ACT14DT				
SN74ACT14PWR	74ACT14MTCX			MC74ACT14DTR2			74ACT14TTR	
SN74ACT240DW	74ACT240SC			MC74ACT240DW			74ACT240M	
SN74ACT240DWR	74ACT240SCX			MC74ACT240DWR2			74ACT240MTR	
SN74ACT240N	74ACT240PC			MC74ACT240N			74ACT240B	
SN74ACT240NSR	74ACT240SJX			MC74ACT240MEL				
SN74ACT240PWR				MC74ACT240DT				
SN74ACT240PWR	74ACT240MTCX			MC74ACT240DTR2			74ACT240TTR	
SN74ACT241DW	74ACT241SC			MC74ACT241DW				
SN74ACT241DWR	74ACT241SCX			MC74ACT241DWR2				
SN74ACT241N	74ACT241PC			MC74ACT241N				
SN74ACT241NSR	74ACT241SJX			MC74ACT241MEL				
SN74ACT241PWR				MC74ACT241DT				
SN74ACT241PWR	74ACT241MTCX			MC74ACT241DTR2				
SN74ACT244DBR	74ACT244MSAX							
SN74ACT244DW	74ACT244SC			MC74ACT244DW			74ACT244M	
SN74ACT244DWR	74ACT244SCX			MC74ACT244DWR2			74ACT244MTR	
SN74ACT244N	74ACT244PC			MC74ACT244N			74ACT244B	
SN74ACT244NSR	74ACT244SJX			MC74ACT244MEL				
SN74ACT244PWR				MC74ACT244DT				
SN74ACT244PWR	74ACT244MTCX			MC74ACT244DTR2			74ACT244TTR	
SN74ACT245DBR	74ACT245MSAX							
SN74ACT245DW	74ACT245SC			MC74ACT245DW			74ACT245M	
SN74ACT245DWR	74ACT245SCX			MC74ACT245DWR2			74ACT245MTR	
SN74ACT245N	74ACT245PC			MC74ACT245N			74ACT245B	
SN74ACT245NSR	74ACT245SJX			MC74ACT245MEL				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ACT245PW				MC74ACT245DT				
SN74ACT245PWR	74ACT245MTCX			MC74ACT245DTR2			74ACT245TTR	
SN74ACT32D	74ACT32SC			MC74ACT32D			74ACT32M	
SN74ACT32DR	74ACT32SCX			MC74ACT32DR2			74ACT32MTR	
SN74ACT32N	74ACT32PC			MC74ACT32N			74ACT32B	
SN74ACT32NSR				MC74ACT32MEL				
SN74ACT32PW				MC74ACT32DT				
SN74ACT32PWR	74ACT32MTCX			MC74ACT32DTR2			74ACT32TTR	
SN74ACT3622-15PCB		IDT723622L15PF						
SN74ACT3622-15PQ		IDT723622L15PQF						
SN74ACT3622-20PCB		IDT723622L20PF						
SN74ACT3622-20PQ		IDT723622L20PQF						
SN74ACT3622-30PCB		IDT723622L30PF						
SN74ACT3622-30PQ		IDT723622L30PQF						
SN74ACT3631-15PCB		IDT723631L15PF						
SN74ACT3631-15PQ		IDT723631L15PQF						
SN74ACT3631-20PCB		IDT723631L20PF						
SN74ACT3631-20PQ		IDT723631L20PQF						
SN74ACT3631-30PCB		IDT723631L30PF						
SN74ACT3631-30PQ		IDT723631L30PQF						
SN74ACT3632-15PCB		IDT723632L15PF						
SN74ACT3632-15PQ		IDT723632L15PQF						
SN74ACT3632-20PCB		IDT723632L20PF						
SN74ACT3632-20PQ		IDT723632L20PQF						
SN74ACT3632-30PCB		IDT723632L30PF						
SN74ACT3632-30PQ		IDT723632L30PQF						
SN74ACT3641-15PCB		IDT723641L15PF						
SN74ACT3641-15PQ		IDT723641L15PQF						
SN74ACT3641-20PCB		IDT723641L20PF						
SN74ACT3641-20PQ		IDT723641L20PQF						
SN74ACT3641-30PCB		IDT723641L30PF						
SN74ACT3641-30PQ		IDT723641L30PQF						
SN74ACT3651-15PCB		IDT723651L15PF						
SN74ACT3651-15PQ		IDT723651L15PQF						
SN74ACT3651-20PCB		IDT723651L20PF						
SN74ACT3651-20PQ		IDT723651L20PQF						
SN74ACT3651-30PCB		IDT723651L30PF						
SN74ACT3651-30PQ		IDT723651L30PQF						
SN74ACT373DBR	74ACT373MSAX							
SN74ACT373DW	74ACT373SC			MC74ACT373DW			74ACT373M	
SN74ACT373DWR	74ACT373SCX			MC74ACT373DWR2			74ACT373MTR	
SN74ACT373N	74ACT373PC			MC74ACT373N			74ACT373B	
SN74ACT373NSR	74ACT373SJX			MC74ACT373MEL				
SN74ACT373PW				MC74ACT373DT				
SN74ACT373PWR	74ACT373MTCX			MC74ACT373DTR2			74ACT373TTR	
SN74ACT374DBR	74ACT374MSAX							
SN74ACT374DW	74ACT374SC			MC74ACT374DW			74ACT374M	
SN74ACT374DWR	74ACT374SCX			MC74ACT374DWR2			74ACT374MTR	
SN74ACT374N	74ACT374PC			MC74ACT374N			74ACT374B	
SN74ACT374NSR	74ACT374SJX			MC74ACT374MEL				
SN74ACT374PW				MC74ACT374DT				
SN74ACT374PWR	74ACT374MTCX			MC74ACT374DTR2			74ACT374TTR	
SN74ACT533DW			MC74ACT533DW					
SN74ACT533N			MC74ACT533N					
SN74ACT534DW			MC74ACT534DW					
SN74ACT534DWR			MC74ACT534DWR2					
SN74ACT534N			MC74ACT534N					
SN74ACT564DW				MC74ACT564DW				
SN74ACT564DWR				MC74ACT564DWR2				
SN74ACT564N				MC74ACT564N				
SN74ACT573DW	74ACT573SC			MC74ACT573DW			74ACT573M	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ACT573DWR	74ACT573SCX			MC74ACT573DWR2			74ACT573MTR	
SN74ACT573N	74ACT573PC			MC74ACT573N			74ACT573B	
SN74ACT573NSR	74ACT573SJX			MC74ACT573MEL				
SN74ACT573PW	74ACT573MTC			MC74ACT573DT				
SN74ACT573PWR	74ACT573MTCX			MC74ACT573DTR2			74ACT573TTR	
SN74ACT574DW				MC74ACT574DW			74ACT574M	
SN74ACT574DWR				MC74ACT574DWR2			74ACT574MTR	
SN74ACT574N				MC74ACT574N			74ACT574B	
SN74ACT574NSR				MC74ACT574MEL				
SN74ACT574PW				MC74ACT574DT				
SN74ACT574PWR				MC74ACT574DTR2			74ACT574TTR	
SN74ACT74D	74ACT74SC			MC74ACT74D			74ACT74M	
SN74ACT74DR				MC74ACT74DR2			74ACT74MTR	
SN74ACT74N				MC74ACT74N			74ACT74B	
SN74ACT74NSR				MC74ACT74MEL				
SN74ACT74PW				MC74ACT74DT				
SN74ACT74PWR				MC74ACT74DTR2			74ACT74TTR	
SN74ACT86D				MC74ACT86D			74ACT86M	
SN74ACT86DR				MC74ACT86DR2			74ACT86MTR	
SN74ACT86N				MC74ACT86N			74ACT86B	
SN74ACT86NSR				MC74ACT86MEL				
SN74ACT86PW				MC74ACT86DT				
SN74ACT86PWR				MC74ACT86DTR2			74ACT86TTR	
SN74AHC00D						74AHC00D		
SN74AHC00D	74VHC00M			MC74VHC00D			74VHC00M	
SN74AHC00DR						74AHC00D-T		
SN74AHC00DR	74VHC00MX			MC74VHC00DR2			74VHC00MTR	
SN74AHC00N						74LV00N		
SN74AHC00N	74VHC00N							
SN74AHC00NSR	74VHC00SJX			MC74VHC00MEL				
SN74AHC00PW						74AHC00PW		
SN74AHC00PWR				MC74VHC00DT				
SN74AHC00PWR	74VHC00MTCX					74AHC00PW-T		
SN74AHC00PWR				MC74VHC00DTR2			74VHC00TTR	TC74VHC00FTEL
SN74AHC02D						74AHC02D		
SN74AHC02D	74VHC02M			MC74VHC02D			74VHC02M	
SN74AHC02DR						74AHC02D-T		
SN74AHC02DR				MC74VHC02DR2			74VHC02MTR	
SN74AHC02N	74VHC02N							
SN74AHC02NSR	74VHC02SJX			MC74VHC02MEL				
SN74AHC02PW						74AHC02PW		
SN74AHC02PWR				MC74VHC02DT				
SN74AHC02PWR	74VHC02MTC					74AHC02PW-T		
SN74AHC04D				MC74VHC02DTR2			74VHC02TTR	
SN74AHC04D	74VHC04M			MC74VHC04D		74AHC04D	74VHC04M	
SN74AHC04DR						74AHC04D-T		
SN74AHC04DR	74VHC04MX			MC74VHC04DR2			74VHC04MTR	
SN74AHC04N						74LV04N		
SN74AHC04N	74VHC04N							
SN74AHC04NSR	74VHC04SJX			MC74VHC04MEL				
SN74AHC04PW						74AHC04PW		
SN74AHC04PWR				MC74VHC04DT				
SN74AHC04PWR	74VHC04MTCX					74AHC04PW-T		
SN74AHC05D				MC74VHC04DTR2			74VHC04TTR	
SN74AHC05DR							74VHC05M	
SN74AHC05PWR							74VHC05MTR	
SN74AHC08D						74AHC08D	74VHC05TTR	
SN74AHC08D	74VHC08M			MC74VHC08D			74VHC08M	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC08DR						74AHC08D-T		
SN74AHC08DR	74VHC08MX			MC74VHC08DR2			74VHC08MTR	
SN74AHC08N						74LV08N		
SN74AHC08N	74VHC08N							
SN74AHC08NSR	74VHC08SJX			MC74VHC08MEL				
SN74AHC08PW						74AHC08PW		
SN74AHC08PW				MC74VHC08DT				
SN74AHC08PWR						74AHC08PW-T		
SN74AHC08PWR	74VHC08MTCX			MC74VHC08DTR2			74VHC08TTR	
SN74AHC123AD						74AHC123AD		
SN74AHC123AD	74VHC123AM							
SN74AHC123ADR						74AHC123AD-T		
SN74AHC123ADR	74VHC123AMX							
SN74AHC123AN						74LV123N		
SN74AHC123AN	74VHC123AN							
SN74AHC123APWR						74AHC123APW-T		
SN74AHC123APWR	74VHC123AMTCX							
SN74AHC125D						74AHC125D		
SN74AHC125D	74VHC125M			MC74VHC125D			74VHC125M	
SN74AHC125DR						74AHC125D-T		
SN74AHC125DR	74VHC125MX			MC74VHC125DR2			74VHC125MTR	
SN74AHC125N	74VHC125N							
SN74AHC125NSR	74VHC125SJX			MC74VHC125MEL				
SN74AHC125PW						74AHC125PW		
SN74AHC125PWR						74AHC125PW-T		
SN74AHC125PWR	74VHC125MTCX			MC74VHC125DTR2			74VHC125TTR	
SN74AHC126D						74AHC126D		
SN74AHC126D				MC74VHC126D			74VHC126M	
SN74AHC126DR						74AHC126D-T		
SN74AHC126DR				MC74VHC126DR2			74VHC126MTR	
SN74AHC126N						74LV126N		
SN74AHC126NSR				MC74VHC126MEL				
SN74AHC126PW						74AHC126PW		
SN74AHC126PW				MC74VHC126DT				
SN74AHC126PWR						74AHC126PW-T		
SN74AHC126PWR				MC74VHC126DTR2			74VHC126TTR	
SN74AHC132D						74AHC132D		
SN74AHC132D	74VHC132M			MC74VHC132D			74VHC132M	
SN74AHC132DR						74AHC132D-T		
SN74AHC132DR	74VHC132MX			MC74VHC132DR2			74VHC132MTR	
SN74AHC132N						74LV132N		
SN74AHC132N	74VHC132N							
SN74AHC132NSR	74VHC132SJX			MC74VHC132MEL				
SN74AHC132PW						74AHC132PW		
SN74AHC132PW	74VHC132MTC			MC74VHC132DT				
SN74AHC132PWR						74AHC132PW-T		
SN74AHC132PWR	74VHC132MTCX			MC74VHC132DTR2			74VHC132TTR	
SN74AHC138D						74AHC138D		
SN74AHC138D	74VHC138M			MC74VHC138D			74VHC138M	
SN74AHC138DR						74AHC138D-T		
SN74AHC138DR	74VHC138MX			MC74VHC138DR2			74VHC138MTR	
SN74AHC138N						74LV138N		
SN74AHC138N	74VHC138N							
SN74AHC138NSR	74VHC138SJX			MC74VHC138MEL				
SN74AHC138PW						74AHC138PW		
SN74AHC138PW				MC74VHC138DT				
SN74AHC138PWR						74AHC138PW-T		
SN74AHC138PWR	74VHC138MTCX			MC74VHC138DTR2			74VHC138TTR	
SN74AHC139D						74AHC139D		
SN74AHC139D	74VHC139M			MC74VHC139D			74VHC139M	
SN74AHC139DR						74AHC139D-T		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC1G02DBVR				MC74VHC1G02DTT3				
SN74AHC1G02DCKR							74V1G02CTR	
SN74AHC1G02DCKR						74AHC1G02GW-G		
SN74AHC1G02DCKR				MC74HC1G02DFT2		74HC1G02GW-G		
SN74AHC1G02DCKR	NC7S02P5X							TC7S02FUTE85L
SN74AHC1G02DCKR								TC7SH02FUTE85L
SN74AHC1G02DCKR				MC74VHC1G02DFT4				
SN74AHC1G04DBVR							74V1G04STR	
SN74AHC1G04DBVR						74AHC1G04GV		
SN74AHC1G04DBVR				MC74HC1G04DTT3		74HC1G04GV		
SN74AHC1G04DBVR	NC7S04M5X							TC7S04FTE85L
SN74AHC1G04DBVR								TC7SH04FTE85L
SN74AHC1G04DBVR				MC74VHC1G04DTT3				
SN74AHC1G04DCKR							74V1G04CTR	
SN74AHC1G04DCKR						74AHC1G04GW-G		
SN74AHC1G04DCKR				MC74HC1G04DFT2		74HC1G04GW-G		
SN74AHC1G04DCKR	NC7S04P5X							TC7S04FUTE85L
SN74AHC1G04DCKR								TC7SH04FUTE85L
SN74AHC1G04DCKR				MC74VHC1G04DFT2				
SN74AHC1G08DBVR							74V1G08STR	
SN74AHC1G08DBVR						74AHC1G08GV		
SN74AHC1G08DBVR				MC74HC1G08DTT3		74HC1G08GV		
SN74AHC1G08DBVR	NC7S08M5X							TC7S08FTE85L
SN74AHC1G08DBVR								TC7SH08FTE85L
SN74AHC1G08DBVR				MC74VHC1G08DTT3				
SN74AHC1G08DCKR							74V1G08CTR	
SN74AHC1G08DCKR						74AHC1G08GW-G		
SN74AHC1G08DCKR				MC74HC1G08DFT2		74HC1G08GW-G		
SN74AHC1G08DCKR	NC7S08P5X							TC7S08FUTE85L
SN74AHC1G08DCKR								TC7SH08FUTE85L
SN74AHC1G08DCKR				MC74VHC1G08DFT4				
SN74AHC1G125DBVR							74V1G125STR	
SN74AHC1G125DBVR						74AHC1G125GV		
SN74AHC1G125DBVR						74HC1G125GV		
SN74AHC1G125DBVR	NC7S125M5X							
SN74AHC1G125DBVR				MC74VHC1G125DTT3				
SN74AHC1G125DCKR							74V1G125CTR	
SN74AHC1G125DCKR						74AHC1G125GW-G		
SN74AHC1G125DCKR						74HC1G125GW-G		
SN74AHC1G125DCKR				MC74VHC1G125DFT4				
SN74AHC1G126DBVR							74V1G126STR	
SN74AHC1G126DBVR						74AHC1G126GV		
SN74AHC1G126DBVR						74HC1G126GV		
SN74AHC1G126DBVR	NC7S126M5X							
SN74AHC1G126DBVR				MC74VHC1G126DTT3				
SN74AHC1G126DCKR							74V1G126CTR	
SN74AHC1G126DCKR						74AHC1G126GW-G		
SN74AHC1G126DCKR						74HC1G126GW-G		
SN74AHC1G126DCKR				MC74VHC1G126DFT4				
SN74AHC1G14DBVR							74V1G14STR	
SN74AHC1G14DBVR						74AHC1G14GV		
SN74AHC1G14DBVR				MC74HC1G14DTT3		74HC1G14GV		
SN74AHC1G14DBVR	NC7S14M5X							TC7S14FTE85L
SN74AHC1G14DBVR								TC7SH14FTE85L
SN74AHC1G14DBVR				MC74VHC1G14DTT3				



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC1G14DCKR							74V1G14CTR	
SN74AHC1G14DCKR						74AHC1G14GW-G		
SN74AHC1G14DCKR				MC74HC1G14DFT2		74HC1G14GW-G		
SN74AHC1G14DCKR	NC7S14P5X							
SN74AHC1G14DCKR								TC7S14FUTE85L
SN74AHC1G14DCKR								TC7SH14FUTE85L
SN74AHC1G14DCKR				MC74VHC1G14DFT4				
SN74AHC1G32DBVR							74V1G32STR	
SN74AHC1G32DBVR						74AHC1G32GV		
SN74AHC1G32DBVR				MC74HC1G32DTT3		74HC1G32GV		
SN74AHC1G32DBVR	NC7S32M5X							
SN74AHC1G32DBVR								TC7S32FTE85L
SN74AHC1G32DBVR								TC7SH32FUTE85L
SN74AHC1G32DBVR				MC74VHC1G32DTT3				
SN74AHC1G32DCKR							74V1G32CTR	
SN74AHC1G32DCKR						74AHC1G32GW-G		
SN74AHC1G32DCKR				MC74HC1G32DFT2		74HC1G32GW-G		
SN74AHC1G32DCKR	NC7S32P5X							
SN74AHC1G32DCKR								TC7S32FUTE85L
SN74AHC1G32DCKR				MC74VHC1G32DFT4				
SN74AHC1G86DBVR							74V1G86STR	
SN74AHC1G86DBVR						74AHC1G86GV		
SN74AHC1G86DBVR						74HC1G86GV		
SN74AHC1G86DBVR	NC7S86M5X							
SN74AHC1G86DBVR								TC7S86FTE85L
SN74AHC1G86DBVR								TC7SH86FUTE85L
SN74AHC1G86DBVR				MC74VHC1G86DTT1				
SN74AHC1G86DCKR							74V1G86CTR	
SN74AHC1G86DCKR						74AHC1G86GW-G		
SN74AHC1G86DCKR						74HC1G86GW-G		
SN74AHC1G86DCKR	NC7S86P5X							
SN74AHC1G86DCKR								TC7S86FUTE85L
SN74AHC1G86DCKR								TC7SH86FUTE85L
SN74AHC1G86DCKR				MC74VHC1G86DFT2				
SN74AHC1GU04DBVR							74V1GU04STR	
SN74AHC1GU04DBVR						74AHC1GU04GV		
SN74AHC1GU04DBVR				MC74HC1GU04DTT3		74HC1GU04GV		
SN74AHC1GU04DBVR	NC7SU04M5X							
SN74AHC1GU04DBVR								TC7SU04FTE85L
SN74AHC1GU04DBVR								TC7SHU04FTE85L
SN74AHC1GU04DCKR							74V1GU04CTR	
SN74AHC1GU04DCKR						74AHC1GU04GW-G		
SN74AHC1GU04DCKR				MC74HC1GU04DFT2		74HC1GU04GW-G		
SN74AHC1GU04DCKR	NC7SU04P5X							
SN74AHC1GU04DCKR								TC7SU04FUTE85L
SN74AHC1GU04DCKR								TC7SHU04FUTE85L
SN74AHC1GU04DCKR				MC74VHC1GU04DFT2				
SN74AHC240DW	74VHC240M			MC74VHC240DW			74VHC240M	
SN74AHC240DWR	74VHC240MX			MC74VHC240DWR2			74VHC240MTR	
SN74AHC240N	74VHC240N							
SN74AHC240NSR	74VHC240SJX			MC74VHC240MEL				
SN74AHC240PW				MC74VHC240DT				
SN74AHC240PWR	74VHC240MTCX			MC74VHC240DTR2			74VHC240TTR	
SN74AHC244DW						74AHC244D		
SN74AHC244DWR	74VHC244M			MC74VHC244DW			74VHC244M	
SN74AHC244DWR						74AHC244D-T		
SN74AHC244DWR	74VHC244MX			MC74VHC244DWR2			74VHC244MTR	
SN74AHC244N						74LV244N		
SN74AHC244N	74VHC244N							
SN74AHC244NSR	74VHC244SJX			MC74VHC244MEL				
SN74AHC244PW						74AHC244PW		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC244PW				MC74VHC244DT				
SN74AHC244PWR						74AHC244PW-T		
SN74AHC244PWR	74VHC244MTCX			MC74VHC244DTR2			74VHC244TTR	
SN74AHC245DW						74AHC245D		
SN74AHC245DW	74VHC245M			MC74VHC245DW			74VHC245M	
SN74AHC245DWR						74AHC245D-T		
SN74AHC245DWR	74VHC245MX			MC74VHC245DWR2			74VHC245MTR	
SN74AHC245N						74LV245N		
SN74AHC245N	74VHC245N							
SN74AHC245NSR	74VHC245SJX			MC74VHC245MEL				
SN74AHC245PW						74AHC245PW		
SN74AHC245PW				MC74VHC245DT				
SN74AHC245PWR						74AHC245PW-T		
SN74AHC245PWR	74VHC245MTCX			MC74VHC245DTR2			74VHC245TTR	
SN74AHC273DW						74AHC273D		
SN74AHC273DW	74VHC273M						74VHC273M	
SN74AHC273DWR						74AHC273D-T		
SN74AHC273DWR	74VHC273MX						74VHC273MTR	
SN74AHC273N						74LV273N		
SN74AHC273N	74VHC273N							
SN74AHC273NSR	74VHC273SJX							
SN74AHC273PW						74AHC273PW		
SN74AHC273PWR						74AHC273PW-T		
SN74AHC273PWR	74VHC273MTCX						74VHC273TTR	
SN74AHC32D						74AHC32D		
SN74AHC32D	74VHC32M			MC74VHC32D			74VHC32M	
SN74AHC32DR						74AHC32D-T		
SN74AHC32DR	74VHC32MX			MC74VHC32DR2			74VHC32MTR	
SN74AHC32N						74LV32N		
SN74AHC32N	74VHC32N							
SN74AHC32NSR	74VHC32SJX			MC74VHC32MEL				
SN74AHC32PW						74AHC32PW		
SN74AHC32PW				MC74VHC32DT				
SN74AHC32PWR						74AHC32PW-T		
SN74AHC32PWR	74VHC32MTCX			MC74VHC32DTR2			74VHC32TTR	
SN74AHC367N						74LV367N		
SN74AHC373DW						74AHC373D		
SN74AHC373DW	74VHC373M			MC74VHC373DW			74VHC373M	
SN74AHC373DWR						74AHC373D-T		
SN74AHC373DWR	74VHC373MX			MC74VHC373DWR2			74VHC373MTR	
SN74AHC373N						74LV373N		
SN74AHC373N	74VHC373N							
SN74AHC373NSR	74VHC373SJX			MC74VHC373MEL				
SN74AHC373PW						74AHC373PW		
SN74AHC373PW				MC74VHC373DT				
SN74AHC373PWR						74AHC373PW-T		
SN74AHC373PWR	74VHC373MTCX			MC74VHC373DTR2			74VHC373TTR	
SN74AHC374DW						74AHC374D		
SN74AHC374DW	74VHC374M			MC74VHC374DW			74VHC374M	
SN74AHC374DWR						74AHC374D-T		
SN74AHC374DWR	74VHC374MX			MC74VHC374DWR2			74VHC374MTR	
SN74AHC374N						74LV374N		
SN74AHC374N	74VHC374N							
SN74AHC374NSR	74VHC374SJX			MC74VHC374MEL				
SN74AHC374PW						74AHC374PW		
SN74AHC374PW				MC74VHC374DT				
SN74AHC374PWR						74AHC374PW-T		
SN74AHC374PWR	74VHC374MTCX			MC74VHC374DTR2			74VHC374TTR	
SN74AHC540DW				MC74VHC540DW				
SN74AHC540DWR				MC74VHC540DWR2				
SN74AHC540NSR				MC74VHC540MEL				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC540PW				MC74VHC540DT				
SN74AHC540PWR				MC74VHC540DTR2				
SN74AHC541DW						74AHC541D		
SN74AHC541DW	74VHC541M			MC74VHC541DW			74VHC541M	
SN74AHC541DWR						74AHC541D-T		
SN74AHC541DWR	74VHC541MX			MC74VHC541DWR2			74VHC541MTR	
SN74AHC541N						74LV541N		
SN74AHC541N	74VHC541N							
SN74AHC541NSR	74VHC541SJX			MC74VHC541MEL				
SN74AHC541PW						74AHC541PW		
SN74AHC541PW				MC74VHC541DT				
SN74AHC541PWR						74AHC541PW-T		
SN74AHC541PWR	74VHC541MTCX			MC74VHC541DTR2			74VHC541TTR	
SN74AHC573DW						74AHC573D		
SN74AHC573DW	74VHC573M			MC74VHC573DW			74VHC573M	
SN74AHC573DWR						74AHC573D-T		
SN74AHC573DWR	74VHC573MX			MC74VHC573DWR2			74VHC573MTR	
SN74AHC573N						74LV573N		
SN74AHC573N	74VHC573N							
SN74AHC573NSR	74VHC573SJX			MC74VHC573MEL				
SN74AHC573PW						74AHC573PW		
SN74AHC573PW				MC74VHC573DT				
SN74AHC573PWR						74AHC573PW-T		
SN74AHC573PWR	74VHC573MTCX			MC74VHC573DTR2			74VHC573TTR	
SN74AHC574DW						74AHC574D		
SN74AHC574DW	74VHC574M			MC74VHC574DW			74VHC574M	
SN74AHC574DWR						74AHC574D-T		
SN74AHC574DWR	74VHC574MX			MC74VHC574DWR2			74VHC574MTR	
SN74AHC574N						74LV574N		
SN74AHC574N	74VHC574N							
SN74AHC574NSR	74VHC574SJX			MC74VHC574MEL				
SN74AHC574PW						74AHC574PW		
SN74AHC574PW				MC74VHC574DT				
SN74AHC574PWR						74AHC574PW-T		
SN74AHC574PWR	74VHC574MTCX			MC74VHC574DTR2			74VHC574TTR	
SN74AHC594D							74VHC594M	
SN74AHC594DR							74VHC594MTR	
SN74AHC594PWR							74VHC594TTR	
SN74AHC595D						74AHC595D		
SN74AHC595D	74VHC595M			MC74VHC595D				
SN74AHC595DR						74AHC595D-T		
SN74AHC595DR	74VHC595MX			MC74VHC595DR2				
SN74AHC595N						74LV595N		
SN74AHC595N	74VHC595N							
SN74AHC595NSR	74VHC595SJX			MC74VHC595MEL				
SN74AHC595PW						74AHC595PW		
SN74AHC595PWR						74AHC595PW-T		
SN74AHC595PWR	74VHC595MTCX			MC74VHC595DTR2				
SN74AHC74D						74AHC74D		
SN74AHC74D	74VHC74M			MC74VHC74D			74VHC74M	
SN74AHC74DR						74AHC74D-T		
SN74AHC74DR	74VHC74MX			MC74VHC74DR2			74VHC74MTR	
SN74AHC74N						74LV74N		
SN74AHC74N	74VHC74N							
SN74AHC74NSR	74VHC74SJX			MC74VHC74MEL				
SN74AHC74PW						74AHC74PW		
SN74AHC74PW				MC74VHC74DT				
SN74AHC74PWR						74AHC74PW-T		
SN74AHC74PWR	74VHC74MTCX			MC74VHC74DTR2			74VHC74TTR	
SN74AHC86D						74AHC86D		
SN74AHC86D	74VHC86M			MC74VHC86D			74VHC86M	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHC86DR						74AHC86D-T		
SN74AHC86DR	74VHC86MX			MC74VHC86DR2			74VHC86MTR	
SN74AHC86N						74LV86N		
SN74AHC86N	74VHC86N							
SN74AHC86NSR	74VHC86SJX			MC74VHC86MEL				
SN74AHC86PW						74AHC86PW		
SN74AHC86PW				MC74VHC86DT				
SN74AHC86PWR						74AHC86PW-T		
SN74AHC86PWR	74VHC86MTCX			MC74VHC86DTR2			74VHC86TTR	
SN74AHCT00D						74AHCT00D		
SN74AHCT00D	74VHCT00AM			MC74VHCT00AD			74VHCT00AM	
SN74AHCT00DR						74AHCT00D-T		
SN74AHCT00DR	74VHCT00AMX			MC74VHCT00ADR2			74VHCT00AMTR	
SN74AHCT00N	74VHCT00AN							
SN74AHCT00NSR	74VHCT00ASJX			MC74VHCT00AMEL				
SN74AHCT00PW						74AHCT00PW		
SN74AHCT00PW				MC74VHCT00ADT				
SN74AHCT00PWR						74AHCT00PW-T		
SN74AHCT00PWR	74VHCT00AMTCX			MC74VHCT00ADTR2			74VHCT00ATTR	
SN74AHCT02D						74AHCT02D		
SN74AHCT02D				MC74VHCT02AD			74VHCT02AM	
SN74AHCT02DR						74AHCT02D-T		
SN74AHCT02DR				MC74VHCT02ADR2			74VHCT02AMTR	
SN74AHCT02PW						74AHCT02PW		
SN74AHCT02PW				MC74VHCT02ADT				
SN74AHCT02PWR						74AHCT02PW-T		
SN74AHCT02PWR				MC74VHCT02ADTR2			74VHCT02ATTR	
SN74AHCT04D						74AHCT04D		
SN74AHCT04D	74VHCT04AM			MC74VHCT04AD			74VHCT04AM	
SN74AHCT04DR						74AHCT04D-T		
SN74AHCT04DR	74VHCT04AMX			MC74VHCT04ADR2			74VHCT04AMTR	
SN74AHCT04N	74VHCT04AN							
SN74AHCT04NSR	74VHCT04ASJX			MC74VHCT04AMEL				
SN74AHCT04PW						74AHCT04PW		
SN74AHCT04PW				MC74VHCT04ADT				
SN74AHCT04PWR						74AHCT04PW-T		
SN74AHCT04PWR	74VHCT04AMTCX			MC74VHCT04ADTR2			74VHCT04ATTR	
SN74AHCT08D						74AHCT08D		
SN74AHCT08D	74VHCT08AM			MC74VHCT08AD			74VHCT08AM	
SN74AHCT08DR						74AHCT08D-T		
SN74AHCT08DR	74VHCT08AMX			MC74VHCT08ADR2			74VHCT08AMTR	
SN74AHCT08N	74VHCT08AN							
SN74AHCT08NSR	74VHCT08ASJX							
SN74AHCT08PW						74AHCT08PW		
SN74AHCT08PW				MC74VHCT08ADT				
SN74AHCT08PWR						74AHCT08PW-T		
SN74AHCT08PWR	74VHCT08AMTCX			MC74VHCT08ADTR2			74VHCT08ATTR	
SN74AHCT123AD						74AHCT123AD		
SN74AHCT123ADR						74AHCT123AD-T		
SN74AHCT123APWR						74AHCT123APW-T		
SN74AHCT125D						74AHCT125D		
SN74AHCT125D				MC74VHCT125AD			74VHCT125AM	
SN74AHCT125DR						74AHCT125D-T		
SN74AHCT125DR				MC74VHCT125ADR2			74VHCT125AMTR	
SN74AHCT125PW						74AHCT125PW		
SN74AHCT125PW				MC74VHCT125ADT				
SN74AHCT125PWR						74AHCT125PW-T		
SN74AHCT125PWR				MC74VHCT125ADTR2			74VHCT125ATTR	
SN74AHCT126D						74AHCT126D		
SN74AHCT126D				MC74VHCT126AD			74VHCT126AM	
SN74AHCT126DR						74AHCT126D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHCT126DR				MC74VHCT126ADR2			74VHCT126AMTR	
SN74AHCT126PW						74AHCT126PW		
SN74AHCT126PW				MC74VHCT126ADT				
SN74AHCT126PWR						74AHCT126PW-T		
SN74AHCT126PWR				MC74VHCT126ADTR2			74VHCT126ATTR	
SN74AHCT132D						74AHCT132D		
SN74AHCT132D				MC74VHCT132AD			74VHCT132AM	
SN74AHCT132DR						74AHCT132D-T		
SN74AHCT132DR				MC74VHCT132ADR2			74VHCT132AMTR	
SN74AHCT132PWR						74AHCT132PW-T		
SN74AHCT132PWR				MC74VHCT132ADTR2			74VHCT132ATTR	
SN74AHCT138D						74AHCT138D		
SN74AHCT138D	74VHCT138AM			MC74VHCT138AD			74VHCT138AM	
SN74AHCT138DR						74AHCT138D-T		
SN74AHCT138DR	74VHCT138AMX			MC74VHCT138ADR2			74VHCT138AMTR	
SN74AHCT138N	74VHCT138AN							
SN74AHCT138NSR	74VHCT138ASJX			MC74VHCT138AMEL				
SN74AHCT138PW						74AHCT138PW		
SN74AHCT138PW				MC74VHCT138ADT				
SN74AHCT138PWR						74AHCT138PW-T		
SN74AHCT138PWR	74VHCT138AMTCX			MC74VHCT138ADTR2			74VHCT138ATTR	
SN74AHCT139D						74AHCT139D		
SN74AHCT139D				MC74VHCT139AD			74VHCT139AM	
SN74AHCT139DR						74AHCT139D-T		
SN74AHCT139DR				MC74VHCT139ADR2			74VHCT139AMTR	
SN74AHCT139PW						74AHCT139PW		
SN74AHCT139PW				MC74VHCT139ADT				
SN74AHCT139PWR						74AHCT139PW-T		
SN74AHCT139PWR				MC74VHCT139ADTR2			74VHCT139ATTR	
SN74AHCT14D						74AHCT14D		
SN74AHCT14D	74VHCT14AM			MC74VHCT14AD			74VHCT14AM	
SN74AHCT14DR						74AHCT14D-T		
SN74AHCT14DR	74VHCT14AMX			MC74VHCT14ADR2			74VHCT14AMTR	
SN74AHCT14N	74VHCT14AN							
SN74AHCT14NSR	74VHCT14ASJX							
SN74AHCT14PW						74AHCT14PW		
SN74AHCT14PW				MC74VHCT14ADT				
SN74AHCT14PWR						74AHCT14PW-T		
SN74AHCT14PWR	74VHCT14AMTCX			MC74VHCT14ADTR2			74VHCT14ATTR	
SN74AHCT157D						74AHCT157D		
SN74AHCT157D				MC74VHCT157AD			74VHCT157AM	
SN74AHCT157DR						74AHCT157D-T		
SN74AHCT157DR				MC74VHCT157ADR2			74VHCT157AMTR	
SN74AHCT157PW						74AHCT157PW		
SN74AHCT157PW				MC74VHCT157ADT				
SN74AHCT157PWR						74AHCT157PW-T		
SN74AHCT157PWR				MC74VHCT157ADTR2			74VHCT157ATTR	
SN74AHCT16240DGGR							74VHCT16240ATTR	
SN74AHCT16244DGGR							74VHCT16244ATTR	
SN74AHCT16245DGGR							74VHCT16245ATTR	
SN74AHCT16373DGGR							74VHCT16373ATTR	
SN74AHCT16374DGGR							74VHCT16374ATTR	
SN74AHCT174D							74VHCT174AM	
SN74AHCT174DR							74VHCT174AMTR	
SN74AHCT174PWR							74VHCT174ATTR	
SN74AHCT1G00DBVR							74V1T00STR	
SN74AHCT1G00DBVR						74AHCT1G00GV		
SN74AHCT1G00DBVR						74HCT1G00GV		
SN74AHCT1G00DBVR	NC7ST00M5X							
SN74AHCT1G00DBVR								TC7SET00FTE85L
SN74AHCT1G00DCKR							74V1T00CTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHCT1G00DCKR						74AHCT1G00GW-G		
SN74AHCT1G00DCKR						74HCT1G00GW-G		
SN74AHCT1G00DCKR	NC7ST00P5X							
SN74AHCT1G00DCKR								TC7SET00FUTE85L
SN74AHCT1G00DCKR				MC74VHC1GT00DFT4				
SN74AHCT1G02DBVR							74V1T02STR	
SN74AHCT1G02DBVR						74AHCT1G02GV		
SN74AHCT1G02DBVR						74HCT1G02GV		
SN74AHCT1G02DBVR	NC7ST02M5X							
SN74AHCT1G02DBVR								TC7SET02FTE85L
SN74AHCT1G02DBVR				MC74VHC1GT02DTT3				
SN74AHCT1G02DCKR							74V1T02CTR	
SN74AHCT1G02DCKR						74AHCT1G02GW-G		
SN74AHCT1G02DCKR						74HCT1G02GW-G		
SN74AHCT1G02DCKR	NC7ST02P5X							
SN74AHCT1G02DCKR								TC7SET02FUTE85L
SN74AHCT1G02DCKR				MC74VHC1GT02DFT4				
SN74AHCT1G04DBVR							74V1T04STR	
SN74AHCT1G04DBVR						74AHCT1G04GV		
SN74AHCT1G04DBVR						74HCT1G04GV		
SN74AHCT1G04DBVR	NC7ST04M5X							
SN74AHCT1G04DBVR								TC7SET04FTE85L
SN74AHCT1G04DBVR				MC74VHC1GT04DTT3				
SN74AHCT1G04DCKR							74V1T04CTR	
SN74AHCT1G04DCKR						74AHCT1G04GW-G		
SN74AHCT1G04DCKR						74HCT1G04GW-G		
SN74AHCT1G04DCKR	NC7ST04P5X							
SN74AHCT1G04DCKR								TC7SET04FUTE85L
SN74AHCT1G04DCKR				MC74VHC1GT04DFT4				
SN74AHCT1G08DBVR							74V1T08STR	
SN74AHCT1G08DBVR						74AHCT1G08GV		
SN74AHCT1G08DBVR						74HCT1G08GV		
SN74AHCT1G08DBVR	NC7ST08M5X							
SN74AHCT1G08DBVR								TC7SET08FTE85L
SN74AHCT1G08DBVR				MC74VHC1GT08DTT3				
SN74AHCT1G08DCKR							74V1T08CTR	
SN74AHCT1G08DCKR						74AHCT1G08GW-G		
SN74AHCT1G08DCKR						74HCT1G08GW-G		
SN74AHCT1G08DCKR	NC7ST08P5X							
SN74AHCT1G08DCKR								TC7SET08FUTE85L
SN74AHCT1G08DCKR				MC74VHC1GT08DFT4				
SN74AHCT1G125DBVR							74V1T125STR	
SN74AHCT1G125DBVR						74AHCT1G125GV		
SN74AHCT1G125DBVR						74HCT1G125GV		
SN74AHCT1G125DBVR				MC74VHC1GT125DT3				
SN74AHCT1G125DCKR							74V1T125CTR	
SN74AHCT1G125DCKR						74AHCT1G125GW-G		
SN74AHCT1G125DCKR						74HCT1G125GW-G		
SN74AHCT1G125DCKR				MC74VHC1GT125DF4				
SN74AHCT1G126DBVR							74V1T126STR	
SN74AHCT1G126DBVR						74AHCT1G126GV		
SN74AHCT1G126DBVR						74HCT1G126GV		
SN74AHCT1G126DBVR				MC74VHC1GT126DT3				
SN74AHCT1G126DCKR							74V1T126CTR	
SN74AHCT1G126DCKR						74AHCT1G126GW-G		
SN74AHCT1G126DCKR						74HCT1G126GW-G		
SN74AHCT1G126DCKR				MC74VHC1GT126DF4				
SN74AHCT1G14DBVR							74V1T14STR	
SN74AHCT1G14DBVR						74AHCT1G14GV		
SN74AHCT1G14DBVR						74HCT1G14GV		
SN74AHCT1G14DBVR				MC74VHC1GT14DTT3				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHCT1G14DCKR							74V1T14CTR	
SN74AHCT1G14DCKR						74AHCT1G14GW-G		
SN74AHCT1G14DCKR						74HCT1G14GW-G		
SN74AHCT1G14DCKR				MC74VHC1GT14DFT4				
SN74AHCT1G32DBVR							74V1T32STR	
SN74AHCT1G32DBVR						74AHCT1G32GV		
SN74AHCT1G32DBVR						74HCT1G32GV		
SN74AHCT1G32DBVR	NC7ST32M5X							
SN74AHCT1G32DBVR								TC7SET32FTE85L
SN74AHCT1G32DBVR				MC74VHC1GT32DTT3				
SN74AHCT1G32DCKR							74V1T32CTR	
SN74AHCT1G32DCKR						74AHCT1G32GW-G		
SN74AHCT1G32DCKR						74HCT1G32GW-G		
SN74AHCT1G32DCKR	NC7ST32P5X							
SN74AHCT1G32DCKR								TC7SET32FUTE85L
SN74AHCT1G32DCKR				MC74VHC1GT32DFT4				
SN74AHCT1G86DBVR							74V1T86STR	
SN74AHCT1G86DBVR						74AHCT1G86GV		
SN74AHCT1G86DBVR						74HCT1G86GV		
SN74AHCT1G86DBVR	NC7ST86M5X							
SN74AHCT1G86DCKR							74V1T86CTR	
SN74AHCT1G86DCKR						74AHCT1G86GW-G		
SN74AHCT1G86DCKR						74HCT1G86GW-G		
SN74AHCT1G86DCKR	NC7ST86P5X							
SN74AHCT1G86DCKR				MC74VHC1GT86DFT2				
SN74AHCT240DW	74VHCT240AM			MC74VHCT240ADW			74VHCT240AM	
SN74AHCT240DWR	74VHCT240AMX			MC74VHCT240ADWR2			74VHCT240AMTR	
SN74AHCT240N	74VHCT240AN							
SN74AHCT240NSR	74VHCT240ASJX			MC74VHCT240AMEL				
SN74AHCT240PW				MC74VHCT240ADT				
SN74AHCT240PWR	74VHCT240AMTCX			MC74VHCT240ADTR2			74VHCT240ATTR	
SN74AHCT244DW						74AHCT244D		
SN74AHCT244DW	74VHCT244AM			MC74VHCT244DW			74VHCT244AM	
SN74AHCT244DWR						74AHCT244D-T		
SN74AHCT244DWR	74VHCT244AMX			MC74VHCT244DWR2			74VHCT244AMTR	
SN74AHCT244N	74VHCT244AN							
SN74AHCT244NSR	74VHCT244ASJX			MC74VHCT244MEL				
SN74AHCT244PW						74AHCT244PW		
SN74AHCT244PW				MC74VHCT244DT				
SN74AHCT244PWR						74AHCT244PW-T		
SN74AHCT244PWR	74VHCT244AMTCX			MC74VHCT244DTR2			74VHCT244ATTR	
SN74AHCT245DW						74AHCT245D		
SN74AHCT245DW	74VHCT245AM			MC74VHCT245ADW			74VHCT245AM	
SN74AHCT245DWR						74AHCT245D-T		
SN74AHCT245DWR	74VHCT245AMX			MC74VHCT245ADWR2			74VHCT245AMTR	
SN74AHCT245N	74VHCT245AN							
SN74AHCT245NSR	74VHCT245ASJX			MC74VHCT245AMEL				
SN74AHCT245PW						74AHCT245PW		
SN74AHCT245PW				MC74VHCT245ADT				
SN74AHCT245PWR						74AHCT245PW-T		
SN74AHCT245PWR	74VHCT245AMTCX			MC74VHCT245ADTR2			74VHCT245ATTR	
SN74AHCT273DW						74AHCT273D		
SN74AHCT273DW							74VHCT273AM	
SN74AHCT273DWR						74AHCT273D-T		
SN74AHCT273DWR							74VHCT273AMTR	
SN74AHCT273PWR						74AHCT273PW-T		
SN74AHCT273PWR							74VHCT273ATTR	
SN74AHCT32D						74AHCT32D		
SN74AHCT32D				MC74VHCT32AD			74VHCT32AM	
SN74AHCT32DR						74AHCT32D-T		
SN74AHCT32DR				MC74VHCT32ADR2			74VHCT32AMTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHCT32PW						74AHCT32PW		
SN74AHCT32PW				MC74VHCT32ADT				
SN74AHCT32PWR						74AHCT32PW-T		
SN74AHCT32PWR				MC74VHCT32ADTR2			74VHCT32ATTR	
SN74AHCT373DW						74AHCT373D		
SN74AHCT373DW	74VHCT373AM			MC74VHCT373DW			74VHCT373AM	
SN74AHCT373DWR						74AHCT373D-T		
SN74AHCT373DWR	74VHCT373AMX			MC74VHCT373DWR2			74VHCT373AMTR	
SN74AHCT373N	74VHCT373AN							
SN74AHCT373NSR	74VHCT373ASJX			MC74VHCT373MEL				
SN74AHCT373PW						74AHCT373PW		
SN74AHCT373PW				MC74VHCT373DT				
SN74AHCT373PWR						74AHCT373PW-T		
SN74AHCT373PWR	74VHCT373AMTCX			MC74VHCT373DTR2			74VHCT373ATTR	
SN74AHCT374DW						74AHCT374D		
SN74AHCT374DW	74VHCT374AM			MC74VHCT374DW			74VHCT374AM	
SN74AHCT374DWR						74AHCT374D-T		
SN74AHCT374DWR	74VHCT374AMX			MC74VHCT374DWR2			74VHCT374AMTR	
SN74AHCT374N	74VHCT374AN							
SN74AHCT374NSR	74VHCT374ASJX			MC74VHCT374MEL				
SN74AHCT374PW						74AHCT374PW		
SN74AHCT374PW				MC74VHCT374DT				
SN74AHCT374PWR						74AHCT374PW-T		
SN74AHCT374PWR	74VHCT374AMTCX			MC74VHCT374DTR2			74VHCT374ATTR	
SN74AHCT540DW	74VHCT540AM			MC74VHCT540ADW				
SN74AHCT540DWR	74VHCT540AMX			MC74VHCT540ADWR2				
SN74AHCT540N	74VHCT540AN							
SN74AHCT540NSR	74VHCT540ASJX							
SN74AHCT540PW				MC74VHCT540ADT				
SN74AHCT540PWR	74VHCT540AMTCX			MC74VHCT540ADTR2				
SN74AHCT541DW						74AHCT541D		
SN74AHCT541DW	74VHCT541AM			MC74VHCT541ADW			74VHCT541AM	
SN74AHCT541DWR						74AHCT541D-T		
SN74AHCT541DWR	74VHCT541AMX			MC74VHCT541ADWR2			74VHCT541AMTR	
SN74AHCT541N	74VHCT541AN							
SN74AHCT541NSR	74VHCT541ASJX			MC74VHCT541AMEL				
SN74AHCT541PW						74AHCT541PW		
SN74AHCT541PW				MC74VHCT541ADT				
SN74AHCT541PWR	74VHCT541AMTCX			MC74VHCT541ADTR2			74VHCT541ATTR	
SN74AHCT573DW						74AHCT573D		
SN74AHCT573DW	74VHCT573AM			MC74VHCT573ADW			74VHCT573AM	
SN74AHCT573DWR						74AHCT573D-T		
SN74AHCT573DWR	74VHCT573AMX			MC74VHCT573ADWR2			74VHCT573AMTR	
SN74AHCT573N	74VHCT573AN							
SN74AHCT573NSR	74VHCT573ASJX			MC74VHCT573AMEL				
SN74AHCT573PW						74AHCT573PW		
SN74AHCT573PW				MC74VHCT573ADT				
SN74AHCT573PWR						74AHCT573PW-T		
SN74AHCT573PWR	74VHCT573AMTCX			MC74VHCT573ADTR2			74VHCT573ATTR	
SN74AHCT574DW						74AHCT574D		
SN74AHCT574DW	74VHCT574AM			MC74VHCT574ADW			74VHCT574AM	
SN74AHCT574DWR						74AHCT574D-T		
SN74AHCT574DWR	74VHCT574AMX			MC74VHCT574ADWR2			74VHCT574AMTR	
SN74AHCT574N	74VHCT574AN							
SN74AHCT574NSR	74VHCT574ASJX			MC74VHCT574AMEL				
SN74AHCT574PW						74AHCT574PW		
SN74AHCT574PW				MC74VHCT574ADT				
SN74AHCT574PWR						74AHCT574PW-T		
SN74AHCT574PWR	74VHCT574AMTCX			MC74VHCT574ADTR2			74VHCT574ATTR	
SN74AHCT595D						74AHCT595D		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74AHCT595DR						74AHCT595D-T		
SN74AHCT595PW						74AHCT595PW		
SN74AHCT595PWR						74AHCT595PW-T		
SN74AHCT74D						74AHCT74D		
SN74AHCT74D								TC74VHCT74FN
SN74AHCT74D	74VHCT74AM			MC74VHCT74AD			74VHCT74AM	
SN74AHCT74DR						74AHCT74D-T		
SN74AHCT74DR								TC74VHCT74FN-ELP
SN74AHCT74DR	74VHCT74AMX			MC74VHCT74ADR2			74VHCT74AMTR	
SN74AHCT74N	74VHCT74AN							
SN74AHCT74NSR	74VHCT74ASJX			MC74VHCT74AMEL				
SN74AHCT74PW						74AHCT74PW		
SN74AHCT74PW				MC74VHCT74ADT				
SN74AHCT74PWR						74AHCT74PW-T		
SN74AHCT74PWR	74VHCT74AMTCX			MC74VHCT74ADTR2			74VHCT74ATTR	
SN74AHCT86D						74AHCT86D		
SN74AHCT86D				MC74VHCT86AD			74VHCT86AM	
SN74AHCT86DR						74AHCT86D-T		
SN74AHCT86DR				MC74VHCT86ADR2			74VHCT86AMTR	
SN74AHCT86PW						74AHCT86PW		
SN74AHCT86PW				MC74VHCT86ADT				
SN74AHCT86PWR						74AHCT86PW-T		
SN74AHCT86PWR				MC74VHCT86ADTR2			74VHCT86ATTR	
SN74AHCU04D						74AHCU04D		
SN74AHCU04D				MC74VHCU04D			74VHCU04M	
SN74AHCU04D	74VHCU04M							
SN74AHCU04DR						74AHCU04D-T		
SN74AHCU04DR				MC74VHCU04DR2			74VHCU04MTR	
SN74AHCU04DR	74VHCU04MX							
SN74AHCU04N						74LVU04N		
SN74AHCU04N	74VHCU04N							
SN74AHCU04NSR				MC74VHCU04MEL				
SN74AHCU04NSR	74VHCU04SJX							
SN74AHCU04PW						74AHCU04PW		
SN74AHCU04PW				MC74VHCU04DT				
SN74AHCU04PWR						74AHCU04PW-T		
SN74AHCU04PWR				MC74VHCU04DTR2			74VHCU04TTR	
SN74AHCU04PWR	74VHCU04MTCX							
SN74ALS00AD	DM74ALS00AM					N74ALS00AD		
SN74ALS00ADBR						N74ALS00ADB-T		
SN74ALS00ADR						N74ALS00AD-T		
SN74ALS00AN	DM74ALS00AN					N74ALS00AN		
SN74ALS02AD	DM74ALS02M					N74ALS02D		
SN74ALS02ADR						N74ALS02D-T		
SN74ALS02AN						N74ALS02N		
SN74ALS03BD	DM74ALS03BM							
SN74ALS04BD						N74ALS04BD		
SN74ALS04BDBR						N74ALS04BDB-T		
SN74ALS04BDR						N74ALS04BD-T		
SN74ALS04BN						N74ALS04BN		
SN74ALS05AD	DM74ALS05AM							
SN74ALS08D						N74ALS08D		
SN74ALS08DR						N74ALS08D-T		
SN74ALS08N						N74ALS08N		
SN74ALS109AD						N74ALS109AD		
SN74ALS109ADR						N74ALS109AD-T		
SN74ALS109AN						N74ALS109AN		
SN74ALS10AD						N74ALS10AD		
SN74ALS10ADR						N74ALS10AD-T		
SN74ALS10AN	DM74ALS10AN					N74ALS10AN		
SN74ALS112AD						N74ALS112AD		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ALS112ADR						N74ALS112AD-T		
SN74ALS112AN						N74ALS112AN		
SN74ALS11AD						N74ALS11AD		
SN74ALS11ADR						N74ALS11AD-T		
SN74ALS11AN						N74ALS11AN		
SN74ALS138AD						N74ALS138D		
SN74ALS138ADR						N74ALS138D-T		
SN74ALS138AN	DM74ALS138N					N74ALS138N		
SN74ALS139D						N74ALS139D		
SN74ALS139DR						N74ALS139D-T		
SN74ALS139N						N74ALS139N		
SN74ALS151D						N74ALS151D		
SN74ALS151DR						N74ALS151D-T		
SN74ALS151N						N74ALS151N		
SN74ALS153D						N74ALS153D		
SN74ALS153DR						N74ALS153D-T		
SN74ALS153N						N74ALS153N		
SN74ALS157AD						N74ALS157D		
SN74ALS157ADR						N74ALS157D-T		
SN74ALS157AN	DM74ALS157N					N74ALS157N		
SN74ALS158D						N74ALS158D		
SN74ALS158DR						N74ALS158D-T		
SN74ALS158N	DM74ALS158N					N74ALS158N		
SN74ALS161BD						N74ALS161BD		
SN74ALS161BDR						N74ALS161BD-T		
SN74ALS161BN						N74ALS161BN		
SN74ALS163BD						N74ALS163BD		
SN74ALS163BDBR						N74ALS163BDB-T		
SN74ALS163BDR						N74ALS163BD-T		
SN74ALS163BN						N74ALS163BN		
SN74ALS164AD						N74ALS164D		
SN74ALS164ADR						N74ALS164D-T		
SN74ALS164AN						N74ALS164N		
SN74ALS174D						N74ALS174D		
SN74ALS174DR						N74ALS174D-T		
SN74ALS174N						N74ALS174N		
SN74ALS175D						N74ALS175D		
SN74ALS175DR						N74ALS175D-T		
SN74ALS175N	DM74ALS175N					N74ALS175N		
SN74ALS20AD						N74ALS20AD		
SN74ALS20ADR						N74ALS20AD-T		
SN74ALS20AN						N74ALS20AN		
SN74ALS236N		IDT72401L25P						
SN74ALS240A-1DBR						N74ALS240A-1DB-T		
SN74ALS240A-1DW						N74ALS240A-1D		
SN74ALS240A-1DWR						N74ALS240A-1D-T		
SN74ALS240A-1N						N74ALS240A-1N		
SN74ALS240ADW	DM74ALS240AWM					N74ALS240AD		
SN74ALS240ADWR						N74ALS240AD-T		
SN74ALS240AN	DM74ALS240AN					N74ALS240AN		
SN74ALS241CDW						N74ALS241AD		
SN74ALS241CDWR						N74ALS241AD-T		
SN74ALS241CN						N74ALS241AN		
SN74ALS244C-1DW						N74ALS244A-1D		
SN74ALS244C-1DWR						N74ALS244A-1D-T		
SN74ALS244C-1N						N74ALS244A-1N		
SN74ALS244CDBR						N74ALS244ADB-T		
SN74ALS244CDW	DM74ALS244AWM					N74ALS244AD		
SN74ALS244CDWR						N74ALS244AD-T		
SN74ALS244CN						N74ALS244AN		
SN74ALS245A-1DW						N74ALS245A-1D		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ALS245A-1DWR						N74ALS245A-1D-T		
SN74ALS245A-1N						N74ALS245A-1N		
SN74ALS245ADBR						N74ALS245ADB-T		
SN74ALS245ADW	DM74ALS245AWM					N74ALS245AD		
SN74ALS245ADWR						N74ALS245AD-T		
SN74ALS245AN						N74ALS245AN		
SN74ALS251D						N74ALS251D		
SN74ALS251DR						N74ALS251D-T		
SN74ALS251N	DM74ALS251N					N74ALS251N		
SN74ALS253D						N74ALS253D		
SN74ALS253DR						N74ALS253D-T		
SN74ALS253N						N74ALS253N		
SN74ALS257AD						N74ALS257D		
SN74ALS257ADR						N74ALS257D-T		
SN74ALS257AN						N74ALS257N		
SN74ALS258AD						N74ALS258D		
SN74ALS258ADR						N74ALS258D-T		
SN74ALS258AN						N74ALS258N		
SN74ALS273DW						N74ALS273D		
SN74ALS273DWR						N74ALS273D-T		
SN74ALS273N						N74ALS273N		
SN74ALS27AD						N74ALS27D		
SN74ALS27ADR						N74ALS27D-T		
SN74ALS27AN						N74ALS27N		
SN74ALS30AD						N74ALS30AD		
SN74ALS30ADR						N74ALS30AD-T		
SN74ALS30AN						N74ALS30AN		
SN74ALS32D						N74ALS32D		
SN74ALS32DR						N74ALS32D-T		
SN74ALS32N	DM74ALS32N					N74ALS32N		
SN74ALS373ADBR						N74ALS373DB-T		
SN74ALS373ADW	DM74ALS373WM					N74ALS373D		
SN74ALS373ADWR						N74ALS373D-T		
SN74ALS373AN	DM74ALS373N					N74ALS373N		
SN74ALS374ADBR						N74ALS374DB-T		
SN74ALS374ADW						N74ALS374D		
SN74ALS374ADWR						N74ALS374D-T		
SN74ALS374AN	DM74ALS374N					N74ALS374N		
SN74ALS38BD						N74ALS38AD		
SN74ALS38BDR						N74ALS38AD-T		
SN74ALS38BN						N74ALS38AN		
SN74ALS533AN	DM74LS533N							
SN74ALS534AN	DM74ALS534N							
SN74ALS534AN	DM74LS534N							
SN74ALS541DW	DM74ALS541WM							
SN74ALS563BDW						N74ALS563AD		
SN74ALS563BDWR						N74ALS563AD-T		
SN74ALS563BN						N74ALS563AN		
SN74ALS564BDW						N74ALS564AD		
SN74ALS564BDWR						N74ALS564AD-T		
SN74ALS564BN						N74ALS564AN		
SN74ALS573CDBR						N74ALS573BDB-T		
SN74ALS573CDW						N74ALS573BD		
SN74ALS573CDW	DM74LS573WM							
SN74ALS573CDWR						N74ALS573BD-T		
SN74ALS573CDWR	DM74LS573WMX							
SN74ALS573CN						N74ALS573BN		
SN74ALS573CN	DM74LS573N							
SN74ALS574BDW						N74ALS574AD		
SN74ALS574BDW	DM74LS574WM							
SN74ALS574BDWR						N74ALS574AD-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ALS574BDWR	DM74LS574WMX							
SN74ALS574BN						N74ALS574AN		
SN74ALS574BN	DM74LS574N							
SN74ALS620ADW						N74ALS620AD-T		
SN74ALS620AN						N74ALS620AN		
SN74ALS623ADW						N74ALS623AD		
SN74ALS623ADWR						N74ALS623AD-T		
SN74ALS623AN						N74ALS623AN		
SN74ALS640BDW	DM74ALS640AWM							
SN74ALS645A-1DW						N74ALS645A-1D		
SN74ALS645A-1DWR						N74ALS645A-1D-T		
SN74ALS645A-1N						N74ALS645A-1N		
SN74ALS645ADW						N74ALS645AD		
SN74ALS645ADWR						N74ALS645AD-T		
SN74ALS645AN						N74ALS645AN		
SN74ALS648ADW						N74ALS648D		
SN74ALS648ADWR						N74ALS648D-T		
SN74ALS648ANT						N74ALS648N		
SN74ALS74AD	DM74ALS74AM					N74ALS74AD		
SN74ALS74ADR						N74ALS74AD-T		
SN74ALS74AN						N74ALS74AN		
SN74ALS86D						N74ALS86D		
SN74ALS86DR						N74ALS86D-T		
SN74ALS86N	DM74ALS86N					N74ALS86N		
SN74ALVC00D	74VCX00M							
SN74ALVC00DR	74VCX00MX							
SN74ALVC00PWR	74VCX00MTCX							
SN74ALVC08D	74VCX08M							
SN74ALVC08DR	74VCX08MX							
SN74ALVC08PWR	74VCX08MTCX							
SN74ALVC16244ADGGR	74VCX16244MTDX							
SN74ALVC162835DGGR					PI74ALVC162835AX			
SN74ALVC162835DGGR	74VCX162835MTDX							
SN74ALVC162835DGVR					PI74ALVC162835KX			
SN74ALVC162835DLR					PI74ALVC162835VX			
SN74ALVC162836DGGR					PI74ALVC162836AX			
SN74ALVC162836DGVR					PI74ALVC162836KX			
SN74ALVC162836DLR					PI74ALVC162836VX			
SN74ALVC164245DGGR	74VCX164245MTDX							
SN74ALVC16835DGGR	74VCX16835MTDX							
SN74ALVC244DW		IDT74ALVC244SO						
SN74ALVC244PW		IDT74ALVC244PG						
SN74ALVC245DW	74VCX245WM							
SN74ALVC245DWR	74VCX245WMX							
SN74ALVC245PWR	74VCX245MTCX							
SN74ALVC32D	74VCX32M							
SN74ALVC32DR	74VCX32MX							
SN74ALVC32PWR	74VCX32MTCX							
SN74ALVC3631-10PCB		IDT72V3631L15PF						
SN74ALVC3631-10PQ		IDT72V3631L15PQF						
SN74ALVC3631-15PCB		IDT72V3631L15PF						
SN74ALVC3631-15PQ		IDT72V3631L15PQF						
SN74ALVC3631-20PCB		IDT72V3631L20PF						
SN74ALVC3631-20PQ		IDT72V3631L20PQF						
SN74ALVC3641-10PCB		IDT72V3641L15PF						
SN74ALVC3641-10PQ		IDT72V3641L15PQF						
SN74ALVC3641-15PCB		IDT72V3641L15PF						
SN74ALVC3641-15PQ		IDT72V3641L15PQF						
SN74ALVC3641-20PCB		IDT72V3641L20PF						
SN74ALVC3641-20PQ		IDT72V3641L20PQF						
SN74ALVC3651-10PCB		IDT72V3651L15PF						

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74ALVC3651-10PQ		IDT72V3651L15PQF						
SN74ALVC3651-15PCB		IDT72V3651L15PF						
SN74ALVC3651-15PQ		IDT72V3651L15PQF						
SN74ALVC3651-20PCB		IDT72V3651L20PF						
SN74ALVC3651-20PQ		IDT72V3651L20PQF						
SN74ALVCF162834GR					PI74ALVC162834FAX			
SN74ALVCF162834LR					PI74ALVC162834FVX			
SN74ALVCF162834VR					PI74ALVC162834FKX			
SN74ALVCF162835GR					PI74ALVC162835FAX			
SN74ALVCF162835GR						74AVCM162835DGG		
SN74ALVCF162835LR					PI74ALVC162835FVX			
SN74ALVCF162835VR					PI74ALVC162835FKX			
SN74ALVCH162244GR							74ALVCH162244T	
SN74ALVCH162244GR				74VCX162244DTR			74VCXH162244TTR	
SN74ALVCH162374GR							74ALVCH162374T	
SN74ALVCH162374GR				74VCX162374DTR			74VCXH162374TTR	
SN74ALVCH16240DGGR							74ALVCH16240T	
SN74ALVCH16240DGGR				74VCXH16240DTR			74VCXH16240TTR	
SN74ALVCH16240DGGR	74VCXH16240MTDX							
SN74ALVCH16244DGGR							74ALVCH16244T	
SN74ALVCH16244DGGR				74VCXH16244DTR			74VCXH16244TTR	
SN74ALVCH16244DGGR	74VCXH16244MTDX							
SN74ALVCH16245DGGR				74VCXH16245DTR			74VCXH16245TTR	
SN74ALVCH162601GR					PI74ALVCH162601A			
SN74ALVCH16373DGGR							74ALVCH16373T	
SN74ALVCH16373DGGR				74VCXH16373DTR			74VCXH16373TTR	
SN74ALVCH16373DGGR	74VCXH16373MTDX							
SN74ALVCH16374DGGR							74ALVCH16374T	
SN74ALVCH16374DGGR				74VCXH16374DTR			74VCXH16374TTR	
SN74ALVCH16374DGGR	74VCXH16374MTDX							
SN74ALVCH16721DGVR		IDT74ALVCH16721PF						
SN74ALVCH245DW	74VCXH245WM							
SN74ALVCH245DWR	74VCXH245WMX							
SN74ALVCH245PWR	74VCXH245MTCX							
SN74ALVCH32244KR	74VCX32244GX							
SN74ALVCH32245KR							74ALVCH32245LBR	
SN74ALVCH32245KR							74VCXH32245LBR	
SN74ALVCHR16245GR				74VCXR162245DTR			74VCXR162245TTR	
SN74ALVTH16244GR						74ALVT16244DGG		
SN74AS1000AD	DM74AS1000AM							
SN74AS280D	DM74AS280M							
SN74AVC16834DGGR					PI74AVC16834AX			
SN74AVC16834DGVR					PI74AVC16834KX			
SN74CB3Q3245DBQR		IDTQS3VH245QX						
SN74CB3Q3245PW		IDTQS3VH245PA						
SN74CB3Q3245PWR		IDTQS3VH245PAX						
SN74CB3Q3384ADBQR		IDTQS3VH384QX						
SN74CB3Q3384APW		IDTQS3VH384PA						
SN74CB3Q3384APWR		IDTQS3VH384PAX						
SN74CBT16209ADGGR					PI5C16209AX			
SN74CBT16209ADL					PI5C16209V			
SN74CBT16209ADLR					PI5C16209VX			
SN74CBT16210DGGR					PI5C16210AX			
SN74CBT16210DGGR		IDT74FST163210PA						
SN74CBT16210DGVR					PI5C16210KX			
SN74CBT16210DL					PI5C16210V			
SN74CBT16210DLR					PI5C16210VX			
SN74CBT16211ADGGR	FST16211MTDX							
SN74CBT16211ADGGR								
SN74CBT16211ADGGR		IDT74FST163211PA			PI5C16211AX			
SN74CBT16211ADGGR		QS316211PAX						

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74CBT16211ADGVR					PI5C16211KX			
SN74CBT16211ADL					PI5C16211V			
SN74CBT16211ADL		IDT74FST163211PV						
SN74CBT16211ADL		QS316211PV						
SN74CBT16211ADLR					PI5C16211VX			
SN74CBT16211ADLR		QS316211PVX						
SN74CBT16212ADGGR					PI5C16212AX			
SN74CBT16212ADGGR		IDT74FST163212PA						
SN74CBT16212ADGGR		QS316212PAX						
SN74CBT16212ADL					PI5C16212V			
SN74CBT16212ADL		IDT74FST163212PA						
SN74CBT16212ADL		QS316213PV						
SN74CBT16212ADLR					PI5C16212VX			
SN74CBT16212ADLR		QS316212PVX						
SN74CBT16213DGGR					PI5C16213AX			
SN74CBT16213DGGR		QS316213PA						
SN74CBT16213DL					PI5C16213V			
SN74CBT16213DL		QS316213PV						
SN74CBT16213DLR					PI5C16213VX			
SN74CBT16214DGGR					PI5C16214AX			
SN74CBT16214DL					PI5C16214V			
SN74CBT16214DLR					PI5C16214VX			
SN74CBT16233DGGR		IDT74FST163233PA						
SN74CBT16233DGGR		QS316233PA						
SN74CBT16233DL		IDT74FST163233PV						
SN74CBT16233DL		QS316233PV						
SN74CBT16244DGGR					PI5C16244AX			
SN74CBT16244DGGR		IDT74FST163244PA8						
SN74CBT16244DGVR		IDT74FST163244PF8						
SN74CBT16244DL					PI5C16244V			
SN74CBT16244DL		IDT74FST163244PV						
SN74CBT16244DLR					PI5C16244VX			
SN74CBT16244DLR		IDT74FST163244PV8						
SN74CBT16245DGGR					PI5C16245AX			
SN74CBT16245DGGR		IDT74FST163245PA						
SN74CBT16245DGVR		IDT74FST163245PF						
SN74CBT16245DL					PI5C16245V			
SN74CBT16245DL		IDT74FST163245PV						
SN74CBT16245DLR					PI5C16245VX			
SN74CBT16292DGGR					PI5C16292AX			
SN74CBT16292DL					PI5C16292V			
SN74CBT16292DLR					PI5C16292VX			
SN74CBT16861DGGR	FST16861MTDX							
SN74CBT16861DGGR					PI5C16861AX			
SN74CBT16861DL					PI5C16861V			
SN74CBT16861DLR					PI5C16861VX			
SN74CBT1G384DBVR	NC7SZ384M5X							
SN74CBT1G384DCKR	NC7SZ384P5X							
SN74CBT1G384DCKR								TC7SB384FUTE85L
SN74CBT3125D					PI5C3125W			
SN74CBT3125D		QS3125S1						
SN74CBT3125DBQR					PI5C3125QX			
SN74CBT3125DBQR		QS3125Q8						
SN74CBT3125DR					PI5C3125WX			
SN74CBT3125DR		IDTQS3125S1X						
SN74CBT3125PW					PI5C3125L			
SN74CBT3125PWR					PI5C3125LX			
SN74CBT3126D					PI5C3126W			
SN74CBT3126D		QS3126S1						
SN74CBT3126BQR					PI5C3126QX			
SN74CBT3126BQR		QS3126Q8						

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74CBT3126DR					PI5C3126WX			
SN74CBT3126PW					PI5C3126L			
SN74CBT3126PWR					PI5C3126LX			
SN74CBT3244DBQR		IDT74FST3244Q8						
SN74CBT3244DBQR					PI5C3244QX			
SN74CBT3244DBQR		QS3244Q8						
SN74CBT3244DBR		IDT74FST3244PY						
SN74CBT3244DW		IDT74FST3244SO						
SN74CBT3244DW					PI5C3244S			
SN74CBT3244DW		QS3244SO						
SN74CBT3244PW		IDT74FST3244PG						
SN74CBT3244PW					PI5C3244L			
SN74CBT3244PWR					PI5C3244LX			
SN74CBT3245ADBQR	FST3245QSCX	IDT74FST3245Q8						
SN74CBT3245ADBQR					PI5C3245QX			
SN74CBT3245ADBQR		QS3245QX						
SN74CBT3245ADW	FST3245WM	IDT74FST3245SO						
SN74CBT3245ADW					PI5C3245S			
SN74CBT3245ADW		QS3245SO						
SN74CBT3245ADWR	FST3245WMX	IDT74FST3245SO8						
SN74CBT3245ADWR					PI5C3245SX			
SN74CBT3245ADWR		QS3245SOX						
SN74CBT3245ADWR		IDT74FST3257SO8						
SN74CBT3245APW		IDT74FST3245PG						
SN74CBT3245APW					PI5C3245L			
SN74CBT3245APW		QS3245PA						
SN74CBT3245APWR	FST3245MTCX	IDT74FST3245PG8						
SN74CBT3245APWR					PI5C3245LX			
SN74CBT3245APWR		QS3245PAX						
SN74CBT3251D					PI5C3251W			
SN74CBT3251D		QS3251S1						
SN74CBT3251DBQR					PI5C3251QX			
SN74CBT3251DBQR		QS3251QX						
SN74CBT3251DR					PI5C3251WX			
SN74CBT3251DR		QS3251S1X						
SN74CBT3251PW					PI5C3251L			
SN74CBT3251PWR					PI5C3251LX			
SN74CBT3253D					PI5C3253W			
SN74CBT3253D		QS3253S1						
SN74CBT3253DBQR					PI5C3253QX			
SN74CBT3253DBQR		QS3253QX						
SN74CBT3253DR					PI5C3253WX			
SN74CBT3253DR		QS3253S1X						
SN74CBT3253PW					PI5C3253L			
SN74CBT3253PWR					PI5C3253LX			
SN74CBT3257D				74FST3257DR2				
SN74CBT3257D					PI5C3257W			
SN74CBT3257D		QS3257S1						
SN74CBT3257DBQR	FST3257QSCX	IDT74FST3257Q8		74FST3257QSR				
SN74CBT3257DBQR					PI5C3257RX			
SN74CBT3257DBQR		QS3257QX						
SN74CBT3257DR				74FST3257DR2				
SN74CBT3257DR					PI5C3257WX			
SN74CBT3257DR		QS3257S1X						
SN74CBT3257PW				74FST3257DT				
SN74CBT3257PWR				74FST3257DTR2				
SN74CBT3306D		QS3306AS1						
SN74CBT3306DR		QS3306AS1X						
SN74CBT3306PW	FST3306MTC							
SN74CBT3306PW					PI5C3306L			
SN74CBT3306PW		QS3306APA						

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74CBT3306PWR	FST3306MTCX							
SN74CBT3306PWR					PI5C3306LX			
SN74CBT3383DBQR		IDT74FST3383QX						
SN74CBT3383DBQR					PI5C3383RX			
SN74CBT3383DBQR		QS3383QX						
SN74CBT3383DWR					PI5C3383S			
SN74CBT3383DWR					PI5C3383SX			
SN74CBT3383PW					PI5C3383L			
SN74CBT3383PWR					PI5C3383LX			
SN74CBT3384ADBQR		QS3L384Q8						
SN74CBT3384ADBQR	FST3384QSCX							
SN74CBT3384ADBQR					PI5C3384RX			
SN74CBT3384ADBQR		QS3384QX						
SN74CBT3384ADW		QS3L384SO						
SN74CBT3384ADWR					PI5C3384S			
SN74CBT3384ADWR					PI5C3384SX			
SN74CBT3384ADWR		QS3384SO8						
SN74CBT3384APW		QS3L384PA						
SN74CBT3384APW	74FST3384MTC							
SN74CBT3384APW					PI5C3384L			
SN74CBT3384APW		IDTQS3384PA						
SN74CBT3384APWR	74FST3384MTCX							
SN74CBT3384APWR					PI5C3384LX			
SN74CBT3384APWR		QS3384PA8						
SN74CBT3861DBQR					PI5C3861QX			
SN74CBT3861DBQR		QS3861QX						
SN74CBT3861DWR					PI5C3861S			
SN74CBT3861DWR		QS3861SO						
SN74CBT3861DWR					PI5C3861SX			
SN74CBT3861DWR		QS3861SOX						
SN74CBT3861PWR		QS3861PAX						
SN74CBT6800ADBQR		QS3800Q8						
SN74CBT6800ADBQR					PI5C6800QX			
SN74CBT6800ADW		QS3800SO						
SN74CBT6800APWR		QS3800PA						
SN74CBT6800APWR		IDT74FST6800PG8						
SN74CBT6800APWR					PI5C6800LX			
SN74CBTD16211DGGR	FSTD16211MTDX							
SN74CBTD1G125DBVR					PI5C3302TX			
SN74CBTD1G125DCKR					PI5C3302CX			
SN74CBTD1G384DBVR	NC7SZD384M5X							
SN74CBTD1G384DCKR	NC7SZD384P5X							
SN74CBTD3306PW	FSTD3306MTC							
SN74CBTD3306PWR	FSTD3306MTCX							
SN74CBTLV16210DL					PI3B16210V			
SN74CBTLV16210DLR					PI3B16210VX			
SN74CBTLV16210GR					PI3B16210AX			
SN74CBTLV16211DL					PI3B16211V			
SN74CBTLV16211DLR					PI3B16211VX			
SN74CBTLV16211GR					PI3B16211AX			
SN74CBTLV16212DL					PI3B16212V			
SN74CBTLV16212DLR					PI3B16212VX			
SN74CBTLV16212GR					PI3B16212AX			
SN74CBTLV16292DL					PI3B16292V			
SN74CBTLV16292DLR					PI3B16292VX			
SN74CBTLV16292GR					PI3B16292AX			
SN74CBTLV1G125DBVR					PI3A125TX			
SN74CBTLV1G125DCKR					PI3A125CX			
SN74CBTLV3125D	FST3125M							
SN74CBTLV3125D					PI3B3125W			
SN74CBTLV3125DBQR	FST3125QSCX							



### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74CBTLV3125DBQR					PI3B3125QX			
SN74CBTLV3125DR	FST3125MX							
SN74CBTLV3125DR					PI3B3125WX			
SN74CBTLV3125PW					PI3B3125L			
SN74CBTLV3125PWR					PI3B3125LX			
SN74CBTLV3126D					PI3B3126W			
SN74CBTLV3126DBQR					PI3B3126QX			
SN74CBTLV3126DR					PI3B3126WX			
SN74CBTLV3126PW					PI3B3126L			
SN74CBTLV3126PWR					PI3B3126LX			
SN74CBTLV3245ADBQR					PI3B3245QX			
SN74CBTLV3245APW					PI3B3245L			
SN74CBTLV3245APWR					PI3B3245LX			
SN74CBTLV3251DBQR					PI3B3251QX			
SN74CBTLV3251PWR					PI3B3251LX			
SN74CBTLV3253DBQR					PI3B3253QX			
SN74CBTLV3253PW					PI3B3253L			
SN74CBTLV3253PWR					PI3B3253LX			
SN74CBTLV3257D					PI3B3257W			
SN74CBTLV3257DBQR					PI3B3257QX			
SN74CBTLV3257DR					PI3B3257WX			
SN74CBTLV3257PW					PI3B3257L			
SN74CBTLV3257PWR					PI3B3257LX			
SN74CBTLV3384DBQR		IDT74CBTLV3384Q8						
SN74CBTLV3384DBQR					PI3B3384QX			
SN74CBTLV3384PW					PI3B3384L			
SN74CBTLV3384PWR					PI3B3384LX			
SN74CBTLV3861DBQR					PI3B3861QX			
SN74CBTLV3861PW					PI3B3861L			
SN74CBTLV3861PWR					PI3B3861LX			
SN74F00D			MC74F00D			N74F00D		
SN74F00DR			MC74F00DR2			N74F00D-T		
SN74F00N			MC74F00N			N74F00N		
SN74F02D			MC74F02D			N74F02D		
SN74F02DR			MC74F02DR2			N74F02D-T		
SN74F02N			MC74F02N			N74F02N		
SN74F04D			MC74F04D			N74F04D		
SN74F04DR	74F04SCX		MC74F04DR2			N74F04D-T		
SN74F04N			MC74F04N			N74F04N		
SN74F08D			MC74F08D			N74F08D		
SN74F08DR			MC74F08DR2			N74F08D-T		
SN74F08N			MC74F08N			N74F08N		
SN74F109D			MC74F109D			N74F109D		
SN74F109DR			MC74F109DR2			N74F109D-T		
SN74F109N			MC74F109N			N74F109N		
SN74F10D			MC74F10D			N74F10D		
SN74F10DR			MC74F10DR2			N74F10D-T		
SN74F10N			MC74F10N			N74F10N		
SN74F112D			MC74F112D			N74F112D		
SN74F112DR			MC74F112DR2			N74F112D-T		
SN74F112N			MC74F112N			N74F112N		
SN74F11D			MC74F11D	MC74F11D		N74F11D		
SN74F11DR			MC74F11DR2			N74F11D-T		
SN74F11N			MC74F11N			N74F11N		
SN74F125D			MC74F125D			N74F125D		
SN74F125DR			MC74F125DR2			N74F125D-T		
SN74F125N			MC74F125N			N74F125N		
SN74F126D			MC74F126D			N74F126D		
SN74F126DR			MC74F126DR2			N74F126D-T		
SN74F126N			MC74F126N			N74F126N		
SN74F138D			MC74F138D			N74F138D		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74F138DR			MC74F138DR2			N74F138D-T		
SN74F138N			MC74F138N			N74F138N		
SN74F151BD			MC74F151D					
SN74F151BDR			MC74F151DR2					
SN74F151BN			MC74F151N					
SN74F153D			MC74F153D			N74F153D		
SN74F153DR			MC74F153DR2			N74F153D-T		
SN74F153N			MC74F153N			N74F153N		
SN74F157AD			MC74F157AD			N74F157AD		
SN74F157ADR			MC74F157ADR2			N74F157AD-T		
SN74F157AN			MC74F157AN			N74F157AN		
SN74F161AD			MC74F161AD			N74F161AD		
SN74F161ADR			MC74F161ADR2			N74F161AD-T		
SN74F161AN			MC74F161AN			N74F161AN		
SN74F163AD			MC74F163AD			N74F163AD		
SN74F163ADR			MC74F163ADR2			N74F163AD-T		
SN74F163AN			MC74F163AN			N74F163AN		
SN74F169D			MC74F169D			N74F169D		
SN74F169DR			MC74F169DR2			N74F169D-T		
SN74F169N			MC74F169N			N74F169N		
SN74F174AD			MC74F174D			N74F174D		
SN74F174ADR			MC74F174DR2			N74F174D-T		
SN74F174AN			MC74F174N			N74F174N		
SN74F175D			MC74F175D			N74F175AD		
SN74F175DR	74F175SCX		MC74F175DR2			N74F175AD-T		
SN74F175N			MC74F175N			N74F175AN		
SN74F20D	74F20SC		MC74F20D			N74F20D		
SN74F20DR			MC74F20DR2			N74F20D-T		
SN74F20N			MC74F20N			N74F20N		
SN74F2373DW						N74F2373D		
SN74F2373DWR						N74F2373D-T		
SN74F2373N						N74F2373N		
SN74F240DBR						N74F240DB-T		
SN74F240DW			MC74F240DW			N74F240D		
SN74F240DWR			MC74F240DWR2			N74F240D-T		
SN74F240N			MC74F240N			N74F240N		
SN74F241DW			MC74F241DW			N74F241D		
SN74F241DWR	74F241SC							
SN74F241DWR			MC74F241DWR2			N74F241D-T		
SN74F241DWR	74F241SCX							
SN74F241N			MC74F241N			N74F241N		
SN74F241N	74F241PC							
SN74F241NSR	74F241SJ							
SN74F244DBR						N74F244DB-T		
SN74F244DW			MC74F244DW			N74F244D		
SN74F244DWR			MC74F244DWR2			N74F244D-T		
SN74F244N			MC74F244N			N74F244N		
SN74F245DBR						N74F245DB-T		
SN74F245DW			MC74F245DW			N74F245D		
SN74F245DWR			MC74F245DWR2			N74F245D-T		
SN74F245N			MC74F245N			N74F245N		
SN74F251BD			MC74F251D					
SN74F251BDR			MC74F251DR2					
SN74F251BN			MC74F251N					
SN74F253D			MC74F253D			N74F253D		
SN74F253DR			MC74F253DR2			N74F253D-T		
SN74F253N			MC74F253N			N74F253N		
SN74F257D			MC74F257AD			N74F257AD		
SN74F257DR			MC74F257ADR2			N74F257AD-T		
SN74F257N			MC74F257AN			N74F257AN		
SN74F258D			MC74F258AD			N74F258AD		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74F258D	74F258ASC							
SN74F258DR			MC74F258ADR2			N74F258AD-T		
SN74F258DR	74F258ASCX							
SN74F258N			MC74F258AN			N74F258AN		
SN74F258N	74F258APC							
SN74F258NSR	74F258ASJX							
SN74F260D						N74F260D		
SN74F260DR						N74F260D-T		
SN74F260N						N74F260N		
SN74F27D						N74F27D		
SN74F27D	74F27SC							
SN74F27DR						N74F27D-T		
SN74F27DR	74F27SCX							
SN74F27N						N74F27N		
SN74F27N	74F27PC							
SN74F27NSR	74F27SJX							
SN74F280BD			MC74F280D			N74F280BD		
SN74F280BDR			MC74F280DR2			N74F280BD-T		
SN74F280BN			MC74F280N			N74F280BN		
SN74F283D	74F283SC		MC74F283D			N74F283D		
SN74F283DR			MC74F283DR2			N74F283D-T		
SN74F283DR	74F283SCX							
SN74F283N			MC74F283N			N74F283N		
SN74F283N	74F283PC							
SN74F283NSR	74F283SJX							
SN74F283NSR	74F299SJX							
SN74F299DW			MC74F299DW			N74F299D		
SN74F299DW	74F299SC							
SN74F299DWR			MC74F299DWR2			N74F299D-T		
SN74F299DWR	74F299SCX							
SN74F299N			MC74F299N			N74F299N		
SN74F299N	74F299PC							
SN74F30D						N74F30D		
SN74F30D	74F30SC							
SN74F30DR						N74F30D-T		
SN74F30DR	74F30SCX							
SN74F30N						N74F30N		
SN74F30N	74F30PC							
SN74F30NSR	74F30SJX							
SN74F32D	74F32SC		MC74F32D			N74F32D		
SN74F32DR	74F32SCX		MC74F32DR2			N74F32D-T		
SN74F32N	74F32PC		MC74F32N			N74F32N		
SN74F373DBR						N74F373DB-T		
SN74F373DW			MC74F373DW			N74F373D		
SN74F373DWR			MC74F373DWR2			N74F373D-T		
SN74F373N			MC74F373N			N74F373N		
SN74F374DBR						N74F374DB-T		
SN74F374DW			MC74F374DW			N74F374D		
SN74F374DWR			MC74F374DWR2			N74F374D-T		
SN74F374N	74F374PC		MC74F374N			N74F374N		
SN74F377ADW			MC74F377DW			N74F377AD		
SN74F377ADWR			MC74F377DWR2			N74F377AD-T		
SN74F377AN			MC74F377N			N74F377AN		
SN74F38D	74F38SC		MC74F38D			N74F38D		
SN74F38DR			MC74F38DR2			N74F38D-T		
SN74F38N			MC74F38N			N74F38N		
SN74F521DW			MC74F521DW			N74F521D		
SN74F521DWR	74F521SCX		MC74F521DWR2			N74F521D-T		
SN74F521N			MC74F521N			N74F521N		
SN74F541DW	74F541SC					N74F541D		
SN74F541DWR	74F541SCX					N74F541D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74F541N	74F541PC					N74F541N		
SN74F541NSR	74F541SJX							
SN74F543DBR	74F543MSAX					N74F543DB-T		
SN74F543DW	74F543SC		MC74F543DW			N74F543D		
SN74F543DWR	74F543SCX		MC74F543DWR2			N74F543D-T		
SN74F543NT	74F543SPC					N74F543N		
SN74F573DW	74F573SC					N74F573D		
SN74F573DWR	74F573SCX					N74F573D-T		
SN74F573N	74F573PC					N74F573N		
SN74F574DW	74F574SC		MC74F574DW			N74F574D		
SN74F574DWR	74F574SCX		MC74F574DWR2			N74F574D-T		
SN74F574N	74F574PC		MC74F574N			N74F574N		
SN74F574NSR	74F574SJX							
SN74F657DW	74F657SC		MC74F657ADW			N74F657D		
SN74F657DWR	74F657SCX		MC74F657ADWR2			N74F657D-T		
SN74F657NT	74F657SPC		MC74F657AN			N74F657N		
SN74F74D	74F74SC		MC74F74D			N74F74D		
SN74F74DR	74F74SCX		MC74F74DR2			N74F74D-T		
SN74F74N	74F74PC		MC74F74N			N74F74N		
SN74F74NSR	74F74SJX							
SN74F86D	74F86SC		MC74F86D			N74F86D		
SN74F86DR	74F86SCX		MC74F86DR2			N74F86D-T		
SN74F86N	74F86PC		MC74F86N			N74F86N		
SN74F86NSR	74F86SJX							
SN74FB2031RC						FB2031BB		
SN74FB2031RCR						FB2031BB-T		
SN74FB2033ARC						FB2033BB		
SN74FB2033ARCR						FB2033BB-T		
SN74FB2041ARC						FB2041BB		
SN74FB2041ARCR						FB2041BB-T		
SN74GTLPH1655DGGR	GTLPH16T1655MTDX						74GTL1655TTR	
SN74GTLPH16612DL	GTLPH16612MEA	IDT74GTLPH16612PA						
SN74GTLPH16612DLR	GTLPH18T612MTDX							
SN74GTLPH16612GR	GTLPH16612MTDX	IDT74GTLPH16612PV						
SN74GTLPH16916GR	GTLPH17T616MTDX							
SN74GTLPH306PWR	GTLPH8T306MTCX							
SN74HC00D	MM74HC00M			MC74HC00AD			M74HC00M1R	
SN74HC00DR	MM74HC00MX			MC74HC00ADR2			M74HC00RM13TR	
SN74HC00N				MC74HC00AN			M74HC00B1R	
SN74HC00NS				MC74HC00AF				
SN74HC00NSR				MC74HC00AFEL				
SN74HC00PW				MC74HC00ADT		74HC00PW		
SN74HC00PWR				MC74HC00ADTR2		74HC00PW-T	M74HC00TTR	
SN74HC02D	MM74HC02M			MC74HC02AD			M74HC02M1R	
SN74HC02DBR						74HC02DB-T		
SN74HC02DR	MM74HC02MX			MC74HC02ADR2			M74HC02RM13TR	
SN74HC02N				MC74HC02AN			M74HC02B1R	
SN74HC02NSR				MC74HC02AFEL				
SN74HC02PW				MC74HC02ADT		74HC02PW		
SN74HC02PWR				MC74HC02ADTR2		74HC02PW-T		
SN74HC03D				MC74HC03AD				
SN74HC03DR				MC74HC03ADR2				
SN74HC03N				MC74HC03AN				
SN74HC03NSR				MC74HC03AFEL				
SN74HC04D	MM74HC04M			MC74HC04AD			M74HC04M1R	
SN74HC04DBR						74HC04DB-T		
SN74HC04DR	MM74HC04MX			MC74HC04ADR2			M74HC04RM13TR	
SN74HC04N				MC74HC04AN			M74HC04B1R	
SN74HC04NSR				MC74HC04AFEL				
SN74HC04PW				MC74HC04ADT		74HC04PW		
SN74HC04PWR				MC74HC04ADTR2		74HC04PW-T	M74HC04TTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC05D							M74HC05M1R	
SN74HC05DR							M74HC05RM13TR	
SN74HC05N							M74HC05B1R	
SN74HC08D	MM74HC08M			MC74HC08AD			M74HC08M1R	
SN74HC08DR	MM74HC08MX			MC74HC08ADR2			M74HC08RM13TR	
SN74HC08N	MM74HC08N			MC74HC08AN			M74HC08B1R	
SN74HC08NSR				MC74HC08AFEL				
SN74HC08PW				MC74HC08ADT		74HC08PW		
SN74HC08PWR				MC74HC08ADTR2		74HC08PW-T	M74HC08TTR	
SN74HC10D			MC74HC10D					
SN74HC10DBR						74HC10DB-T		
SN74HC10DR			MC74HC10DR2					
SN74HC10N			MC74HC10N					
SN74HC10PW						74HC10PW		
SN74HC10PWR						74HC10PW-T		
SN74HC112D							M74HC112M1R	
SN74HC112DR							M74HC112RM13TR	
SN74HC112N							M74HC112B1R	
SN74HC11D			MC74HC11D					
SN74HC11DBR						74HC11DB-T		
SN74HC11DR			MC74HC11DR2					
SN74HC11N			MC74HC11N					
SN74HC11PW						74HC11PW		
SN74HC11PWR						74HC11PW-T	M74HC11TTR	
SN74HC125D	MM74HC125M			MC74HC125AD			M74HC125M1R	
SN74HC125DBR						74HC125DB-T		
SN74HC125DR				MC74HC125ADR2			M74HC125RM13TR	
SN74HC125N				MC74HC125AN			M74HC125B1R	
SN74HC125NSR				MC74HC125AFEL				
SN74HC125PWT						74HC125PW-T		
SN74HC126D	MM74HC126M			MC74HC126AD			M74HC126M1R	
SN74HC126DBR						74HC126DB-T		
SN74HC126DR	MM74HC126MX			MC74HC126ADR2			M74HC126RM13TR	
SN74HC126N				MC74HC126AN			M74HC126B1R	
SN74HC126NSR				MC74HC126AFEL				
SN74HC126PW						74HC126PW		
SN74HC126PWR				MC74HC126ADTR2		74HC126PW-T	M74HC126TTR	
SN74HC132D	MM74HC132M			MC74HC132AD			M74HC132M1R	
SN74HC132DBR						74HC132DB-T		
SN74HC132DR				MC74HC132ADR2			M74HC132RM13TR	
SN74HC132N				MC74HC132AN			M74HC132B1R	
SN74HC132NSR				MC74HC132AFEL				
SN74HC132PW				MC74HC132ADT		74HC132PW		
SN74HC132PWR				MC74HC132ADTR2		74HC132PW-T	M74HC132TTR	
SN74HC138D	MM74HC138M			MC74HC138AD			M74HC138M1R	
SN74HC138DBR						74HC138DB-T		
SN74HC138DR	MM74HC138MX			MC74HC138ADR2			M74HC138RM13TR	
SN74HC138N				MC74HC138AN			M74HC138B1R	
SN74HC138NSR				MC74HC138AFEL				
SN74HC138PW				MC74HC138ADT		74HC138PW		
SN74HC138PWR				MC74HC138ADTR2		74HC138PW-T	M74HC138TTR	
SN74HC139D				MC74HC139AD			M74HC139M1R	
SN74HC139DBR						74HC139DB-T		
SN74HC139DR				MC74HC139ADR2			M74HC139RM13TR	
SN74HC139N				MC74HC139AN			M74HC139B1R	
SN74HC139NSR	MM74HC139SJX			MC74HC139AFEL				
SN74HC139PW	MM74HC139MTC			MC74HC139ADT		74HC139PW		
SN74HC139PWR	MM74HC139MTCX			MC74HC139ADTR2		74HC139PW-T		
SN74HC148D	MM74HC148M						M74HC148M1R	
SN74HC148DR	MM74HC148MX						M74HC148RM13TR	
SN74HC148N	MM74HC148N						M74HC148B1R	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC14D	MM74HC14M			MC74HC14AD			M74HC14M1R	
SN74HC14DBR						74HC14DB-T		
SN74HC14DR	MM74HC14MX			MC74HC14ADR2			M74HC14RM13TR	
SN74HC14N				MC74HC14AN			M74HC14B1R	
SN74HC14NS				MC74HC14AF				
SN74HC14NSR				MC74HC14AFEL				
SN74HC14PWR				MC74HC14ADTR2		74HC14PW-T	M74HC14TTR	
SN74HC151D			MC74HC151D				M74HC151M1R	
SN74HC151DR			MC74HC151DR2				M74HC151RM13TR	
SN74HC151N			MC74HC151N				M74HC151B1R	
SN74HC151PW						74HC151PW		
SN74HC151PWR						74HC151PW-T	M74HC151TTR	
SN74HC153D			MC74HC153D				M74HC153M1R	
SN74HC153DR			MC74HC153DR2				M74HC153RM13TR	
SN74HC153N			MC74HC153N				M74HC153B1R	
SN74HC153PW						74HC153PW		
SN74HC153PWR						74HC153PW-T	M74HC153TTR	
SN74HC157D	MM74HC157M			MC74HC157AD			M74HC157M1R	
SN74HC157DR	MM74HC157MX			MC74HC157ADR2			M74HC157RM13TR	
SN74HC157N				MC74HC157AN			M74HC157B1R	
SN74HC157NSR				MC74HC157AFEL				
SN74HC157PW						74HC157PW		
SN74HC157PWR				MC74HC157ADTR2		74HC157PW-T		
SN74HC158D						74HC158D	M74HC158M1R	
SN74HC158DR						74HC158D-T	M74HC158RM13TR	
SN74HC158N						74HC158N	M74HC158B1R	
SN74HC161D	MM74HC161M			MC74HC161AD			M74HC161M1R	
SN74HC161DR	MM74HC161MX			MC74HC161ADR2			M74HC161RM13TR	
SN74HC161N				MC74HC161AN			M74HC161B1R	
SN74HC161NSR	MM74HC161SJX			MC74HC161AFEL				
SN74HC161PW	MM74HC161MTC					74HC161PW		
SN74HC161PWR	MM74HC161MTCX			MC74HC161ADTR2		74HC161PW-T		
SN74HC163D							M74HC163M1R	
SN74HC163DBR						74HC163DB-T		
SN74HC163DR							M74HC163RM13TR	
SN74HC163N							M74HC163B1R	
SN74HC163NSR	MM74HC163SJX							
SN74HC163PW						74HC163PW		
SN74HC163PWR						74HC163PW-T		
SN74HC164D				MC74HC164AD			M74HC164M1R	
SN74HC164DR	MM74HC164MX			MC74HC164ADR2			M74HC164RM13TR	
SN74HC164N				MC74HC164AN			M74HC164B1R	
SN74HC164NSR				MC74HC164AFEL				
SN74HC164PW						74HC164PW		
SN74HC164PWR				MC74HC164ADTR2		74HC164PW-T	M74HC164TTR	
SN74HC165D	MM74HC165M						M74HC165M1R	
SN74HC165DBR						74HC165DB-T		
SN74HC165DR	MM74HC165MX							
SN74HC165N							M74HC165B1R	
SN74HC165NSR				MC74HC165AFEL				
SN74HC165PW				MC74HC165ADT		74HC165PW		
SN74HC165PWR				MC74HC165ADTR2		74HC165PW-T	M74HC165TTR	
SN74HC166D							M74HC166M1R	
SN74HC166DBR						74HC166DB-T		
SN74HC166DR							M74HC166RM13TR	
SN74HC166N							M74HC166B1R	
SN74HC166PW						74HC166PW		
SN74HC166PWR						74HC166PW-T		
SN74HC174D	MM74HC174M			MC74HC174AD			M74HC174M1R	
SN74HC174DBR						74HC174DB-T		
SN74HC174DR				MC74HC174ADR2			M74HC174RM13TR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC174N	MM74HC174N			MC74HC174AN			M74HC174B1R	
SN74HC174NSR				MC74HC174AFEL				
SN74HC174PW						74HC174PW		
SN74HC174PWR				MC74HC174ADTR2		74HC174PW-T		
SN74HC175D	MM74HC175M			MC74HC175AD			M74HC175M1R	
SN74HC175DR				MC74HC175ADR2			M74HC175RM13TR	
SN74HC175N	MM74HC175N			MC74HC175AN			M74HC175B1R	
SN74HC175NSR				MC74HC175AFEL				
SN74HC175PW				MC74HC175ADT		74HC175PW		
SN74HC175PWR				MC74HC175ADTR2		74HC175PW-T		
SN74HC193PW						74HC193PW		
SN74HC193PWR						74HC193PW-T		
SN74HC20D			MC74HC20D				M74HC20M1R	
SN74HC20DBR						74HC20DB-T		
SN74HC20DR	MM74HC20MX		MC74HC20DR2				M74HC20RM13TR	
SN74HC20N			MC74HC20N				M74HC20B1R	
SN74HC20PW						74HC20PW		
SN74HC20PWR						74HC20PW-T		
SN74HC21D							M74HC21M1R	
SN74HC21DR							M74HC21RM13TR	
SN74HC21N							M74HC21B1R	
SN74HC240DW				MC74HC240ADW			M74HC240M1R	
SN74HC240DWR				MC74HC240ADWR2			M74HC240RM13TR	
SN74HC240N				MC74HC240AN			M74HC240B1R	
SN74HC240NSR				MC74HC240AFEL				
SN74HC240PW				MC74HC240ADT				
SN74HC240PWR				MC74HC240ADTR2				
SN74HC241DW			MC74HC241ADW				M74HC241M1R	
SN74HC241DWR			MC74HC241ADWR2				M74HC241RM13TR	
SN74HC241N			MC74HC241AN				M74HC241B1R	
SN74HC244DW	MM74HC244WM			MC74HC244ADW			M74HC244M1R	
SN74HC244DWR	MM74HC244WMX			MC74HC244ADWR2			M74HC244RM13TR	
SN74HC244N				MC74HC244AN			M74HC244B1R	
SN74HC244NSR				MC74HC244AFEL				
SN74HC244PW				MC74HC244ADT				
SN74HC244PWR				MC74HC244ADTR2			M74HC244TTR	
SN74HC245DW				MC74HC245ADW			M74HC245M1R	
SN74HC245DWR				MC74HC245ADWR2			M74HC245RM13TR	
SN74HC245N				MC74HC245AN			M74HC245B1R	
SN74HC245NSR				MC74HC245AFEL				
SN74HC245PW				MC74HC245ADT				
SN74HC245PWR				MC74HC245ADTR2			M74HC245TTR	
SN74HC251D			MC74HC251D				M74HC251M1R	
SN74HC251DR			MC74HC251DR2				M74HC251RM13TR	
SN74HC251N			MC74HC251N				M74HC251B1R	
SN74HC253D			MC74HC253D				M74HC253M1R	
SN74HC253DR			MC74HC253DR2				M74HC253RM13TR	
SN74HC253N			MC74HC253N				M74HC253B1R	
SN74HC257D			MC74HC257D				M74HC257M1R	
SN74HC257DR			MC74HC257DR2				M74HC257RM13TR	
SN74HC257N			MC74HC257N				M74HC257B1R	
SN74HC258D							M74HC258M1R	
SN74HC258DR							M74HC258RM13TR	
SN74HC258N							M74HC258B1R	
SN74HC259D	MM74HC259M		MC74HC259D				M74HC259M1R	
SN74HC259DR			MC74HC259DR2				M74HC259RM13TR	
SN74HC259N	MM74HC259N		MC74HC259N				M74HC259B1R	
SN74HC259PWR							M74HC259TTR	
SN74HC266D							M74HC266M1R	
SN74HC266DR							M74HC266RM13TR	
SN74HC266N							M74HC266B1R	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC273DW	MM74HC273WM			MC74HC273DW			M74HC273M1R	
SN74HC273DWR	MM74HC273WMX			MC74HC273DWR2			M74HC273RM13TR	
SN74HC273N				MC74HC273N			M74HC273B1R	
SN74HC273NSR				MC74HC273FEL				
SN74HC273PW				MC74HC273DT				
SN74HC273PWR				MC74HC273DTR2			M74HC273TTR	
SN74HC27D			MC74HC27D				M74HC27M1R	
SN74HC27DR			MC74HC27DR2				M74HC27RM13TR	
SN74HC27N			MC74HC27N				M74HC27B1R	
SN74HC32D	MM74HC32M			MC74HC32AD			M74HC32M1R	
SN74HC32DR	MM74HC32MX			MC74HC32ADR2			M74HC32RM13TR	
SN74HC32N				MC74HC32AN			M74HC32B1R	
SN74HC32NSR				MC74HC32AFEL				
SN74HC32PW				MC74HC32ADT				
SN74HC32PWR				MC74HC32ADTR2			M74HC32TTR	
SN74HC365D			MC74HC365AD					
SN74HC365DR			MC74HC365ADR2					
SN74HC365N			MC74HC365AN					
SN74HC365PW						74HC365PW		
SN74HC365PWR						74HC365PW-T	M74HC365TTR	
SN74HC367D			MC74HC367AD				M74HC367M1R	
SN74HC367DR			MC74HC367ADR2				M74HC367RM13TR	
SN74HC367N			MC74HC367AN				M74HC367B1R	
SN74HC367PW						74HC367PW		
SN74HC367PWR						74HC367PW-T	M74HC367TTR	
SN74HC368D							M74HC368M1R	
SN74HC368DBR						74HC368DB-T		
SN74HC368DR							M74HC368RM13TR	
SN74HC368N							M74HC368B1R	
SN74HC373DBR						74HC373DB-T		
SN74HC373DW				MC74HC373DW			M74HC373M1R	
SN74HC373DWR	MM74HC373WMX			MC74HC373DWR2			M74HC373RM13TR	
SN74HC373N				MC74HC373N			M74HC373B1R	
SN74HC373NSR				MC74HC373FEL				
SN74HC373PW				MC74HC373DT		74HC373PW		
SN74HC373PWR				MC74HC373DTR2		74HC373PW-T	M74HC373TTR	
SN74HC374DBR						74HC374DB-T		
SN74HC374DW	MM74HC374WM			MC74HC374DW			M74HC374M1R	
SN74HC374DWR				MC74HC374DWR2			M74HC374RM13TR	
SN74HC374N				MC74HC374N			M74HC374B1R	
SN74HC374NSR				MC74HC374FEL				
SN74HC374PWR				MC74HC374DTR2		74HC374PW-T		
SN74HC393D	MM74HC393M			MC74HC393AD				
SN74HC393DBR						74HC393DB-T		
SN74HC393DR	MM74HC393MX			MC74HC393ADR2				
SN74HC393N				MC74HC393AN				
SN74HC393NSR				MC74HC393AFEL				
SN74HC393PW						74HC393PW		
SN74HC393PWR				MC74HC393ADTR2		74HC393PW-T		
SN74HC4020DBR						74HC4020DB-T		
SN74HC4020NSR	MM74HC4020SJX							
SN74HC4020PW						74HC4020PW		
SN74HC4020PWR						74HC4020PW-T		
SN74HC4040D	MM74HC4040M							
SN74HC4040DBR						74HC4040DB-T		
SN74HC4040N	MM74HC4040N							
SN74HC4040PW						74HC4040PW		
SN74HC4040PWR						74HC4040PW-T	M74HC4040TTR	
SN74HC4060D	MM74HC4060M			MC74HC4060AD				
SN74HC4060DBR						74HC4060DB-T		
SN74HC4060DR				MC74HC4060ADR2				



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC4060N				MC74HC4060AN				
SN74HC4060NSR				MC74HC4060AFEL				
SN74HC4060PW						74HC4060PW		
SN74HC4060PWR				MC74HC4060ADTR2		74HC4060PW-T		
SN74HC4066D				MC74HC4066D				
SN74HC4066DBR						74HC4066DB-T		
SN74HC4066DR				MC74HC4066DR2				
SN74HC4066N				MC74HC4066N				
SN74HC4066NSR	MM74HC4066SJJ			MC74HC4066FEL				
SN74HC4066PW				MC74HC4066DT		74HC4066PW		
SN74HC4066PWR				MC74HC4066DTR2		74HC4066PW-T		
SN74HC42D			MC74HC42D				M74HC42M1R	
SN74HC42DR			MC74HC42DR2				M74HC42RM13TR	
SN74HC42N			MC74HC42N				M74HC42B1R	
SN74HC540DW				MC74HC540ADW			M74HC540M1R	
SN74HC540DWR				MC74HC540ADWR2			M74HC540RM13TR	
SN74HC540N				MC74HC540AN			M74HC540B1R	
SN74HC540NSR				MC74HC540AFEL				
SN74HC540PWR				MC74HC540ATEL				
SN74HC541DBR						74HC541DB-T		
SN74HC541DW				MC74HC541ADW			M74HC541M1R	
SN74HC541DWR	MM74HC541WMX			MC74HC541ADWR2			M74HC541RM13TR	
SN74HC541N				MC74HC541AN			M74HC541B1R	
SN74HC541NSR				MC74HC541AFEL				
SN74HC541PW				MC74HC541ADT		74HC541PW		
SN74HC541PWR				MC74HC541ADTR2		74HC541PW-T		
SN74HC563DW			MC74HC563ADW				M74HC563M1R	
SN74HC563DWR			MC74HC563ADWR2				M74HC563RM13TR	
SN74HC563N			MC74HC563AN				M74HC563B1R	
SN74HC573ADBR						74HC573DB-T		
SN74HC573ADW				MC74HC573ADW				
SN74HC573ADWR				MC74HC573ADWR2				
SN74HC573AN				MC74HC573AN				
SN74HC573APWR				MC74HC573ADTR2		74HC573PW-T		
SN74HC574DBR						74HC574DB-T		
SN74HC574DW				MC74HC574ADW			M74HC574M1R	
SN74HC574DWR				MC74HC574ADWR2			M74HC574RM13TR	
SN74HC574N				MC74HC574AN			M74HC574B1R	
SN74HC574NSR				MC74HC574AFEL				
SN74HC574PW				MC74HC574ADT		74HC574PW		
SN74HC574PWR				MC74HC574ADTR2		74HC574PW-T	M74HC574TTR	
SN74HC590AD							M74HC590M1R	
SN74HC590ADR							M74HC590RM13TR	
SN74HC590AN							M74HC590B1R	
SN74HC594D						74HC594D		
SN74HC594DR	MM74HC594MX					74HC594D-T		
SN74HC594N						74HC594N		
SN74HC595D	MM74HC595M			MC74HC595AD		74HC595D	M74HC595M1R	
SN74HC595DBR						74HC595DB-T		
SN74HC595DR	MM74HC595MX			MC74HC595ADR2		74HC595D-T	M74HC595RM13TR	
SN74HC595N				MC74HC595AN		74HC595N	M74HC595B1R	
SN74HC595NSR				MC74HC595AFEL				
SN74HC623DW							M74HC623M1R	
SN74HC623DWR							M74HC623RM13TR	
SN74HC623N							M74HC623B1R	
SN74HC640DW			MC74HC640ADW					
SN74HC640DWR			MC74HC640ADWR2				M74HC640RM13TR	
SN74HC640N			MC74HC640AN				M74HC640B1R	
SN74HC646DW							M74HC646M1R	
SN74HC646DWR							M74HC646RM13TR	
SN74HC646NT							M74HC646B1R	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HC652DW						74HC652D	M74HC652M1R	
SN74HC652DWR						74HC652D-T	M74HC652RM13TR	
SN74HC652NT							M74HC652B1R	
SN74HC688DW	MM74HC688WM		MC74HC688DW					
SN74HC688DWR	MM74HC688WMX		MC74HC688DWR2					
SN74HC688N			MC74HC688N					
SN74HC688PWR						74HC688PW-T		
SN74HC74D	MM74HC74AM			MC74HC74AD				
SN74HC74DBR						74HC74DB-T		
SN74HC74DR	MM74HC74AMX			MC74HC74ADR2				
SN74HC74N	MM74HC74N			MC74HC74AN				
SN74HC74NSR				MC74HC74AFEL				
SN74HC74PW				MC74HC74ADT		74HC74PW		
SN74HC74PWR				MC74HC74ADTR2		74HC74PW-T	M74HC74TTR	
SN74HC86D	MM74HC86M		MC74HC86AD					
SN74HC86DR	MM74HC86MX		MC74HC86ADR2					
SN74HC86N			MC74HC86AN					
SN74HC86NSR			MC74HC86AFEL					
SN74HC86PW			MC74HC86ADT			74HC86PW		
SN74HC86PWR			MC74HC86ADTR2			74HC86PW-T		
SN74HCT00D			MC74HCT00AD				M74HCT00M1R	
SN74HCT00DR			MC74HCT00ADR2				M74HCT00RM13TR	
SN74HCT00N			MC74HCT00AN				M74HCT00B1R	
SN74HCT00N	MM74HCT00N							
SN74HCT00PW						74HCT00PW		
SN74HCT00PWR						74HCT00PW-T		
SN74HCT02D							M74HCT02M1R	
SN74HCT02DR							M74HCT02RM13TR	
SN74HCT02N							M74HCT02B1R	
SN74HCT02PW						74HCT02PW		
SN74HCT02PWR						74HCT02PW-T		
SN74HCT04D				MC74HCT04AD			M74HCT04M1R	
SN74HCT04DR				MC74HCT04ADR2			M74HCT04RM13TR	
SN74HCT04N				MC74HCT04AN			M74HCT04B1R	
SN74HCT04NSR				MC74HCT04AFEL				
SN74HCT04PW				MC74HCT04ADT		74HCT04PW		
SN74HCT04PWR				MC74HCT04ADTR2		74HCT04PW-T		
SN74HCT08D			MC74HCT08AD				M74HCT08M1R	
SN74HCT08DBR						74HCT08DB-T		
SN74HCT08DR			MC74HCT08ADR2				M74HCT08RM13TR	
SN74HCT08N			MC74HCT08AN				M74HCT08B1R	
SN74HCT08PW						74HCT08PW		
SN74HCT08PWR						74HCT08PW-T		
SN74HCT125D							M74HCT125M1R	
SN74HCT125DR							M74HCT125RM13TR	
SN74HCT125N							M74HCT125B1R	
SN74HCT138D				MC74HCT138AD			M74HCT138M1R	
SN74HCT138DR				MC74HCT138ADR2			M74HCT138RM13TR	
SN74HCT138N				MC74HCT138AN			M74HCT138B1R	
SN74HCT138NSR				MC74HCT138AFEL				
SN74HCT138PW				MC74HCT138ADT		74HCT138PW		
SN74HCT138PWR				MC74HCT138ADTR2		74HCT138PW-T		
SN74HCT139DBR						74HCT139DB-T		
SN74HCT139PWR						74HCT139PW-T		
SN74HCT14D				MC74HCT14AD			M74HCT14M1R	
SN74HCT14DBR						74HCT14DB-T		
SN74HCT14DR	MM74HCT14MX			MC74HCT14ADR2			M74HCT14RM13TR	
SN74HCT14N				MC74HCT14AN			M74HCT14B1R	
SN74HCT14PWR				MC74HCT14ADTR2		74HCT14PW-T	M74HCT14TTR	
SN74HCT157D			MC74HCT157AD				M74HCT157M1R	
SN74HCT157DR			MC74HCT157ADR2				M74HCT157RM13TR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HCT157N			MC74HCT157AN				M74HCT157B1R	
SN74HCT240DW			MC74HCT240ADW				M74HCT240M1R	
SN74HCT240DWR			MC74HCT240ADWR2				M74HCT240RM13TR	
SN74HCT240N			MC74HCT240AN				M74HCT240B1R	
SN74HCT244DW				MC74HCT244DW			M74HCT244M1R	
SN74HCT244DWR	MM74HCT244WMX			MC74HCT244DWR2			M74HCT244RM13TR	
SN74HCT244N				MC74HCT244N			M74HCT244B1R	
SN74HCT244NSR				MC74HCT244FEL				
SN74HCT244PW				MC74HCT244DT				
SN74HCT244PWR				MC74HCT244DTR2			M74HCT244TTR	
SN74HCT245DW				MC74HCT245DW			M74HCT245M1R	
SN74HCT245DWR				MC74HCT245DWR2			M74HCT245RM13TR	
SN74HCT245N				MC74HCT245N			M74HCT245B1R	
SN74HCT245NSR				MC74HCT245FEL				
SN74HCT245PW				MC74HCT245DT				
SN74HCT245PWR				MC74HCT245DTR2				
SN74HCT257D							M74HCT257M1R	
SN74HCT257DR							M74HCT257RM13TR	
SN74HCT257N							M74HCT257B1R	
SN74HCT273DW				MC74HCT273DW				
SN74HCT273DWR				MC74HCT273DWR2				
SN74HCT273N				MC74HCT273N				
SN74HCT273NSR	MM74HCT273SJX							
SN74HCT273PW	MM74HCT273MTC			MC74HCT273DT				
SN74HCT273PWR	MM74HCT273MTCX			MC74HCT273DTR2				
SN74HCT32D			MC74HCT32AD				M74HCT32M1R	
SN74HCT32DR			MC74HCT32ADR2				M74HCT32RM13TR	
SN74HCT32N			MC74HCT32AN				M74HCT32B1R	
SN74HCT373DW				MC74HCT373DW			M74HCT373M1R	
SN74HCT373DWR				MC74HCT373DWR2			M74HCT373RM13TR	
SN74HCT373N	MM74HCT373N			MC74HCT373N			M74HCT373B1R	
SN74HCT373NSR				MC74HCT373FEL				
SN74HCT373PW				MC74HCT373DT		74HCT373PW		
SN74HCT373PWR				MC74HCT373DTR2		74HCT373PW-T	M74HCT373TTR	
SN74HCT374DBR						74HCT374DB-T		
SN74HCT374DW				MC74HCT374DW			M74HCT374M1R	
SN74HCT374DWR				MC74HCT374DWR2			M74HCT374RM13TR	
SN74HCT374N	MM74HCT374N			MC74HCT374N			M74HCT374B1R	
SN74HCT374NSR				MC74HCT374FEL				
SN74HCT374PW						74HCT374PW		
SN74HCT374PWR				MC74HCT374DTR2		74HCT374PW-T		
SN74HCT540DW							M74HCT540M1R	
SN74HCT540DWR							M74HCT540RM13TR	
SN74HCT540N							M74HCT540B1R	
SN74HCT541DBR						74HCT541DB-T		
SN74HCT541DW				MC74HCT541ADW			M74HCT541M1R	
SN74HCT541DWR	MM74HCT541WMX			MC74HCT541ADWR2			M74HCT541RM13TR	
SN74HCT541N				MC74HCT541AN			M74HCT541B1R	
SN74HCT541NSR				MC74HCT541AFEL				
SN74HCT541PW						74HCT541PW		
SN74HCT541PWR				MC74HCT541ADTR2		74HCT541PW-T		
SN74HCT573DBR						74HCT573DB-T		
SN74HCT573DW	MM74HCT573WMM			MC74HCT573ADW			M74HCT573M1R	
SN74HCT573DWR				MC74HCT573ADWR2			M74HCT573RM13TR	
SN74HCT573N				MC74HCT573AN			M74HCT573B1R	
SN74HCT573NSR				MC74HCT573AFEL				
SN74HCT573PW				MC74HCT573ADT		74HCT573PW		
SN74HCT573PWR				MC74HCT573ADTR2		74HCT573PW-T	M74HCT573TTR	
SN74HCT574DBR						74HCT574DB-T		
SN74HCT574DW				MC74HCT574ADW			M74HCT574M1R	
SN74HCT574DWR				MC74HCT574ADWR2			M74HCT574RM13TR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74HCT574N				MC74HCT574AN			M74HCT574B1R	
SN74HCT574NSR				MC74HCT574AFEL				
SN74HCT574PW				MC74HCT574ADT		74HCT574PW		
SN74HCT574PWR				MC74HCT574ADTR2		74HCT574PW-T	M74HCT574TTR	
SN74HCT646NT							M74HCT646B1R	
SN74HCT652NT							M74HCT652B1R	
SN74HCT74D				MC74HCT74AD				
SN74HCT74DBR						74HCT74DB-T		
SN74HCT74DR				MC74HCT74ADR2				
SN74HCT74N	MM74HCT74N			MC74HCT74AN				
SN74HCT74PW				MC74HCT74ADT		74HCT74PW		
SN74HCT74PWR						74HCT74PW-T		
SN74HCU04D				MC74HCU04AD			M74HCU04M1R	
SN74HCU04DBR						74HCU04DB-T		
SN74HCU04DR				MC74HCU04ADR2			M74HCU04RM13TR	
SN74HCU04N				MC74HCU04AN			M74HCU04B1R	
SN74HCU04NSR				MC74HCU04AFEL				
SN74HCU04PW				MC74HCU04ADT				
SN74HCU04PWR				MC74HCU04ADTR2			M74HCU04TTR	
SN74LS00D	DM74LS00M			SN74LS00D				
SN74LS00DBR				SN74LS00MEL				
SN74LS00DR	DM74LS00MX			SN74LS00DR2				
SN74LS00N	DM74LS00N			SN74LS00N				
SN74LS00NSR	DM74LS00SJX							
SN74LS02D	DM74LS02M		SN74LS02D	SN74LS02D				
SN74LS02DR	DM74LS02MX		SN74LS02DR2	SN74LS02DR2				
SN74LS02N	DM74LS02N		SN74LS02N	SN74LS02N				
SN74LS02NSR	DM74LS02SJX							
SN74LS03D	DM74LS03M		SN74LS03D					
SN74LS03DR	DM74LS03MX		SN74LS03DR2					
SN74LS03N	DM74LS03N		SN74LS03N					
SN74LS04D	DM74LS04M			SN74LS04D				
SN74LS04DR	DM74LS04MX			SN74LS04DR2				
SN74LS04N	DM74LS04N			SN74LS04N				
SN74LS04NSR	DM74LS04SJX							
SN74LS05D	DM74LS05M			SN74LS05D				
SN74LS05DBR				SN74LS05MEL				
SN74LS05DR	DM74LS05MX			SN74LS05DR2				
SN74LS05N	DM74LS05N			SN74LS05N				
SN74LS05NSR	DM74LS05SJX							
SN74LS08D	DM74LS08M			SN74LS08D				
SN74LS08DBR				SN74LS08MEL				
SN74LS08DR	DM74LS08MX			SN74LS08DR2				
SN74LS08N	DM74LS08N			SN74LS08N				
SN74LS08NSR	DM74LS08SJX							
SN74LS09D	DM74LS09M		SN74LS09D					
SN74LS09DR	DM74LS09MX		SN74LS09DR2					
SN74LS09N	DM74LS09N		SN74LS09N					
SN74LS107AN			SN74LS107AN					
SN74LS109AD	DM74LS109AM			SN74LS109AD				
SN74LS109ADR	DM74LS109AMX			SN74LS109ADR2				
SN74LS109AN	DM74LS109AN			SN74LS109AN				
SN74LS10D	DM74LS10M		SN74LS10D	SN74LS10D				
SN74LS10DR	DM74LS10MX		SN74LS10DR2	SN74LS10DR2				
SN74LS10N	DM74LS10N		SN74LS10N	SN74LS10N				
SN74LS112AD	DM74LS112AM		SN74LS112AD					
SN74LS112ADR	DM74LS112AMX		SN74LS112ADR2					
SN74LS112AN	DM74LS112AN		SN74LS112AN					
SN74LS11D	DM74LS11M		SN74LS11D					
SN74LS11DR	DM74LS11MX		SN74LS11DR2					
SN74LS11N	DM74LS11N		SN74LS11N					

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LS122D				SN74LS122D				
SN74LS122DR				SN74LS122DR2				
SN74LS122N				SN74LS122N				
SN74LS123D	DM74LS123M			SN74LS123D				
SN74LS123DR	DM74LS123MX			SN74LS123DR2				
SN74LS123N	DM74LS123N			SN74LS123N				
SN74LS123NSR	DM74LS123SJX							
SN74LS125AD	DM74LS125AM			SN74LS125AD				
SN74LS125ADR	DM74LS125AMX			SN74LS125ADR2				
SN74LS125AN	DM74LS125AN			SN74LS125AN				
SN74LS125ANSR	DM74LS125ASJX							
SN74LS126AD	DM74LS126AM			SN74LS126AD				
SN74LS126ADR	DM74LS126AMX			SN74LS126ADR2				
SN74LS126AN	DM74LS126AN			SN74LS126AN				
SN74LS132D	DM74LS132M			SN74LS132D				
SN74LS132DR	DM74LS132MX			SN74LS132DR2				
SN74LS132N	DM74LS132N			SN74LS132N				
SN74LS132NSR	DM74LS132SJX							
SN74LS136D	DM74LS136M		SN74LS136D					
SN74LS136DR	DM74LS136MX		SN74LS136DR2					
SN74LS136N	DM74LS136N		SN74LS136N					
SN74LS138D	DM74LS138M			SN74LS138D				
SN74LS138DR	DM74LS138MX			SN74LS138DR2				
SN74LS138N	DM74LS138N			SN74LS138N				
SN74LS138NSR	DM74LS138SJX							
SN74LS139AD	DM74LS139M			SN74LS139D				
SN74LS139ADR	DM74LS139MX			SN74LS139DR2				
SN74LS139AN	DM74LS139N			SN74LS139N				
SN74LS139ANSR	DM74LS139SJX							
SN74LS145D				SN74LS145D				
SN74LS145DR				SN74LS145DR2				
SN74LS145N				SN74LS145N				
SN74LS148D				SN74LS148D				
SN74LS148DR				SN74LS148DR2				
SN74LS148N				SN74LS148N				
SN74LS14D	DM74LS14M			SN74LS14D				
SN74LS14DBR				SN74LS14MEL				
SN74LS14DR	DM74LS14MX			SN74LS14DR2				
SN74LS14N	DM74LS14N			SN74LS14N				
SN74LS151D	DM74LS151M			SN74LS151D				
SN74LS151DR	DM74LS151MX			SN74LS151DR2				
SN74LS151N	DM74LS151N			SN74LS151N				
SN74LS151NSR	DM74LS151SJ							
SN74LS153D	DM74LS153M			SN74LS153D				
SN74LS153DR	DM74LS153MX							
SN74LS153N	DM74LS153N			SN74LS153N				
SN74LS155AD	DM74LS155M		SN74LS155D					
SN74LS155ADR	DM74LS155MX		SN74LS155DR2					
SN74LS155AN	DM74LS155N		SN74LS155N					
SN74LS156D	DM74LS156M			SN74LS156D				
SN74LS156DR	DM74LS156MX			SN74LS156DR2				
SN74LS156N	DM74LS156N			SN74LS156N				
SN74LS157D	DM74LS157M			SN74LS157D				
SN74LS157DR	DM74LS157MX			SN74LS157DR2				
SN74LS157N	DM74LS157N			SN74LS157N				
SN74LS157NSR	DM74LS157SJX							
SN74LS158D	DM74LS158M							
SN74LS158DR	DM74LS158MX		SN74LS158DR2					
SN74LS158N	DM74LS158N		SN74LS158N					
SN74LS161AD	DM74LS161AM			SN74LS161AD				
SN74LS161ADR	DM74LS161AMX			SN74LS161ADR2				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LS161AN	DM74LS161AN			SN74LS161AN				
SN74LS163AD	DM74LS163AM			SN74LS163AD				
SN74LS163ADR	DM74LS163AMX			SN74LS163ADR2				
SN74LS163AN	DM74LS163AN			SN74LS163AN				
SN74LS164D	DM74LS164M			SN74LS164D				
SN74LS164DR	DM74LS164MX			SN74LS164DR2				
SN74LS164N	DM74LS164N			SN74LS164N				
SN74LS165AD	DM74LS165M			SN74LS165D				
SN74LS165ADR	DM74LS165MX			SN74LS165DR2				
SN74LS165AN	DM74LS165N			SN74LS165N				
SN74LS166AD	DM74LS166M			SN74LS166D				
SN74LS166ADR	DM74LS166MX			SN74LS166DR2				
SN74LS166AN	DM74LS166N			SN74LS166N				
SN74LS169BD	DM74LS169AM							
SN74LS169BDR	DM74LS169AMX							
SN74LS169BN	DM74LS169AN		SN74LS169N	SN74LS169N				
SN74LS174D	DM74LS174M			SN74LS174D				
SN74LS174DR	DM74LS174MX			SN74LS174DR2				
SN74LS174N	DM74LS174N			SN74LS174N				
SN74LS174NSR	DM74LS174SJ							
SN74LS175D	DM74LS175M			SN74LS175D				
SN74LS175DR	DM74LS175MX			SN74LS175DR2				
SN74LS175N	DM74LS175N			SN74LS175N				
SN74LS175NSR	DM74LS175SJX							
SN74LS181N	DM74LS181N							
SN74LS191D	DM74LS191M		SN74LS191D					
SN74LS191DR	DM74LS191MX		SN74LS191DR2					
SN74LS191N	DM74LS191N		SN74LS191N					
SN74LS193D	DM74LS193M			SN74LS193D				
SN74LS193DR	DM74LS193MX			SN74LS193DR2				
SN74LS193N	DM74LS193N			SN74LS193N				
SN74LS194AD	DM74LS194AM			SN74LS194AD				
SN74LS194ADR				SN74LS194ADR2				
SN74LS194AN	DM74LS194AN			SN74LS194AN				
SN74LS20D	DM74LS20M		SN74LS20D					
SN74LS20DR	DM74LS20MX		SN74LS20DR2					
SN74LS20N	DM74LS20N		SN74LS20N					
SN74LS21D			SN74LS21D					
SN74LS21DR			SN74LS21DR2					
SN74LS21N			SN74LS21N					
SN74LS221D	DM74LS221M			SN74LS221D				
SN74LS221DR	DM74LS221MX			SN74LS221DR2				
SN74LS221N	DM74LS221N			SN74LS221N				
SN74LS221NSR	DM74LS221SJX							
SN74LS240DW	DM74LS240WM			SN74LS240DW				
SN74LS240DWR	DM74LS240WMX			SN74LS240DWR2				
SN74LS240N	DM74LS240N			SN74LS240N				
SN74LS240NSR	DM74LS240SJX							
SN74LS241DW	DM74LS241WM		SN74LS241DW					
SN74LS241DWR	DM74LS241WMX		SN74LS241DWR2					
SN74LS241N	DM74LS241N		SN74LS241N					
SN74LS243D			SN74LS243D					
SN74LS243N	DM74LS243N		SN74LS243N					
SN74LS244DBR				SN74LS244MEL				
SN74LS244DW	DM74LS244WM			SN74LS244DW				
SN74LS244DWR	DM74LS244WMX			SN74LS244DWR2				
SN74LS244N	DM74LS244N			SN74LS244N				
SN74LS244NSR	DM74LS244SJX							
SN74LS245DBR				SN74LS245MEL				
SN74LS245DW				SN74LS245DW				
SN74LS245DWR	DM74LS245WMX			SN74LS245DWR2				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LS245N	DM74LS245N			SN74LS245N				
SN74LS245NSR	DM74LS245S.JX							
SN74LS247D				SN74LS247D				
SN74LS247DR				SN74LS247DR2				
SN74LS247N				SN74LS247N				
SN74LS251D	DM74LS251M			SN74LS251D				
SN74LS251DR	DM74LS251MX			SN74LS251DR2				
SN74LS251N	DM74LS251N			SN74LS251N				
SN74LS253D	DM74LS253M			SN74LS253D				
SN74LS253DR	DM74LS253MX			SN74LS253DR2				
SN74LS253N	DM74LS253N			SN74LS253N				
SN74LS257BD	DM74LS257BM			SN74LS257BD				
SN74LS257BDR	DM74LS257BMX			SN74LS257BDR2				
SN74LS257BN	DM74LS257BN			SN74LS257BN				
SN74LS258BD				SN74LS258BD				
SN74LS258BDR				SN74LS258BDR2				
SN74LS258BN				SN74LS258BN				
SN74LS259BD	DM74LS259M			SN74LS259BD				
SN74LS259BDR	DM74LS259MX			SN74LS259BDR2				
SN74LS259BN	DM74LS259N			SN74LS259BN				
SN74LS266D	DM74LS266M		SN74LS266D					
SN74LS266DR			SN74LS266DR2					
SN74LS266N	DM74LS266N		SN74LS266N					
SN74LS26D	DM74LS26M		SN74LS26D					
SN74LS26DR	DM74LS26MX		SN74LS26DR2					
SN74LS26N	DM74LS26N		SN74LS26N					
SN74LS273DW	DM74LS273WM			SN74LS273DW				
SN74LS273DWR	DM74LS273WMX			SN74LS273DWR2				
SN74LS273N	DM74LS273N			SN74LS273N				
SN74LS273NSR	DM74LS273S.JX							
SN74LS279AD	DM74LS279M		SN74LS279D					
SN74LS279ADR	DM74LS279MX		SN74LS279DR2					
SN74LS279AN	DM74LS279N		SN74LS279N					
SN74LS27D	DM74LS27M		SN74LS27D					
SN74LS27DR	DM74LS27MX		SN74LS27DR2					
SN74LS27N	DM74LS27N		SN74LS27N					
SN74LS280D				SN74LS280D				
SN74LS280DR				SN74LS280DR2				
SN74LS280N				SN74LS280N				
SN74LS283D	DM74LS283M			SN74LS283D				
SN74LS283N	DM74LS283N			SN74LS283N				
SN74LS293D			SN74LS293D					
SN74LS293DR				SN74LS293DR2				
SN74LS293N			SN74LS293N					
SN74LS298D				SN74LS298D				
SN74LS298DR				SN74LS298DR2				
SN74LS298N	DM74LS298N			SN74LS298N				
SN74LS299DW	DM74LS299WM			SN74LS299DW				
SN74LS299DWR	DM74LS299WMX			SN74LS299DWR2				
SN74LS299N	DM74LS299N			SN74LS299N				
SN74LS30D	DM74LS30M		SN74LS30D					
SN74LS30DR	DM74LS30MX		SN74LS30DR2					
SN74LS30N	DM74LS30N		SN74LS30N					
SN74LS32D	DM74LS32M			SN74LS32D				
SN74LS32DR	DM74LS32MX			SN74LS32DR2				
SN74LS32N	DM74LS32N			SN74LS32N				
SN74LS32NSR	DM74LS32S.JX							
SN74LS33D	DM74LS33M		SN74LS33D					
SN74LS33DR	DM74LS33MX		SN74LS33DR2					
SN74LS33N	DM74LS33N		SN74LS33N					
SN74LS348DR			SN74LS348DR2					

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LS348N			SN74LS348N					
SN74LS365AD	DM74LS365AM			SN74LS365AD				
SN74LS365ADR	DM74LS365AMX			SN74LS365ADR2				
SN74LS365AN	DM74LS365AN			SN74LS365AN				
SN74LS367AD	DM74LS367AM			SN74LS367AD				
SN74LS367ADR	DM74LS367AMX			SN74LS367ADR2				
SN74LS367AN	DM74LS367AN			SN74LS367AN				
SN74LS368AD				SN74LS368AD				
SN74LS368ADR				SN74LS368ADR2				
SN74LS368AN				SN74LS368AN				
SN74LS373DW	DM74LS373WM			SN74LS373DW				
SN74LS373DWR	DM74LS373WMX			SN74LS373DWR2				
SN74LS373N	DM74LS373N			SN74LS373N				
SN74LS373NSR	DM74LS373SJX							
SN74LS374DBR				SN74LS374MEL				
SN74LS374DW	DM74LS374WM			SN74LS374DW				
SN74LS374DWR	DM74LS374WMX			SN74LS374DWR2				
SN74LS374N	DM74LS374N			SN74LS374N				
SN74LS374NSR	DM74LS374SJX							
SN74LS377DW	DM74LS377WM			SN74LS377DW				
SN74LS377DWR	DM74LS377WMX			SN74LS377DWR2				
SN74LS377N	DM74LS377N			SN74LS377N				
SN74LS378D			SN74LS378D					
SN74LS378N			SN74LS378N					
SN74LS38D	DM74LS28M							
SN74LS38D	DM74LS38M			SN74LS38D				
SN74LS38DR	DM74LS38MX			SN74LS38DR2				
SN74LS38N	DM74LS38N			SN74LS38N				
SN74LS38NSR	DM74LS38SJX							
SN74LS390D	DM74LS390M		SN74LS390D					
SN74LS390DR	DM74LS390MX		SN74LS390DR2					
SN74LS390N	DM74LS390N		SN74LS390N					
SN74LS393D	DM74LS393M			SN74LS393D				
SN74LS393DR	DM74LS393MX			SN74LS393DR2				
SN74LS393N	DM74LS393N			SN74LS393N				
SN74LS399D			SN74LS399D					
SN74LS399N			SN74LS399N					
SN74LS42D				SN74LS42DR2				
SN74LS42N				SN74LS42N				
SN74LS47D	DM74LS47M			SN74LS47D				
SN74LS47DR	DM74LS47MX							
SN74LS47N	DM74LS47N			SN74LS47N				
SN74LS51D	DM74LS51M		SN74LS51D					
SN74LS51DR	DM74LS51MX		SN74LS51DR2					
SN74LS51N	DM74LS51N		SN74LS51N					
SN74LS540DW			SN74LS540DW					
SN74LS540DWR			SN74LS540DWR2					
SN74LS540N			SN74LS540N					
SN74LS541DW				SN74LS541DW				
SN74LS541DWR				SN74LS541DWR2				
SN74LS541N				SN74LS541N				
SN74LS623N			SN74LS623N					
SN74LS640DW				SN74LS640DW				
SN74LS640DWR				SN74LS640DWR2				
SN74LS640N				SN74LS640N				
SN74LS641DW				SN74LS641DW				
SN74LS641DWR				SN74LS641DWR2				
SN74LS641N				SN74LS641N				
SN74LS642DW				SN74LS642DW				
SN74LS642N				SN74LS642N				
SN74LS645-1DWR	DM74LS645WMX							



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LS645-1N	DM74LS645N							
SN74LS645DW	DM74LS645WM							
SN74LS645N				SN74LS645N				
SN74LS669N			SN74LS669N	SN74LS669N				
SN74LS670D	DM74LS670M			SN74LS670D				
SN74LS670DR	DM74LS670MX							
SN74LS670N	DM74LS670N			SN74LS670N				
SN74LS682DW				SN74LS682DW				
SN74LS682DWR				SN74LS682DWR2				
SN74LS682N				SN74LS682N				
SN74LS684DW				SN74LS684DW				
SN74LS684DWR				SN74LS684DWR2				
SN74LS684N				SN74LS684N				
SN74LS688DW				SN74LS688DW				
SN74LS688DWR				SN74LS688DWR2				
SN74LS688N				SN74LS688N				
SN74LS73AD	DM74LS73AM							
SN74LS73AN	DM74LS73AN		SN74LS73AN					
SN74LS74AD	DM74LS74AM			SN74LS74AD				
SN74LS74ADR	DM74LS74AMX			SN74LS74ADR2				
SN74LS74AN	DM74LS74AN			SN74LS74AN				
SN74LS74ANSR	DM74LS74ASJX							
SN74LS75D	DM74LS75M							
SN74LS75DR	DM74LS75MX							
SN74LS75N	DM74LS75N							
SN74LS85D	DM74LS85M			SN74LS85D				
SN74LS85DR	DM74LS85MX			SN74LS85DR2				
SN74LS85N	DM74LS85N			SN74LS85N				
SN74LS86AD	DM74LS86M			SN74LS86D				
SN74LS86ADR	DM74LS86MX			SN74LS86DR2				
SN74LS86AN	DM74LS86N			SN74LS86N				
SN74LS86ANSR	DM74LS86SJX							
SN74LS90D	DM74LS90M		SN74LS90D	SN74LS90D				
SN74LS90DR	DM74LS90MX		SN74LS90DR2	SN74LS90DR2				
SN74LS90N	DM74LS90N		SN74LS90N	SN74LS90N				
SN74LS92D			SN74LS92D					
SN74LS92DR			SN74LS92DR2					
SN74LS92N			SN74LS92N					
SN74LS93D			SN74LS93D	SN74LS93D				
SN74LS93DR				SN74LS93DR2				
SN74LS93N			SN74LS93N	SN74LS93N				
SN74LV00AD						74LV00D		
SN74LV00AD	74LVX00M			MC74LVX00D			74LVX00M	
SN74LV00ADBR						74LV00DB-T		
SN74LV00ADR						74LV00D-T		
SN74LV00ADR	74LVX00MX			MC74LVX00DR2			74LVX00MTR	
SN74LV00ANSR	74LVX00SJX							
SN74LV00APW						74LV00PW		
SN74LV00APW	74LVX00MTC			MC74LVX00DT				
SN74LV00APWR						74LV00PW DH		
SN74LV00APWR	74LVX00MTCX						74LVX00TTR	
SN74LV00APWR				MC74LVX00DTR2				
SN74LV02AD						74LV02D		
SN74LV02AD	74LVX02M			MC74LVX02D			74LVX02M	
SN74LV02ADR						74LV02D-T		
SN74LV02ADR	74LVX02MX			MC74LVX02DR2			74LVX02MTR	
SN74LV02ADR	74VHC02MX							
SN74LV02ANSR	74LVX02SJX							
SN74LV02APW	74LVX02MTC			MC74LVX02DT				
SN74LV02APWR	74LVX02MTCX			MC74LVX02DTR2			74LVX02TTR	
SN74LV02APWR	74VHC02MTCX							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV04AD						74LV04D		
SN74LV04AD	74LVX04M			MC74LVX04D			74LVX04M	
SN74LV04ADBR						74LV04DB-T		
SN74LV04ADR						74LV04D-T		
SN74LV04ADR	74LVX04MX			MC74LVX04DR2			74LVX04MTR	
SN74LV04ANSR	74LVX04SJX							
SN74LV04APW						74LV04PW		
SN74LV04APW	74LVX04MTC			MC74LVX04DT				
SN74LV04APWR						74LV04PW DH		
SN74LV04APWR	74LVX04MTCX			MC74LVX04DTR2			74LVX04TTR	
SN74LV05AD							74LVX05M	
SN74LV05ADR							74LVX05MTR	
SN74LV05APWR							74LVX05TTR	
SN74LV08AD						74LV08D		
SN74LV08AD	74LVX08M			MC74LVX08D			74LVX08M	
SN74LV08ADBR						74LV08DB-T		
SN74LV08ADR						74LV08D-T		
SN74LV08ADR	74LVX08MX			MC74LVX08DR2			74LVX08MTR	
SN74LV08ANSR	74LVX08SJX							
SN74LV08APW						74LV08PW		
SN74LV08APW	74LVX08MTC			MC74LVX08DT				
SN74LV08APWR						74LV08PW DH		
SN74LV08APWR	74LVX08MTCX			MC74LVX08DTR2			74LVX08TTR	
SN74LV10AD						74LV10D		
SN74LV10ADR						74LV10D-T		
SN74LV11AD						74LV11D		
SN74LV11ADR						74LV11D-T		
SN74LV123AD						74LV123D		
SN74LV123ADBR						74LV123DB-T		
SN74LV123ADR						74LV123D-T		
SN74LV123ANSR	74VHC123ASJX							
SN74LV123APW						74LV123PW		
SN74LV123APWR						74LV123PW DH		
SN74LV125AD						74LV125D		
SN74LV125AD	74LVX125M			MC74LVX125D			74LVX125M	
SN74LV125ADBR						74LV125DB-T		
SN74LV125ADR						74LV125D-T		
SN74LV125ADR	74LVX125MX			MC74LVX125DR2			74LVX125MTR	
SN74LV125AN						74LV125N		
SN74LV125ANSR	74LVX125SJX							
SN74LV125APW						74LV125PW		
SN74LV125APW	74LVX125MTC							
SN74LV125APWR						74LV125PW DH		
SN74LV125APWR	74LVX125MTCX			MC74LVX125DTR2			74LVX125TTR	
SN74LV126AD						74LV126D		
SN74LV126AD				MC74LVX126D			74LVX126M	
SN74LV126ADBR						74LV126DB-T		
SN74LV126ADR						74LV126D-T		
SN74LV126ADR				MC74LVX126DR2			74LVX126MTR	
SN74LV126APW						74LV126PW		
SN74LV126APW				MC74LVX126DT				
SN74LV126APWR						74LV126PW DH		
SN74LV126APWR				MC74LVX126DTR2			74LVX126TTR	
SN74LV132AD						74LV132D		
SN74LV132AD	74LVX132M			MC74LVX132D			74LVX132M	
SN74LV132ADBR						74LV132DB-T		
SN74LV132ADR						74LV132D-T		
SN74LV132ADR	74LVX132MX			MC74LVX132DR2			74LVX132MTR	
SN74LV132ANSR	74LVX132SJX							
SN74LV132APW						74LV132PW		
SN74LV132APW	74LVX132MTC			MC74LVX132DT				



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV164APW						74AHC164PW		
SN74LV164APW						74LV164PW		
SN74LV164APW								TC74VHC164FT
SN74LV164APWR						74AHC164PW-T		
SN74LV164APWR						74LV164PW DH		
SN74LV164APWR	74VHC164MTCX							TC74VHC164FT
SN74LV165AD						74LV165D		
SN74LV165ADBR						74LV165DB-T		
SN74LV165ADR						74LV165D-T		
SN74LV165APW						74LV165PW		
SN74LV165APWR						74LV165PW DH		
SN74LV174AD						74LV174D		
SN74LV174AD	74LVX174M						74LVX174M	
SN74LV174ADBR						74LV174DB-T		
SN74LV174ADR						74LV174D-T		
SN74LV174ADR	74LVX174MX						74LVX174MTR	
SN74LV174ANSR	74LVX174SJX							
SN74LV174APW						74LV174PW		
SN74LV174APW	74LVX174MTC							
SN74LV174APWR						74LV174PW DH		
SN74LV174APWR	74LVX174MTCX						74LVX174TTR	
SN74LV175AD						74LV175D		
SN74LV175AD	74VHC175M							
SN74LV175ADBR						74LV175DB-T		
SN74LV175ADR						74LV175D-T		
SN74LV175ADR	74VHC175MX							
SN74LV175ANSR	74VHC175SJX							
SN74LV175APW						74LV175PW		
SN74LV175APWR						74LV175PW DH		
SN74LV175APWR	74VHC175MTCX							
SN74LV20AD						74LV20D		
SN74LV20AD							74LVX20M	
SN74LV20AD							74VHC20M	
SN74LV20ADR						74LV20D-T		
SN74LV20ADR							74LVX20MTR	
SN74LV20ADR							74VHC20MTR	
SN74LV20APWR							74LVX20TTR	
SN74LV20APWR							74VHC20TTR	
SN74LV221AD	74VHC221AM							
SN74LV221ADR	74VHC221AMX							
SN74LV221ANSR	74VHC221ASJX							
SN74LV221APWR	74VHC221AMTCX							
SN74LV240ADW	74LVX240M			MC74LVX240DW			74LVX240M	
SN74LV240ADWR	74LVX240MX			MC74LVX240DWR2			74LVX240MTR	
SN74LV240ANSR	74LVX240SJX							
SN74LV240APW	74LVX240MTC			MC74LVX240DT				
SN74LV240APWR	74LVX240MTCX			MC74LVX240DTR2			74LVX240TTR	
SN74LV244ADBR						74LV244DB-T		
SN74LV244ADW						74LV244D		
SN74LV244ADW	74LVX244M			MC74LVX244DW			74LVX244M	
SN74LV244ADWR						74LV244D-T		
SN74LV244ADWR	74LVX244MX			MC74LVX244DWR2			74LVX244MTR	
SN74LV244ANSR	74LVX244SJX							
SN74LV244APW						74LV244PW		
SN74LV244APW	74LVX244MTC			MC74LVX244DT				
SN74LV244APWR						74LV244PW DH		
SN74LV244APWR	74LVX244MTCX			MC74LVX244DTR2			74LVX244TTR	
SN74LV245ADBR						74LV245DB-T		
SN74LV245ADW						74LV245D		
SN74LV245ADW	74LVX245M			MC74LVX245DW			74LVX245M	
SN74LV245ADWR						74LV245D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV245ADWR	74LVX245MX			MC74LVX245DWR2			74LVX245MTR	
SN74LV245ANSR	74LVX245SJX							
SN74LV245APW						74LV245PW		
SN74LV245APW	74LVX245MTC			MC74LVX245DT				
SN74LV245APWR						74LV245PW DH		
SN74LV245APWR	74LVX245MTCX			MC74LVX245DTR2			74LVX245TTR	
SN74LV273ADBR						74LV273DB-T		
SN74LV273ADW						74LV273D		
SN74LV273ADW	74LVX273M						74LVX273M	
SN74LV273ADWR						74LV273D-T		
SN74LV273ADWR	74LVX273MX						74LVX273MTR	
SN74LV273ANSR	74LVX273SJX							
SN74LV273APW						74LV273PW		
SN74LV273APW	74LVX273MTC							
SN74LV273APWR						74LV273PW DH		
SN74LV273APWR	74LVX273MTCX						74LVX273TTR	
SN74LV27AD						74LV27D		
SN74LV27AD							74LVX27M	
SN74LV27AD	74VHC27M						74VHC27M	
SN74LV27ADR						74LV27D-T		
SN74LV27ADR							74LVX27MTR	
SN74LV27ADR	74VHC27MX						74VHC27MTR	
SN74LV27ANSR	74VHC27SJX							
SN74LV27APWR							74LVX27TTR	
SN74LV27APWR	74VHC27MTCX						74VHC27TTR	
SN74LV32AD						74LV32D		
SN74LV32AD	74LVX32M			MC74LVX32D			74LVX32M	
SN74LV32ADBR						74LV32DB-T		
SN74LV32ADR						74LV32D-T		
SN74LV32ADR	74LVX32MX			MC74LVX32DR2			74LVX32MTR	
SN74LV32ANSR	74LVX32SJX							
SN74LV32APW						74LV32PW		
SN74LV32APW	74LVX32MTC			MC74LVX32DT				
SN74LV32APWR						74LV32PW DH		
SN74LV32APWR	74LVX32MTCX			MC74LVX32DTR2			74LVX32TTR	
SN74LV367AD						74LV367D		
SN74LV367ADBR						74LV367DB-T		
SN74LV367ADR						74LV367D-T		
SN74LV367APWR						74LV367PW DH		
SN74LV373ADBR						74LV373DB-T		
SN74LV373ADW						74LV373D		
SN74LV373ADW	74LVX373M			MC74LVX373DW			74LVX373M	
SN74LV373ADWR						74LV373D-T		
SN74LV373ADWR	74LVX373MX			MC74LVX373DWR2			74LVX373MTR	
SN74LV373ANSR	74LVX373SJX							
SN74LV373APW						74LV373PW		
SN74LV373APW	74LVX373MTC			MC74LVX373DT				
SN74LV373APWR						74LV373PW DH		
SN74LV373APWR	74LVX373MTCX			MC74LVX373DTR2			74LVX373TTR	
SN74LV374ADBR						74LV374DB-T		
SN74LV374ADW						74LV374D		
SN74LV374ADW	74LVX374M			MC74LVX374DW			74LVX374M	
SN74LV374ADWR						74LV374D-T		
SN74LV374ADWR	74LVX374MX			MC74LVX374DWR2			74LVX374MTR	
SN74LV374ANSR	74LVX374SJX							
SN74LV374APW	74LVX374MTC			MC74LVX374DT				
SN74LV374APWR	74LVX374MTCX			MC74LVX374DTR2			74LVX374TTR	
SN74LV393AD						74LV393D		
SN74LV393AD				MC74LVX393D				
SN74LV393AD	74VHC393M			MC74VHC393D				
SN74LV393ADBR						74LV393DB-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV393ADR						74LV393D-T		
SN74LV393ADR				MC74LVX393DR2				
SN74LV393ADR	74VHC393MX			MC74VHC393DR2				
SN74LV393ANSR	74VHC393SJX			MC74VHC393MEL				
SN74LV393APW						74LV393PW		
SN74LV393APWR						74LV393PW DH		
SN74LV393APWR	74VHC393MTCX			MC74VHC393DTR2				
SN74LV4040AD	74VHC4040M							
SN74LV4040ADR	74VHC4040MX							
SN74LV4040AN	74VHC4040N							
SN74LV4040APWR	74VHC4040MTCX							
SN74LV4051AD						74LV4051D		
SN74LV4051AD				MC74LVX4051D				
SN74LV4051AD	74VHC4051M			MC74VHC4051D				
SN74LV4051ADBR						74LV4051DB-T		
SN74LV4051ADR						74LV4051D-T		
SN74LV4051ADR				MC74LVX4051DR2				
SN74LV4051ADR	74VHC4051MX			MC74VHC4051DR2				
SN74LV4051AN						74LV4051N		
SN74LV4051AN	74VHC4051N							
SN74LV4051APW						74LV4051PW		
SN74LV4051APW				MC74LVX4051DT				
SN74LV4051APW				MC74VHC4051DT				
SN74LV4051APWR						74LV4051PW DH		
SN74LV4051APWR				MC74LVX4051DTR2				
SN74LV4051APWR	74VHC4051MTCX			MC74VHC4051DTR2				
SN74LV4052AD						74LV4052D		
SN74LV4052AD				MC74LVX4052D				
SN74LV4052AD	74VHC4052M			MC74VHC4052D				
SN74LV4052ADBR						74LV4052DB-T		
SN74LV4052ADR						74LV4052D-T		
SN74LV4052ADR				MC74LVX4052DR2				
SN74LV4052ADR	74VHC4052MX			MC74VHC4052DR2				
SN74LV4052AN						74LV4052N		
SN74LV4052AN	74VHC4052N							
SN74LV4052APW						74LV4052PW		
SN74LV4052APW				MC74LVX4052DT				
SN74LV4052APW				MC74VHC4052DT				
SN74LV4052APWR						74LV4052PW DH		
SN74LV4052APWR				MC74LVX4052DTR2				
SN74LV4052APWR	74VHC4052MTCX			MC74VHC4052DTR2				
SN74LV4053AD						74LV4053D		
SN74LV4053AD				MC74LVX4053D				
SN74LV4053AD	74VHC4053M			MC74VHC4053D				
SN74LV4053ADBR						74LV4053DB-T		
SN74LV4053ADR						74LV4053D-T		
SN74LV4053ADR				MC74LVX4053DR2				
SN74LV4053ADR	74VHC4053MX			MC74VHC4053DR2				
SN74LV4053AN						74LV4053N		
SN74LV4053AN	74VHC4053N							
SN74LV4053APW						74LV4053PW		
SN74LV4053APW				MC74LVX4053DT				
SN74LV4053APW				MC74VHC4053DT				
SN74LV4053APWR						74LV4053PW DH		
SN74LV4053APWR				MC74LVX4053DTR2				
SN74LV4053APWR	74VHC4053MTCX			MC74VHC4053DTR2				
SN74LV4066AD						74LV4066D		
SN74LV4066AD				MC74LVX4066D				
SN74LV4066AD	74VHC4066M			MC74VHC4066D				
SN74LV4066ADBR						74LV4066DB-T		
SN74LV4066ADR						74LV4066D-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV4066ADR				MC74LVX4066DR2				
SN74LV4066ADR	74VHC4066MX			MC74VHC4066DR2				
SN74LV4066AN						74LV4066N		
SN74LV4066AN	74VHC4066N							
SN74LV4066APW						74LV4066PW		
SN74LV4066APW				MC74LVX4066DT				
SN74LV4066APW				MC74VHC4066DT				
SN74LV4066APWR						74LV4066PW DH		
SN74LV4066APWR				MC74LVX4066DTR2				
SN74LV4066APWR	74VHC4066MTCX			MC74VHC4066DTR2				
SN74LV540ADW				MC74LVX540DW				
SN74LV540ADWR				MC74LVX540DWR2				
SN74LV540APW				MC74LVX540DT				
SN74LV540APWR				MC74LVX540DTR2				
SN74LV541ADBR						74LV541DB-T		
SN74LV541ADW						74LV541D		
SN74LV541ADW	74LVX541M			MC74LVX541DW			74LVX541M	
SN74LV541ADWR						74LV541D-T		
SN74LV541ADWR	74LVX541MX			MC74LVX541DWR2			74LVX541MTR	
SN74LV541ANSR	74LVX541SJX							
SN74LV541APW						74LV541PW		
SN74LV541APW	74LVX541MTC			MC74LVX541DT				
SN74LV541APWR						74LV541PW DH		
SN74LV541APWR	74LVX541MTCX			MC74LVX541DTR2			74LVX541TTR	
SN74LV573ADBR						74LV573DB-T		
SN74LV573ADW						74LV573D		
SN74LV573ADW	74LVX573M			MC74LVX573DW			74LVX573M	
SN74LV573ADWR						74LV573D-T		
SN74LV573ADWR	74LVX573MX			MC74LVX573DWR2			74LVX573MTR	
SN74LV573ANSR	74LVX573SJX							
SN74LV573APW						74LV573PW		
SN74LV573APW	74LVX573MTC			MC74LVX573DT				
SN74LV573APWR						74LV573PW DH		
SN74LV573APWR	74LVX573MTCX			MC74LVX573DTR2			74LVX573TTR	
SN74LV574ADBR						74LV574DB-T		
SN74LV574ADW						74LV574D		
SN74LV574ADW	74LVX574M			MC74LVX574DW			74LVX574M	
SN74LV574ADWR						74LV574D-T		
SN74LV574ADWR	74LVX574MX			MC74LVX574DWR2			74LVX574MTR	
SN74LV574ANSR	74LVX574SJX							
SN74LV574APW						74LV574PW		
SN74LV574APW	74LVX574MTC			MC74LVX574DT				
SN74LV574APWR						74LV574PW DH		
SN74LV574APWR	74LVX574MTCX			MC74LVX574DTR2			74LVX574TTR	
SN74LV594AD							74LVX594M	
SN74LV594ADR							74LVX594MTR	
SN74LV594APWR							74LVX594TTR	
SN74LV595AD						74LV595D		
SN74LV595AD				MC74LVX595D				
SN74LV595ADBR						74LV595DB-T		
SN74LV595ADR						74LV595D-T		
SN74LV595ADR				MC74LVX595DR2				
SN74LV595APWR						74LV595PW DH		
SN74LV74AD						74LV74D		
SN74LV74AD	74LVX74M			MC74LVX74D			74LVX74M	
SN74LV74ADBR						74LV74DB-T		
SN74LV74ADR						74LV74D-T		
SN74LV74ADR	74LVX74MX			MC74LVX74DR2			74LVX74MTR	
SN74LV74ANSR	74LVX74SJX							
SN74LV74APW						74LV74PW		
SN74LV74APW	74LVX74MTC			MC74LVX74DT				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LV74APWR						74LV74PW DH		
SN74LV74APWR	74LVX74MTCX			MC74LVX74DTR2			74LVX74TTR	
SN74LV86AD						74LV86D		
SN74LV86AD	74LVX86M			MC74LVX86D			74LVX86M	
SN74LV86ADBR						74LV86DB-T		
SN74LV86ADR						74LV86D-T		
SN74LV86ADR	74LVX86MX			MC74LVX86DR2			74LVX86MTR	
SN74LV86ANSR	74LVX86SJX							
SN74LV86APW						74LV86PW		
SN74LV86APW	74LVX86MTC			MC74LVX86DT				
SN74LV86APWR						74LV86PW DH		
SN74LV86APWR	74LVX86MTCX			MC74LVX86DTR2			74LVX86TTR	
SN74LVC00AD	74LCX00M			MC74LCX00D			74LCX00M	
SN74LVC00AD						74LVC00AD	74LVC00AM	
SN74LVC00ADBR						74LVC00ADB-T		
SN74LVC00ADR	74LCX00MX			MC74LCX00DR2			74LCX00MTR	
SN74LVC00ADR						74LVC00AD-T	74LVC00AMTR	
SN74LVC00ANSR	74LCX00SJX			MC74LCX00MEL				
SN74LVC00APW				MC74LCX00DT				
SN74LVC00APW						74LVC00APW		
SN74LVC00APWR	74LCX00MTCX			MC74LCX00DTEL			74LCX00TTR	
SN74LVC00APWR						74LVC00APW-T	74LVC00ATTR	
SN74LVC00APWR				MC74LCX00DTR2				
SN74LVC02AD	74LCX02M			MC74LCX02D			74LCX02M	
SN74LVC02AD						74LVC02AD		
SN74LVC02ADBR						74LVC02ADB-T		
SN74LVC02ADR	74LCX02MX			MC74LCX02DR2			74LCX02MTR	
SN74LVC02ADR						74LVC02AD-T		
SN74LVC02ANSR	74LCX02SJX			MC74LCX02MEL				
SN74LVC02APW				MC74LCX02DT				
SN74LVC02APW						74LVC02APW		
SN74LVC02APWR	74LCX02MTCX			MC74LCX02DTR2			74LCX02TTR	
SN74LVC02APWR						74LVC02APW-T		
SN74LVC04AD	74LCX04M			MC74LCX04D			74LCX04M	
SN74LVC04AD						74LVC04AD	74LVC04AM	
SN74LVC04ADBR						74LVC04ADB-T		
SN74LVC04ADR	74LCX04MX			MC74LCX04DR2			74LCX04MTR	
SN74LVC04ADR						74LVC04AD-T	74LVC04AMTR	
SN74LVC04ANSR	74LCX04SJX			MC74LCX04MEL				
SN74LVC04APW				MC74LCX04DT				
SN74LVC04APW						74LVC04APW		
SN74LVC04APWR	74LCX04MTCX			MC74LCX04DTR2			74LCX04TTR	
SN74LVC04APWR						74LVC04APW-T	74LVC04ATTR	
SN74LVC06AD	74LCX06M			MC74LCX06D				
SN74LVC06AD						74LVC06AD		
SN74LVC06ADR	74LCX06MX			MC74LCX06DR2				
SN74LVC06ADR						74LVC06AD-T		
SN74LVC06ANSR	74LCX06SJX							
SN74LVC06APW				MC74LCX06DT				
SN74LVC06APW						74LVC06APW		
SN74LVC06APWR	74LCX06MTCX			MC74LCX06DTR2				
SN74LVC06APWR						74LVC06APW-T		
SN74LVC07AD	74LCX07M			MC74LCX07D			74LCX07M	
SN74LVC07AD						74LVC07AD		
SN74LVC07ADR	74LCX07MX			MC74LCX07DR2			74LCX07MTR	
SN74LVC07ADR						74LVC07AD-T		
SN74LVC07ANSR	74LCX07SJX							
SN74LVC07APW	74LCX07MTC			MC74LCX07DT				
SN74LVC07APW						74LVC07APW		
SN74LVC07APWR	74LCX07MTCX			MC74LCX07DTR2			74LCX07TTR	
SN74LVC07APWR						74LVC07APW-T		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC08AD	74LCX08M			MC74LCX08D			74LCX08M	
SN74LVC08AD						74LVC08AD	74LVC08AM	
SN74LVC08ADBR						74LVC08ADB-T		
SN74LVC08ADR	74LCX08MX			MC74LCX08DR2			74LCX08MTR	
SN74LVC08ADR						74LVC08AD-T	74LVC08AMTR	
SN74LVC08ANSR	74LCX08SJX			MC74LCX08MEL				
SN74LVC08APW				MC74LCX08DT				
SN74LVC08APW						74LVC08APW		
SN74LVC08APWR	74LCX08MTCX			MC74LCX08DTR2			74LCX08TTR	
SN74LVC08APWR						74LVC08APW-T	74LVC08ATTR	
SN74LVC10AD	74LCX10M							
SN74LVC10AD						74LVC10AD		
SN74LVC10ADBR						74LVC10ADB-T		
SN74LVC10ADR	74LCX10MX							
SN74LVC10ADR						74LVC10AD-T		
SN74LVC10ANSR	74LCX10SJX							
SN74LVC10APW						74LVC10APW		
SN74LVC10APWR	74LCX10MTCX							
SN74LVC10APWR						74LVC10APW-T		
SN74LVC112AD	74LCX112M							
SN74LVC112ADR	74LCX112MX							
SN74LVC112ANSR	74LCX112SJX							
SN74LVC112APWR	74LCX112MTCX							
SN74LVC125AD	74LCX125M			MC74LCX125D			74LCX125M	
SN74LVC125AD						74LVC125AD	74LVC125AM	
SN74LVC125ADBR						74LVC125ADB-T		
SN74LVC125ADR	74LCX125MX			MC74LCX125DR2			74LCX125MTR	
SN74LVC125ADR						74LVC125AD-T	74LVC125AMTR	
SN74LVC125ANSR	74LCX125SJX			MC74LCX125MEL				
SN74LVC125APW				MC74LCX125DT				
SN74LVC125APW						74LVC125APW		
SN74LVC125APWR	74LCX125MTCX			MC74LCX125DTR2			74LCX125TTR	
SN74LVC125APWR						74LVC125APW-T	74LVC125ATTR	
SN74LVC126AD	74LCX126M							
SN74LVC126AD						74LVC126AD		
SN74LVC126ADBR						74LVC126ADB-T		
SN74LVC126ADR	74LCX126MX							
SN74LVC126ADR						74LVC126AD-T		
SN74LVC126ANSR	74LCX126SJX							
SN74LVC126APW						74LVC126APW		
SN74LVC126APWR	74LCX126MTCX							
SN74LVC126APWR						74LVC126APW-T		
SN74LVC138AD	74LCX138M			MC74LCX138D			74LCX138M	
SN74LVC138AD						74LVC138AD		
SN74LVC138ADBR						74LVC138ADB-T		
SN74LVC138ADR	74LCX138MX			MC74LCX138DR2			74LCX138MTR	
SN74LVC138ADR						74LVC138AD-T		
SN74LVC138ANSR	74LCX138SJX			MC74LCX138MEL				
SN74LVC138APW				MC74LCX138DT				
SN74LVC138APW						74LVC138APW		
SN74LVC138APWR	74LCX138MTCX			MC74LCX138DTR2			74LCX138TTR	
SN74LVC138APWR						74LVC138APW-T		
SN74LVC139AD				MC74LCX139D			74LCX139M	
SN74LVC139AD						74LVC139D		
SN74LVC139ADBR						74LVC139DB-T		
SN74LVC139ADR				MC74LCX139DR2			74LCX139MTR	
SN74LVC139ADR						74LVC139D-T		
SN74LVC139APW				MC74LCX139DT				
SN74LVC139APW						74LVC139PW		
SN74LVC139APWR				MC74LCX139DTR2			74LCX139TTR	
SN74LVC139APWR						74LVC139PW-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC14AD	74LCX14M			MC74LCX14D			74LCX14M	
SN74LVC14AD						74LVC14AD	74LVC14AM	
SN74LVC14ADBR						74LVC14ADB-T		
SN74LVC14ADR	74LCX14MX			MC74LCX14DR2			74LCX14MTR	
SN74LVC14ADR						74LVC14AD-T	74LVC14AMTR	
SN74LVC14ANSR	74LCX14SJX							
SN74LVC14APW				MC74LCX14DT				
SN74LVC14APW						74LVC14APW		
SN74LVC14APWR	74LCX14MTCX			MC74LCX14DTR2			74LCX14TTR	
SN74LVC14APWR						74LVC14APW-T	74LVC14ATTR	
SN74LVC157AD	74LCX157M			MC74LCX157D			74LCX157M	
SN74LVC157AD						74LVC157AD		
SN74LVC157ADBR						74LVC157ADB-T		
SN74LVC157ADR	74LCX157MX			MC74LCX157DR2			74LCX157MTR	
SN74LVC157ADR						74LVC157AD-T		
SN74LVC157ANSR	74LCX157SJX			MC74LCX157MEL				
SN74LVC157APW				MC74LCX157DT				
SN74LVC157APW						74LVC157APW		
SN74LVC157APWR	74LCX157MTCX			MC74LCX157DTR2			74LCX157TTR	
SN74LVC157APWR						74LVC157APW-T		
SN74LVC158AD				MC74LCX158D				
SN74LVC158ADR				MC74LCX158DR2				
SN74LVC162244ADGGR	74LCX162244MTDX						74LCX162244TTR	
SN74LVC162244ADGGR						74LVC162244ADGG-T		
SN74LVC162244ADL	74LCX162244MEA							
SN74LVC162244ADL						74LVC162244ADL		
SN74LVC162244ADLR	74LCX162244MEAX							
SN74LVC162244ADLR						74LVC162244ADL-T		
SN74LVC16244ADGGR	74LCX16244MTDX			MC74LCX16244DTR2			74LCX16244TTR	
SN74LVC16244ADGGR						74LVC16244ADGG-T		
SN74LVC16244ADL	74LCX16244MEA							
SN74LVC16244ADL						74LVC16244ADL		
SN74LVC16244ADLR	74LCX16244MEAX							
SN74LVC16244ADLR						74LVC16244ADL-T		
SN74LVC16244AGQLR						74LVC16244AEV		
SN74LVC16245ADGGR	74LCX16245MTDX			MC74LCX16245DTR2			74LCX16245TTR	
SN74LVC16245ADGGR						74LVC16245ADGG-T		
SN74LVC16245ADL	74LCX16245MEA							
SN74LVC16245ADL						74LVC16245ADL		
SN74LVC16245ADLR	74LCX16245MEAX							
SN74LVC16245ADLR						74LVC16245ADL-T		
SN74LVC16245AGQLR						74LVC16245AEV		
SN74LVC16373ADGGR	74LCX16373MTDX			MC74LCX16373DTR2			74LCX16373TTR	
SN74LVC16373ADGGR						74LVC16373ADGG-T		
SN74LVC16373ADL	74LCX16373MEA							
SN74LVC16373ADL						74LVC16373ADL		
SN74LVC16373ADLR	74LCX16373MEAX							
SN74LVC16373ADLR						74LVC16373ADL-T		
SN74LVC16374ADGGR	74LCX16374MTDX			MC74LCX16374DTR2			74LCX16374TTR	
SN74LVC16374ADGGR						74LVC16374ADGG-T		
SN74LVC16374ADL	74LCX16374MEA							
SN74LVC16374ADL						74LVC16374ADL		
SN74LVC16374ADLR	74LCX16374MEAX							
SN74LVC16374ADLR						74LVC16374ADL-T		
SN74LVC16374DGGR				MC74LCX16374DTR2				
SN74LVC16646ADGGR	74LCX16646MTD							
SN74LVC1G00DBVR						74LVC1G00GV		
SN74LVC1G00DBVR							74LX1G00STR	
SN74LVC1G00DBVR	NC7SZ00M5X							
SN74LVC1G00DBVR					PI74ST1G00TX			
SN74LVC1G00DBVR					PI74STX1G00TX			

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC1G00DBVR								TC7SZ00FTE85L
SN74LVC1G00DCKR		IDT74LVC1G00ADYT/R				74LVC1G00GW-G		
SN74LVC1G00DCKR							74LX1G00CTR	
SN74LVC1G00DCKR	NC7SZ00P5X							
SN74LVC1G00DCKR					PI74ST1G00CX			
SN74LVC1G00DCKR					PI74STX1G00CX			
SN74LVC1G00DCKR								TC7SZ00FUTE85L
SN74LVC1G02DBVR						74LVC1G02GV		
SN74LVC1G02DBVR							74LX1G02STR	
SN74LVC1G02DBVR	NC7SZ02M5X							
SN74LVC1G02DBVR					PI74ST1G02TX			
SN74LVC1G02DBVR					PI74STX1G02TX			
SN74LVC1G02DBVR								TC7SZ02FTE85L
SN74LVC1G02DCKR		IDT74LVC1G02ADYT/R				74LVC1G02GW-G		
SN74LVC1G02DCKR							74LX1G02CTR	
SN74LVC1G02DCKR	NC7SZ02P5X							
SN74LVC1G02DCKR					PI74ST1G02CX			
SN74LVC1G02DCKR					PI74STX1G02CX			
SN74LVC1G02DCKR								TC7SZ02FUTE85L
SN74LVC1G04DBVR						74LVC1G04GV		
SN74LVC1G04DBVR							74LX1G04STR	
SN74LVC1G04DBVR	NC7SZ04M5X							
SN74LVC1G04DBVR					PI74ST1G04TX			
SN74LVC1G04DBVR					PI74STX1G04TX			
SN74LVC1G04DBVR								TC7SZ04FTE85L
SN74LVC1G04DCKR		IDT74LVC1G04ADYT/R				74LVC1G04GW-G		
SN74LVC1G04DCKR							74LX1G04CTR	
SN74LVC1G04DCKR	NC7SZ04P5X							
SN74LVC1G04DCKR					PI74ST1G04CX			
SN74LVC1G04DCKR					PI74STX1G04CX			
SN74LVC1G04DCKR								TC7SZ04FUTE85L
SN74LVC1G06DBVR							74LX1G05STR	
SN74LVC1G06DBVR	NC7SZ05M5X							
SN74LVC1G06DBVR								TC7SZ05FTE85L
SN74LVC1G06DBVR						74LVC1G06GV		
SN74LVC1G06DCKR							74LX1G05CTR	
SN74LVC1G06DCKR	NC7SZ05P5X							
SN74LVC1G06DCKR								TC7SZ05FUTE85L
SN74LVC1G06DCKR				MC74VHC1G05DFT1				
SN74LVC1G06DCKR		IDT74LVC1G06ADYT/R				74LVC1G06GW-G		
SN74LVC1G07DBVR						74LVC1G07GV		
SN74LVC1G07DBVR							74LX1G07STR	
SN74LVC1G07DCKR		IDT74LVC1G07ADYT/R				74LVC1G07GW-G		
SN74LVC1G07DCKR							74LX1G07CTR	
SN74LVC1G07DCKR				MC74VHC1G07DFT1				
SN74LVC1G08DBVR						74LVC1G08GV		
SN74LVC1G08DBVR							74LX1G08STR	
SN74LVC1G08DBVR	NC7SZ08M5X							
SN74LVC1G08DBVR					PI74ST1G08TX			
SN74LVC1G08DBVR					PI74STX1G08TX			
SN74LVC1G08DBVR								TC7SZ08FTE85L
SN74LVC1G08DCKR		IDT74LVC1G08ADYT/R				74LVC1G08GW-G		
SN74LVC1G08DCKR							74LX1G08CTR	
SN74LVC1G08DCKR	NC7SZ08P5X							
SN74LVC1G08DCKR					PI74ST1G08CX			
SN74LVC1G08DCKR					PI74STX1G08CX			
SN74LVC1G08DCKR								TC7SZ08FUTE85L
SN74LVC1G125DBVR						74LVC1G125GV		
SN74LVC1G125DBVR							74LX1G125STR	
SN74LVC1G125DBVR	NC7SZ125M5X							
SN74LVC1G125DBVR					PI74ST1G125TX			

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC1G125DBVR					PI74STX1G125TX			
SN74LVC1G125DBVR								TC7SZ125FTE85L
SN74LVC1G125DCKR		IDT74LVC1G125ADYT/R				74LVC1G125GW-G		
SN74LVC1G125DCKR							74LX1G125CTR	
SN74LVC1G125DCKR	NC7SZ125P5X							
SN74LVC1G125DCKR					PI74ST1G125CX			
SN74LVC1G125DCKR					PI74STX1G125CX			
SN74LVC1G125DCKR								TC7SZ125FUTE85L
SN74LVC1G126DBVR						74LVC1G126GV		
SN74LVC1G126DBVR							74LX1G126STR	
SN74LVC1G126DBVR	NC7SZ126M5X							
SN74LVC1G126DBVR					PI74ST1G126TX			
SN74LVC1G126DBVR					PI74STX1G126TX			
SN74LVC1G126DBVR								TC7SZ126FTE85L
SN74LVC1G126DCKR		IDT74LVC1G126ADYT/R				74LVC1G126GW-G		
SN74LVC1G126DCKR							74LX1G126CTR	
SN74LVC1G126DCKR	NC7SZ126P5X							
SN74LVC1G126DCKR					PI74ST1G126CX			
SN74LVC1G126DCKR					PI74STX1G126CX			
SN74LVC1G126DCKR								TC7SZ126FUTE85L
SN74LVC1G14DBVR						74LVC1G14GV		
SN74LVC1G14DBVR							74LX1G14STR	
SN74LVC1G14DBVR	NC7SZ14M5X							
SN74LVC1G14DCKR						74LVC1G14GW-G		
SN74LVC1G14DCKR							74LX1G14CTR	
SN74LVC1G14DCKR	NC7SZ14P5X							
SN74LVC1G18DBVR						74LVC1G18GV		
SN74LVC1G18DCKR						74LVC1G18GW-G		
SN74LVC1G18DCKR	NC7SZ18P6X							
SN74LVC1G19DBVR						74LVC1G19GV		
SN74LVC1G19DCKR						74LVC1G19GW-G		
SN74LVC1G19DCKR	NC7SZ19P6X							
SN74LVC1G3157DCKR	FSA3157P6X							
SN74LVC1G3157DCKR	NC7SB3157P6X							
SN74LVC1G3157DCKR				NLASB3157DFT2				
SN74LVC1G3157DCKR					PI5A3157CX			
SN74LVC1G3157DCKR							STG3157CTR	
SN74LVC1G32DBVR						74LVC1G32GV		
SN74LVC1G32DBVR							74LX1G32STR	
SN74LVC1G32DBVR	NC7SZ32M5X							
SN74LVC1G32DBVR					PI74ST1G32TX			
SN74LVC1G32DBVR					PI74STX1G32TX			
SN74LVC1G32DBVR								TC7SZ32FTE85L
SN74LVC1G32DCKR		IDT74LVC1G32ADYT/R				74LVC1G32GW-G		
SN74LVC1G32DCKR							74LX1G32CTR	
SN74LVC1G32DCKR	NC7SZ32P5X							
SN74LVC1G32DCKR				NL17SZ32DFT2				
SN74LVC1G32DCKR					PI74ST1G32CX			
SN74LVC1G32DCKR					PI74STX1G32CX			
SN74LVC1G32DCKR								TC7SZ32FUTE85L
SN74LVC1G57DCKR	NC7SZ57P6X							
SN74LVC1G58DCKR	NC7SZ58P6X							
SN74LVC1G66DBVR	FSA66M5X							
SN74LVC1G66DBVR						74LVC1G66GV		
SN74LVC1G66DBVR	NC7SZ66M5X							
SN74LVC1G66DCKR	FSA66P5X							
SN74LVC1G66DCKR						74LVC1G66GW-G		
SN74LVC1G66DCKR	NC7SZ66P5X							
SN74LVC1G66DCKR				MC74VHC1G66DTT3				
SN74LVC1G79DBVR					PI74ST1G79TX			
SN74LVC1G79DBVR					PI74STX1G79TX			

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC1G79DBVR						74LVC1G79GV		
SN74LVC1G79DCKR					PI74ST1G79CX			
SN74LVC1G79DCKR					PI74STX1G79CX			
SN74LVC1G79DCKR		IDT74LVC1G79ADYT/R				74LVC1G79GW-G		
SN74LVC1G80DBVR						74LVC1G80GV		
SN74LVC1G80DCKR						74LVC1G80GW-G		
SN74LVC1G86DBVR						74LVC1G86GV		
SN74LVC1G86DBVR							74LX1G86STR	
SN74LVC1G86DBVR	NC7SZ86M5X							
SN74LVC1G86DBVR					PI74ST1G86TX			
SN74LVC1G86DBVR					PI74STX1G86TX			
SN74LVC1G86DCKR		IDT74LVC1G86ADYT/R				74LVC1G86GW-G		
SN74LVC1G86DCKR							74LX1G86CTR	
SN74LVC1G86DCKR	NC7SZ86P5X							
SN74LVC1G86DCKR					PI74ST1G86CX			
SN74LVC1G86DCKR					PI74STX1G86CX			
SN74LVC1GU04DBVR						74LVC1GU04GV		
SN74LVC1GU04DBVR							74LX1GU04STR	
SN74LVC1GU04DBVR	NC7SZU04M5X							
SN74LVC1GU04DBVR								TC7SZU04FTE85L
SN74LVC1GU04DCKR		IDT74LVC1GU04ADYT/R				74LVC1GU04GW-G		
SN74LVC1GU04DCKR							74LX1GU04CTR	
SN74LVC1GU04DCKR	NC7SZU04P5X							
SN74LVC1GU04DCKR								TC7SZU04FUTE85L
SN74LVC2244ADBR	74LCX2244MSAX							
SN74LVC2244ADBR						74LVC2244ADB-T		
SN74LVC2244ADW	74LCX2244WM							
SN74LVC2244ADW						74LVC2244AD		
SN74LVC2244ADWR	74LCX2244WMX							
SN74LVC2244ADWR						74LVC2244AD-T		
SN74LVC2244ANSR	74LCX2244SJX							
SN74LVC2244APW						74LVC2244APW		
SN74LVC2244APWR	74LCX2244MTCX							
SN74LVC2244APWR						74LVC2244APW-T		
SN74LVC240ADBR	74LCX240MSAX							
SN74LVC240ADBR						74LVC240ADB-T		
SN74LVC240ADW	74LCX240WM			MC74LCX240DW			74LCX240M	
SN74LVC240ADW						74LVC240AD		
SN74LVC240ADWR	74LCX240WMX			MC74LCX240DWR2			74LCX240MTR	
SN74LVC240ADWR						74LVC240AD-T		
SN74LVC240ANSR	74LCX240SJX			MC74LCX240MEL				
SN74LVC240APW				MC74LCX240DT				
SN74LVC240APW						74LVC240APW		
SN74LVC240APWR	74LCX240MTCX			MC74LCX240DTR2			74LCX240TTR	
SN74LVC240APWR						74LVC240APW-T		
SN74LVC244ADBR	74LCX244MSAX							
SN74LVC244ADBR						74LVC244ADB-T		
SN74LVC244ADW	74LCX244WM			MC74LCX244DW			74LCX244M	
SN74LVC244ADW						74LVC244AD	74LVC244AM	
SN74LVC244ADWR	74LCX244WMX			MC74LCX244DWR2			74LCX244MTR	
SN74LVC244ADWR						74LVC244AD-T	74LVC244AMTR	
SN74LVC244ANSR	74LCX244SJX			MC74LCX244MEL				
SN74LVC244APW				MC74LCX244DT				
SN74LVC244APW						74LVC244APW		
SN74LVC244APWR	74LCX244MTCX			MC74LCX244DTR2			74LCX244TTR	
SN74LVC244APWR						74LVC244APW-T	74LVC244ATTR	
SN74LVC245ADBR	74LCX245MSAX							
SN74LVC245ADBR						74LVC245ADB-T		
SN74LVC245ADW	74LCX245WM			MC74LCX245DW			74LCX245M	
SN74LVC245ADW						74LVC245AD	74LVC245AM	
SN74LVC245ADWR	74LCX245WMX			MC74LCX245DWR2			74LCX245MTR	

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC245ADWR						74LVC245AD-T	74LVC245AMTR	
SN74LVC245ANSR	74LCX245SJX			MC74LCX245MEL				
SN74LVC245APW				MC74LCX245DT				
SN74LVC245APW						74LVC245APW		
SN74LVC245APWR	74LCX245MTCX			MC74LCX245DTR2			74LCX245TTR	
SN74LVC245APWR						74LVC245APW-T	74LVC245ATTR	
SN74LVC257AD	74LCX257M			MC74LCX257D			74LCX257M	
SN74LVC257AD						74LVC257AD		
SN74LVC257ADBR						74LVC257ADB-T		
SN74LVC257ADR	74LCX257MX			MC74LCX257DR2			74LCX257MTR	
SN74LVC257ADR						74LVC257AD-T		
SN74LVC257ANSR	74LCX257SJX							
SN74LVC257APW				MC74LCX257DT				
SN74LVC257APW						74LVC257APW		
SN74LVC257APWR	74LCX257MTCX			MC74LCX257DTR2			74LCX257TTR	
SN74LVC257APWR						74LVC257APW-T		
SN74LVC258AD				MC74LCX258D				
SN74LVC258ADR				MC74LCX258DR2				
SN74LVC258APWR				MC74LCX258DTR2				
SN74LVC2952ADBR						74LVC2952ADB-T		
SN74LVC2952ADW						74LVC2952AD		
SN74LVC2952ADWR						74LVC2952AD-T		
SN74LVC2952APW						74LVC2952APW		
SN74LVC2952APWR						74LVC2952APW-T		
SN74LVC2G00DCUR	NC7WZ00K8X							
SN74LVC2G00DCUR				NL27WZ00US				
SN74LVC2G02DCUR	NC7WZ02K8X							
SN74LVC2G02DCUR				NL27WZ02US				
SN74LVC2G04DBVR						74LVC2G04GV		
SN74LVC2G04DBVR				NL27WZ04DTT1				
SN74LVC2G04DCKR						74LVC2G04GW-G		
SN74LVC2G04DCKR	NC7WZ04P6X							
SN74LVC2G04DCKR				NL27WZ04DFT2				
SN74LVC2G04DCTR								TC7WH04FUTE12L
SN74LVC2G06DBVR						74LVC2G06GV		
SN74LVC2G06DBVR				NL27WZ06DTT1				
SN74LVC2G06DCKR						74LVC2G06GW-G		
SN74LVC2G07DBVR						74LVC2G07GV		
SN74LVC2G07DBVR				NL27WZ07DTT1				
SN74LVC2G07DCKR						74LVC2G07GW-G		
SN74LVC2G07DCKR	NC7WZ07P6X							
SN74LVC2G07DCKR				NL27WZ07DFT2				
SN74LVC2G08DCTR						74LVC2G08DP		
SN74LVC2G08DCUR	NC7WZ08K8X							
SN74LVC2G08DCUR				NL27WZ08US				
SN74LVC2G08DCUR								TC7WH08FKTE85L
SN74LVC2G125DCTR						74LVC2G125DP		
SN74LVC2G125DCUR	NC7WZ125K8X							
SN74LVC2G126DCTR						74LVC2G126DP		
SN74LVC2G126DCUR	NC7WZ126K8X							
SN74LVC2G14DBVR						74LVC2G14GV		
SN74LVC2G14DBVR				NL27WZ14DTT1				
SN74LVC2G14DCKR						74LVC2G14GW-G		
SN74LVC2G14DCKR	NC7WZ14P6X							
SN74LVC2G14DCKR				NL27WZ14DFT2				
SN74LVC2G157DCTR								TC7WH157FUTE12L
SN74LVC2G157DCUR								TC7WH157FKTE12L
SN74LVC2G17DBVR						74LVC2G17GV		
SN74LVC2G17DCKR				NL27WZ17DFT2				
SN74LVC2G17DCKR						74LVC2G17GW-G		
SN74LVC2G17DCKR	NC7WZ17P6X							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC2G240DCTR						74LVC2G240DP		
SN74LVC2G241DCTR						74LVC2G241DP		
SN74LVC2G241DCUR	NC7WZ241K8X							
SN74LVC2G32DCUR	NC7WZ32K8X							
SN74LVC2G32DCCR				NL27WZ32US				
SN74LVC2G34DBVR				NL27WZ16DTT1				
SN74LVC2G34DCKR	NC7WZ16P6X							
SN74LVC2G34DCCR				NL27WZ16DFT2				
SN74LVC2G34DCKR						74LVC2G34GW-G		
SN74LVC2G66DCUR	FSA266K8X							
SN74LVC2G66DCCR	NC7WB66K8X							
SN74LVC2G74DCUR	NC7SZ74K8X							
SN74LVC2G86DCUR	NC7WZ86K8X							
SN74LVC2GU04DBVR						74LVC2GU04GV		
SN74LVC2GU04DCCR				NL27WZU04DTT1				
SN74LVC2GU04DCKR						74LVC2GU04GW-G		
SN74LVC2GU04DCCR	NC7WZU04P6X							
SN74LVC32244GKER	74LCX32244GX							
SN74LVC32244GKER						74LVC32244AEC		
SN74LVC32245GKER	74LCX32245GX							
SN74LVC32245GKER						74LVC32245AEC		
SN74LVC32AD	74LCX32M			MC74LCX32D			74LCX32M	
SN74LVC32AD						74LVC32AD	74LVC32AM	
SN74LVC32ADBR						74LVC32ADB-T		
SN74LVC32ADR	74LCX32MX			MC74LCX32DR2			74LCX32MTR	
SN74LVC32ADR						74LVC32AD-T	74LVC32AMTR	
SN74LVC32ANSR	74LCX32SJX			MC74LCX32MEL				
SN74LVC32APW				MC74LCX32DT				
SN74LVC32APW						74LVC32APW		
SN74LVC32APWR	74LCX32MTCX			MC74LCX32DTR2			74LCX32TTR	
SN74LVC32APWR						74LVC32APW-T	74LVC32ATTR	
SN74LVC373ADBR	74LCX373MSAX							
SN74LVC373ADBR						74LVC373ADB-T		
SN74LVC373ADW	74LCX373WMM			MC74LCX373DW			74LCX373M	
SN74LVC373ADW						74LVC373AD	74LVC373AM	
SN74LVC373ADWR	74LCX373WMX			MC74LCX373DWR2			74LCX373MTR	
SN74LVC373ADWR						74LVC373AD-T	74LVC373AMTR	
SN74LVC373ANSR	74LCX373SJX			MC74LCX373MEL				
SN74LVC373APW				MC74LCX373DT				
SN74LVC373APW						74LVC373APW		
SN74LVC373APWR	74LCX373MTCX			MC74LCX373DTR2			74LCX373TTR	
SN74LVC373APWR						74LVC373APW-T	74LVC373ATTR	
SN74LVC374ADBR	74LCX374MSAX							
SN74LVC374ADBR						74LVC374ADB-T		
SN74LVC374ADW	74LCX374WMM			MC74LCX374DW			74LCX374M	
SN74LVC374ADW						74LVC374AD		
SN74LVC374ADWR	74LCX374WMX			MC74LCX374DWR2			74LCX374MTR	
SN74LVC374ADWR						74LVC374AD-T		
SN74LVC374ANSR	74LCX374SJX			MC74LCX374MEL				
SN74LVC374APW				MC74LCX374DT				
SN74LVC374APW						74LVC374APW		
SN74LVC374APWR	74LCX374MTCX			MC74LCX374DTR2			74LCX374TTR	
SN74LVC374APWR						74LVC374APW-T		
SN74LVC3G04DCUR	NC7NZ04K8X							
SN74LVC3G14DCUR	NC7NZ14K8X							
SN74LVC3G17DCUR	NC7NZ17K8							
SN74LVC3G34DCUR	NC7NZ34K8X							
SN74LVC4245ADBR						74LVC4245ADB-T		
SN74LVC4245ADW						74LVC4245AD		
SN74LVC4245ADW	74LVX4245WMM			MC74LVX4245DW			74LVX4245M	
SN74LVC4245ADWR						74LVC4245AD-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC4245ADWR	74LVX4245WMX			MC74LVX4245DWR2			74LVXC4245MTR	
SN74LVC4245APW						74LVC4245ADH		
SN74LVC4245APW	74LVX4245MTC			MC74LVX4245DT				
SN74LVC4245APWR						74LVC4245ADH-T		
SN74LVC4245APWR	74LVX4245MTCX			MC74LVX4245DTR2			74LVXC4245TTR	
SN74LVC540ADBR	74LCX540MSAX							
SN74LVC540ADW	74LCX540WM			MC74LCX540DW			74LCX540M	
SN74LVC540ADWR	74LCX540WMX			MC74LCX540DWR2			74LCX540MTR	
SN74LVC540ANSR	74LCX540SJX							
SN74LVC540APW				MC74LCX540DT				
SN74LVC540APWR	74LCX540MTCX			MC74LCX540DTR2			74LCX540TTR	
SN74LVC541ADBR	74LCX541MSAX							
SN74LVC541ADBR						74LVC541ADB-T		
SN74LVC541ADW	74LCX541WM			MC74LCX541DW			74LCX541M	
SN74LVC541ADW						74LVC541AD		
SN74LVC541ADWR	74LCX541WMX			MC74LCX541DWR2			74LCX541MTR	
SN74LVC541ADWR						74LVC541AD-T		
SN74LVC541ANSR	74LCX541SJX			MC74LCX541MEL				
SN74LVC541APW	74LCX541MTC			MC74LCX541DT				
SN74LVC541APW						74LVC541APW		
SN74LVC541APWR	74LCX541MTCX			MC74LCX541DTR2			74LCX541TTR	
SN74LVC541APWR						74LVC541APW-T		
SN74LVC543ADBR	74LCX543MSAX							
SN74LVC543ADBR						74LVC543ADB-T		
SN74LVC543ADW	74LCX543WM							
SN74LVC543ADW						74LVC543AD		
SN74LVC543ADWR	74LCX543WMX							
SN74LVC543ADWR						74LVC543AD-T		
SN74LVC543APW						74LVC543APW		
SN74LVC543APWR	74LCX543MTCX							
SN74LVC543APWR						74LVC543APW-T		
SN74LVC573ADBR	74LCX573MSAX							
SN74LVC573ADBR						74LVC573ADB-T		
SN74LVC573ADW	74LCX573WM			MC74LCX573DW			74LCX573M	
SN74LVC573ADW						74LVC573AD	74LVC573AM	
SN74LVC573ADWR	74LCX573WMX			MC74LCX573DWR2			74LCX573MTR	
SN74LVC573ADWR						74LVC573AD-T	74LVC573AMTR	
SN74LVC573ANSR	74LCX573SJX			MC74LCX573MEL				
SN74LVC573APW				MC74LCX573DT				
SN74LVC573APW						74LVC573APW		
SN74LVC573APWR	74LCX573MTCX			MC74LCX573DTR2			74LCX573TTR	
SN74LVC573APWR						74LVC573APW-T	74LVC573ATTR	
SN74LVC574ADBR	74LCX574MSAX							
SN74LVC574ADBR						74LVC574ADB-T		
SN74LVC574ADW	74LCX574WM			MC74LCX574DW			74LCX574M	
SN74LVC574ADW						74LVC574AD		
SN74LVC574ADWR	74LCX574WMX			MC74LCX574DWR2			74LCX574MTR	
SN74LVC574ADWR						74LVC574AD-T		
SN74LVC574ANSR	74LCX574SJX			MC74LCX574MEL				
SN74LVC574APW				MC74LCX574DT				
SN74LVC574APW						74LVC574APW		
SN74LVC574APWR	74LCX574MTCX			MC74LCX574DTR2			74LCX574TTR	
SN74LVC574APWR						74LVC574APW-T		
SN74LVC646ADBR	74LCX646MSAX							
SN74LVC646ADBR						74LVC646ADB-T		
SN74LVC646ADW	74LCX646WM			MC74LCX646DW			74LCX646M	
SN74LVC646ADW						74LVC646AD		
SN74LVC646ADWR	74LCX646WMX			MC74LCX646DWR2			74LCX646MTR	
SN74LVC646ADWR						74LVC646AD-T		
SN74LVC646APW				MC74LCX646DT				
SN74LVC646APW						74LVC646APW		



## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVC646APWR	74LCX646MTCX			MC74LCX646DTR2			74LCX646TTR	
SN74LVC646APWR						74LVC646APW-T		
SN74LVC652ADBR	74LCX652MSAX							
SN74LVC652ADW	74LCX652WM			MC74LCX652DW			74LCX652M	
SN74LVC652ADWR	74LCX652WMX			MC74LCX652DWR2			74LCX652MTR	
SN74LVC652APW				MC74LCX652DT				
SN74LVC652APWR	74LCX652MTCX			MC74LCX652DTR2			74LCX652TTR	
SN74LVC74AD	74LCX74M			MC74LCX74D			74LCX74M	
SN74LVC74AD						74LVC74AD		
SN74LVC74ADBR						74LVC74ADB-T		
SN74LVC74ADR	74LCX74MX			MC74LCX74DR2			74LCX74MTR	
SN74LVC74ADR						74LVC74AD-T		
SN74LVC74ANSR	74LCX74SJX			MC74LCX74MEL				
SN74LVC74APW				MC74LCX74DT				
SN74LVC74APW						74LVC74APW		
SN74LVC74APWR	74LCX74MTCX			MC74LCX74DTR2			74LCX74TTR	
SN74LVC74APWR						74LVC74APW-T		
SN74LVC821ADBR	74LCX821MSAX							
SN74LVC821ADBR						74LVC821ADB-T		
SN74LVC821ADW	74LCX821WM							
SN74LVC821ADW						74LVC821AD		
SN74LVC821ADWR	74LCX821WMX							
SN74LVC821ADWR						74LVC821AD-T		
SN74LVC821APW						74LVC821APW		
SN74LVC821APWR	74LCX821MTCX							
SN74LVC821APWR						74LVC821APW-T		
SN74LVC823ADBR						74LVC823ADB-T		
SN74LVC823ADW						74LVC823AD		
SN74LVC823ADWR						74LVC823AD-T		
SN74LVC823APW						74LVC823APW		
SN74LVC823APWR						74LVC823APW-T		
SN74LVC827ADBR						74LVC827ADB-T		
SN74LVC827ADW						74LVC827AD		
SN74LVC827ADWR						74LVC827AD-T		
SN74LVC827APW						74LVC827APW		
SN74LVC827APWR						74LVC827APW-T		
SN74LVC841ADBR	74LCX841MSAX							
SN74LVC841ADBR						74LVC841ADB-T		
SN74LVC841ADW	74LCX841WM							
SN74LVC841ADW						74LVC841AD		
SN74LVC841ADWR	74LCX841WMX							
SN74LVC841ADWR						74LVC841AD-T		
SN74LVC841APW						74LVC841APW		
SN74LVC841APWR	74LCX841MTCX							
SN74LVC841APWR						74LVC841APW-T		
SN74LVC86AD	74LCX86M			MC74LCX86D			74LCX86M	
SN74LVC86AD						74LVC86AD	74LVC86AM	
SN74LVC86ADBR						74LVC86ADB-T		
SN74LVC86ADR	74LCX86MX			MC74LCX86DR2			74LCX86MTR	
SN74LVC86ADR						74LVC86AD-T	74LVC86AMTR	
SN74LVC86ANSR	74LCX86SJX							
SN74LVC86APW				MC74LCX86DT				
SN74LVC86APW						74LVC86APW		
SN74LVC86APWR	74LCX86MTCX			MC74LCX86DTR2			74LCX86TTR	
SN74LVC86APWR						74LVC86APW-T	74LVC86ATTR	
SN74LVCC3245ADW	74LVXC3245WM							
SN74LVCC3245ADW	74LVXC3245WM			MC74LVXC3245DW				
SN74LVCC3245ADWR	74LVXC3245WMX							
SN74LVCC3245ADWR	74LVXC3245WMX			MC74LVXC3245DWR2				
SN74LVCC3245APW	74LVXC3245MTC			MC74LVXC3245DT				
SN74LVCC3245APWR	74LVXC3245MTCX			MC74LVXC3245DTR2				

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVCH162244ADL	74LCXH162244MEA							
SN74LVCH162244ADL						74LVCH162244ADL		
SN74LVCH162244ADLR	74LCXH162244MEX							
SN74LVCH162244ADLR						74LVCH162244ADL-T		
SN74LVCH162244AGR	74LCXH162244MTX							
SN74LVCH162244AGR		IDT74LVCH162244APA8				74LVCH162244ADGG-T		
SN74LVCH16240ADGGR				MC74LCX16240DT			74LCX16240TTR	
SN74LVCH16244ADGGR	74LCXH16244MTDX							
SN74LVCH16244ADGGR						74LVCH16244ADGG-T		
SN74LVCH16244ADL	74LCXH16244MEA							
SN74LVCH16244ADL						74LVCH16244ADL		
SN74LVCH16244ADLR	74LCXH16244MEAX							
SN74LVCH16244ADLR						74LVCH16244ADL-T		
SN74LVCH16244AGQLR						74LVCH16244AEV		
SN74LVCH16245ADGGR							74LCXH16245TTR	
SN74LVCH16245ADGGR						74LVCH16245ADGG-T		
SN74LVCH16245ADL						74LVCH16245ADL		
SN74LVCH16245ADLR						74LVCH16245ADL-T		
SN74LVCH16245AGQLR						74LVCH16245AEV		
SN74LVCH16373ADGGR	74LCXH16373MTDX							
SN74LVCH16373ADGGR		IDT74LVCH16373APA				74LVCH16373ADGG-T		
SN74LVCH16373ADGVR		IDT74LVCH16373APV						
SN74LVCH16373ADL	74LCXH16373MEA							
SN74LVCH16373ADL						74LVCH16373ADL		
SN74LVCH16373ADLR	74LCXH16373MEAX							
SN74LVCH16373ADLR						74LVCH16373ADL-T		
SN74LVCH16374ADGGR	74LCXH16374MTDX							
SN74LVCH16374ADGGR		IDT74LVCH16374APA				74LVCH16374ADGG-T		
SN74LVCH16374ADL	74LCXH16374MEA							
SN74LVCH16374ADL						74LVCH16374ADL		
SN74LVCH16374ADLR	74LCXH16374MEAX							
SN74LVCH16374ADLR						74LVCH16374ADL-T		
SN74LVCH16541ADGGR							74LCX16541TTR	
SN74LVCH16541ADGGR						74LVCH16541ADGG-T		
SN74LVCH16541ADL						74LVCH16541ADL		
SN74LVCH16541ADLR						74LVCH16541ADL-T		
SN74LVCH16543ADGGR	74LCX16543MTDX							
SN74LVCH244ADBR						74LVCH244ADB-T		
SN74LVCH244ADW						74LVCH244AD		
SN74LVCH244ADWR						74LVCH244AD-T		
SN74LVCH244APW						74LVCH244APW		
SN74LVCH244APWR						74LVCH244APW-T		
SN74LVCH245ADBR	74LCXH245MSAX							
SN74LVCH245ADBR						74LVCH245ADB-T		
SN74LVCH245ADW	74LCXH245WM							
SN74LVCH245ADW						74LVCH245AD		
SN74LVCH245ADWR	74LCXH245WMX							
SN74LVCH245ADWR						74LVCH245AD-T		
SN74LVCH245ANSR	74LCXH245SJX							
SN74LVCH245APW						74LVCH245APW		
SN74LVCH245APWR	74LCXH245MTCX							
SN74LVCH245APWR						74LVCH245APW-T		
SN74LVCH32244AGKER						74LVCH32244AEC		
SN74LVCH32245AGKER						74LVCH32245AEC		
SN74LVCH32373AGKER						74LVCH32373AEC		
SN74LVCH32374AGKER						74LVCH32374AEC		
SN74LVCHR16245AGR		IDT74LVCR162245APA8				74LVCH162245ADGG-T		
SN74LVCHR16245ALR		IDT74LVCR162245APV8				74LVCH162245ADL-T		
SN74LVCHR16245AVR		IDT74LVCR162245APF8						
SN74LVCR16245ADGGR	74LCXR162245MTX							
SN74LVCR16245ADGGR		74LVCR162245APA				74LVC162245ADGG-T		

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVCR16245ADL	74LCXR162245MEA							
SN74LVCR16245ADL						74LVC162245ADL		
SN74LVCR16245ADLR	74LCXR162245MEX							
SN74LVCR16245ADLR						74LVC162245ADL-T		
SN74LVCR2245ADBR	74LCXR2245MSAX							
SN74LVCR2245ADW	74LCXR2245WM							
SN74LVCR2245ADWR	74LCXR2245WMX							
SN74LVCR2245ANSR	74LCXR2245SJX							
SN74LVCR2245APWR	74LCXR2245MTCX							
SN74LVCU04AD				MC74LCXU04D			74LCXU04M	
SN74LVCU04AD							74LVCU04AM	
SN74LVCU04AD						74LVCU04AD		
SN74LVCU04ADBR						74LVCU04ADB-T		
SN74LVCU04ADR				MC74LCXU04DR2			74LCXU04MTR	
SN74LVCU04ADR							74LVCU04AMTR	
SN74LVCU04ADR						74LVCU04AD-T		
SN74LVCU04APW				MC74LCXU04DT				
SN74LVCU04APW						74LVCU04APW		
SN74LVCU04APWR				MC74LCXU04DTR2			74LCXU04TTR	
SN74LVCU04APWR							74LVCU04ATTR	
SN74LVCU04APWR						74LVCU04APW-T		
SN74LVCZ16244ADGGR	74LCXZ16244MTDX							
SN74LVCZ16244ADL	74LCXZ16244MEA							
SN74LVCZ16244ADLR	74LCXZ16244MEAX							
SN74LVCZ245ADBR	74LCXZ245MSAX							
SN74LVCZ245ADW	74LCXZ245WM							
SN74LVCZ245ADWR	74LCXZ245WMX							
SN74LVCZ245ANSR	74LCXZ245SJX							
SN74LVCZ245APWR	74LCXZ245MTCX							
SN74LVT162240DGGR	74LVT162240MTDX							
SN74LVT162240DL	74LVT162240MEA							
SN74LVT162240DLR	74LVT162240MEAX							
SN74LVT162244ADGGR	74LVT162244MTDX							
SN74LVT162244ADL	74LVT162244MEA							
SN74LVT162244ADLR	74LVT162244MEAX							
SN74LVT162245DGGR	74LVT162245MTDX							
SN74LVT162245DL	74LVT162245MEA							
SN74LVT162245DLR	74LVT162245MEAX							
SN74LVT16240DGGR	74LVT16240MTDX							
SN74LVT16240DL	74LVT16240MEA							
SN74LVT16240DLR	74LVT16240MEAX							
SN74LVT16244BDGGR	74LVT16244MTDX							
SN74LVT16244BDL	74LVT16244MEA							
SN74LVT16244BDLR	74LVT16244MEAX							
SN74LVT16245BDGGR	74LVT16245MTDX							
SN74LVT16245BDL	74LVT16245MEA							
SN74LVT16245BDLR	74LVT16245MEAX							
SN74LVT240ADWR	74LVT240WMX							
SN74LVT244BDWR	74LVT244WMX							
SN74LVT244BPW						74LVT244APW		
SN74LVT244BPWR	74LVT244MTCX							
SN74LVT32244GKER	74LVT32244GX							
SN74LVT573DBR	74LVT573MSAX							
SN74LVT573DW	74LVT573WM							
SN74LVT573DWR	74LVT573WMX							
SN74LVT573PWR	74LVT573MTCX							
SN74LVT574DBR	74LVT574MSAX							
SN74LVT574DW	74LVT574WM							
SN74LVT574DWR	74LVT574WMX							
SN74LVT574PWR	74LVT574MTCX							
SN74LVTH125D	74LVTH125M							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVTH125DR	74LVTH125MX							
SN74LVTH125NSR	74LVTH125SJX							
SN74LVTH125PWR	74LVTH125MTCX							
SN74LVTH162240DGGR	74LVTH162240MTX							
SN74LVTH162240DL	74LVTH162240MEA							
SN74LVTH162240DLR	74LVTH162240MEX							
SN74LVTH162244DGGR	74LVTH162244MTX							
SN74LVTH162244DL	74LVTH162244MEA							
SN74LVTH162244DLR	74LVTH162244MEX							
SN74LVTH162245DGGR	74LVTH162245MTX							
SN74LVTH162245DL	74LVTH162245MEA							
SN74LVTH162245DLR	74LVTH162245MEX							
SN74LVTH162373DGGR	74LVTH162373MTX							
SN74LVTH162373DL	74LVTH162373MEA							
SN74LVTH162373DLR	74LVTH162373MEX							
SN74LVTH162374DGGR	74LVTH162374MTX							
SN74LVTH162374DL	74LVTH162374MEA							
SN74LVTH162374DLR	74LVTH162374MEX							
SN74LVTH16240DGGR	74LVTH16240MTDX							
SN74LVTH16240DL	74LVTH16240MEA							
SN74LVTH16240DLR	74LVTH16240MEAX							
SN74LVTH16244ADGGR	74LVTH16244MTDX							
SN74LVTH16244ADL	74LVTH16244MEA							
SN74LVTH16244ADLR	74LVTH16244MEAX							
SN74LVTH16245ADGGR	74LVTH16245MTDX							
SN74LVTH16245ADL	74LVTH16245MEA							
SN74LVTH16245ADLR	74LVTH16245MEAX							
SN74LVTH16373DGGR	74LVTH16373MTDX							
SN74LVTH16373DL	74LVTH16373MEA							
SN74LVTH16373DLR	74LVTH16373MEAX							
SN74LVTH16374DGGR	74LVTH16374MTDX							
SN74LVTH16374DL	74LVTH16374MEA							
SN74LVTH16374DLR	74LVTH16374MEAX							
SN74LVTH16500DGGR	74LVTH16500MTDX							
SN74LVTH16500DL	74LVTH16500MEA							
SN74LVTH16500DLR	74LVTH16500MEAX							
SN74LVTH16501DGGR	74LVTH16501MTDX							
SN74LVTH16501DL	74LVTH16501MEA							
SN74LVTH16501DLR	74LVTH16501MEAX							
SN74LVTH16543DGGR	74LVTH16543MTDX							
SN74LVTH16543DL	74LVTH16543MEA							
SN74LVTH16543DLR	74LVTH16543MEAX							
SN74LVTH16646DGGR	74LVTH16646MTDX							
SN74LVTH16646DL	74LVTH16646MEA							
SN74LVTH16646DLR	74LVTH16646MEAX							
SN74LVTH16652DGGR	74LVTH16652MTDX							
SN74LVTH16652DL	74LVTH16652MEA							
SN74LVTH16652DLR	74LVTH16652MEAX							
SN74LVTH16835DGGR	74LVTH16835MTDX							
SN74LVTH16835DL	74LVTH16835MEA							
SN74LVTH16835DLR	74LVTH16835MEAX							
SN74LVTH16952DGGR	74LVTH16952MTDX							
SN74LVTH16952DL	74LVTH16952MEA							
SN74LVTH16952DLR	74LVTH16952MEAX							
SN74LVTH2245DW	74LVTH2245WWM							
SN74LVTH2245DWR	74LVTH2245WWMX							
SN74LVTH2245NSR	74LVTH2245SJX							
SN74LVTH2245PWR	74LVTH2245MTCX							
SN74LVTH240DBR	74LVT240MSAX							
SN74LVTH240DBR	74LVTH240MSAX							
SN74LVTH240DW	74LVT240WWM							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVTH240DW	74LVTH240WM							
SN74LVTH240DWR	74LVTH240WMX							
SN74LVTH240NSR	74LVT240SJX							
SN74LVTH240NSR	74LVTH240SJX							
SN74LVTH240PWR	74LVT240MTCX							
SN74LVTH240PWR	74LVTH240MTCX							
SN74LVTH244ADBR	74LVT244MSAX							
SN74LVTH244ADBR	74LVTH244MSAX							
SN74LVTH244ADW	74LVT244WM							
SN74LVTH244ADW	74LVTH244WM							
SN74LVTH244ADWR	74LVTH244WMX							
SN74LVTH244ANSR	74LVT244SJX							
SN74LVTH244ANSR	74LVTH244SJX							
SN74LVTH244APWR	74LVTH244MTCX							
SN74LVTH245ADBR	74LVT245MSAX							
SN74LVTH245ADBR	74LVTH245MSAX							
SN74LVTH245ADW	74LVT245WM							
SN74LVTH245ADW	74LVTH245WM							
SN74LVTH245ADWR	74LVT245WMX							
SN74LVTH245ADWR	74LVTH245WMX							
SN74LVTH245ANSR	74LVT245SJX							
SN74LVTH245ANSR	74LVTH245SJX							
SN74LVTH245APWR	74LVT245MTCX							
SN74LVTH245APWR	74LVTH245MTCX							
SN74LVTH273DBR	74LVTH273MSAX							
SN74LVTH273DW	74LVTH273WM							
SN74LVTH273DWR	74LVTH273WMX							
SN74LVTH273NSR	74LVTH273SJX							
SN74LVTH273PWR	74LVTH273MTCX							
SN74LVTH32244GKER	74LVTH32244GX							
SN74LVTH32245GKER	74LVT32245GX							
SN74LVTH32245GKER	74LVTH32245GX							
SN74LVTH32373GKER	74LVTH32373GX							
SN74LVTH32374GKER	74LVTH32374GX							
SN74LVTH373DW	74LVTH373WM							
SN74LVTH373DWR	74LVTH373WMX							
SN74LVTH373NSR	74LVTH373SJX							
SN74LVTH373PWR	74LVTH373MTCX							
SN74LVTH374DW	74LVTH374WM							
SN74LVTH374DWR	74LVTH374WMX							
SN74LVTH374NSR	74LVTH374SJX							
SN74LVTH374PWR	74LVTH374MTCX							
SN74LVTH543DW	74LVTH543WM							
SN74LVTH543DWR	74LVTH543WMX							
SN74LVTH543PWR	74LVTH543MTCX							
SN74LVTH573DBR	74LVTH573MSAX							
SN74LVTH573DW	74LVTH573WM							
SN74LVTH573DWR	74LVTH573WMX							
SN74LVTH573NSR	74LVT573SJX							
SN74LVTH573NSR	74LVTH573SJX							
SN74LVTH573PWR	74LVTH573MTCX							
SN74LVTH574DBR	74LVTH574MSAX							
SN74LVTH574DW	74LVTH574WM							
SN74LVTH574DWR	74LVTH574WMX							
SN74LVTH574NSR	74LVT574SJX							
SN74LVTH574NSR	74LVTH574SJX							
SN74LVTH574PWR	74LVTH574MTCX							
SN74LVTH646DW	74LVTH646WM							
SN74LVTH646DWR	74LVTH646WMX							
SN74LVTH646PWR	74LVTH646MTCX							
SN74LVTH652DW	74LVTH652WM							

## TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74LVTH652DWR	74LVTH652WMX							
SN74LVTH652PWR	74LVTH652MTCX							
SN74LVU04AD						74LVU04D		
SN74LVU04AD							74LVXU04M	
SN74LVU04ADBR						74LVU04DB-T		
SN74LVU04ADR						74LVU04D-T		
SN74LVU04ADR							74LVXU04MTR	
SN74LVU04APW						74LVU04PW		
SN74LVU04APWR						74LVU04PW DH		
SN74LVU04APWR							74LVXU04TTR	
SN74S00D	DM74S00M							
SN74S00N	DM74S00N							
SN74S02N	DM74S02N							
SN74S04D	DM74S04M							
SN74S04DR	DM74S04MX							
SN74S04N	DM74S04N							
SN74S05D	DM74S05M							
SN74S05DR	DM74S05MX							
SN74S05N	DM74S05N							
SN74S08N	DM74S08N							
SN74S10N	DM74S10N							
SN74S112AN	DM74S112N							
SN74S138AN	DM74S138N							
SN74S139AN	DM74S139N							
SN74S140N	DM74S140N							
SN74S151N	DM74S151N							
SN74S157N	DM74S157N							
SN74S163N	DM74S163N							
SN74S174N	DM74S174N							
SN74S175N	DM74S175N							
SN74S20N	DM74S20N							
SN74S240N	DM74S240N							
SN74S241N	DM74S241N							
SN74S244N	DM74S244N							
SN74S257N	DM74S257N							
SN74S280N	DM74S280N							
SN74S283N	DM74S283N							
SN74S32N	DM74S32N							
SN74S373N	DM74S373N							
SN74S374N	DM74S374N							
SN74S38NSR	7438SJ							
SN74S51N	DM74S51N							
SN74S74D	DM74S74M							
SN74S74N	DM74S74N							
SN74S86N	DM74S86N							
SN74SSTV16857DGGR						PI74SSTV16857AX		
SN74SSTV16857DGVR						PI74SSTV16857KX		
SN74V215-10PAG		IDT72V215L10TF						
SN74V215-15PAG		IDT72V215L15TF						
SN74V215-20PAG		IDT72V215L20TF						
SN74V215-7PAG		IDT72V215L10TF						
SN74V225-10PAG		IDT72V225L10TF						
SN74V225-15PAG		IDT72V225L15TF						
SN74V225-20PAG		IDT72V225L20TF						
SN74V225-7PAG		IDT72V225L10TF						
SN74V235-10PAG		IDT72V235L10TF						
SN74V235-15PAG		IDT72V235L15TF						
SN74V235-20PAG		IDT72V235L20TF						
SN74V235-7PAG		IDT72V235L10TF						
SN74V245-10PAG		IDT72V245L10TF						
SN74V245-15PAG		IDT72V245L15TF						

### TI Cross to Competition

TI Orderable	Fairchild Orderable	IDT Orderable	Motorola Orderable	ON Semi Orderable	Pericom Orderable	Philips Orderable	ST Micro Orderable	Toshiba Orderable
SN74V245-20PAG		IDT72V245L20TF						
SN74V245-7PAG		IDT72V245L10TF						
SN74V263-10PZA		IDT72V263L10PF						
SN74V263-15PZA		IDT72V263L15PF						
SN74V263-6PZA		IDT72V263L6PF						
SN74V263-7PZA		IDT72V263L7-5PF						
SN74V273-10PZA		IDT72V273L10PF						
SN74V273-15PZA		IDT72V273L15PF						
SN74V273-6PZA		IDT72V273L6PF						
SN74V273-7PZA		IDT72V273L7-5PF						
SN74V283-10PZA		IDT72V283L10PF						
SN74V283-15PZA		IDT72V283L15PF						
SN74V283-6PZA		IDT72V283L6PF						
SN74V283-7PZA		IDT72V283L7-5PF						
SN74V293-10PZA		IDT72V293L10PF						
SN74V293-15PZA		IDT72V293L15PF						
SN74V293-6PZA		IDT72V293L6PF						
SN74V293-7PZA		IDT72V293L7-5PF						

# TI Worldwide Technical Support

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