

# TEXAS INSTRUMENTS Amplifiers



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Amplifier ICs

Texas Instruments

## STANDARD LINEAR AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	I <sub>q</sub> per Channel (Max.) (mA)	GBP (Typ.) (MHz)	Slew Rate (Typ.) (V/μs)	V <sub>IO</sub> (25°C) (Max.) (mV)	Price Each			
									1	10	100	1000
926-LMV841MG/NOPB	LMV841MG/NOPB	SC-70-5	1	2.7/12	1.02	4.5	2.5	0.5	1.88	1.69	1.36	.799
926-LMV641MGE/NOPB	LMV641MGE/NOPB	SC-70-5	1	2.7/12	0.158	10	1.6	0.5	1.92	1.73	1.39	.816
926-LPV511MG/NOPB	LPV511MG/NOPB	SC-70-5	1	2.7/12	0.00097	0.027	0.0077	3	1.33	1.19	.932	.506
926-LMC7101AIM5/NOPB	LMC7101AIM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	3	1.11	.997	.777	.423
926-LMC7101AIM5X/NOPB	LMC7101AIM5X/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	3	1.11	.997	.777	.423
926-LMC7101BIM5/NOPB	LMC7101BIM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7	.87	.782	.61	.331
926-LMC7101BIM5X/NOPB	LMC7101BIM5X/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7	.87	.782	.61	.331
926-LMC7101QM5/NOPB	LMC7101QM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7	1.27	1.13	.888	.483
595-OPA237NA/250	OPA237NA/250	SOT-5	1	2.7/36	0.35	1.5	0.5	0.75	1.72	1.55	1.25	.675
595-OPA237NA/250E4	OPA237NA/250E4	SOT-23-5	1	2.7/36	0.35	1.5	0.5	0.75	1.59	1.43	1.15	.675
595-OPA237UA	OPA237UA	SOIC-8	1	2.7/36	0.35	1.5	0.5	0.75	1.59	1.43	1.15	.675
595-TLC271AID	TLC271AID	SOIC-8	1	3/16	1.6	1.7	3.6	5	1.00	.854	.656	.458
595-TLC271CD	TLC271CD	SOIC-8	1	3/16	1.6	1.7	3.6	10	.82	.705	.542	.378
595-TLC271CDR	TLC271CDR	SOIC-8	1	3/16	1.6	1.7	3.6	10	.78	.651	.42	.336
595-TLC271CP	TLC271CP	PDIP-8	1	3/16	1.6	1.7	3.6	10	.90	.75	.484	.387
595-TLC271ID	TLC271ID	SOIC-8	1	3/16	1.6	1.7	3.6	10	.86	.736	.565	.395
595-TLC271IP	TLC271IP	PDIP-8	1	3/16	1.6	1.7	3.6	10	.82	.705	.542	.378
595-TS321IDBVR	TS321IDBVR	SOT-23-5	1	3/30	0.4	0.8	0.4	4	.74	.62	.40	.32
926-LM321MF/NOPB	LM321MF/NOPB	SOT-23-5	1	3/32	0.45	1	0.5	7	.64	.534	.326	.252
926-LM321MFX/NOPB	LM321MFX/NOPB	SOT-23-5	1	3/32	0.45	1	0.5	7	.64	.534	.326	.252
926-LM611IM/NOPB	LM611IM/NOPB	SOIC-14	1	4/36	0.21	0.5	0.7	5	2.23	1.90	1.53	1.09
926-LMC6001BIN/NOPB	LMC6001BIN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	1	11.70	10.57	8.75	6.61
926-LMC6081AIM/NOPB	LMC6081AIM/NOPB	SOIC-8	1	4.5/15.5	0.45	1.3	1.5	0.35	2.86	2.57	2.07	1.21
926-LMC6081IN/NOPB	LMC6081IN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	0.8	2.53	2.27	1.83	1.07
926-LMC6041AIM/NOPB	LMC6041AIM/NOPB	SOIC-8	1	4.5/15.5	0.014	0.075	0.02	3	2.73	2.32	1.86	1.34
926-LMC6041IN/NOPB	LMC6041IN/NOPB	DIP-8	1	4.5/15.5	0.014	0.075	0.02	6	2.70	2.30	1.84	1.32
926-LMC6061AIM/NOPB	LMC6061AIM/NOPB	SOIC-8	1	4.5/15.5	0.02	0.1	0.035	0.35	1.89	1.70	1.37	.805
926-LMC6061IM/NOPB	LMC6061IM/NOPB	SOIC-8	1	4.5/15.5	0.02	0.1	0.035	0.8	1.75	1.57	1.26	.743
926-LMC6001AIN/NOPB	LMC6001AIN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	0.35	16.98	15.61	13.10	10.21
595-OPA137NA/250	OPA137NA/250	SOT-23-5	1	4.5/36	0.27	1	3.5	3	1.85	1.67	1.34	.788
926-LPC661IM/NOPB	LPC661IM/NOPB	SOIC-8	1	5/15	0.055	0.35	0.11	6	2.16	1.94	1.56	.918
926-LM6211MF/NOPB	LM6211MF/NOPB	SOT-23-5	1	5/24	0.96	17	5.5	2.5	2.86	2.57	2.07	1.21
595-OP07CD	OP07CD	SOIC-8	1	6/36	5	0.6	0.3	0.15	.89	.744	.48	.384
595-OP07DP	OP07DP	PDIP-8	1	6/36	5	0.6	0.3	0.15	1.08	.924	.71	.495
595-TL061CD	TL061CD	SOIC-8	1	7/36	0.25	1	3.5	15	.62	.52	.317	.245
595-TL061IDR	TL061IDR	SOIC-8	1	7/36	0.25	1	3.5	15	.57	.477	.29	.224
595-TL071CD	TL071CD	SOIC-8	1	7/36	2.5	3	13	10	.52	.433	.264	.204
595-TL071CP	TL071CP	PDIP-8	1	7/36	2.5	3	13	10	.56	.469	.286	.221
595-TL071CPSR	TL071CPSR	SOP-8	1	7/36	2.5	3	13	10	.47	.397	.242	.187
595-TL071ID	TL071ID	SOIC-8	1	7/36	2.5	3	13	10	.56	.469	.286	.221
595-TL081ACD	TL081ACD	SOIC-8	1	7/36	2.8	3	13	6	.86	.739	.568	.396
595-TL081BCD	TL081BCD	SOIC-8	1	7/36	2.8	3	13	3	.98	.84	.645	.45
595-TL081CD	TL081CD	SOIC-8	1	7/36	2.8	3	13	15	.52	.433	.264	.204
595-TL081ID	TL081ID	SOIC-8	1	7/36	2.8	3	13	15	.56	.469	.286	.221
595-UA741CP	UA741CP	PDIP-8	1	7/36	2.8	1	0.5	6	.50	.422	.257	.199
595-UA741CPE4	UA741CPE4	PDIP-8	1	7/36	2.8	1	0.5	6	.50	.422	.257	.199
595-TL031CD	TL031CD	SOIC-8	1	10/30	0.28	1.1	5.1	1.5	.62	.521	.336	.269
595-TL031CP	TL031CP	PDIP-8	1	10/30	0.28	1.1	5.1	1.5	.57	.477	.308	.246
595-TL051ACD	TL051ACD	SOIC-8	1	10/30	3.2	3.1	20	0.8	3.17	2.70	2.34	1.67
595-TL051CD	TL051CD	SOIC-8	1	10/30	3.2	3.1	20	1.5	.62	.521	.336	.269
595-NE5534D	NE5534D	SOIC-8	1	10/30	8	10	13	4	.98	.84	.645	.45
595-SA5534AD	SA5534AD	SOIC-8	1	10/30	8	10	13	4	1.19	1.01	.783	.546
926-LM301AH/NOPB	LM301AH/NOPB	TO-99	1	10/36	1.8	1	0.5	7.5	8.82	7.97	6.60	4.98
926-LM741CH/NOPB	LM741CH/NOPB	TO-99	1	10/36	1.7	1	0.5	6	8.79	7.95	6.58	4.97
926-LM741CN/NOPB	LM741CN/NOPB	DIP-8	1	10/36	1.7	1	0.5	6	.65	.542	.35	.28
926-LF356M/NOPB	LF356M/NOPB	SOIC-8	1	10/36	5	5	12	10	.83	.714	.548	.383
926-LF356N/NOPB	LF356N/NOPB	DIP-8	1	10/36	5	5	12	10	.91	.759	.49	.392
926-LF411CN/NOPB	LF411CN/NOPB	DIP-8	1	10/36	1.8	4	15	2	1.18	1.00	.774	.54
926-LF411ACN/NOPB	LF411ACN/NOPB	DIP-8	1	10/44	1.8	4	15	0.5	4.89	4.16	3.60	2.58
926-LM675T/NOPB	LM675T/NOPB	TO-220-5	1	10/60	18	5.5	8	10	5.49	4.67	4.05	2.89
595-OPA454AIDDA	OPA454AIDDA	HSOP-8	1	10/100	4	2.5	13	4	7.07	6.38	5.28	3.71
595-TLC252CD	TLC252CD	SOIC-8	2	1.4/16	1.6	1.7	3.6	10	4.65	3.96	3.43	2.45
926-LMC6442AIM/NOPB	LMC6442AIM/NOPB	SOIC-8	2	1.8/11	0.00095	0.01	0.0041	3	2.69	2.42	1.98	1.27
926-LMC6442IM/NOPB	LMC6442IM/NOPB	SOIC-8	2	1.8/11	0.00095	0.01	0.0041	7	2.78	2.50	2.01	1.18
926-LMC6442IN/NOPB	LMC6442IN/NOPB	DIP-8	2	1.8/11	0.00095	0.01	0.0041	7	2.65	2.38	1.91	1.12
926-LM6142AIM/NOPB	LM6142AIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	1	6.04	5.45	4.51	3.17
926-LM6142BIM/NOPB	LM6142BIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	2.5	4.48	4.02	3.29	2.11
926-LM6142BIN/NOPB	LM6142BIN/NOPB	DIP-14	2	1.8/24	0.65	17	25	2.5	3.76	3.38	2.77	1.77
926-LM6142BIMX/NOPB	LM6142BIMX/NOPB	SOIC-8	2	1.8/24	1.6	17	25	3.3	3.76	3.38	2.77	1.77
926-LMV792MM/NOPB	LMV792MM/NOPB	MiniSOIC-8	2	1.8/5	1.3	17	9.5	1.35	1.77	1.59	1.28	.754
926-LMV932MA/NOPB	LMV932MA/NOPB	SOIC-8	2	1.8/5.5	0.116	1.5	0.42	5.5	1.59	1.43	1.15	.675
926-LMV932MM/NOPB	LMV932MM/NOPB	MiniSOIC-8	2	1.8/5.5	0.116	1.5	0.42	5.5	1.48	1.32	1.03	.563
926-LM2904M/NOPB	LM2904M/NOPB	SOIC-8	2	3/26	0.25	1	0.1	7	.90	.77	.591	.413
926-LM2904MX/NOPB	LM2904MX/NOPB	SOIC-8	2	3/26	0.25	1	0.1	7	.86	.716	.462	.37
926-LM358AM/NOPB	LM358AM/NOPB	SOIC-8	2	3/32	0.25	1	0.1	3	.85	.728	.559	.39
926-LM358AMX/NOPB	LM358AMX/NOPB	SOIC-8	2	3/32	0.25	1	0.1	3	.80	.673	.434	.347
926-LM358AN/NOPB	LM358AN/NOPB	DIP-8	2	3/32	0.25	1	0.1	3	.90	.753	.486	.389
926-LM358M/NOPB	LM358M/NOPB	SOIC-8	2	3/32	0.25	1	0.1	7	.92	.769	.496	.397
926-LM358MX/NOPB	LM358MX/NOPB	SOIC-8	2	3/32	0.25	1	0.1	7	.76	.639	.412	.33
926-LM358N/NOPB	LM358N/NOPB	DIP-8	2	3/32	0.25	1	0.1	7	.86	.719	.464	.371
926-LPC662AIM/NOPB	LPC662AIM/NOPB	SOIC-8	2	5/15	0.043	0.35	0.11	3	3.05	2.74	2.24	1.44
926-LM1458M/NOPB	LM1458M/NOPB	SOIC-8	2	6/36	1.5	1	0.5	6	.96	.823	.632	.441
926-LM1458N/NOPB	LM1458N/NOPB	DIP-8	2	6/36	1.5	1	0.5	6	.91	.778	.598	.417
926-LF442CN/NOPB	LF442CN/NOPB	DIP-8	2	6/36	0.2	1	1	5	1.28	1.09	.841	.587
926-LF442ACN/NOPB	LF442ACN/NOPB	DIP-8	2	6/44	0.15	1	1	1				