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# Product Catalog Datasheet.Support

Diodes Incorporated  
3050 E. Hillcrest Drive  
Westlake Village, CA 91362-3154  
2000/2001

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**Specifications are subject to change without notice.**

The data indicated herein describe the type of component and shall not be considered as assured characteristics.

The products listed in this catalog are not recommended for use in life support systems where a failure or malfunction of the component may directly threaten life or cause injury.

The user of products in such applications assumes all risks of such use and will agree to hold Diodes Incorporated and all the companies whose products are represented in this catalog, harmless against all damages.

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# *About This Product Catalog*

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Diodes Incorporated, the customer-oriented manufacturer and supplier of quality discrete semiconductor components, brings you a broad line of devices in a variety of leaded and surface mount packages. These include:

- Schottky Diodes and Rectifiers, Switching Diodes, and Zener Diodes,
- Super-/Ultra-Fast-/Fast-/Standard Recovery Rectifiers and Bridge Rectifiers,
- Transient Voltage Suppressors (TVSs),
- NPN and PNP Transistors, and MOSFETs,
- High-density diode and transistor arrays in ultra-miniature surface mount packages.

This *Product Catalog* gives you easy access to technical information pertaining to our line of discrete semiconductor products. It allows you to locate specific product part numbers and view the associated data at a glance. For each component, the *Product Catalog* provides:

1. Part numbers
2. Electrical characteristics

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## **NOTE:**

*Throughout the text, the term “New” is used to highlight new products. For an index of these products, refer to the New Products List.*

*To locate information on specific components, refer to the Table of Contents and Index.*

*To assist you in:*

- Crossing from competitors' parts, turn to Appendix A, *Cross Reference*.
  - Selecting packages, turn to Appendix B, *Product Packaging Information*.
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## **Technical Support**

For technical support, contact Diodes Incorporated:

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Hsin Tien, Taipei

Taiwan, R.O.C.

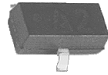
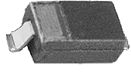

Tel: 886-2-22-180-116 Fax: 886-2-22-180-119 or 22-180-274

## **Product Ordering / Sampling**


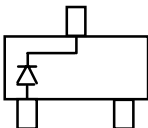
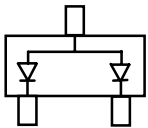
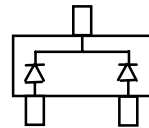
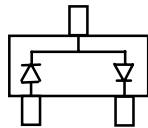
To order products or request samples, please contact your local Sales Representative or visit our website at **[www.diodes.com](http://www.diodes.com)**.

A complete list of our Sales Representatives is available on our website.

# Schottky Diodes

Type Number	Peak Repetitive Reverse Voltage	Forward Continuous Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)		Capacitance (†)	Pin-out Config.
	$V_{RRM}$	$I_{FM}$	$V_F @ I_F$		$I_R @ V_R$		$C_{TOT}$	
	V	mA	V	mA	$\mu A$	V	pF (typ)	
<b>200mW Schottky Diodes / SOT-23</b> 								
BAT54	30	200	0.32	1	2.0	25	10	Fig. 1
BAT54A	30	200	0.32	1	2.0	25	10	Fig. 2
BAT54C	30	200	0.32	1	2.0	25	10	Fig. 3
BAT54S	30	200	0.32	1	2.0	25	10	Fig. 4
BAS40	40	200	1.00	40	0.2	30	4	Fig. 1
BAS40-04	40	200	1.00	40	0.2	30	4	Fig. 4
BAS40-05	40	200	1.00	40	0.2	30	4	Fig. 3
BAS40-06	40	200	1.00	40	0.2	30	4	Fig. 2
BAS70	70	70	1.00	15	0.1	50	2 max	Fig. 1
BAS70-04	70	70	1.00	15	0.1	50	2 max	Fig. 4
BAS70-05	70	70	1.00	15	0.1	50	2 max	Fig. 3
BAS70-06	70	70	1.00	15	0.1	50	2 max	Fig. 2
BAS70H <small>NEW</small>	70	200	1.00	15	0.1	50	2 max	Fig. 1
BAS70H-04 <small>NEW</small>	70	200	1.00	15	0.1	50	2 max	Fig. 4
BAS70H-05 <small>NEW</small>	70	200	1.00	15	0.1	50	2 max	Fig. 3
BAS70H-06 <small>NEW</small>	70	200	1.00	15	0.1	50	2 max	Fig. 2
<b>200mW Schottky Diodes / SOD-123</b> 								
BAT42W	30	200	0.40	10	0.5	30	10 max	n/a
BAT43W	30	200	0.33	2	0.5	30	10 max	n/a
BAT46W	100	150	0.45	10	0.5	1.5	10	n/a
1N5711W	70	15	1.00	15	0.2	50	2.0 max	n/a
<b>200mW Schottky Diodes / SOD-323</b> 								
BAT42WS	30	200	0.40	10	0.5	30	10 max	n/a
BAT43WS	30	200	0.33	2	0.5	30	10 max	n/a
BAT54WS	30	200	0.32	1	2.0	25	10	n/a
SD101AWS	60	15	1.00	15	0.2	50	2.0 max	n/a
SD101BWS	50	15	0.95	15	0.2	40	2.1 max	n/a
SD101CWS	40	15	0.90	15	0.2	30	2.2 max	n/a
SD103AWS	40	350	0.60	200	5.0	30	50	n/a
SD103BWS	30	350	0.60	200	5.0	20	50	n/a
SD103CWS	20	350	0.60	200	5.0	10	50	n/a
SD107WS	30	100	0.80	100	1.0	25	7	n/a
1N5711WS	70	15	1.00	15	0.2	50	2.0 max	n/a

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Forward Continuous Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)		Capacitance (†)	Pin-out Config.
	$V_{RRM}$	$I_{FM}$	$V_F @ I_F$		$I_R @ V_R$		$C_{TOT}$	
	V	mA	V	mA	$\mu A$	V	pF (typ)	
<b>200mW Schottky Diodes / SOT-323</b> 								
BAT54W	30	200	0.32	1.0	2.0	25	10 max	Fig. 1
BAT54AW	30	200	0.32	1.0	2.0	25	10 max	Fig. 2
BAT54CW	30	200	0.32	1.0	2.0	25	10 max	Fig. 3
BAT54SW	30	200	0.32	1.0	2.0	25	10 max	Fig. 4
BAS40W	40	200	1.00	40	0.2	30	5.0 max	Fig. 1
BAS40W-04	40	200	1.00	40	0.2	30	5.0 max	Fig. 4
BAS40W-05	40	200	1.00	40	0.2	30	5.0 max	Fig. 3
BAS40W-06	40	200	1.00	40	0.2	30	5.0 max	Fig. 2
BAS70W	70	70	1.00	15	0.1	50	2.0 max	Fig. 1
BAS70W-04	70	70	1.00	15	0.1	50	2.0 max	Fig. 4
BAS70W-05	70	70	1.00	15	0.1	50	2.0 max	Fig. 3
BAS70W-06	70	70	1.00	15	0.1	50	2.0 max	Fig. 2
    <p>Figure 1, Single      Figure 2, Common Anode      Figure 3, Common Cathode      Figure 4, Series</p> <p style="text-align: center;">SOT-23 and SOT-323</p>								

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Forward Continuous Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)		Capacitance (†)	Pin-out Config.
	$V_{RRM}$	$I_{FM}$	$V_F @ I_F$		$I_R @ V_R$		$C_{TOT}$	
	V	mA	V	mA	$\mu A$	V	pF (typ)	

### 200mW Schottky Diodes / SOT-363



BAT54DW	30	200	0.32	1	2.0	25	10 max	Fig. 1
BAT54TW <small>NEW</small>	30	200	0.32	1	2.0	25	10	Fig. 2
BAT54ADW <small>NEW</small>	30	200	0.32	1	2.0	25	10	Fig. 3
BAT54CDW <small>NEW</small>	30	200	0.32	1	2.0	25	10	Fig. 4
BAT54SDW <small>NEW</small>	30	200	0.32	1	2.0	25	10	Fig. 5
BAS40TW <small>NEW</small>	40	200	1.00	40	0.2	30	5	Fig. 2
BAS40DW-04 <small>NEW</small>	40	200	1.00	40	0.2	30	5	Fig. 5
BAS40DW-05 <small>NEW</small>	40	200	1.00	40	0.2	30	5	Fig. 4
BAS40DW-06 <small>NEW</small>	40	200	1.00	40	0.2	30	5	Fig. 3
BAS70TW <small>NEW</small>	70	200	1.00	15	0.1	50	2	Fig. 2
BAS70DW-04 <small>NEW</small>	70	200	1.00	15	0.1	50	2	Fig. 5
BAS70DW-06 <small>NEW</small>	70	200	1.00	15	0.1	50	2	Fig. 3

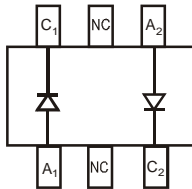


Figure 1

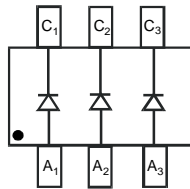


Figure 2

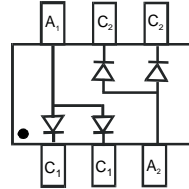


Figure 3

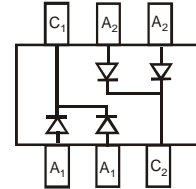


Figure 4

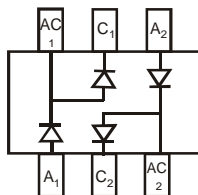


Figure 5

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Forward Continuous Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)		Capacitance (†)
	$V_{RRM}$	$I_{FM}$	$V_F @ I_F$		$I_R @ V_R$		$C_{TOT}$
	V	mA	V	mA	$\mu A$	V	pF (typ)

### 400mW Schottky Diodes / mini-MELF

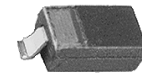


LLSD101A	60	15	1.00	15	0.20	50	2.0 max
LLSD101B	50	15	0.95	15	0.20	40	2.1 max
LLSD101C	40	15	0.90	15	0.20	30	2.2 max
LL5711**	70	15	1.00	15	0.20	50	2.0 max
LL6263	60	15	1.00	15	0.20	50	2.0
LL46*	100	150	0.45	10	5.0	75	10
LL42*	30	200	0.40	10	0.50	25	10
LL43*	30	200	0.33	2	0.50	25	10
LLSD103A	40	350	0.60	200	5.0	30	50
LLSD103B	30	350	0.60	200	5.0	20	50
LLSD103C	20	350	0.60	200	5.0	10	50

\* Power dissipation (Pd)=200mW

\*\*Power dissipation (Pd)=250mW

### 400mW Schottky Diodes / SOD-123



SD101AW	60	15	1.00	15	0.20	50	2.0 max
SD101BW	50	15	0.95	15	0.20	40	2.1 max
SD101CW	40	15	0.90	15	0.20	30	2.2 max
SD103AW	40	350	0.60	200	5.0	30	50
SD103BW	30	350	0.60	200	5.0	20	50
SD103CW	20	350	0.60	200	5.0	10	50
1N6263W	60	15	1.00	15	0.2	50	2.0

### 400mW Schottky Diodes / DO-35



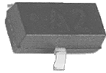



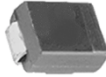
SD101A	60	15	1.00	15	0.20	50	2.0 max
SD101B	50	15	0.95	15	0.20	40	2.1 max
SD101C	40	15	0.90	15	0.20	30	2.2 max
1N5711**	70	15	1.00	15	0.20	50	2.0 max
1N6263	60	15	1.00	15	0.20	50	2.0
BAT46*	100	150	0.45	10	5.0	75	6.0
BAT42*	30	200	0.40	10	0.50	25	10
BAT43*	30	200	0.33	2	0.50	25	10
SD103A	40	350	0.60	200	5.0	30	50
SD103B	30	350	0.60	200	5.0	20	50
SD103C	20	350	0.60	200	5.0	10	50

\* Power dissipation (Pd)=200mW

\*\* Power dissipation (Pd)=250mW



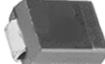

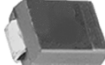
(†) Reference product datasheet for specific test conditions.

# Schottky Rectifiers

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V
<b>0.5A Schottky Rectifiers / SOT-23*</b>  <b>NEW</b>								
BAT400D <sup>NEW</sup>	40	.5	25	3	.500	0.5	.05	25
<b>0.5A Schottky Rectifiers / SOD-123</b> 								
B0530W	30	.5	100	5.5	.430	0.5	.02	15
B0540W	40	.5	100	5.5	.510	0.5	.01	20
<b>1.0A Schottky Rectifiers / MELF</b> 								
1N5817M	20	1.0	90	25	0.45	1.0	1.0	20
1N5818M	30	1.0	90	25	0.55	1.0	1.0	30
1N5819M	40	1.0	90	25	0.60	1.0	1.0	40
<b>1.0A Schottky Rectifiers / SMA</b> 								
B120	20	1.0	130	30	0.50	1.0	0.5	20
B130	30	1.0	130	30	0.50	1.0	0.5	30
B140	40	1.0	130	30	0.50	1.0	0.5	40
B150	50	1.0	130	30	0.70	1.0	0.5	50
B160	60	1.0	130	30	0.70	1.0	0.5	60
B170	70	1.0	125	30	0.79	1.0	0.5	70
B180	80	1.0	125	30	0.79	1.0	0.5	80
B190	90	1.0	125	30	0.79	1.0	0.5	90
B1100	100	1.0	125	30	0.79	1.0	0.5	100
B130L <sup>NEW</sup>	30	1.0	105	25	0.41	1.0	0.4	100
<b>1.0A Schottky Rectifiers / SMB</b> 								
B120B	20	1.0	130	30	0.50	1.0	0.5	20
B130B	30	1.0	130	30	0.50	1.0	0.5	30
B140B	40	1.0	130	30	0.50	1.0	0.5	40
B150B	50	1.0	130	30	0.70	1.0	0.5	50
B160B	60	1.0	130	30	0.70	1.0	0.5	60
B170B	70	1.0	125	30	0.79	1.0	0.5	70
B180B	80	1.0	125	30	0.79	1.0	0.5	80
B190B	90	1.0	125	30	0.79	1.0	0.5	90
B1100B	100	1.0	125	30	0.79	1.0	0.5	100
B130LB	30	1.0	120	40	0.395	1.0	1.0	30
B140HB <sup>NEW</sup>	40	1.0	115	45	0.53	1.0	0.1	125
B1100LB	100	1.0	120	50	0.75	1.0	0.5	100

(†) Reference product datasheet for specific test conditions.

\* For pin-out, see Fig. 1, page 2-3.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)		
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$		
	V	A	°C	A	V	A	mA	V	
<b>1.0A Schottky Rectifiers / DO-41</b> 									
1N5817	20	1.0	90	25	0.45	1.0	1.0	20	
1N5818	30	1.0	90	25	0.55	1.0	1.0	30	
1N5819	40	1.0	90	25	0.60	1.0	1.0	40	
SB120	20	1.0	80	40	0.50	1.0	0.5	20	
SB130	30	1.0	80	40	0.50	1.0	0.5	30	
SB140	40	1.0	80	40	0.50	1.0	0.5	40	
SB150	50	1.0	80	40	0.70	1.0	0.5	50	
SB160	60	1.0	80	40	0.70	1.0	0.5	60	
SB170	70	1.0	85	25	0.80	1.0	0.5	70	
SB180	80	1.0	85	25	0.80	1.0	0.5	80	
SB190	90	1.0	85	25	0.80	1.0	0.5	90	
SB1100	100	1.0	85	25	0.80	1.0	0.5	100	
<b>2.0A Schottky Rectifiers / SMA</b> 									
B220A	20	2.0	100	50	0.50	2.0	0.5	20	
B230A	30	2.0	100	50	0.50	2.0	0.5	30	
B240A	40	2.0	100	50	0.50	2.0	0.5	40	
B250A	50	2.0	100	50	0.70	2.0	0.5	50	
B260A	60	2.0	100	50	0.70	2.0	0.5	60	
<b>2.0A Schottky Rectifiers / SMB</b> 									
B220	20	2.0	100	50	0.50	2.0	0.5	20	
B230	30	2.0	100	50	0.50	2.0	0.5	30	
B240	40	2.0	100	50	0.50	2.0	0.5	40	
B250	50	2.0	100	50	0.70	2.0	0.5	50	
B260	60	2.0	100	50	0.70	2.0	0.5	60	
B270	70	2.0	125	50	0.79	2.0	0.5	70	
B280	80	2.0	125	50	0.79	2.0	0.5	80	
B290	90	2.0	125	50	0.79	2.0	0.5	90	
B2100	100	2.0	125	50	0.79	2.0	0.5	100	
<b>3.0A Schottky Rectifiers / SMA</b> 									
B320A	20	3.0	110	100	0.50	3.0	0.5	20	
B330A	30	3.0	110	100	0.50	3.0	0.5	30	
B340A	40	3.0	110	100	0.50	3.0	0.5	40	
B350A	50	3.0	110	100	0.70	3.0	0.5	50	
B360A	60	3.0	110	100	0.70	3.0	0.5	60	
<b>3.0A Schottky Rectifiers / SMB</b> 									
B320B	20	3.0	110	100	0.50	3.0	0.5	20	
B330B	30	3.0	110	100	0.50	3.0	0.5	30	
B340B	40	3.0	110	100	0.50	3.0	0.5	40	
B350B	50	3.0	110	100	0.70	3.0	0.5	50	
B360B	60	3.0	110	100	0.70	3.0	0.5	60	

(†) Reference product datasheet for specific test conditions.



Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V

### 3.0A Schottky Rectifiers / SMC



B320	20	3.0	110	100	0.50	3.0	0.5	20
B330	30	3.0	110	100	0.50	3.0	0.5	30
B340	40	3.0	110	100	0.50	3.0	0.5	40
B350	50	3.0	110	100	0.70	3.0	0.5	50
B360	60	3.0	110	100	0.70	3.0	0.5	60
B370	70	3.0	125	100	0.79	3.0	0.5	70
B380	80	3.0	125	100	0.79	3.0	0.5	80
B390	90	3.0	125	100	0.79	3.0	0.5	90
B3100	100	3.0	125	100	0.79	3.0	0.5	100

### 3.0A Schottky Rectifiers / DO-201AD



1N5820	20	3.0	90*	80	0.475	3.0	2.0	20
1N5821	30	3.0	90*	80	0.500	3.0	2.0	30
1N5822	40	3.0	90*	80	0.525	3.0	2.0	40
SB320	20	3.0	80*	80	0.50	3.0	0.5	20
SB330	30	3.0	80*	80	0.50	3.0	0.5	30
SB340	40	3.0	80*	80	0.50	3.0	0.5	40
SB350	50	3.0	80*	80	0.74	3.0	0.5	50
SB360	60	3.0	80*	80	0.74	3.0	0.5	60
SB370	70	3.0	80*	80	0.79	3.0	0.5	70
SB380	80	3.0	80*	80	0.79	3.0	0.5	80
SB390	90	3.0	80*	80	0.79	3.0	0.5	90
SB3100	100	3.0	80*	80	0.79	3.0	0.5	100

\* TL, Lead Temperature at a distance of 9.5mm from case.

### 5.0A Schottky Rectifiers / SMC



B520C	20	5.0	110	175	0.55	5.0	0.5	20
B530C	30	5.0	110	175	0.55	5.0	0.5	30
B540C	40	5.0	110	175	0.55	5.0	0.5	40
B550C	50	5.0	110	175	0.70	5.0	0.5	50
B560C	60	5.0	110	175	0.70	5.0	0.5	60

### 5.0A Schottky Rectifiers / DO-201AD



SB520	20	5.0	80	150	0.55	5.0	0.5	20
SB530	30	5.0	80	150	0.55	5.0	0.5	30
SB540	40	5.0	80	150	0.55	5.0	0.5	40
SB550	50	5.0	80	150	0.70	5.0	0.5	50
SB560	60	5.0	80	150	0.70	5.0	0.5	60
SB570	70	5.0	80	150	0.80	5.0	0.5	70
SB580	80	5.0	80	150	0.80	5.0	0.5	80
SB590	90	5.0	80	150	0.80	5.0	0.5	90
SB5100	100	5.0	80	150	0.80	5.0	0.5	100

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V

### 5.0A Schottky Rectifiers / TO-220AC



SBL530	30	5.0	95	175	0.55	5.0	0.5	30
SBL535	35	5.0	95	175	0.55	5.0	0.5	35
SBL540	40	5.0	95	175	0.55	5.0	0.5	40
SBL545	45	5.0	95	175	0.55	5.0	0.5	45
SBL550	50	5.0	95	175	0.70	5.0	0.5	50
SBL560	60	5.0	95	175	0.70	5.0	0.5	60

### 7.5A Schottky Rectifiers / TO-220AC



MBR730	30	7.5	125	150	0.55	7.5	1.0	30
MBR735	35	7.5	125	150	0.55	7.5	1.0	35
MBR740	40	7.5	125	150	0.55	7.5	1.0	40
MBR745	45	7.5	125	150	0.55	7.5	1.0	45
MBR750	50	7.5	125	150	0.70	7.5	1.0	50
MBR760	60	7.5	125	150	0.70	7.5	1.0	60

### 8.0A Schottky Rectifiers / DO-201AD



SD830	30	8.0	90*	175	0.55	8.0	1.0	30
SD840	40	8.0	90*	175	0.55	8.0	1.0	40
SD845	45	8.0	90*	175	0.55	8.0	1.0	45
SD860 <sub>NEW</sub>	60	8.0	90*	175	0.70	8.0	1.0	60




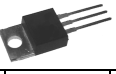
\* TL, Lead Temperature at a distance of 9.5mm from case.

### 8.0A Schottky Rectifiers / TO-220AC








SBL830	30	8.0	95	200	0.55	8.0	0.5	30
SBL835	35	8.0	95	200	0.55	8.0	0.5	35
SBL840	40	8.0	95	200	0.55	8.0	0.5	40
SBL845	45	8.0	95	200	0.55	8.0	0.5	45
SBL850	50	8.0	95	200	0.70	8.0	0.5	50
SBL860	60	8.0	95	200	0.70	8.0	0.5	60
SBL870	70	8.0	110	175	0.85	8.0	0.1	70
SBL880	80	8.0	110	175	0.85	8.0	0.1	80
SBL890	90	8.0	110	175	0.85	8.0	0.1	90
SBL8100	100	8.0	110	175	0.85	8.0	0.1	100

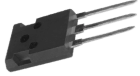
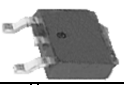

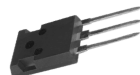

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V
<b>9.0A Schottky Rectifiers / DO-201AD</b> 								
SD930	30	9.0	120	340	0.48	9.0	0.8	30
SD940	40	9.0	120	340	0.48	9.0	0.8	40
SD945	45	9.0	120	340	0.48	9.0	0.8	45
<b>10A Schottky Rectifiers / D<sup>2</sup>PAK</b> 								
SBG1025L	30	10	125	100	0.45	10	5.0	30
SBG1030CT	30	10	95	125	0.55	5.0	1.0	30
SBG1035CT	35	10	95	125	0.55	5.0	1.0	35
SBG1040CT	40	10	95	125	0.55	5.0	1.0	40
SBG1045CT	45	10	95	125	0.55	5.0	1.0	45
<b>10A Schottky Rectifiers / TO-220AC</b> 								
MBR1030	30	10	125	150	0.84	20	0.1	30
MBR1035	35	10	125	150	0.84	20	0.1	35
MBR1040	40	10	125	150	0.84	20	0.1	40
MBR1045	45	10	125	150	0.84	20	0.1	45
MBR1050	50	10	125	150	0.95	20	0.1	50
MBR1060	60	10	125	150	0.95	20	0.1	60
SBL1030	30	10	95	250	0.60	10	1.0	30
SBL1035	35	10	95	250	0.60	10	1.0	35
SBL1040	40	10	95	250	0.60	10	1.0	40
SBL1045	45	10	95	250	0.60	10	1.0	45
SBL1050	50	10	95	250	0.75	10	1.0	50
SBL1060	60	10	95	250	0.75	10	1.0	60
<b>10A Schottky Rectifiers (DUAL) / TO-220AB</b> 								
SBL1030CT	30	10	95	175	0.55	5	0.5	30
SBL1035CT	35	10	95	175	0.55	5	0.5	35
SBL1040CT	40	10	95	175	0.55	5	0.5	40
SBL1045CT	45	10	95	175	0.55	5	0.5	45
SBL1050CT	50	10	95	175	0.70	5	0.5	50
SBL1060CT	60	10	95	175	0.70	5	0.5	60
MBR1030CT	30	10	105	125	0.84	10	0.1	30
MBR1035CT	35	10	105	125	0.84	10	0.1	35
MBR1040CT	40	10	105	125	0.84	10	0.1	40
MBR1045CT	45	10	105	125	0.84	10	0.1	45
MBR1050CT	50	10	105	125	0.95	10	0.1	50
MBR1060CT	60	10	105	125	0.95	10	0.1	60
MBR1070CT	70	10	100	120	0.95	10	0.1	70
MBR1080CT	80	10	100	120	0.95	10	0.1	80
MBR1090CT	90	10	100	120	0.95	10	0.1	90
MBR10100CT	100	10	100	120	0.95	10	0.1	100


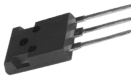
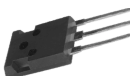
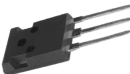
(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V
<b>15A Schottky Rectifiers (DUAL) / D<sup>2</sup>PAK</b> 								
MBRB1530CT	30	15	105	150	0.70	7.5	0.1	30
MBRB1535CT	35	15	105	150	0.70	7.5	0.1	35
MBRB1540CT	40	15	105	150	0.70	7.5	0.1	40
MBRB1545CT	45	15	105	150	0.70	7.5	0.1	45
<b>15A Schottky Rectifiers (DUAL) / TO-220AB</b> 								
MBR1530CT	30	15	125	150	0.84	15	0.1	30
MBR1535CT	35	15	125	150	0.84	15	0.1	35
MBR1540CT	40	15	125	150	0.84	15	0.1	40
MBR1545CT	45	15	125	150	0.84	15	0.1	45
MBR1550CT	50	15	125	150	0.90	15	1.0	50
MBR1560CT	60	15	125	150	0.90	15	1.0	60
<b>16A Schottky Rectifiers (DUAL) / D<sup>2</sup>PAK</b> 								
SBG1630CT	30	16	95	175	0.55	8.0	1.0	30
SBG1635CT	35	16	95	175	0.55	8.0	1.0	35
SBG1640CT	40	16	95	175	0.55	8.0	1.0	40
SBG1645CT	45	16	95	175	0.55	8.0	1.0	45
<b>16A Schottky Rectifiers / TO-220AC</b> 								
MBR1630	30	16	125	150	0.63	16	0.2	30
MBR1635	35	16	125	150	0.63	16	0.2	35
MBR1640	40	16	125	150	0.63	16	0.2	40
MBR1645	45	16	125	150	0.63	16	0.2	45
MBR1650	50	16	125	150	0.75	16	1.0	50
MBR1660	60	16	125	150	0.75	16	1.0	60
SBL1630	30	16	95	275	0.57	16	1.0	30
SBL1635	35	16	95	275	0.57	16	1.0	35
SBL1640	40	16	95	275	0.57	16	1.0	40
SBL1645	45	16	95	275	0.57	16	1.0	45
SBL1650	50	16	95	275	0.75	16	1.0	50
SBL1660	60	16	95	275	0.75	16	1.0	60
<b>16A Schottky Rectifiers / TO-220AB</b> 								
SBL1630CT	30	16	95	250	0.55	8.0	0.5	30
SBL1635CT	35	16	95	250	0.55	8.0	0.5	35
SBL1640CT	40	16	95	250	0.55	8.0	0.5	40
SBL1645CT	45	16	95	250	0.55	8.0	0.5	45
SBL1650CT	50	16	95	250	0.70	8.0	0.5	50
SBL1660CT	60	16	95	250	0.70	8.0	0.5	60

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V
<b>16A Schottky Rectifiers (DUAL) / TO-3P</b> 								
SBL1630PT	30	16	95	250	0.55	8.0	0.5	30
SBL1635PT	35	16	95	250	0.55	8.0	0.5	35
SBL1640PT	40	16	95	250	0.55	8.0	0.5	40
SBL1645PT	45	16	95	250	0.55	8.0	0.5	45
SBL1650PT	50	16	95	250	0.70	8.0	0.5	50
SBL1660PT	60	16	95	250	0.70	8.0	0.5	60
<b>20A Schottky Rectifiers (DUAL) / D<sup>2</sup>PAK</b> 								
SBG2030CT	30	20	105	225	0.55	10	1.0	30
SBG2035CT	35	20	105	225	0.55	10	1.0	35
SBG2040CT	40	20	105	225	0.55	10	1.0	40
SBG2045CT	45	20	105	225	0.55	10	1.0	45
<b>20A Schottky Rectifiers (DUAL) / TO-220AB</b> 								
MBR2030CT	30	20	125	150	0.84	20	0.1	30
MBR2035CT	35	20	125	150	0.84	20	0.1	35
MBR2040CT	40	20	125	150	0.84	20	0.1	40
MBR2045CT	45	20	125	150	0.84	20	0.1	45
MBR2050CT	50	20	125	150	0.95	20	0.1	50
MBR2060CT	60	20	125	150	0.95	20	0.1	60
MBR2070CT	70	20	125	150	0.95	20	0.15	70
MBR2080CT	80	20	125	150	0.95	20	0.15	80
MBR2090CT	90	20	125	150	0.95	20	0.15	90
MBR20100CT	100	20	125	150	0.95	20	0.15	100
SBL2030CT	30	20	95	250	0.55	10	1.0	30
SBL2035CT	35	20	95	250	0.55	10	1.0	35
SBL2040CT	40	20	95	250	0.55	10	1.0	40
SBL2045CT	45	20	95	250	0.55	10	1.0	45
SBL2050CT	50	20	95	250	0.75	10	1.0	50
SBL2060CT	60	20	95	250	0.75	10	1.0	60
<b>20A Schottky Rectifiers (DUAL) / TO-3P</b> 								
SBL2030PT	30	20	100	250	0.55	10	1.0	30
SBL2035PT	35	20	100	250	0.55	10	1.0	35
SBL2040PT	40	20	100	250	0.55	10	1.0	40
SBL2045PT	45	20	100	250	0.55	10	1.0	45
SBL2050PT	50	20	100	250	0.75	10	1.0	50
SBL2060PT	60	20	100	250	0.75	10	1.0	60
<b>30A Schottky Rectifiers (DUAL) / D<sup>2</sup>PAK</b> 								
SBG3030CT	30	30	100	250	0.55	15	1.0	30
SBG3040CT	40	30	100	250	0.55	15	1.0	40
SBG3045CT	45	30	100	250	0.55	15	1.0	45
SBG3050CT	50	30	100	250	0.70	15	1.0	50
SBG3060CT	60	30	100	250	0.70	15	1.0	60

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Maximum Average Rectified Current (†)		Maximum Peak Forward Surge Current (†)	Forward Voltage Drop		Maximum Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	mA	V
<b>30A Schottky Rectifiers (DUAL) / TO-220AB</b> 								
MBR2535CT	35	30	130	150	0.82	30	0.2	35
MBR2545CT	45	30	130	150	0.82	30	0.2	45
MBR2550CT	50	30	130	150	0.75	15	1.0	50
MBR2560CT	60	30	130	150	0.75	15	1.0	60
SBL3030CT	30	30	100	250	0.55	15	1.0	30
SBL3040CT	40	30	100	250	0.55	15	1.0	40
SBL3045CT	45	30	100	250	0.55	15	1.0	45
SBL3050CT	50	30	100	250	0.70	15	1.0	50
SBL3060CT	60	30	100	250	0.70	15	1.0	60
<b>30A Schottky Rectifiers (DUAL) / TO-3P</b> 								
MBR3030PT	30	30	125	200	0.65	20	1.0	30
MBR3035PT	35	30	125	200	0.65	20	1.0	35
MBR3040PT	40	30	125	200	0.65	20	1.0	40
MBR3045PT	45	30	125	200	0.65	20	1.0	45
MBR3050PT	50	30	125	200	0.75	20	5.0	50
MBR3060PT	60	30	125	200	0.75	20	5.0	60
SBL3030PT	30	30	95	275	0.55	15	1.0	30
SBL3035PT	35	30	95	275	0.55	15	1.0	35
SBL3040PT	40	30	95	275	0.55	15	1.0	40
SBL3045PT	45	30	95	275	0.55	15	1.0	45
SBL3050PT	50	30	95	275	0.70	15	1.0	50
SBL3060PT	60	30	95	275	0.70	15	1.0	60
<b>40A Schottky Rectifiers (DUAL) / TO-3P</b> 								
MBR4030PT	30	40	125	400	0.70	20	1.0	30
MBR4035PT	35	40	125	400	0.70	20	1.0	35
MBR4040PT	40	40	125	400	0.70	20	1.0	40
MBR4045PT	45	40	125	400	0.70	20	1.0	45
MBR4050PT	50	40	125	400	0.80	20	1.0	50
MBR4060PT	60	40	125	400	0.80	20	1.0	60
<b>60A Schottky Rectifiers (DUAL) / TO-3P</b> 								
MBR6030PT	30	60	125	500	0.75	60	1.0	30
MBR6035PT	35	60	125	500	0.75	60	1.0	35
MBR6040PT	40	60	125	500	0.75	60	1.0	40
MBR6045PT	45	60	125	500	0.75	60	1.0	45
SBL6030PT	30	60	100	500	0.55	30	20	30
SBL6040PT	40	60	100	500	0.55	30	20	40
SBL6050PT	50	60	100	500	0.70	30	20	50
SBL6060PT	60	60	100	500	0.70	30	20	60

(†) Reference product datasheet for specific test conditions.

# Switching Diodes

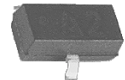
Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)	Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current		Pin-out Config.
	$V_{RRM}$	$t_{rr}$	$I_O$	$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$		
	V	ns	mA	A	V	mA	$\mu A$	V	

## 200mW Switching Diodes / SOT-323



BAS16W	75	4.0	150	2.0	1.0	50	1.0	75	Fig. 1
BAS19W	120	50	200	2.5	1.0	100	0.1	100	Fig. 1
BAS20W	200	50	200	2.5	1.0	100	0.1	150	Fig. 1
BAS21W	250	50	200	2.5	1.0	100	0.1	200	Fig. 1
BAV70W	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 3
BAV99W	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 4
BAW56W	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 2
MMBD4148W	75	4.0	150	2.0	1.0	50	1.0	75	Fig. 1
MMBD4448W	75	4.0	250	4.0	1.0	100	2.5	75	Fig. 1

## 350mW Switching Diodes / SOT-23



BAL99	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 5
BAW56	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 2
BAV70	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 3
BAV99	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 4
BAS16	75	4.0	150	2.0	1.0	50	1.0	75	Fig. 1
MMBD914	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 1
MMBD4148	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 1
MMBD4448	75	4.0	250	4.0	1.0	100	2.5	75	Fig. 1
MMBD4448H <sup>NEW</sup>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 1
MMBD7000	75	4.0	150	2.0	1.25	150	1.0	50	Fig. 4
BAS19*	120	50	200	2.5	1.0	100	0.1	100	Fig. 1
BAS20*	200	50	200	2.5	1.0	100	0.1	150	Fig. 1
BAS21*	250	50	200	2.5	1.0	100	0.1	200	Fig. 1
BAS31	75	4.0	250	4.0	1.0	100	2.5	75	Fig. 4
BAV23S*	250	50	200	9.0	1.0	100	0.1	200	Fig. 4

\*Power Dissipation (Pd) = 250mW

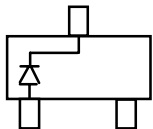


Figure 1, Single

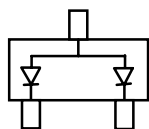


Figure 2, Common Anode

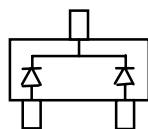


Figure 3, Common Cathode

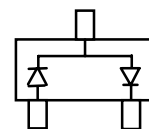


Figure 4, Series

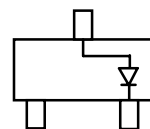


Figure 5, Single (Alt.)

SOT-23 and SOT-323

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)	Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current		Pin-out Config.
	$V_{RRM}$	$t_{rr}$	$I_O$	$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$		
	V	ns	mA	A	V	mA	$\mu A$	V	

**200mW Switching Diode Arrays / SOT-353 / SOT-363** **NEW** 

BAV70DW <small>NEW</small>	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 2
BAV99DW <small>NEW</small>	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 3
BAW56DW <small>NEW</small>	75	4.0	150	2.0	1.0	50	2.5	75	Fig. 4
MMBD4448HTW <small>NEW</small>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 1
MMBD4448HCDW <small>NEW</small>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 2
MMBD4448HADW <small>NEW</small>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 4
MMBD4448HCQW <small>NEW</small>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 5
MMBD4448HAQW <small>NEW</small>	80	4.0	250	4.0	1.0	100	0.1	70	Fig. 6

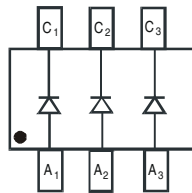


Figure 1

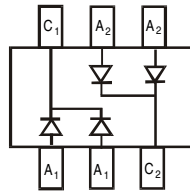


Figure 2

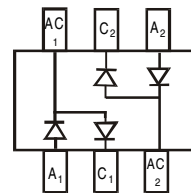


Figure 3

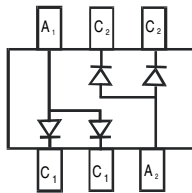


Figure 4

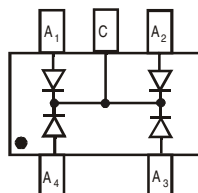


Figure 5

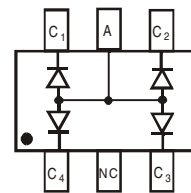

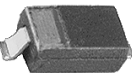
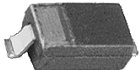




Figure 6

(†) Reference product datasheet for specific test conditions.



Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)	Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$t_{rr}$	$I_O$	$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	mA	A	V	mA	$\mu A$	V
<b>200mW Switching Diodes / SOD-323</b> 								
1N4148WS	75	4.0	150	2.0	1.0	50	1.0	75
1N4448WS	75	4.0	250	4.0	1.0	100	2.5	75
1N4448HWS <sub>NEW</sub>	80	4.0	250	4.0	1.0	100	0.1	80
BAV16WS	75	4.0	150	2.0	1.0	50	1.0	75
BAV19WS	120	50	200	2.5	1.0	100	0.1	100
BAV20WS	200	50	200	2.5	1.0	100	0.1	150
BAV21WS	250	50	200	2.5	1.0	100	0.1	200
<b>250mW Switching Diodes / SOD-123</b> 								
BAV19W	120	50	200	2.5	1.0	100	0.1	100
BAV20W	200	50	200	2.5	1.0	100	0.1	150
BAV21W	250	50	200	2.5	1.0	100	0.1	200
<b>350mW Switching Diodes / SOD-123</b> 								
1N4148W	75	4.0	150	2.0	1.0	50	2.5	75
1N4448W	75	4.0	250	4.0	1.0	100	2.5	70
BAV16W	75	4.0	150	2.0	1.0	50	1.0	75
<b>500mW Switching Diodes / mini-MELF</b> 								
LL4154	35	4.0	150	2.0	1.0	30	0.1	25
LL4151	50	4.0	150	2.0	1.0	50	0.05	50
LL4150	50	6.0	200	4.0	1.0	200	0.1	50
LL4148	75	4.0	150	2.0	1.0	10	5.0	75
LL4448	75	4.0	150	2.0	1.0	100	5.0	75
BAV101	120	50	125	1.0	1.0	100	0.1	100
BAV102	200	50	125	1.0	1.0	100	0.1	150
BAV103	250	50	125	1.0	1.0	100	0.1	200
<b>500mW Switching Diodes / DO-35</b> 								
1N4154	25	4.0	150	2.0	1.0	30	0.1	25
1N4151	50	4.0	150	2.0	1.0	50	0.05	50
1N4150	50	6.0	200	4.0	1.0	200	0.1	50
1N4148	75	4.0	150	2.0	1.0	10	5.0	75
1N4448	75	4.0	150	2.0	1.0	100	5.0	75
BAV20	200	50	200	1.0	1.0	100	0.1	150
BAV21	250	50	200	1.0	1.0	100	0.1	200

(†) Reference product datasheet for specific test conditions.



# Super-/Ultra-Fast Recovery Rectifiers

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (t)	Max. Average Rectified Current (t)		Max. Peak Forward Surge Current (t)	Forward Voltage Drop		Max. Reverse Current (t)	
	V <sub>RRM</sub>	t <sub>rr</sub>	I <sub>O</sub> @ T <sub>T</sub>		I <sub>FSM</sub>	V <sub>F</sub> @ I <sub>F</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	V	ns	A	°C	A	V	A	μA	V

## 1.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / SMA



ES1A	50	20	1.0	110	30	0.98	1.0	5.0	50
ES1B	100	20	1.0	110	30	0.98	1.0	5.0	100
ES1C	150	20	1.0	110	30	0.98	1.0	5.0	150
ES1D	200	20	1.0	110	30	0.98	1.0	5.0	200
ES1G	400	20	1.0	110	30	1.25	1.0	5.0	400
US1A	50	50	1.0	75	30	1.0	1.0	5.0	50
US1B	100	50	1.0	75	30	1.0	1.0	5.0	100
US1D	200	50	1.0	75	30	1.0	1.0	5.0	200
US1G	400	50	1.0	75	30	1.3	1.0	5.0	400
US1J	600	75	1.0	75	30	1.7	1.0	5.0	600
US1K	800	75	1.0	75	30	1.7	1.0	5.0	800
US1M	1000	75	1.0	75	30	1.7	1.0	5.0	1000

## 1.0A Super-/Ultra-Fast Recovery Rectifiers / DO-41



UF1001	50	50	1.0	55*	30	1.0	1.0	5.0	50
UF1002	100	50	1.0	55*	30	1.0	1.0	5.0	100
UF1003	200	50	1.0	55*	30	1.0	1.0	5.0	200
UF1004	400	50	1.0	55*	30	1.3	1.0	5.0	400
UF1005	600	75	1.0	55*	30	1.7	1.0	5.0	600
UF1006	800	75	1.0	55*	30	1.7	1.0	5.0	800
UF1007	1000	75	1.0	55*	30	1.7	1.0	5.0	1000

\* TA, Ambient Temperature

## 1.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / DO-41



SF10AG	50	35	1.0	75*	30	0.95	1.0	10	50
SF10BG	100	35	1.0	75*	30	0.95	1.0	10	100
SF10CG	150	35	1.0	75*	30	0.95	1.0	10	150
SF10DG	200	35	1.0	75*	30	0.95	1.0	10	200
SF10FG	300	40	1.0	75*	30	1.3	1.0	10	300
SF10GG	400	40	1.0	75*	30	1.3	1.0	10	400
SF10HG	500	50	1.0	75*	30	1.5	1.0	10	500
SF10JG	600	50	1.0	75*	30	1.5	1.0	10	600
MUR120 <small>NEW</small>	200	25	1.0	130	35	0.875	1.0	2.0	200
MUR140	400	50	1.0	120	35	1.25	1.0	5.0	400
MUR160	600	50	1.0	120	35	1.25	1.0	5.0	600
UG1001	50	50	1.0	55*	30	1.0	1.0	5.0	50
UG1002	100	50	1.0	55*	30	1.0	1.0	5.0	100
UG1003	200	50	1.0	55*	30	1.0	1.0	5.0	200
UG1004	400	50	1.0	55*	30	1.3	1.0	5.0	400
UG1005	600	75	1.0	55*	30	1.7	1.0	5.0	600

(t) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	μA	V

### 1.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / SMB



MURS120 <sub>NEW</sub>	200	25	1.0	155	40	0.875	1.0	2.0	200
MURS140	400	50	1.0	150	35	1.25	1.0	5.0	400
MURS160	600	50	1.0	150	35	1.25	1.0	5.0	600

### 1.5A Super-/Ultra-Fast Recovery Rectifiers / DO-15



UF1501	50	50	1.5	50	50	1.0	1.5	5.0	50
UF1502	100	50	1.5	50	50	1.0	1.5	5.0	100
UF1503	200	50	1.5	50	50	1.0	1.5	5.0	200
UF1504	400	50	1.5	50	50	1.3	1.5	5.0	400
UF1505	600	75	1.5	50	50	1.7	1.5	5.0	600
UF1506	800	75	1.5	50	50	1.7	1.5	5.0	800
UF1507	1000	75	1.5	50	50	1.7	1.5	5.0	1000

### 1.5A Super-/Ultra-Fast Recovery Rectifiers / DO-41



UF1501S	50	50	1.5	50	50	1.0	1.5	5.0	50
UF1502S	100	50	1.5	50	50	1.0	1.5	5.0	100
UF1503S	200	50	1.5	50	50	1.0	1.5	5.0	200
UF1504S	400	50	1.5	50	50	1.3	1.5	5.0	400
UF1505S	600	75	1.5	50	50	1.7	1.5	5.0	600
UF1506S	800	75	1.5	50	50	1.7	1.5	5.0	800
UF1507S	1000	75	1.5	50	50	1.7	1.5	5.0	1000

### 2.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / SMA



ES2AA	50	25	2.0	110*	50	0.9	2.0	5.0	50
ES2BA	100	25	2.0	110*	50	0.9	2.0	5.0	100
ES2CA	150	25	2.0	110*	50	0.9	2.0	5.0	150
ES2DA	200	25	2.0	110*	50	0.9	2.0	5.0	200

\*T<sub>T</sub>, Terminal Temperature

### 2.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / SMB



ES2A	50	25	2.0	110*	50	0.9	2.0	5.0	50
ES2B	100	25	2.0	110*	50	0.9	2.0	5.0	100
ES2C	150	25	2.0	110*	50	0.9	2.0	5.0	150
ES2D	200	25	2.0	110*	50	0.9	2.0	5.0	200

\*T<sub>T</sub>, Terminal Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	V <sub>RRM</sub>	t <sub>rr</sub>	I <sub>O</sub> @ T <sub>A</sub>		I <sub>FSM</sub>	V <sub>F</sub> @ I <sub>F</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	V	ns	A	°C	A	V	A	µA	V

### 2.0A Super-/Ultra-Fast Recovery Rectifiers / DO-15



UF2001	50	50	2.0	50	60	1.0	2.0	5.0	50
UF2002	100	50	2.0	50	60	1.0	2.0	5.0	100
UF2003	200	50	2.0	50	60	1.0	2.0	5.0	200
UF2004	400	50	2.0	50	60	1.3	2.0	5.0	400
UF2005	600	75	2.0	50	60	1.7	2.0	5.0	600
UF2006	800	75	2.0	50	60	1.7	2.0	5.0	800
UF2007	1000	75	2.0	50	60	1.7	2.0	5.0	1000

### 2.0A Super-/Ultra-Fast Glass Passivated Recovery Rectifiers / DO-15



SF20AG	50	35	2.0	75	60	0.95	2.0	10	50
SF20BG	100	35	2.0	75	60	0.95	2.0	10	100
SF20CG	150	35	2.0	75	60	0.95	2.0	10	150
SF20DG	200	35	2.0	75	60	0.95	2.0	10	200
SF20FG	300	40	2.0	75	60	1.3	2.0	10	300
SF20GG	400	40	2.0	75	60	1.3	2.0	10	400
SF20HG	500	50	2.0	75	60	1.5	2.0	10	500
SF20JG	600	50	2.0	75	60	1.5	2.0	10	600
UG2001	50	50	2.0	55	60	1.0	2.0	8.0	50
UG2002	100	50	2.0	55	60	1.0	2.0	8.0	100
UG2003	200	50	2.0	55	60	1.0	2.0	8.0	200
UG2004	400	50	2.0	55	60	1.3	2.0	8.0	400
UG2005	600	50	2.0	55	60	1.7	2.0	8.0	600

### 3.0A Super-/Ultra-Fast Glass Passivated Recovery Rectifiers / SMB



ES3AB	50	25	3.0	100*	100	0.9	3.0	10	50
ES3BB	100	25	3.0	100*	100	0.9	3.0	10	100
ES3CB	150	25	3.0	100*	100	0.9	3.0	10	150
ES3DB	200	25	3.0	100*	100	0.9	3.0	10	200

\*T<sub>T</sub>, Terminal Temperature




### 3.0A Super-/Ultra-Fast Glass Passivated Recovery Rectifiers / SMC



ES3A	50	25	3.0	100*	100	0.9	3.0	10	50
ES3B	100	25	3.0	100*	100	0.9	3.0	10	100
ES3C	150	25	3.0	100*	100	0.9	3.0	10	150
ES3D	200	25	3.0	100*	100	0.9	3.0	10	200



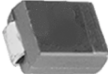
\*T<sub>T</sub>, Terminal Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_C$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	μA	V
<b>3.0A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers / DO-201AD</b>									
									
SF30AG	50	35	3.0	55	125	0.95	3.0	5.0	50
SF30BG	100	35	3.0	55	125	0.95	3.0	5.0	100
SF30CG	150	35	3.0	55	125	0.95	3.0	5.0	150
SF30DG	200	35	3.0	55	125	0.95	3.0	5.0	200
SF30FG	300	40	3.0	55	125	1.3	3.0	5.0	300
SF30GG	400	40	3.0	55	125	1.3	3.0	5.0	400
SF30HG	500	50	3.0	55	125	1.5	3.0	5.0	500
SF30JG	600	50	3.0	55	125	1.5	3.0	5.0	600
UG3001	50	50	3.0	55	125	0.95	3.0	5.0	50
UG3002	100	50	3.0	55	125	0.95	3.0	5.0	100
UG3003	200	50	3.0	55	125	0.95	3.0	5.0	200
UG3004	400	50	3.0	55	125	1.25	3.0	5.0	400
UG3005	600	75	3.0	55	125	1.7	3.0	5.0	600
<b>3.0A Super-/Ultra-Fast Recovery Rectifiers / DO-201AD</b>									
									
UF3001	50	50	3.0	55	150	1.0	3.0	5.0	50
UF3002	100	50	3.0	55	150	1.0	3.0	5.0	100
UF3003	200	50	3.0	55	150	1.0	3.0	5.0	200
UF3004	400	50	3.0	55	150	1.3	3.0	5.0	400
UF3005	600	75	3.0	55	150	1.7	3.0	5.0	600
UF3006	800	75	3.0	55	150	1.7	3.0	5.0	800
UF3007	1000	75	3.0	55	150	1.7	3.0	5.0	1000
<b>16A Super-/Ultra-Fast Recovery Glass Passivated Rectifiers (DUAL) / D<sup>2</sup>PAK</b>									
									
MURB1610CT	100	25	16	125	100	0.975	8.0	5.0	100
MURB1620CT	200	25	16	125	100	0.975	8.0	5.0	200

(†) Reference product datasheet for specific test conditions.

# Fast Recovery Rectifiers

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current		Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	µA	V
<b>1.0A Fast Recovery Glass Passivated Rectifiers / MELF</b> 									
DL4933	50	200	1.0	75	30	1.2	1.0	5.0	50
DL4934	100	200	1.0	75	30	1.2	1.0	5.0	100
DL4935	200	200	1.0	75	30	1.2	1.0	5.0	200
DL4936	400	200	1.0	75	30	1.2	1.0	5.0	400
DL4937	600	200	1.0	75	30	1.2	1.0	5.0	600
<b>1.0A Fast Recovery Glass Passivated Rectifiers / SMA</b> 									
RS1A	50	150	1.0	120	30	1.3	1.0	5.0	50
RS1B	100	150	1.0	120	30	1.3	1.0	5.0	100
RS1D	200	150	1.0	120	30	1.3	1.0	5.0	200
RS1G	400	150	1.0	120	30	1.3	1.0	5.0	400
RS1J	600	250	1.0	120	30	1.3	1.0	5.0	600
RS1K	800	500	1.0	120	30	1.3	1.0	5.0	800
RS1M	1000	500	1.0	120	30	1.3	1.0	5.0	1000
<b>1.0A Fast Recovery Glass Passivated Rectifiers / SMB</b> 									
RS1AB	50	150	1.0	120	30	1.3	1.0	5.0	50
RS1BB	100	150	1.0	120	30	1.3	1.0	5.0	100
RS1DB	200	150	1.0	120	30	1.3	1.0	5.0	200
RS1GB	400	150	1.0	120	30	1.3	1.0	5.0	400
RS1JB	600	250	1.0	120	30	1.3	1.0	5.0	600
RS1KB	800	500	1.0	120	30	1.3	1.0	5.0	800
RS1MB	1000	500	1.0	120	30	1.3	1.0	5.0	1000

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (t)	Max. Average Rectified Current		Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	μA	V

### 1.0A Fast Recovery Rectifiers / DO-41



PR1001	50	150	1.0	75	30	1.2	1.0	5.0	50
PR1002	100	150	1.0	75	30	1.2	1.0	5.0	100
PR1003	200	150	1.0	75	30	1.2	1.0	5.0	200
PR1004	400	150	1.0	75	30	1.2	1.0	5.0	400
PR1005	600	250	1.0	75	30	1.2	1.0	5.0	600
1N4933	50	200	1.0	75	30	1.2	1.0	5.0	50
1N4934	100	200	1.0	75	30	1.2	1.0	5.0	100
1N4935	200	200	1.0	75	30	1.2	1.0	5.0	200
1N4936	400	200	1.0	75	30	1.2	1.0	5.0	400
1N4937	600	200	1.0	75	30	1.2	1.0	5.0	600

### 1.0A Fast Recovery Glass Passivated Rectifiers / DO-41



PR1001G	50	150	1.0	55	30	1.3	1.0	5.0	50
PR1002G	100	150	1.0	55	30	1.3	1.0	5.0	100
PR1003G	200	150	1.0	55	30	1.3	1.0	5.0	200
PR1004G	400	150	1.0	55	30	1.3	1.0	5.0	400
PR1005G	600	250	1.0	55	30	1.3	1.0	5.0	600
PR1006G	800	500	1.0	55	30	1.3	1.0	5.0	800
PR1007G	1000	500	1.0	55	30	1.3	1.0	5.0	1000
1N4933G	50	200	1.0	75	30	1.2	1.0	5.0	50
1N4934G	100	200	1.0	75	30	1.2	1.0	5.0	100
1N4935G	200	200	1.0	75	30	1.2	1.0	5.0	200
1N4936G	400	200	1.0	75	30	1.2	1.0	5.0	400
1N4937G	600	200	1.0	75	30	1.2	1.0	5.0	600

### 1.0A Fast Recovery Rectifiers / A-405



PR1001L	50	150	1.0	75	30	1.2	1.0	5.0	50
PR1002L	100	150	1.0	75	30	1.2	1.0	5.0	100
PR1003L	200	150	1.0	75	30	1.2	1.0	5.0	200
PR1004L	400	150	1.0	75	30	1.2	1.0	5.0	400
PR1005L	600	250	1.0	75	30	1.2	1.0	5.0	600
1N4933L	50	200	1.0	75	30	1.2	1.0	5.0	50
1N4934L	100	200	1.0	75	30	1.2	1.0	5.0	100
1N4935L	200	200	1.0	75	30	1.2	1.0	5.0	200
1N4936L	400	200	1.0	75	30	1.2	1.0	5.0	400
1N4937L	600	200	1.0	75	30	1.2	1.0	5.0	600

### 1.0A Fast Recovery Glass Passivated Rectifiers / A-405



PR1001GL	50	150	1.0	55	30	1.3	1.0	5.0	50
PR1002GL	100	150	1.0	55	30	1.3	1.0	5.0	100
PR1003GL	200	150	1.0	55	30	1.3	1.0	5.0	200
PR1004GL	400	150	1.0	55	30	1.3	1.0	5.0	400
PR1005GL	600	250	1.0	55	30	1.3	1.0	5.0	600
PR1006GL	800	500	1.0	55	30	1.3	1.0	5.0	800
PR1007GL	1000	500	1.0	55	30	1.3	1.0	5.0	1000

(†) Reference product datasheet for specific test conditions.



Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (t)	Max. Average Rectified Current		Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current	
	V <sub>RRM</sub>	t <sub>rr</sub>	I <sub>O</sub> @ T <sub>T</sub>		I <sub>FSM</sub>	V <sub>F</sub> @ I <sub>F</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	V	ns	A	°C	A	V	A	μA	V

### 1.0A Fast Recovery Glass Passivated Rectifiers / A-405 (Continued)



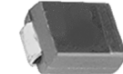
1N4933GL	50	200	1.0	75	30	1.2	1.0	5.0	50
1N4934GL	100	200	1.0	75	30	1.2	1.0	5.0	100
1N4935GL	200	200	1.0	75	30	1.2	1.0	5.0	200
1N4936GL	400	200	1.0	75	30	1.2	1.0	5.0	400
1N4937GL	600	200	1.0	75	30	1.2	1.0	5.0	600

### 1.5A Fast Recovery Glass Passivated Rectifiers / SMA



RS2AA	50	150	1.5	120	50	1.3	1.5	5.0	50
RS2BA	100	150	1.5	120	50	1.3	1.5	5.0	100
RS2DA	200	150	1.5	120	50	1.3	1.5	5.0	200
RS2GA	400	150	1.5	120	50	1.3	1.5	5.0	400
RS2JA	600	250	1.5	120	50	1.3	1.5	5.0	600
RS2KA	800	500	1.5	120	50	1.3	1.5	5.0	800
RS2MA	1000	500	1.5	120	50	1.3	1.5	5.0	1000

### 1.5A Fast Recovery Glass Passivated Rectifiers / SMB



RS2A	50	150	1.5	120	50	1.3	1.5	5.0	50
RS2B	100	150	1.5	120	50	1.3	1.5	5.0	100
RS2D	200	150	1.5	120	50	1.3	1.5	5.0	200
RS2G	400	150	1.5	120	50	1.3	1.5	5.0	400
RS2J	600	250	1.5	120	50	1.3	1.5	5.0	600
RS2K	800	500	1.5	120	50	1.3	1.5	5.0	800
RS2M	1000	500	1.5	120	50	1.3	1.5	5.0	1000

### 1.5A Fast Recovery Rectifiers / DO-15



PR1501	50	150	1.5	55*	50	1.2	1.5	5.0	50
PR1502	100	150	1.5	55*	50	1.2	1.5	5.0	100
PR1503	200	150	1.5	55*	50	1.2	1.5	5.0	200
PR1504	400	150	1.5	55*	50	1.2	1.5	5.0	400
PR1505	600	250	1.5	55*	50	1.2	1.5	5.0	600

### 1.5A Fast Recovery Glass Passivated Rectifiers / DO-15



PR1501G	50	150	1.5	55*	50	1.3	1.5	5.0	50
PR1502G	100	150	1.5	55*	50	1.3	1.5	5.0	100
PR1503G	200	150	1.5	55*	50	1.3	1.5	5.0	200
PR1504G	400	150	1.5	55*	50	1.3	1.5	5.0	400
PR1505G	600	250	1.5	55*	50	1.3	1.5	5.0	600
PR1506G	800	500	1.5	55*	50	1.3	1.5	5.0	800
PR1507G	1000	500	1.5	55*	50	1.3	1.5	5.0	1000

\* T<sub>A</sub>, Ambient Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (t)	Max. Average Rectified Current		Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	μA	V

### 1.5A Fast Recovery Rectifiers / DO-41



PR1501S	50	150	1.5	50	50	1.2	1.5	5.0	50
PR1502S	100	150	1.5	50	50	1.2	1.5	5.0	100
PR1503S	200	150	1.5	50	50	1.2	1.5	5.0	200
PR1504S	400	150	1.5	50	50	1.2	1.5	5.0	400
PR1505S	600	250	1.5	50	50	1.2	1.5	5.0	600

### 1.5A Fast Recovery Glass Passivated Rectifiers / DO-41



PR1501GS	50	150	1.5	55	50	1.3	1.5	5.0	50
PR1502GS	100	150	1.5	55	50	1.3	1.5	5.0	100
PR1503GS	200	150	1.5	55	50	1.3	1.5	5.0	200
PR1504GS	400	150	1.5	55	50	1.3	1.5	5.0	400
PR1505GS	600	250	1.5	55	50	1.3	1.5	5.0	600
PR1506GS	800	500	1.5	55	50	1.3	1.5	5.0	800
PR1507GS	1000	500	1.5	55	50	1.3	1.5	5.0	1000

### 2.0A Fast Recovery Rectifiers / DO-15



PR2001	50	150	2.0	50	50	1.2	2.0	5.0	50
PR2002	100	150	2.0	50	50	1.2	2.0	5.0	100
PR2003	200	150	2.0	50	50	1.2	2.0	5.0	200
PR2004	400	150	2.0	50	50	1.2	2.0	5.0	400
PR2005	600	250	2.0	50	50	1.2	2.0	5.0	600

### 2.0A Fast Recovery Glass Passivated Rectifiers / DO-15



PR2001G	50	150	2.0	55	80	1.3	2.0	5.0	50
PR2002G	100	150	2.0	55	80	1.3	2.0	5.0	100
PR2003G	200	150	2.0	55	80	1.3	2.0	5.0	200
PR2004G	400	150	2.0	55	80	1.3	2.0	5.0	400
PR2005G	600	250	2.0	55	80	1.3	2.0	5.0	600
PR2006G	800	500	2.0	55	80	1.3	2.0	5.0	800
PR2007G	1000	500	2.0	55	80	1.3	2.0	5.0	1000

### 3.0A Fast Recovery Glass Passivated Rectifiers / SMB



RS3AB	50	150	3.0	75*	100	1.3	3.0	5.0	50
RS3BB	100	150	3.0	75*	100	1.3	3.0	5.0	100
RS3DB	200	150	3.0	75*	100	1.3	3.0	5.0	200
RS3GB	400	150	3.0	75*	100	1.3	3.0	5.0	400
RS3JB	600	250	3.0	75*	100	1.3	3.0	5.0	600
RS3KB	800	500	3.0	75*	100	1.3	3.0	5.0	800
RS3MB	1000	500	3.0	75*	100	1.3	3.0	5.0	1000

\*  $T_T$ , Terminal Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Reverse Recovery Time (†)	Max. Average Rectified Current		Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current	
	$V_{RRM}$	$t_{rr}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	ns	A	°C	A	V	A	μA	V

### 3.0A Fast Recovery Glass Passivated Rectifiers / SMC



RS3A	50	150	3.0	75*	100	1.3	3.0	5.0	50
RS3B	100	150	3.0	75*	100	1.3	3.0	5.0	100
RS3D	200	150	3.0	75*	100	1.3	3.0	5.0	200
RS3G	400	150	3.0	75*	100	1.3	3.0	5.0	400
RS3J	600	250	3.0	75*	100	1.3	3.0	5.0	600
RS3K	800	500	3.0	75*	100	1.3	3.0	5.0	800
RS3M	1000	500	3.0	75*	100	1.3	3.0	5.0	1000

\*  $T_T$ , Terminal Temperature

### 3.0A Fast Recovery Rectifiers / DO-201AD



PR3001	50	150	3.0	90	150	1.2	3.0	5.0	50
PR3002	100	150	3.0	90	150	1.2	3.0	5.0	100
PR3003	200	150	3.0	90	150	1.2	3.0	5.0	200
PR3004	400	150	3.0	90	150	1.2	3.0	5.0	400
PR3005	600	250	3.0	90	150	1.2	3.0	5.0	600

### 3.0A Fast Recovery Glass Passivated Rectifiers / DO-201AD



PR3001G	50	150	3.0	55	125	1.3	3.0	5.0	50
PR3002G	100	150	3.0	55	125	1.3	3.0	5.0	100
PR3003G	200	150	3.0	55	125	1.3	3.0	5.0	200
PR3004G	400	250	3.0	55	125	1.3	3.0	5.0	400
PR3005G	600	250	3.0	55	125	1.3	3.0	5.0	600
PR3006G	800	500	3.0	55	125	1.3	3.0	5.0	800
PR3007G	1000	500	3.0	55	125	1.3	3.0	5.0	1000

### 6.0A Fast Recovery Rectifiers / R-6



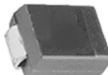



PR6001	50	150	6.0	60	300	1.2	6.0	10	50
PR6002	100	150	6.0	60	300	1.2	6.0	10	100
PR6003	200	150	6.0	60	300	1.2	6.0	10	200
PR6004	400	150	6.0	60	300	1.2	6.0	10	400
PR6005	600	250	6.0	60	300	1.2	6.0	10	600

(†) Reference product datasheet for specific test conditions.



# Standard Recovery Rectifiers

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	μA	V
<b>1.0A Standard Recovery Glass Passivated Rectifiers / MELF</b> 								
DL4001	50	1.0	75	30	1.1	1.0	5.0	50
DL4002	100	1.0	75	30	1.1	1.0	5.0	100
DL4003	200	1.0	75	30	1.1	1.0	5.0	200
DL4004	400	1.0	75	30	1.1	1.0	5.0	400
DL4005	600	1.0	75	30	1.1	1.0	5.0	600
DL4006	800	1.0	75	30	1.1	1.0	5.0	800
DL4007	1000	1.0	75	30	1.1	1.0	5.0	1000
<b>1.0A Standard Recovery Glass Passivated Rectifiers / SMA</b> 								
S1A	50	1.0	100	30	1.1	1.0	5.0	50
S1B	100	1.0	100	30	1.1	1.0	5.0	100
S1D	200	1.0	100	30	1.1	1.0	5.0	200
S1G	400	1.0	100	30	1.1	1.0	5.0	400
S1J	600	1.0	100	30	1.1	1.0	5.0	600
S1K	800	1.0	100	30	1.1	1.0	5.0	800
S1M	1000	1.0	100	30	1.1	1.0	5.0	1000
<b>1.0A Standard Recovery Glass Passivated Rectifiers / SMB</b> 								
S1AB	50	1.0	100	30	1.1	1.0	5.0	50
S1BB	100	1.0	100	30	1.1	1.0	5.0	100
S1DB	200	1.0	100	30	1.1	1.0	5.0	200
S1GB	400	1.0	100	30	1.1	1.0	5.0	400
S1JB	600	1.0	100	30	1.1	1.0	5.0	600
S1KB	800	1.0	100	30	1.1	1.0	5.0	800
S1MB	1000	1.0	100	30	1.1	1.0	5.0	1000
<b>1.0A Standard Recovery Glass Passivated Rectifiers / T-1</b> 								
D1G	50	1.0	75*	30	1.0	1.0	5.0	50
D2G	100	1.0	75*	30	1.0	1.0	5.0	100
D3G	200	1.0	75*	30	1.0	1.0	5.0	200
D4G	400	1.0	75*	30	1.0	1.0	5.0	400
D5G	600	1.0	75*	30	1.0	1.0	5.0	600
D6G	800	1.0	75*	30	1.0	1.0	5.0	800
D7G	1000	1.0	75*	30	1.0	1.0	5.0	1000

\*  $T_A$ , Ambient Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V

### 1.0A Standard Recovery Rectifiers / DO-41



1N4001	50	1.0	75	30	1.0	1.0	5.0	50
1N4002	100	1.0	75	30	1.0	1.0	5.0	100
1N4003	200	1.0	75	30	1.0	1.0	5.0	200
1N4004	400	1.0	75	30	1.0	1.0	5.0	400
1N4005	600	1.0	75	30	1.0	1.0	5.0	600
1N4006	800	1.0	75	30	1.0	1.0	5.0	800
1N4007	1000	1.0	75	30	1.0	1.0	5.0	1000

### 1.0A Standard Recovery Glass Passivated Rectifiers / DO-41



1N4001G	50	1.0	75	30	1.0	1.0	5.0	50
1N4002G	100	1.0	75	30	1.0	1.0	5.0	100
1N4003G	200	1.0	75	30	1.0	1.0	5.0	200
1N4004G	400	1.0	75	30	1.0	1.0	5.0	400
1N4005G	600	1.0	75	30	1.0	1.0	5.0	600
1N4006G	800	1.0	75	30	1.0	1.0	5.0	800
1N4007G	1000	1.0	75	30	1.0	1.0	5.0	1000

### 1.0A Standard Recovery Rectifiers / A-405



1N4001L	50	1.0	75	30	1.0	1.0	5.0	50
1N4002L	100	1.0	75	30	1.0	1.0	5.0	100
1N4003L	200	1.0	75	30	1.0	1.0	5.0	200
1N4004L	400	1.0	75	30	1.0	1.0	5.0	400
1N4005L	600	1.0	75	30	1.0	1.0	5.0	600
1N4006L	800	1.0	75	30	1.0	1.0	5.0	800
1N4007L	1000	1.0	75	30	1.0	1.0	5.0	1000

### 1.0A Standard Recovery Glass Passivated Rectifiers / A-405



1N4001GL	50	1.0	75	30	1.0	1.0	5.0	50
1N4002GL	100	1.0	75	30	1.0	1.0	5.0	100
1N4003GL	200	1.0	75	30	1.0	1.0	5.0	200
1N4004GL	400	1.0	75	30	1.0	1.0	5.0	400
1N4005GL	600	1.0	75	30	1.0	1.0	5.0	600
1N4006GL	800	1.0	75	30	1.0	1.0	5.0	800
1N4007GL	1000	1.0	75	30	1.0	1.0	5.0	1000

### 1.5A Standard Recovery Glass Passivated Rectifiers / SMA



S2AA	50	1.5	100*	50	1.15	1.5	5.0	50
S2BA	100	1.5	100*	50	1.15	1.5	5.0	100
S2DA	200	1.5	100*	50	1.15	1.5	5.0	200
S2GA	400	1.5	100*	50	1.15	1.5	5.0	400
S2JA	600	1.5	100*	50	1.15	1.5	5.0	600
S2KA	800	1.5	100*	50	1.15	1.5	5.0	800
S2MA	1000	1.5	100*	50	1.15	1.5	5.0	1000

\*  $T_T$ , Terminal Temperature

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V

### 1.5A Standard Recovery Glass Passivated Rectifiers / SMB



S2A	50	1.5	100*	50	1.15	1.5	5.0	50
S2B	100	1.5	100*	50	1.15	1.5	5.0	100
S2D	200	1.5	100*	50	1.15	1.5	5.0	200
S2G	400	1.5	100*	50	1.15	1.5	5.0	400
S2J	600	1.5	100*	50	1.15	1.5	5.0	600
S2K	800	1.5	100*	50	1.15	1.5	5.0	800
S2M	1000	1.5	100*	50	1.15	1.5	5.0	1000

\*  $T_T$ , Terminal Temperature

### 1.5A Standard Recovery Rectifiers / DO-15



1N5391	50	1.5	70	50	1.1	1.5	5.0	50
1N5392	100	1.5	70	50	1.1	1.5	5.0	100
1N5393	200	1.5	70	50	1.1	1.5	5.0	200
1N5395	400	1.5	70	50	1.1	1.5	5.0	400
1N5397	600	1.5	70	50	1.1	1.5	5.0	600
1N5398	800	1.5	70	50	1.1	1.5	5.0	800
1N5399	1000	1.5	70	50	1.1	1.5	5.0	1000

### 1.5A Standard Recovery Glass Passivated Rectifiers / DO-15



1N5391G	50	1.5	55	50	1.1	1.5	5.0	50
1N5392G	100	1.5	55	50	1.1	1.5	5.0	100
1N5393G	200	1.5	55	50	1.1	1.5	5.0	200
1N5395G	400	1.5	55	50	1.1	1.5	5.0	400
1N5397G	600	1.5	55	50	1.1	1.5	5.0	600
1N5398G	800	1.5	55	50	1.1	1.5	5.0	800
1N5399G	1000	1.5	55	50	1.1	1.5	5.0	1000

### 1.5A Standard Recovery Rectifiers / DO-41



1N5391S	50	1.5	70	50	1.1	1.5	5.0	50
1N5392S	100	1.5	70	50	1.1	1.5	5.0	100
1N5393S	200	1.5	70	50	1.1	1.5	5.0	200
1N5395S	400	1.5	70	50	1.1	1.5	5.0	400
1N5397S	600	1.5	70	50	1.1	1.5	5.0	600
1N5398S	800	1.5	70	50	1.1	1.5	5.0	800
1N5399S	1000	1.5	70	50	1.1	1.5	5.0	1000

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_T$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V

### 2.0A Standard Recovery Rectifiers / DO-15



2A01	50	2.0	55*	70	1.1	2.0	5.0	50
2A02	100	2.0	55*	70	1.1	2.0	5.0	100
2A03	200	2.0	55*	70	1.1	2.0	5.0	200
2A04	400	2.0	55*	70	1.1	2.0	5.0	400
2A05	600	2.0	55*	70	1.1	2.0	5.0	600
2A06	800	2.0	55*	70	1.1	2.0	5.0	800
2A07	1000	2.0	55*	70	1.1	2.0	5.0	1000

### 2.0A Standard Recovery Glass Passivated Rectifiers / DO-15



2A01G	50	2.0	55*	65	1.1	2.0	5.0	50
2A02G	100	2.0	55*	65	1.1	2.0	5.0	100
2A03G	200	2.0	55*	65	1.1	2.0	5.0	200
2A04G	400	2.0	55*	65	1.1	2.0	5.0	400
2A05G	600	2.0	55*	65	1.1	2.0	5.0	600
2A06G	800	2.0	55*	65	1.1	2.0	5.0	800
2A07G	1000	2.0	55*	65	1.1	2.0	5.0	1000

\*  $T_T$ , Terminal Temperature

### 3.0A Standard Recovery Glass Passivated Rectifiers / SMB



S3AB	50	3.0	75	100	1.15	3.0	10	50
S3BB	100	3.0	75	100	1.15	3.0	10	100
S3DB	200	3.0	75	100	1.15	3.0	10	200
S3GB	400	3.0	75	100	1.15	3.0	10	400
S3JB	600	3.0	75	100	1.15	3.0	10	600
S3KB	800	3.0	75	100	1.15	3.0	10	800
S3MB	1000	3.0	75	100	1.15	3.0	10	1000

### 3.0A Standard Recovery Glass Passivated Rectifiers / SMC



S3A	50	3.0	75	100	1.15	3.0	10	50
S3B	100	3.0	75	100	1.15	3.0	10	100
S3D	200	3.0	75	100	1.15	3.0	10	200
S3G	400	3.0	75	100	1.15	3.0	10	400
S3J	600	3.0	75	100	1.15	3.0	10	600
S3K	800	3.0	75	100	1.15	3.0	10	800
S3M	1000	3.0	75	100	1.15	3.0	10	1000

(†) Reference product datasheet for specific test conditions.



Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	μA	V

### 3.0A Standard Recovery Rectifiers / DO-201AD



1N5400	50	3.0	105	200	1.0	3.0	10	50
1N5401	100	3.0	105	200	1.0	3.0	10	100
1N5402	200	3.0	105	200	1.0	3.0	10	200
1N5404	400	3.0	105	200	1.0	3.0	10	400
1N5406	600	3.0	105	200	1.0	3.0	10	600
1N5407	800	3.0	105	200	1.0	3.0	10	800
1N5408	1000	3.0	105	200	1.0	3.0	10	1000

### 3.0A Standard Recovery Glass Passivated Rectifiers / DO-201AD



1N5400G	50	3.0	55	125	1.1	3.0	5.0	50
1N5401G	100	3.0	55	125	1.1	3.0	5.0	100
1N5402G	200	3.0	55	125	1.1	3.0	5.0	200
1N5404G	400	3.0	55	125	1.1	3.0	5.0	400
1N5406G	600	3.0	55	125	1.1	3.0	5.0	600
1N5407G	800	3.0	55	125	1.1	3.0	5.0	800
1N5408G	1000	3.0	55	125	1.1	3.0	5.0	1000

### 5.0A Standard Recovery Glass Passivated Rectifiers / SMC



S5AC	50	5.0	75*	100	1.15	5.0	10	50
S5BC	100	5.0	75*	100	1.15	5.0	10	100
S5DC	200	5.0	75*	100	1.15	5.0	10	200
S5GC	400	5.0	75*	100	1.15	5.0	10	400
S5JC	600	5.0	75*	100	1.15	5.0	10	600
S5KC	800	5.0	75*	100	1.15	5.0	10	800
S5MC	1000	5.0	75*	100	1.15	5.0	10	1000

\*  $T_T$ , Terminal Temperature

### 6.0A/10A Standard Recovery Rectifiers / R-6


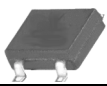



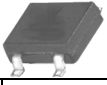





6A01	50	6.0	60	400	1.0	6.0	10	50
6A02	100	6.0	60	400	1.0	6.0	10	100
6A03	200	6.0	60	400	1.0	6.0	10	200
6A04	400	6.0	60	400	1.0	6.0	10	400
6A05	600	6.0	60	400	1.0	6.0	10	600
6A06	800	6.0	60	400	1.0	6.0	10	800
6A07	1000	6.0	60	400	1.0	6.0	10	1000
10A01	50	10	50	600	1.0	10	10	50
10A02	100	10	50	600	1.0	10	10	100
10A03	200	10	50	600	1.0	10	10	200
10A04	400	10	50	600	1.0	10	10	400
10A05	600	10	50	600	1.0	10	10	600
10A06	800	10	50	600	1.0	10	10	800
10A07	1000	10	50	600	1.0	10	10	1000

(†) Reference product datasheet for specific test conditions.



# Bridge Rectifiers

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V
<b>0.8A Glass Passivated Bridge Rectifiers / HD MiniDIP</b> 								
HD01	100	0.8	40	30	1.0	0.4	5.0	100
HD02	200	0.8	40	30	1.0	0.4	5.0	200
HD04	400	0.8	40	30	1.0	0.4	5.0	400
HD06	600	0.8	40	30	1.0	0.4	5.0	600
<b>1.0A Glass Passivated Bridge Rectifiers / DF-S</b>  								
DF005S	50	1.0	40	50	1.1	1.0	10	50
DF01S	100	1.0	40	50	1.1	1.0	10	100
DF02S	200	1.0	40	50	1.1	1.0	10	200
DF04S	400	1.0	40	50	1.1	1.0	10	400
DF06S	600	1.0	40	50	1.1	1.0	10	600
DF08S	800	1.0	40	50	1.1	1.0	10	800
DF10S	1000	1.0	40	50	1.1	1.0	10	1000
<b>1.0A Glass Passivated Bridge Rectifiers / DF-M</b>  								
DF005M	50	1.0	40	50	1.1	1.0	10	50
DF01M	100	1.0	40	50	1.1	1.0	10	100
DF02M	200	1.0	40	50	1.1	1.0	10	200
DF04M	400	1.0	40	50	1.1	1.0	10	400
DF06M	600	1.0	40	50	1.1	1.0	10	600
DF08M	800	1.0	40	50	1.1	1.0	10	800
DF10M	1000	1.0	40	50	1.1	1.0	10	1000
<b>1.5A Glass Passivated Bridge Rectifiers / DF-S</b>  								
DF15005S	50	1.5	40	50	1.1	1.5	10	50
DF1501S	100	1.5	40	50	1.1	1.5	10	100
DF1502S	200	1.5	40	50	1.1	1.5	10	200
DF1504S	400	1.5	40	50	1.1	1.5	10	400
DF1506S	600	1.5	40	50	1.1	1.5	10	600
DF1508S	800	1.5	40	50	1.1	1.5	10	800
DF1510S	1000	1.5	40	50	1.1	1.5	10	1000
<b>1.5A Glass Passivated Bridge Rectifiers / DF-M</b>  								
DF15005M	50	1.5	40	50	1.1	1.5	10	50
DF1501M	100	1.5	40	50	1.1	1.5	10	100
DF1502M	200	1.5	40	50	1.1	1.5	10	200
DF1504M	400	1.5	40	50	1.1	1.5	10	400
DF1506M	600	1.5	40	50	1.1	1.5	10	600
DF1508M	800	1.5	40	50	1.1	1.5	10	800
DF1510M	1000	1.5	40	50	1.1	1.5	10	1000

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V

### 1.5A Glass Passivated Bridge Rectifiers / WOG



W005G	50	1.5	25*	50	1.0	1.5	5.0	50
W01G	100	1.5	25*	50	1.0	1.5	5.0	100
W02G	200	1.5	25*	50	1.0	1.5	5.0	200
W04G	400	1.5	25*	50	1.0	1.5	5.0	400
W06G	600	1.5	25*	50	1.0	1.5	5.0	600
W08G	800	1.5	25*	50	1.0	1.5	5.0	800
W10G	1000	1.5	25*	50	1.0	1.5	5.0	1000

\* TA, Ambient temperature

### 1.5A Glass Passivated Bridge Rectifiers / KBP



KBP005G	50	1.5	105	40	1.1	1.5	5.0	50
KBP01G	100	1.5	105	40	1.1	1.5	5.0	100
KBP02G	200	1.5	105	40	1.1	1.5	5.0	200
KBP04G	400	1.5	105	40	1.1	1.5	5.0	400
KBP06G	600	1.5	105	40	1.1	1.5	5.0	600
KBP08G	800	1.5	105	40	1.1	1.5	5.0	800
KBP10G	1000	1.5	105	40	1.1	1.5	5.0	1000

### 2.0A Glass Passivated Bridge Rectifiers / WOG



2W005G	50	2.0	25*	60	1.1	2.0	5.0	50
2W01G	100	2.0	25*	60	1.1	2.0	5.0	100
2W02G	200	2.0	25*	60	1.1	2.0	5.0	200
2W04G	400	2.0	25*	60	1.1	2.0	5.0	400
2W06G	600	2.0	25*	60	1.1	2.0	5.0	600
2W08G	800	2.0	25*	60	1.1	2.0	5.0	800
2W10G	1000	2.0	25*	60	1.1	2.0	5.0	1000


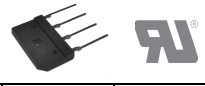

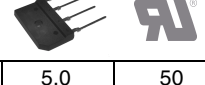
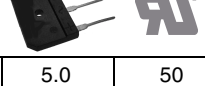
\* TA, Ambient temperature

### 2.0A Glass Passivated Bridge Rectifiers / KBP




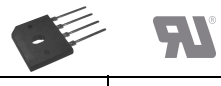



KBP2005G	50	2.0	105	65	1.1	2.0	5.0	50
KBP201G	100	2.0	105	65	1.1	2.0	5.0	100
KBP202G	200	2.0	105	65	1.1	2.0	5.0	200
KBP204G	400	2.0	105	65	1.1	2.0	5.0	400
KBP206G	600	2.0	105	65	1.1	2.0	5.0	600
KBP208G	800	2.0	105	65	1.1	2.0	5.0	800
KBP210G	1000	2.0	105	65	1.1	2.0	5.0	1000



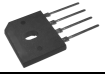







(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	V <sub>R</sub> RM	I <sub>O</sub> @ T <sub>A</sub>		I <sub>FSM</sub>	V <sub>F</sub> @ I <sub>F</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	V	A	°C	A	V	A	µA	V
<b>3.0A Bridge Rectifiers / PBPC-3</b> 								
PBPC301	50	3.0	50	50	1.2	1.5	10	50
PBPC302	100	3.0	50	50	1.2	1.5	10	100
PBPC303	200	3.0	50	50	1.2	1.5	10	200
PBPC304	400	3.0	50	50	1.2	1.5	10	400
PBPC305	600	3.0	50	50	1.2	1.5	10	600
PBPC306	800	3.0	50	50	1.2	1.5	10	800
PBPC307	1000	3.0	50	50	1.2	1.5	10	1000
<b>4.0A Glass Passivated Bridge Rectifiers / KBJ</b> 								
KBJ4005G	50	4.0	115	120	1.0	2.0	5.0	50
KBJ401G	100	4.0	115	120	1.0	2.0	5.0	100
KBJ402G	200	4.0	115	120	1.0	2.0	5.0	200
KBJ404G	400	4.0	115	120	1.0	2.0	5.0	400
KBJ406G	600	4.0	115	120	1.0	2.0	5.0	600
KBJ408G	800	4.0	115	120	1.0	2.0	5.0	800
KBJ410G	1000	4.0	115	120	1.0	2.0	5.0	1000
<b>4.0A Glass Passivated Bridge Rectifiers / GBU</b> 								
GBU4005	50	4.0	100	150	1.0	2.0	5.0	50
GBU401	100	4.0	100	150	1.0	2.0	5.0	100
GBU402	200	4.0	100	150	1.0	2.0	5.0	200
GBU404	400	4.0	100	150	1.0	2.0	5.0	400
GBU406	600	4.0	100	150	1.0	2.0	5.0	600
GBU408	800	4.0	100	150	1.0	2.0	5.0	800
GBU410	1000	4.0	100	150	1.0	2.0	5.0	1000
<b>6.0A Glass Passivated Bridge Rectifiers / KBJ</b> 								
KBJ6005G	50	6.0	110	170	1.0	3.0	5.0	50
KBJ601G	100	6.0	110	170	1.0	3.0	5.0	100
KBJ602G	200	6.0	110	170	1.0	3.0	5.0	200
KBJ604G	400	6.0	110	170	1.0	3.0	5.0	400
KBJ606G	600	6.0	110	170	1.0	3.0	5.0	600
KBJ608G	800	6.0	110	170	1.0	3.0	5.0	800
KBJ610G	1000	6.0	110	170	1.0	3.0	5.0	1000
<b>6.0A Glass Passivated Bridge Rectifiers / GBJ</b> 								
GBJ6005	50	6.0	110	170	1.0	3.0	5.0	50
GBJ601	100	6.0	110	170	1.0	3.0	5.0	100
GBJ602	200	6.0	110	170	1.0	3.0	5.0	200
GBJ604	400	6.0	110	170	1.0	3.0	5.0	400
GBJ606	600	6.0	110	170	1.0	3.0	5.0	600
GBJ608	800	6.0	110	170	1.0	3.0	5.0	800
GBJ610	1000	6.0	110	170	1.0	3.0	5.0	1000

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)		
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$		
	V	A	°C	A	V	A	µA	V	
									
<b>6.0A Glass Passivated Bridge Rectifiers / GBU</b>									
GBU6005	50	6.0	100	175	1.0	3.0	5.0	50	
GBU601	100	6.0	100	175	1.0	3.0	5.0	100	
GBU602	200	6.0	100	175	1.0	3.0	5.0	200	
GBU604	400	6.0	100	175	1.0	3.0	5.0	400	
GBU606	600	6.0	100	175	1.0	3.0	5.0	600	
GBU608	800	6.0	100	175	1.0	3.0	5.0	800	
GBU610	1000	6.0	100	175	1.0	3.0	5.0	1000	
									
<b>6.0A Bridge Rectifiers / PBPC-3</b>									
PBPC601	50	6.0	50	125	1.1	3.0	10	50	
PBPC602	100	6.0	50	125	1.1	3.0	10	100	
PBPC603	200	6.0	50	125	1.1	3.0	10	200	
PBPC604	400	6.0	50	125	1.1	3.0	10	400	
PBPC605	600	6.0	50	125	1.1	3.0	10	600	
PBPC606	800	6.0	50	125	1.1	3.0	10	800	
PBPC607	1000	6.0	50	125	1.1	3.0	10	1000	
									
<b>8.0A Glass Passivated Bridge Rectifiers / GBJ</b>									
GBJ8005	50	8.0	110	170	1.0	4.0	5.0	50	
GBJ801	100	8.0	110	170	1.0	4.0	5.0	100	
GBJ802	200	8.0	110	170	1.0	4.0	5.0	200	
GBJ804	400	8.0	110	170	1.0	4.0	5.0	400	
GBJ806	600	8.0	110	170	1.0	4.0	5.0	600	
GBJ808	800	8.0	110	170	1.0	4.0	5.0	800	
GBJ810	1000	8.0	110	170	1.0	4.0	5.0	1000	
									
<b>8.0A Glass Passivated Bridge Rectifiers / GBU</b>									
GBU8005	50	8.0	100	200	1.0	4.0	5.0	50	
GBU801	100	8.0	100	200	1.0	4.0	5.0	100	
GBU802	200	8.0	100	200	1.0	4.0	5.0	200	
GBU804	400	8.0	100	200	1.0	4.0	5.0	400	
GBU806	600	8.0	100	200	1.0	4.0	5.0	600	
GBU808	800	8.0	100	200	1.0	4.0	5.0	800	
GBU810	1000	8.0	100	200	1.0	4.0	5.0	1000	
									
<b>8.0A Bridge Rectifiers / PBPC-8</b>									
PBPC801	50	8.0	50	125	1.1	4.0	10	50	
PBPC802	100	8.0	50	125	1.1	4.0	10	100	
PBPC803	200	8.0	50	125	1.1	4.0	10	200	
PBPC804	400	8.0	50	125	1.1	4.0	10	400	
PBPC805	600	8.0	50	125	1.1	4.0	10	600	
PBPC806	800	8.0	50	125	1.1	4.0	10	800	
PBPC807	1000	8.0	50	125	1.1	4.0	10	1000	

(†) Reference product datasheet for specific test conditions.





Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	µA	V
<b>10A Glass Passivated Bridge Rectifiers / GBJ</b>  								
GBJ10005	50	10	110	170	1.05	5.0	10	50
GBJ1001	100	10	110	170	1.05	5.0	10	100
GBJ1002	200	10	110	170	1.05	5.0	10	200
GBJ1004	400	10	110	170	1.05	5.0	10	400
GBJ1006	600	10	110	170	1.05	5.0	10	600
GBJ1008	800	10	110	170	1.05	5.0	10	800
GBJ1010	1000	10	110	170	1.05	5.0	10	1000
<b>10A Glass Passivated Bridge Rectifiers / GBU</b>  								
GBU10005	50	10	100	220	1.0	5.0	5.0	50
GBU1001	100	10	100	220	1.0	5.0	5.0	100
GBU1002	200	10	100	220	1.0	5.0	5.0	200
GBU1004	400	10	100	220	1.0	5.0	5.0	400
GBU1006	600	10	100	220	1.0	5.0	5.0	600
GBU1008	800	10	100	220	1.0	5.0	5.0	800
GBU1010	1000	10	100	220	1.0	5.0	5.0	1000
<b>10A Bridge Rectifiers / PBPC-8</b>  								
PBPC1001	50	10	50	150	1.1	5.0	10	50
PBPC1002	100	10	50	150	1.1	5.0	10	100
PBPC1003	200	10	50	150	1.1	5.0	10	200
PBPC1004	400	10	50	150	1.1	5.0	10	400
PBPC1005	600	10	50	150	1.1	5.0	10	600
PBPC1006	800	10	50	150	1.1	5.0	10	800
PBPC1007	1000	10	50	150	1.1	5.0	10	1000
<b>15A Glass Passivated Bridge Rectifiers / GBJ</b>  								
GBJ15005	50	15	100	240	1.05	7.5	10	50
GBJ1501	100	15	100	240	1.05	7.5	10	100
GBJ1502	200	15	100	240	1.05	7.5	10	200
GBJ1504	400	15	100	240	1.05	7.5	10	400
GBJ1506	600	15	100	240	1.05	7.5	10	600
GBJ1508	800	15	100	240	1.05	7.5	10	800
GBJ1510	1000	15	100	240	1.05	7.5	10	1000
<b>15A Glass Passivated Bridge Rectifiers / GBPC</b>  								
GBPC15005	50	15	70	300	1.1	7.5	5.0	50
GBPC1501	100	15	70	300	1.1	7.5	5.0	100
GBPC1502	200	15	70	300	1.1	7.5	5.0	200
GBPC1504	400	15	70	300	1.1	7.5	5.0	400
GBPC1506	600	15	70	300	1.1	7.5	5.0	600
GBPC1508	800	15	70	300	1.1	7.5	5.0	800
GBPC1510	1000	15	70	300	1.1	7.5	5.0	1000

(†) Reference product datasheet for specific test conditions.

Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)		
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$		
	V	A	°C	A	V	A	µA	V	
<b>15A Glass Passivated Bridge Rectifiers / GBPC-W</b>									
GBPC15005W	50	15	70	300	1.1	7.5	5.0	50	
GBPC1501W	100	15	70	300	1.1	7.5	5.0	100	
GBPC1502W	200	15	70	300	1.1	7.5	5.0	200	
GBPC1504W	400	15	70	300	1.1	7.5	5.0	400	
GBPC1506W	600	15	70	300	1.1	7.5	5.0	600	
GBPC1508W	800	15	70	300	1.1	7.5	5.0	800	
GBPC1510W	1000	15	70	300	1.1	7.5	5.0	1000	
<b>20A Glass Passivated Bridge Rectifiers / GBJ</b>									
GBJ20005	50	20	110	240	1.05	10	10	50	
GBJ2001	100	20	110	240	1.05	10	10	100	
GBJ2002	200	20	110	240	1.05	10	10	200	
GBJ2004	400	20	110	240	1.05	10	10	400	
GBJ2006	600	20	110	240	1.05	10	10	600	
GBJ2008	800	20	110	240	1.05	10	10	800	
GBJ2010	1000	20	110	240	1.05	10	10	1000	
<b>25A Glass Passivated Bridge Rectifiers / GBJ</b>									
GBJ25005	50	25	100	350	1.05	12.5	10	50	
GBJ2501	100	25	100	350	1.05	12.5	10	100	
GBJ2502	200	25	100	350	1.05	12.5	10	200	
GBJ2504	400	25	100	350	1.05	12.5	10	400	
GBJ2506	600	25	100	350	1.05	12.5	10	600	
GBJ2508	800	25	100	350	1.05	12.5	10	800	
GBJ2510	1000	25	100	350	1.05	12.5	10	1000	
<b>25A Glass Passivated Bridge Rectifiers / GBPC</b>									
GBPC25005	50	25	60	300	1.1	12.5	5.0	50	
GBPC2501	100	25	60	300	1.1	12.5	5.0	100	
GBPC2502	200	25	60	300	1.1	12.5	5.0	200	
GBPC2504	400	25	60	300	1.1	12.5	5.0	400	
GBPC2506	600	25	60	300	1.1	12.5	5.0	600	
GBPC2508	800	25	60	300	1.1	12.5	5.0	800	
GBPC2510	1000	25	60	300	1.1	12.5	5.0	1000	
<b>25A Glass Passivated Bridge Rectifiers / GBPC-W</b>									
GBPC25005W	50	25	60	300	1.1	12.5	5.0	50	
GBPC2501W	100	25	60	300	1.1	12.5	5.0	100	
GBPC2502W	200	25	60	300	1.1	12.5	5.0	200	
GBPC2504W	400	25	60	300	1.1	12.5	5.0	400	
GBPC2506W	600	25	60	300	1.1	12.5	5.0	600	
GBPC2508W	800	25	60	300	1.1	12.5	5.0	800	
GBPC2510W	1000	25	60	300	1.1	12.5	5.0	1000	

(†) Reference product datasheet for specific test conditions.



Type Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (†)		Max. Peak Forward Surge Current (†)	Forward Voltage Drop		Max. Reverse Current (†)	
	$V_{RRM}$	$I_O @ T_A$		$I_{FSM}$	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	μA	V
<b>35A Glass Passivated Bridge Rectifiers / GBPC</b>								
GBPC35005	50	35	50	400	1.1	17.5	5.0	50
GBPC3501	100	35	50	400	1.1	17.5	5.0	100
GBPC3502	200	35	50	400	1.1	17.5	5.0	200
GBPC3504	400	35	50	400	1.1	17.5	5.0	400
GBPC3506	600	35	50	400	1.1	17.5	5.0	600
GBPC3508	800	35	50	400	1.1	17.5	5.0	800
GBPC3510	1000	35	50	400	1.1	17.5	5.0	1000
<b>35A Glass Passivated Bridge Rectifiers / GBPC-W</b>								
GBPC35005W	50	35	50	400	1.1	17.5	5.0	50
GBPC3501W	100	35	50	400	1.1	17.5	5.0	100
GBPC3502W	200	35	50	400	1.1	17.5	5.0	200
GBPC3504W	400	35	50	400	1.1	17.5	5.0	400
GBPC3506W	600	35	50	400	1.1	17.5	5.0	600
GBPC3508W	800	35	50	400	1.1	17.5	5.0	800
GBPC3510W	1000	35	50	400	1.1	17.5	5.0	1000

(†) Reference product datasheet for specific test conditions.



# Zener Diodes

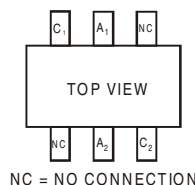
Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance				Temperature Coefficient		Max. Reverse Leakage Current	
	$V_Z @ I_{ZT}$		$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$T_C$		$I_R @ V_R$	
	Min V	Max V	$\Omega$	mA	$\Omega$	mA	Min	Max	$\mu A$	V

## 200mW Zener Diodes (DUAL, Isolated) / SOT-363



BZX84C2V4S <sup>NEW</sup>	2.2	2.6	100	5.0	600	1.0	-3.5	0	50	1.0
BZX84C2V7S	2.5	2.9	100	5.0	600	1.0	-3.5	0	20	1.0
BZX84C3V0S	2.8	3.2	95	5.0	600	1.0	-3.5	0	10	1.0
BZX84C3V3S	3.1	3.5	95	5.0	600	1.0	-3.5	0	5.0	1.0
BZX84C3V6S	3.4	3.8	90	5.0	600	1.0	-3.5	0	5.0	1.0
BZX84C3V9S	3.7	4.1	90	5.0	600	1.0	-3.5	0	3.0	1.0
BZX84C4V3S	4.0	4.6	90	5.0	600	1.0	-3.5	0	3.0	1.0
BZX84C4V7S	4.4	5.0	80	5.0	500	1.0	-3.5	0.2	3.0	2.0
BZX84C5V1S	4.8	5.4	60	5.0	480	1.0	-2.7	1.2	2.0	2.0
BZX84C5V6S	5.2	6.0	40	5.0	400	1.0	-2.0	2.5	1.0	2.0
BZX84C6V2S	5.8	6.6	10	5.0	150	1.0	0.4	3.7	3.0	4.0
BZX84C6V8S	6.4	7.2	15	5.0	80	1.0	1.2	4.5	2.0	4.0
BZX84C7V5S	7.0	7.9	15	5.0	80	1.0	2.5	5.3	1.0	5.0
BZX84C8V2S	7.7	8.7	15	5.0	80	1.0	3.2	6.2	0.7	5.0
BZX84C9V1S	8.5	9.6	15	5.0	100	1.0	3.8	7.0	0.5	6.0
BZX84C10S	9.4	10.6	20	5.0	150	1.0	4.5	8.0	0.2	7.0
BZX84C11S	10.4	11.6	20	5.0	150	1.0	5.4	9.0	0.1	8.0
BZX84C12S	11.4	12.7	25	5.0	150	1.0	6.0	10.0	0.1	8.0
BZX84C13S	12.4	14.1	30	5.0	170	1.0	7.0	11.0	0.1	8.0
BZX84C15S	13.8	15.6	30	5.0	200	1.0	9.2	13.0	0.1	10.5
BZX84C16S	15.3	17.1	40	5.0	200	1.0	10.4	14.0	0.1	11.2
BZX84C18S	16.8	19.1	45	5.0	225	1.0	12.4	16.0	0.1	12.6
BZX84C20S	18.8	21.2	55	5.0	225	1.0	14.4	18.0	0.1	14.0
BZX84C22S	20.8	23.3	55	5.0	250	1.0	16.4	20.0	0.1	15.4
BZX84C24S	22.8	25.6	70	5.0	250	1.0	18.4	22.0	0.1	16.8
BZX84C27S	25.1	28.9	80	2.0	300	0.5	21.4	25.3	0.1	18.9
BZX84C30S	28.0	32.0	80	2.0	300	0.5	24.4	29.4	0.1	21.0
BZX84C33S	31.0	35.0	80	2.0	325	0.5	27.4	33.4	0.1	23.1
BZX84C36S	34.0	38.0	90	2.0	350	0.5	30.4	37.4	0.1	25.2
BZX84C39S	37.0	41.0	130	2.0	350	0.5	33.4	41.2	0.1	27.3

1.  $V_Z$  measured @  $I_{ZT}$  using a pulse test.  $I_{ZT}$  pulse width = 5.0ms.



Pin Configuration

NC = NO CONNECTION

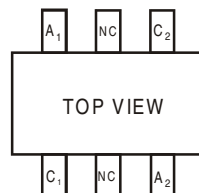
Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance				Max. Reverse Leakage Current	
	$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$	
	Nom V	Min V	Max V	$\Omega$	mA	$\Omega$	mA	$\mu A$	V

### 200mW Zener Diodes (DUAL, Isolated) / SOT-363 (continued)



MMBZ5221BS	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMBZ5223BS	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMBZ5225BS	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMBZ5226BS	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMBZ5227BS	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMBZ5228BS	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMBZ5229BS	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMBZ5230BS	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMBZ5231BS	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMBZ5232BS <sup>NEW</sup>	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMBZ5233BS	6.0	5.70	6.30	7	20	1600	0.25	5.0	3.5
MMBZ5234BS	6.2	5.89	6.51	7	20	1000	0.25	5.0	4.0
MMBZ5235BS	6.8	6.46	7.14	5	20	750	0.25	3.0	5.0
MMBZ5236BS	7.5	7.13	7.88	6	20	500	0.25	3.0	6.0
MMBZ5237BS	8.2	7.79	8.61	8	20	500	0.25	3.0	6.5
MMBZ5238BS <sup>NEW</sup>	8.7	8.27	9.14	8	20	600	0.25	3.0	6.5
MMBZ5239BS	9.1	8.65	9.56	10	20	600	0.25	3.0	7.0
MMBZ5240BS	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMBZ5241BS	11	10.45	11.55	22	20	600	0.25	2.0	8.4
MMBZ5242BS	12	11.40	12.60	30	20	600	0.25	1.0	9.1
MMBZ5243BS	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9
MMBZ5245BS	15	14.25	15.75	16	8.5	600	0.25	0.1	11
MMBZ5246BS	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMBZ5248BS	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMBZ5250BS	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMBZ5251BS	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMBZ5252BS	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMBZ5254BS	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMBZ5255BS	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMBZ5256BS	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMBZ5257BS	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMBZ5258BS	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMBZ5259BS	39	37.05	40.95	80	3.2	800	0.25	0.1	30

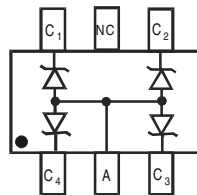
1.  $V_Z$  measured @  $I_{ZT}$  using a pulse test.  $I_{ZT}$  pulse width = 1.0ms.



Pin Configuration

NC = NO CONNECTION

Type Number	Zener Voltage Range		Max. Zener Impedance				Temperature Coefficient		Max. Reverse Current	
	$V_Z @ I_{ZT}$		$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		TC (mV/ °C)		$I_R @ V_R$	
	Min (V)	Max (V)	$\Omega$	mA	$\Omega$	mA	Min	Max	$\mu A$	V
<b>200mW Quad Zener Diode Array / SOT-363</b>										
QZX363C5V6 <sub>NEW</sub>	5.32	5.88	40	5.0	400	1.0	-2.0	2.5	1.0	2.0
QZX363C6V8 <sub>NEW</sub>	6.47	7.14	15	5.0	80	1.0	1.2	4.5	2.0	4.0
QZX363C20 <sub>NEW</sub>	19.0	21.0	55	5.0	225	1.0	14.4	18.0	0.1	14



QZX Series

Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance				Maximum Reverse Current		Temperature Coefficient of Zener Voltage @ I <sub>ZT</sub>	
	V <sub>Z</sub> @ I <sub>ZT</sub>		Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		I <sub>R</sub>	V <sub>R</sub>	mV/°C	
	Min V	Max V	Ω	mA	Ω	mA	uA	V	Min	Max

### 200mW Zener Diodes / SOD-323



BZT52C2V4S <small>NEW</small>	2.2	2.6	100	5.0	600	1.0	50	1.0	-3.5	0
BZT52C2V7S	2.5	2.9	100	5.0	600	1.0	20	1.0	-3.5	0
BZT52C3V0S	2.8	3.2	95	5.0	600	1.0	10	1.0	-3.5	0
BZT52C3V3S	3.1	3.5	95	5.0	600	1.0	5	1.0	-3.5	0
BZT52C3V6S	3.4	3.8	90	5.0	600	1.0	5	1.0	-3.5	0
BZT52C3V9S	3.7	4.1	90	5.0	600	1.0	3	1.0	-3.5	0
BZT52C4V3S	4.0	4.6	90	5.0	600	1.0	3	1.0	-3.5	0
BZT52C4V7S	4.4	5.0	80	5.0	500	1.0	3	2.0	-3.5	0.2
BZT52C5V1S	4.8	5.4	60	5.0	480	1.0	2	2.0	-2.7	1.2
BZT52C5V6S	5.2	6.0	40	5.0	400	1.0	1	2.0	-2.0	2.5
BZT52C6V2S	5.8	6.6	10	5.0	150	1.0	3	4.0	0.4	3.7
BZT52C6V8S	6.4	7.2	15	5.0	80	1.0	2	4.0	1.2	4.5
BZT52C7V5S	7.0	7.9	15	5.0	80	1.0	1	5.0	2.5	5.3
BZT52C8V2S	7.7	8.7	15	5.0	80	1.0	0.7	5.0	3.2	6.2
BZT52C9V1S	8.5	9.6	15	5.0	100	1.0	0.5	6.0	3.8	7.0
BZT52C10S	9.4	10.6	20	5.0	150	1.0	0.2	7.0	4.5	8.0
BZT52C11S	10.4	11.6	20	5.0	150	1.0	0.1	8.0	5.4	9.0
BZT52C12S	11.4	12.7	25	5.0	150	1.0	0.1	8.0	6.0	10.0
BZT52C13S	12.4	14.1	30	5.0	170	1.0	0.1	8.0	7.0	11.0
BZT52C15S	13.8	15.6	30	5.0	200	1.0	0.1	10.5	9.2	13.0
BZT52C16S	15.3	17.1	40	5.0	200	1.0	0.1	11.2	10.4	14.0
BZT52C18S	16.8	19.1	45	5.0	225	1.0	0.1	12.6	12.4	16.0
BZT52C20S	18.8	21.2	55	5.0	225	1.0	0.1	14.0	14.4	18.0
BZT52C22S	20.8	23.3	55	5.0	250	1.0	0.1	15.4	16.4	20.0
BZT52C24S	22.8	25.6	70	5.0	250	1.0	0.1	16.8	18.4	22.0
BZT52C27S	25.1	28.9	80	2.0	300	0.5	0.1	18.9	21.4	25.3
BZT52C30S	28.0	32.0	80	2.0	300	0.5	0.1	21.0	24.4	29.4
BZT52C33S	31.0	35.0	80	2.0	325	0.5	0.1	23.1	27.4	33.4
BZT52C36S	34.0	38.0	90	2.0	350	0.5	0.1	25.2	30.4	37.4
BZT52C39S	37.0	41.0	130	2.0	350	0.5	0.1	27.3	33.4	41.2

1. V<sub>Z</sub> measured @ I<sub>ZT</sub> using a pulse test. I<sub>ZT</sub> pulse width = 300μs.

Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance				Max. Reverse Leakage Current	
	$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$	
	Nom V	Min V	Max V	$\Omega$	mA	$\Omega$	mA	$\mu A$	V

### 200mW Zener Diodes / SOD-323 (Continued)



MMSZ5221BS	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMSZ5223BS	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMSZ5225BS	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMSZ5226BS	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMSZ5227BS	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMSZ5228BS	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMSZ5229BS	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMSZ5230BS	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMSZ5231BS	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMSZ5232BS	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMSZ5233BS <sup>NEW</sup>	6.0	5.70	6.30	7	20	1600	0.25	5.0	3.5
MMSZ5234BS	6.2	5.89	6.51	7	20	1000	0.25	5.0	4.0
MMSZ5235BS	6.8	6.46	7.14	5	20	750	0.25	3.0	5.0
MMSZ5236BS	7.5	7.13	7.88	6	20	500	0.25	3.0	6.0
MMSZ5237BS	8.2	7.79	8.61	8	20	500	0.25	3.0	6.5
MMSZ5238BS <sup>NEW</sup>	8.7	8.27	9.14	8	20	600	0.25	3.0	6.5
MMSZ5239BS	9.1	8.65	9.56	10	20	600	0.25	3.0	7.0
MMSZ5240BS	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMSZ5241BS	11	10.45	11.55	22	20	600	0.25	2.0	8.4
MMSZ5242BS	12	11.40	12.60	30	20	600	0.25	1.0	9.1
MMSZ5243BS	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9
MMSZ5245BS	15	14.25	15.75	16	8.5	600	0.25	0.1	11
MMSZ5246BS	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMSZ5248BS	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMSZ5250BS	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMSZ5251BS	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMSZ5252BS	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMSZ5254BS	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMSZ5255BS	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMSZ5256BS	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMSZ5257BS	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMSZ5258BS	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMSZ5259BS	39	37.05	40.95	80	3.2	800	0.25	0.1	30

1.  $V_Z$  measured @  $I_{ZT}$  using a pulse test.  $I_{ZT}$  pulse width = 1.0ms.

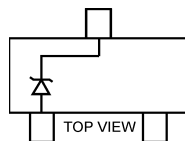
Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance				Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>		Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	Min V	Max V	Ω	mA	Ω	mA	μA	V

### 200mW Zener Diodes / SOT-323



BZX84C2V4W <sup>NEW</sup>	2.2	2.6	100	5.0	600	1.0	50	1.0
BZX84C2V7W	2.5	2.9	100	5.0	600	1.0	20	1.0
BZX84C3V0W	2.8	3.2	95	5.0	600	1.0	10	1.0
BZX84C3V3W	3.1	3.5	95	5.0	600	1.0	5.0	1.0
BZX84C3V6W	3.4	3.8	90	5.0	600	1.0	5.0	1.0
BZX84C3V9W	3.7	4.1	90	5.0	600	1.0	3.0	1.0
BZX84C4V3W	4.0	4.6	90	5.0	600	1.0	3.0	1.0
BZX84C4V7W	4.4	5.0	80	5.0	500	1.0	3.0	2.0
BZX84C5V1W	4.8	5.4	60	5.0	480	1.0	2.0	2.0
BZX84C5V6W	5.2	6.0	40	5.0	400	1.0	1.0	2.0
BZX84C6V2W	5.8	6.6	10	5.0	150	1.0	3.0	4.0
BZX84C6V8W	6.4	7.2	15	5.0	80	1.0	2.0	4.0
BZX84C7V5W	7.0	7.9	15	5.0	80	1.0	1.0	5.0
BZX84C8V2W	7.7	8.7	15	5.0	80	1.0	0.7	5.0
BZX84C9V1W	8.5	9.6	15	5.0	100	1.0	0.5	6.0
BZX84C10W	9.4	10.6	20	5.0	150	1.0	0.2	7.0
BZX84C11W	10.4	11.6	20	5.0	150	1.0	0.1	8.0
BZX84C12W	11.4	12.7	25	5.0	150	1.0	0.1	8.0
BZX84C13W	12.4	14.1	30	5.0	170	1.0	0.1	8.0
BZX84C15W	13.8	15.6	30	5.0	200	1.0	0.1	10.5
BZX84C16W	15.3	17.1	40	5.0	200	1.0	0.1	11.2
BZX84C18W	16.8	19.1	45	5.0	225	1.0	0.1	12.6
BZX84C20W	18.8	21.2	55	5.0	225	1.0	0.1	14.0
BZX84C22W	20.8	23.3	55	5.0	250	1.0	0.1	15.4
BZX84C24W	22.8	25.6	70	5.0	250	1.0	0.1	16.8
BZX84C27W	25.1	28.9	80	2.0	300	1.0	0.1	18.9
BZX84C30W	28.0	32.0	80	2.0	300	1.0	0.1	21.0
BZX84C33W	31.0	35.0	80	2.0	325	1.0	0.1	23.1
BZX84C36W	34.0	38.0	90	2.0	350	1.0	0.1	25.2
BZX84C39W	37.0	41.0	130	2.0	350	1.0	0.1	27.3

1. V<sub>Z</sub> measured @ I<sub>ZT</sub> using a pulse test. I<sub>ZT</sub> pulse width = 300us.



Pin Configuration



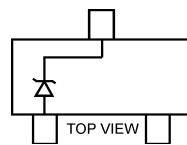
Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance				Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>			Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	Ω	mA	Ω	mA	μA	V



### 200mW Zener Diodes / SOT-323 (Continued)

MMBZ5221BW	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMBZ5223BW	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMBZ5225BW	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMBZ5226BW	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMBZ5227BW	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMBZ5228BW	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMBZ5229BW	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMBZ5230BW	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMBZ5231BW	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMBZ5232BW	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMBZ5233BW <small>NEW</small>	6.0	5.70	6.30	7.0	20	1600	0.25	5.0	3.5
MMBZ5234BW	6.2	5.89	6.51	7.0	20	1000	0.25	5.0	4.0
MMBZ5235BW	6.8	6.46	7.14	5.0	20	750	0.25	3.0	5.0
MMBZ5236BW	7.5	7.13	7.88	6.0	20	500	0.25	3.0	6.0
MMBZ5237BW	8.2	7.79	8.61	8.0	20	500	0.25	3.0	6.5
MMBZ5238BW <small>NEW</small>	8.7	8.27	9.14	8.0	20	600	0.25	3.0	6.5
MMBZ5239BW	9.1	8.65	9.56	10	20	600	0.25	3.0	7.0
MMBZ5240BW	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMBZ5241BW	11	10.45	11.55	22	20	600	0.25	2.0	8.4
MMBZ5242BW	12	11.40	12.60	30	20	600	0.25	1.0	9.1
MMBZ5243BW	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9
MMBZ5245BW	15	14.25	15.75	16	8.5	600	0.25	0.1	11
MMBZ5246BW	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMBZ5248BW	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMBZ5250BW	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMBZ5251BW	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMBZ5252BW	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMBZ5254BW	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMBZ5255BW	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMBZ5256BW	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMBZ5257BW	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMBZ5258BW	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMBZ5259BW	39	37.05	40.95	80	3.2	800	0.25	0.1	30

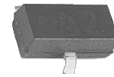
1. V<sub>Z</sub> measured @ I<sub>ZT</sub> using a pulse test. I<sub>ZT</sub> pulse width = 1.0ms.



Pin Configuration

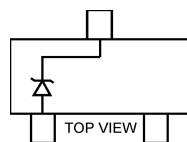
Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance				Typical Temperature Coefficient		Max. Reverse Leakage Current	
	$V_Z @ I_{ZT}$		$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$T_C$		$I_R @ V_R$	
	Min V	Max V	$\Omega$	mA	$\Omega$	mA	Min	Max	$\mu A$	V

### 350mW Zener Diodes (Single) / SOT-23



BZX84C2V4 <small>NEW</small>	2.2	2.6	100	5.0	600	1.0	-3.5	0	50	1.0
BZX84C2V7	2.5	2.9	100	5.0	600	1.0	-3.5	0	20	1.0
BZX84C3V0	2.8	3.2	95	5.0	600	1.0	-3.5	0	10	1.0
BZX84C3V3	3.1	3.5	95	5.0	600	1.0	-3.5	0	5.0	1.0
BZX84C3V6	3.4	3.8	90	5.0	600	1.0	-3.5	0	5.0	1.0
BZX84C3V9	3.7	4.1	90	5.0	600	1.0	-3.5	0	3.0	1.0
BZX84C4V3	4.0	4.6	90	5.0	600	1.0	-3.5	0	3.0	1.0
BZX84C4V7	4.4	5.0	80	5.0	500	1.0	-3.5	0.2	3.0	2.0
BZX84C5V1	4.8	5.4	60	5.0	480	1.0	-2.7	1.2	2.0	2.0
BZX84C5V6	5.2	6.0	40	5.0	400	1.0	-2.0	2.5	1.0	2.0
BZX84C6V2	5.8	6.6	10	5.0	150	1.0	0.4	3.7	3.0	4.0
BZX84C6V8	6.4	7.2	15	5.0	80	1.0	1.2	4.5	2.0	4.0
BZX84C7V5	7.0	7.9	15	5.0	80	1.0	2.5	5.3	1.0	5.0
BZX84C8V2	7.7	8.7	15	5.0	80	1.0	3.2	6.2	0.7	5.0
BZX84C9V1	8.5	9.6	15	5.0	100	1.0	3.8	7.0	0.5	6.0
BZX84C10	9.4	10.6	20	5.0	150	1.0	4.5	8.0	0.2	7.0
BZX84C11	10.4	11.6	20	5.0	150	1.0	5.4	9.0	0.1	8.0
BZX84C12	11.4	12.7	25	5.0	150	1.0	6.0	10.0	0.1	8.0
BZX84C13	12.4	14.1	30	5.0	170	1.0	7.0	11.0	0.1	8.0
BZX84C15	13.8	15.6	30	5.0	200	1.0	9.2	13.0	0.1	10.5
BZX84C16	15.3	17.1	40	5.0	200	1.0	10.4	14.0	0.1	11.2
BZX84C18	16.8	19.1	45	5.0	225	1.0	12.4	16.0	0.1	12.6
BZX84C20	18.8	21.2	55	5.0	225	1.0	14.4	18.0	0.1	14.0
BZX84C22	20.8	23.3	55	5.0	250	1.0	16.4	20.0	0.1	15.4
BZX84C24	22.8	25.6	70	5.0	250	1.0	18.4	22.0	0.1	16.8
BZX84C27	25.1	28.9	80	2.0	300	0.5	21.4	20.5	0.1	18.9
BZX84C30	28	32	80	2.0	300	0.5	24.4	25.3	0.1	21.0
BZX84C33	31	35	80	2.0	325	0.5	27.4	33.4	0.1	23.1
BZX84C36	34	38	90	2.0	350	0.5	30.4	37.4	0.1	25.2
BZX84C39	37	41	130	2.0	350	0.5	33.4	41.2	0.1	27.3
BZX84C43	40	46	150	2.0	375	0.5	10.0	12.0	0.1	30.1
BZX84C47	44	50	170	2.0	375	0.5	10.0	12.0	0.1	32.9
BZX84C51	48	54	180	2.0	400	0.5	10.0	12.0	0.1	35.7

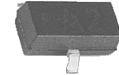
1.  $V_Z$  measured @  $I_{ZT}$  using a pulse test.  $I_{ZT}$  pulse width = 5.0ms.



Pin Configuration

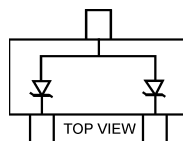
Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance		Typical Temperature Coefficient	Min. Reverse Voltage
	V <sub>Z</sub> @ I <sub>ZT</sub> = 5.0mA		Z <sub>ZT</sub> @ I <sub>ZT</sub> = 5.0mA	Z <sub>ZK</sub> @ I <sub>ZK</sub> = 1.0mA	T <sub>C</sub>	V <sub>R</sub> @ I <sub>R</sub> = 0.1μA
	Min V	Max V	Ω	Ω	% / °C	V

### 300mW Zener Diodes (DUAL Common Anode) / SOT-23



AZ23C2V7	2.5	2.9	83	500	-0.065	—
AZ23C3V0	2.8	3.2	95	500	-0.060	—
AZ23C3V3	3.1	3.5	95	500	-0.055	—
AZ23C3V6	3.4	3.8	95	500	-0.055	—
AZ23C3V9	3.7	4.1	95	500	-0.050	—
AZ23C4V3	4.0	4.6	95	500	-0.035	—
AZ23C4V7	4.4	5.0	78	500	-0.015	—
AZ23C5V1	4.8	5.4	60	480	+0.005	0.8
AZ23C5V6	5.2	6.0	40	400	+0.020	1.0
AZ23C6V2	5.8	6.6	10	200	+0.030	2.0
AZ23C6V8	6.4	7.2	8.0	150	+0.045	3.0
AZ23C7V5	7.0	7.9	7.0	50	+0.050	5.0
AZ23C8V2	7.7	8.7	7.0	50	+0.055	6.0
AZ23C9V1	8.5	9.6	10	50	+0.065	7.0
AZ23C10	9.4	10.6	15	70	+0.065	7.5
AZ23C11	10.4	11.6	20	70	+0.070	8.5
AZ23C12	11.4	12.7	20	90	+0.075	9.0
AZ23C13	12.4	14.1	25	110	+0.080	10.0
AZ23C15	13.8	15.6	30	110	+0.080	11.0
AZ23C16	15.3	17.1	40	170	+0.090	12.0
AZ23C18	16.8	19.1	50	170	+0.090	14.0
AZ23C20	18.8	21.2	50	220	+0.090	15.0
AZ23C22	20.8	23.3	55	220	+0.090	17.0
AZ23C24	22.8	25.6	80	220	+0.090	18.0
AZ23C27	25.1	28.9	80	250	+0.090	20.0
AZ23C30	28	32	80	250	+0.090	22.5
AZ23C33	31	35	80	250	+0.090	25.0
AZ23C36	34	38	90	250	+0.090	27.0
AZ23C39	37	41	90	300	+0.110	29.0
AZ23C43	40	46	100	700	+0.110	32.0
AZ23C47	44	50	100	750	+0.110	35.0
AZ23C51	48	54	100	750	+0.110	38.0

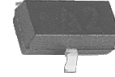
1. Tested with I<sub>ZT</sub> current pulses. Pulse width = 5.0ms.



Pin Configuration

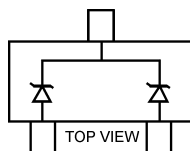
Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance		Typical Temperature Coefficient	Min. Reverse Voltage
	V <sub>Z</sub> @ I <sub>ZT</sub> = 5.0mA		Z <sub>ZT</sub> @ I <sub>ZT</sub> = 5.0mA	Z <sub>ZK</sub> @ I <sub>ZK</sub> = 1.0mA	T <sub>C</sub>	V <sub>R</sub> @ I <sub>R</sub> = 0.1μA
	Min V	Max V	Ω	Ω	% / °C	V

### 300mW Zener Diodes (DUAL Common Cathode) / SOT-23



DZ23C2V7	2.5	2.9	83	500	-0.065	—
DZ23C3V0	2.8	3.2	95	500	-0.060	—
DZ23C3V3	3.1	3.5	95	500	-0.055	—
DZ23C3V6	3.4	3.8	95	500	-0.055	—
DZ23C3V9	3.7	4.1	95	500	-0.050	—
DZ23C4V3	4.0	4.6	95	500	-0.035	—
DZ23C4V7	4.4	5.0	78	500	-0.015	—
DZ23C5V1	4.8	5.4	60	480	+0.005	0.8
DZ23C5V6	5.2	6.0	40	400	+0.020	1.0
DZ23C6V2	5.8	6.6	10	200	+0.030	2.0
DZ23C6V8	6.4	7.2	8.0	150	+0.045	3.0
DZ23C7V5	7.0	7.9	7.0	50	+0.050	5.0
DZ23C8V2	7.7	8.7	7.0	50	+0.055	6.0
DZ23C9V1	8.5	9.6	10	50	+0.065	7.0
DZ23C10	9.4	10.6	15	70	+0.065	7.5
DZ23C11	10.4	11.6	20	70	+0.070	8.5
DZ23C12	11.4	12.7	20	90	+0.075	9.0
DZ23C13	12.4	14.1	25	110	+0.080	10.0
DZ23C15	13.8	15.6	30	110	+0.080	11.0
DZ23C16	15.3	17.1	40	170	+0.090	12.0
DZ23C18	16.8	19.1	50	170	+0.090	14.0
DZ23C20	18.8	21.2	50	220	+0.090	15.0
DZ23C22	20.8	23.3	55	220	+0.090	17.0
DZ23C24	22.8	25.6	80	220	+0.090	18.0
DZ23C27	25.1	28.9	80	250	+0.090	20.0
DZ23C30	28	32	80	250	+0.090	22.5
DZ23C33	31	35	80	250	+0.090	25.0
DZ23C36	34	38	90	250	+0.090	27.0
DZ23C39	37	41	90	300	+0.110	29.0
DZ23C43	40	46	100	700	+0.110	32.0
DZ23C47	44	50	100	750	+0.110	35.0
DZ23C51	48	54	100	750	+0.110	38.0

1. Tested with I<sub>ZT</sub> current pulses. Pulse width = 5.0ms.



Pin Configuration

Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance			Temperature Coefficient of Zener Voltage @ I <sub>ZT</sub> mV/°C	
	V <sub>Z</sub> @ I <sub>ZT</sub>			Z <sub>ZT</sub> @ I <sub>ZT</sub>	Z <sub>ZK</sub> @ I <sub>ZK</sub>		Min	Max
	Min V	Max V	mA	Ω	Ω	mA		

### 410mW Zener Diodes / SOD-123



BZT52C2V4 <sub>NEW</sub>	2.28	2.56	5	100	600	1.0	-3.5	0
BZT52C2V7	2.5	2.9	5	100	600	1.0	-3.5	0
BZT52C3V0	2.8	3.2	5	95	600	1.0	-3.5	0
BZT52C3V3	3.1	3.5	5	95	600	1.0	-3.5	0
BZT52C3V6	3.4	3.8	5	90	600	1.0	-3.5	0
BZT52C3V9	3.7	4.1	5	90	600	1.0	-3.5	0
BZT52C4V3	4.0	4.6	5	90	600	1.0	-3.5	0
BZT52C4V7	4.4	5.0	5	80	500	1.0	-3.5	0.2
BZT52C5V1	4.8	5.4	5	60	480	1.0	-2.7	1.2
BZT52C5V6	5.2	6.0	5	40	400	1.0	-2.0	2.5
BZT52C6V2	5.8	6.6	5	10	150	1.0	0.4	3.7
BZT52C6V8	6.4	7.2	5	15	80	1.0	1.2	4.5
BZT52C7V5	7.0	7.9	5	15	80	1.0	2.5	5.3
BZT52C8V2	7.7	8.7	5	15	80	1.0	3.2	6.2
BZT52C9V1	8.5	9.6	5	15	100	1.0	3.8	7.0
BZT52C10	9.4	10.6	5	20	150	1.0	4.5	8.0
BZT52C11	10.4	11.6	5	20	150	1.0	5.4	9.0
BZT52C12	11.4	12.7	5	20	150	1.0	6.0	10.0
BZT52C13	12.4	14.1	5	25	170	1.0	7.0	11.0
BZT52C15	13.8	15.6	5	30	200	1.0	9.2	13.0
BZT52C16	15.3	17.1	5	30	200	1.0	10.4	14.0
BZT52C18	16.8	19.1	5	40	225	1.0	12.4	16.0
BZT52C20	18.8	21.2	5	45	225	1.0	14.4	18.0
BZT52C22	20.8	23.3	5	55	250	1.0	16.4	20.0
BZT52C24	22.8	25.6	5	55	250	1.0	18.4	22.0
BZT52C27	25.1	28.9	2	70	300	0.5	21.4	25.3
BZT52C30	28	32	2	80	300	0.5	24.4	29.4
BZT52C33	31	35	2	80	325	0.5	27.4	33.4
BZT52C36	34	38	2	90	350	0.5	30.4	37.4
BZT52C39	37	41	2	130	350	0.5	33.4	41.2
BZT52C43	40	46	5	100	700	1.0	10.0	12.0
BZT52C47	44	50	5	100	750	1.0	10.0	12.0
BZT52C51	48	54	5	100	750	1.0	10.0	12.0

1. Tested with I<sub>ZT</sub> current pulses. Pulse width = 5.0ms.

Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance				Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>			Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	Ω	mA	Ω	mA	μA	V

### 500mW Zener Diodes / SOD-123

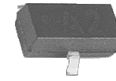


MMSZ5221B	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMSZ5223B	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMSZ5225B	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMSZ5226B	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMSZ5227B	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMSZ5228B	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMSZ5229B	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMSZ5230B	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMSZ5231B	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMSZ5232B	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMSZ5233B <sup>NEW</sup>	6.0	5.70	6.30	7	20	1600	0.25	5.0	3.5
MMSZ5234B	6.2	5.89	6.51	7	20	1000	0.25	5.0	4.0
MMSZ5235B	6.8	6.46	7.14	5	20	750	0.25	3.0	5.0
MMSZ5236B	7.5	7.13	7.88	6	20	500	0.25	3.0	6.0
MMSZ5237B	8.2	7.79	8.61	8	20	500	0.25	3.0	6.5
MMSZ5238B <sup>NEW</sup>	8.7	8.27	9.14	8	20	600	0.25	3.0	6.5
MMSZ5239B	9.1	8.65	9.56	10	20	600	0.25	3.0	7.0
MMSZ5240B	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMSZ5241B	11	10.45	11.55	22	20	600	0.25	2.0	8.4
MMSZ5242B	12	11.40	12.60	30	20	600	0.25	1.0	9.1
MMSZ5243B	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9
MMSZ5245B	15	14.25	15.75	16	8.5	600	0.25	0.1	11
MMSZ5246B	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMSZ5248B	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMSZ5250B	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMSZ5251B	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMSZ5252B	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMSZ5254B	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMSZ5255B	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMSZ5256B	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMSZ5257B	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMSZ5258B	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMSZ5259B	39	37.05	40.95	80	3.2	800	0.25	0.1	30

1. Tested with pulses, T<sub>p</sub> < 1.0ms.

Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance				Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>			Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		V <sub>R</sub> @ I <sub>R</sub>	
	Nom V	Min V	Max V	Ω	mA	Ω	mA	μA	V

### 350mW Zener Diodes / SOT-23



MMBZ5221B	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMBZ5223B	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMBZ5225B	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMBZ5226B	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMBZ5227B	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMBZ5228B	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMBZ5229B	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMBZ5230B	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMBZ5231B	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMBZ5232B	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMBZ5233B <small>NEW</small>	6.0	5.70	6.30	7.0	20	1600	0.25	5.0	3.5
MMBZ5234B	6.2	5.89	6.51	7.0	20	1000	0.25	5.0	4.0
MMBZ5235B	6.8	6.46	7.14	5.0	20	750	0.25	3.0	5.0
MMBZ5236B	7.5	7.13	7.88	6.0	20	500	0.25	3.0	6.0
MMBZ5237B	8.2	7.79	8.61	8.0	20	500	0.25	3.0	6.5
MMBZ5238B <small>NEW</small>	8.7	8.27	9.14	8.0	20	600	0.25	3.0	6.5
MMBZ5239B	9.1	8.65	9.56	10	20	600	0.25	3.0	7.0
MMBZ5240B	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMBZ5241B	11	10.45	11.55	22	20	600	0.25	2.0	8.4
MMBZ5242B	12	11.40	12.60	30	20	600	0.25	1.0	9.1
MMBZ5243B	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9
MMBZ5245B	15	14.25	15.75	16	8.5	600	0.25	0.1	11
MMBZ5246B	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMBZ5248B	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMBZ5250B	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMBZ5251B	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMBZ5252B	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMBZ5254B	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMBZ5255B	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMBZ5256B	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMBZ5257B	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMBZ5258B	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMBZ5259B	39	37.05	40.95	80	3.2	800	0.25	0.1	30

1. V<sub>Z</sub> measured @ I<sub>ZT</sub> using a pulse test. I<sub>ZT</sub> pulse width = 1.0ms.

Type Number	Zener Voltage Range <sup>1</sup>				Max. Zener Impedance		Typical Temperature Coefficient	Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>				Z <sub>ZT</sub> @ I <sub>ZT</sub>		T <sub>C</sub>	I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	mA	Ω	mA	% / °C	μA	V

### 500mW Zener Diodes / miniMELF



ZMM5225B	3.0	2.85	3.15	20	29	20	-0.075	50	1.0
ZMM5226B	3.3	3.14	3.47	20	28	20	-0.070	25	1.0
ZMM5227B	3.6	3.42	3.78	20	24	20	-0.065	15	1.0
ZMM5228B	3.9	3.71	4.10	20	23	20	-0.060	10	1.0
ZMM5229B	4.3	4.09	4.52	20	22	20	-0.055	5.0	1.0
ZMM5230B	4.7	4.47	4.94	20	19	20	±0.030	5.0	2.0
ZMM5231B	5.1	4.85	5.36	20	17	20	±0.030	5.0	2.0
ZMM5232B	5.6	5.32	5.88	20	11	20	+0.038	5.0	3.0
ZMM5233B	6.0	5.70	6.30	20	7.0	20	+0.038	5.0	3.5
ZMM5234B	6.2	5.89	6.51	20	7.0	20	+0.045	5.0	4.0
ZMM5235B	6.8	6.46	7.14	20	5.0	20	+0.050	3.0	5.0
ZMM5236B	7.5	7.13	7.88	20	6.0	20	+0.058	3.0	6.0
ZMM5237B	8.2	7.79	8.61	20	8.0	20	+0.062	3.0	6.5
ZMM5238B	8.7	8.27	9.14	20	8.0	20	+0.065	3.0	6.5
ZMM5239B	9.1	8.65	9.56	20	10	20	+0.068	3.0	7.0
ZMM5240B	10	9.50	10.50	20	17	20	+0.075	3.0	8.0
ZMM5241B	11	10.45	11.55	20	22	20	+0.076	2.0	8.4
ZMM5242B	12	11.40	12.60	20	30	20	+0.077	1.0	9.1
ZMM5243B	13	12.35	13.65	9.5	13	9.5	+0.079	0.5	9.9
ZMM5244B	14	13.30	14.70	9.0	15	9.0	+0.082	0.1	10
ZMM5245B	15	14.24	15.75	8.5	16	8.5	+0.082	0.1	11
ZMM5246B	16	15.20	16.80	7.8	17	7.8	+0.083	0.1	12
ZMM5247B	17	16.15	17.85	7.4	19	7.4	+0.084	0.1	13
ZMM5248B	18	17.10	18.90	7.0	21	7.0	+0.085	0.1	14
ZMM5249B	19	18.05	19.95	6.6	23	6.6	+0.086	0.1	14
ZMM5250B	20	19.00	21.00	6.2	25	6.2	+0.086	0.1	15
ZMM5251B	22	20.90	23.10	5.6	29	5.6	+0.087	0.1	17
ZMM5252B	24	22.80	25.20	5.2	33	5.2	+0.087	0.1	18
ZMM5253B	25	23.75	26.25	5.0	35	5.0	+0.089	0.1	19

1. Tested with pulses, T<sub>p</sub> = 100ms.



Type Number	Zener Voltage Range <sup>1</sup>				Max. Zener Impedance		Typical Temperature Coefficient	Max. Reverse Leakage Current	
	$V_Z @ I_{ZT}$				$Z_{ZT} @ I_{ZT}$		$T_C$	$I_R @ V_R$	
	Nom V	Min V	Max V	mA	$\Omega$	mA	% / °C	$\mu A$	V

### 500mW Zener Diodes / miniMELF (Continued)



ZMM5254B	27	25.65	28.35	4.6	41	4.6	+0.090	0.1	21
ZMM5255B	28	26.60	29.40	4.5	44	4.5	+0.091	0.1	21
ZMM5256B	30	28.50	31.50	4.2	49	4.2	+0.091	0.1	23
ZMM5257B	33	31.35	34.65	3.8	58	3.8	+0.092	0.1	25
ZMM5258B	36	34.20	37.80	3.4	70	3.4	+0.093	0.1	27
ZMM5259B	39	37.05	40.95	3.2	80	3.2	+0.094	0.1	30
ZMM5260B	43	40.85	45.15	3.0	93	3.0	+0.095	0.1	33
ZMM5261B	47	44.65	49.35	2.7	105	2.7	+0.095	0.1	36
ZMM5262B	51	48.45	53.55	2.5	125	2.5	+0.096	0.1	39
ZMM5263B	56	53.20	58.80	2.2	150	2.2	+0.096	0.1	43
ZMM5264B	60	57.00	63.00	2.1	170	2.1	+0.097	0.1	46
ZMM5265B	62	58.90	65.10	2.0	185	2.0	+0.097	0.1	47
ZMM5266B	68	64.60	71.40	1.8	230	1.8	+0.097	0.1	52
ZMM5267B	75	71.25	78.75	1.7	270	1.7	+0.098	0.1	56

1. Tested with pulses,  $T_p = 100ms$ .

Type Number	Zener Voltage Range <sup>1</sup>				Max. Zener Impedance		Typical Temperature Coefficient	Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>				Z <sub>ZT</sub> @ I <sub>ZT</sub>	Z <sub>ZK</sub> @ I <sub>ZK</sub> = 0.25mA	T <sub>C</sub>	I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	mA	Ω	Ω	% / °C	μA	V
<b>500mW Zener Diodes / DO-35</b>									
1N5221B	2.4	2.28	2.52	20	30	1200	-0.085	100	1.0
1N5222B	2.5	2.38	2.63	20	30	1250	-0.085	100	1.0
1N5223B	2.7	2.57	2.84	20	30	1300	-0.080	75	1.0
1N5224B	2.8	2.66	2.94	20	30	1400	-0.080	75	1.0
1N5225B	3.0	2.85	3.15	20	29	1600	-0.075	50	1.0
1N5226B	3.3	3.14	3.47	20	28	1600	-0.070	25	1.0
1N5227B	3.6	3.42	3.78	20	24	1700	-0.065	15	1.0
1N5228B	3.9	3.71	4.10	20	23	1900	-0.060	10	1.0
1N5229B	4.3	4.09	4.52	20	22	2000	-0.055	5.0	1.0
1N5230B	4.7	4.47	4.94	20	19	1900	±0.030	5.0	2.0
1N5231B	5.1	4.85	5.36	20	17	1600	±0.030	5.0	2.0
1N5232B	5.6	5.32	5.88	20	11	1600	+0.038	5.0	3.0
1N5233B	6.0	5.70	6.30	20	7.0	1600	+0.038	5.0	3.5
1N5234B	6.2	5.89	6.51	20	7.0	1000	+0.045	5.0	4.0
1N5235B	6.8	6.46	7.14	20	5.0	750	+0.050	3.0	5.0
1N5236B	7.5	7.13	7.88	20	6.0	500	+0.058	3.0	6.0
1N5237B	8.2	7.79	8.61	20	8.0	500	+0.062	3.0	6.5
1N5238B	8.7	8.27	9.14	20	8.0	600	+0.065	3.0	6.5
1N5239B	9.1	8.65	9.56	20	10	600	+0.068	3.0	7.0
1N5240B	10	9.50	10.50	20	17	600	+0.075	3.0	8.0
1N5241B	11	10.45	11.55	20	22	600	+0.076	2.0	8.4
1N5242B	12	11.40	12.60	20	30	600	+0.077	1.0	9.1
1N5243B	13	12.35	13.65	9.5	13	600	+0.079	0.5	9.9
1N5244B	14	13.30	14.70	9.0	15	600	+0.082	0.1	10
1N5245B	15	14.25	15.75	8.5	16	600	+0.082	0.1	11
1N5246B	16	15.20	16.80	7.8	17	600	+0.083	0.1	12
1N5247B	17	16.15	17.85	7.4	19	600	+0.084	0.1	13
1N5248B	18	17.10	18.90	7.0	21	600	+0.085	0.1	14
1N5249B	19	18.05	19.95	6.6	23	600	+0.086	0.1	14
1N5250B	20	19.00	21.00	6.2	25	600	+0.086	0.1	15
1N5251B	22	20.90	23.10	5.6	29	600	+0.087	0.1	17
1N5252B	24	22.80	25.20	5.2	33	600	+0.087	0.1	18
1N5253B	25	23.75	26.25	5.0	35	600	+0.089	0.1	19
1N5254B	27	25.65	28.35	4.6	41	600	+0.090	0.1	21
1N5255B	28	26.60	29.40	4.5	44	600	+0.091	0.1	21
1N5256B	30	28.50	31.50	4.2	49	600	+0.091	0.1	23
1N5257B	33	31.35	34.65	3.8	58	700	+0.092	0.1	25

1. Measured under thermal equilibrium and DC (I<sub>ZT</sub>) test conditions.

Type Number	Zener Voltage Range <sup>1</sup>				Max. Zener Impedance		Typical Temperature Coefficient	Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>				Z <sub>ZT</sub> @ I <sub>ZT</sub>	Z <sub>ZK</sub> @ I <sub>ZK</sub> = 0.25mA	T <sub>C</sub>	I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	mA	Ω	Ω	% / °C	μA	V

### 500mW Zener Diodes / DO-35 (Continued)



1N5258B	36	34.20	37.80	3.4	70	700	+0.093	0.1	27
1N5259B	39	37.05	40.95	3.2	80	800	+0.094	0.1	30
1N5260B	43	40.85	45.15	3.0	93	900	+0.095	0.1	33
1N5261B	47	44.65	49.35	2.7	105	1000	+0.095	0.1	36
1N5262B	51	48.45	53.55	2.5	125	1100	+0.096	0.1	39
1N5263B	56	53.20	58.80	2.2	150	1300	+0.096	0.1	43
1N5264B	60	57.00	63.00	2.1	170	1400	+0.097	0.1	46
1N5265B	62	58.90	65.10	2.0	185	1400	+0.097	0.1	47
1N5266B	68	64.60	71.40	1.8	230	1600	+0.097	0.1	52
1N5267B	75	71.25	78.75	1.7	270	1700	+0.098	0.1	56

1. Measured under thermal equilibrium and DC (I<sub>ZT</sub>) test conditions.

Type Number	Zener Voltage Range <sup>1</sup>		Max. Zener Impedance				Max. Reverse Leakage Current		Max. Zener Current <sup>2</sup>
	$V_Z @ I_{ZT}$		$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$		$I_{ZM}$
	Min V	Max V	$\Omega$	mA	$\Omega$	mA	$\mu A$	V	mA



### 1.0W Zener Diodes / SMA

SMAZ3V3	3.13	3.46	10	100	500	1.0	100	1.0	303
SMAZ3V6	3.42	3.78	9.0	100	500	1.0	100	1.0	278
SMAZ3V9	3.70	4.09	7.5	100	500	1.0	50	1.0	256
SMAZ4V3	4.08	4.51	6.0	100	500	1.0	10	1.0	233
SMAZ4V7	4.46	4.93	5.0	100	500	1.0	5.0	1.0	213
SMAZ5V1	4.84	5.40	5.0	100	500	1.0	2.5	1.0	196
SMAZ5V6	5.32	5.88	2.0	100	250	2.0	5.0	2.0	179
SMAZ6V2	5.89	6.51	2.0	100	200	2.0	5.0	3.0	161
SMAZ6V8	6.46	7.14	2.0	100	200	1.0	5.0	4.0	147
SMAZ7V5	7.13	7.88	2.0	100	450	1.0	5.0	5.0	133
SMAZ8V2	7.79	8.61	2.0	100	200	1.0	5.0	6.0	122
SMAZ9V1	8.65	9.56	4.0	50	200	1.0	5.0	7.0	110
SMAZ10	9.50	10.50	4.0	50	200	1.0	1.0	7.6	100
SMAZ12	11.40	12.60	7.0	50	150	1.0	1.0	9.1	83
SMAZ15	14.25	15.75	10	50	150	1.0	1.0	11.4	67
SMAZ16	15.20	16.80	15	25	150	1.0	0.5	12.2	63
SMAZ18	17.10	18.90	15	25	150	1.0	0.5	13.7	56
SMAZ20	19.00	21.00	15	25	180	1.0	0.5	15.2	50
SMAZ22	20.90	23.10	15	25	180	1.0	0.5	16.7	45
SMAZ24	22.80	25.20	15	25	180	1.0	0.5	18.2	42
SMAZ27	25.65	28.35	15	25	200	1.0	0.5	20.5	37
SMAZ30	28.50	31.50	15	25	250	1.0	0.5	22.8	33
SMAZ33	31.35	34.65	15	25	300	1.0	0.5	25.1	30
SMAZ36	34.20	37.80	40	10	350	1.0	0.5	27.4	28
SMAZ39	37.05	40.95	40	10	450	1.0	0.5	29.6	26

1. Tested with  $I_{ZT}$  current pulses. Pulse width = 50ms.

2. Device on fiberglass substrate.

Type Number	Nominal Zener Voltage Range <sup>1</sup>				Max. Zener Impedance			Max. Reverse Leakage Current		Max. Zener Current
	$V_Z @ I_{ZT}$				$Z_{ZT} @ I_{ZT}$	$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$		$I_{ZM}$
	Nom V	Min V	Max V	mA	$\Omega$	$\Omega$	mA	$\mu A$	V	mA

### 1.0W Zener Diodes / DO-41




1N4728A	3.3	3.14	3.47	76	10	400	1.0	100	1.0	303
1N4729A	3.6	3.42	3.78	69	10	400	1.0	100	1.0	278
1N4730A	3.9	3.71	4.10	64	9.0	400	1.0	50	1.0	256
1N4731A	4.3	4.09	4.52	58	9.0	400	1.0	10	1.0	233
1N4732A	4.7	4.47	4.94	53	8.0	500	1.0	10	1.0	213
1N4733A	5.1	4.85	5.36	49	7.0	550	1.0	10	1.0	196
1N4734A	5.6	5.32	5.88	45	5.0	600	1.0	10	2.0	178
1N4735A	6.2	5.89	6.51	41	2.0	700	1.0	10	3.0	161
1N4736A	6.8	6.46	7.14	37	3.5	700	1.0	10	4.0	147
1N4737A	7.5	7.13	7.88	34	4.0	700	0.5	10	5.0	133
1N4738A	8.2	7.79	8.61	31	4.5	700	0.5	10	6.0	122
1N4739A	9.1	8.65	9.56	28	5.0	700	0.5	10	7.0	110
1N4740A	10	9.50	10.50	25	7.0	700	0.25	10	7.6	100
1N4741A	11	10.45	11.55	23	8.0	700	0.25	5.0	8.4	91
1N4742A	12	11.40	12.60	21	9.0	700	0.25	5.0	9.1	83
1N4743A	13	12.35	13.65	19	10	700	0.25	5.0	9.9	77
1N4744A	15	14.25	15.75	17	14	700	0.25	5.0	11.4	67
1N4745A	16	15.20	16.80	15.5	16	700	0.25	5.0	12.2	63
1N4746A	18	17.10	18.90	14	20	750	0.25	5.0	13.7	56
1N4747A	20	19.00	21.00	12.5	22	750	0.25	5.0	15.2	50
1N4748A	22	20.90	23.10	11.5	23	750	0.25	5.0	16.7	45
1N4749A	24	22.80	25.20	10.5	25	750	0.25	5.0	18.2	42
1N4750A	27	25.65	28.35	9.5	35	750	0.25	5.0	20.6	37
1N4751A	30	28.50	31.50	8.5	40	1000	0.25	5.0	22.8	33
1N4752A	33	31.35	34.65	7.5	45	1000	0.25	5.0	25.1	30
1N4753A	36	34.20	37.80	7.0	50	1000	0.25	5.0	27.4	28
1N4754A	39	37.05	40.95	6.5	60	1000	0.25	5.0	29.7	26
1N4755A	43	40.85	45.15	6.0	70	1500	0.25	5.0	32.7	23
1N4756A	47	44.65	49.35	5.5	80	1500	0.25	5.0	35.8	21
1N4757A	51	48.45	53.55	5.0	95	1500	0.25	5.0	38.8	19
1N4758A	56	53.20	58.80	4.5	110	2000	0.25	5.0	42.6	18
1N4759A	62	58.90	65.10	4.0	125	2000	0.25	5.0	47.1	16
1N4760A	68	64.60	71.40	3.7	150	2000	0.25	5.0	51.7	15
1N4761A	75	71.25	78.75	3.3	175	2000	0.25	5.0	56.0	13

1. Measured under thermal equilibrium and DC ( $I_{ZT}$ ) test conditions. Standard voltage tolerance is 5%.



# Transient Voltage Suppressors

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		
<b>400W Transient Voltage Suppressors / SMA</b> 							
SMAJ5.0(C)A	5.0	6.40	7.00	10	800/1600	9.2	43.5
SMAJ6.0(C)A	6.0	6.67	7.37	10	800/1600	10.3	38.8
SMAJ6.5(C)A	6.5	7.22	7.98	10	500/1000	11.2	35.7
SMAJ7.0(C)A	7.0	7.78	8.60	10	200/400	12.0	33.3
SMAJ7.5(C)A	7.5	8.33	9.21	1.0	100/200	12.9	31.0
SMAJ8.0(C)A	8.0	8.89	9.83	1.0	50/100	13.6	29.4
SMAJ8.5(C)A	8.5	9.44	10.4	1.0	10/20	14.4	27.7
SMAJ9.0(C)A	9.0	10.0	11.1	1.0	5/10	15.4	26.0
SMAJ10(C)A	10	11.1	12.3	1.0	5/10	17.0	23.5
SMAJ11(C)A	11	12.2	13.5	1.0	5.0	18.2	22.0
SMAJ12(C)A	12	13.3	14.7	1.0	5.0	19.9	20.1
SMAJ13(C)A	13	14.4	15.9	1.0	5.0	21.5	18.6
SMAJ14(C)A	14	15.6	17.2	1.0	5.0	23.2	17.2
SMAJ15(C)A	15	16.7	18.5	1.0	5.0	24.4	16.4
SMAJ16(C)A	16	17.8	19.7	1.0	5.0	26.0	15.3
SMAJ17(C)A	17	18.9	20.9	1.0	5.0	27.6	14.5
SMAJ18(C)A	18	20.0	22.1	1.0	5.0	29.2	13.7
SMAJ20(C)A	20	22.2	24.5	1.0	5.0	32.4	12.3
SMAJ22(C)A	22	24.4	26.9	1.0	5.0	35.5	11.2
SMAJ24(C)A	24	26.7	29.5	1.0	5.0	38.9	10.3
SMAJ26(C)A	26	28.9	31.9	1.0	5.0	42.1	9.5
SMAJ28(C)A	28	31.1	34.4	1.0	5.0	45.4	8.8
SMAJ30(C)A	30	33.3	36.8	1.0	5.0	48.4	8.3
SMAJ33(C)A	33	36.7	40.6	1.0	5.0	53.3	7.5
SMAJ36(C)A	36	40.0	44.2	1.0	5.0	58.1	6.9
SMAJ40(C)A	40	44.4	49.1	1.0	5.0	64.5	6.2
SMAJ43(C)A	43	47.8	52.8	1.0	5.0	69.4	5.7
SMAJ45(C)A	45	50.0	55.3	1.0	5.0	72.7	5.5
SMAJ48(C)A	48	53.3	58.9	1.0	5.0	77.4	5.2
SMAJ51(C)A	51	56.7	62.7	1.0	5.0	82.4	4.9
SMAJ54(C)A	54	60.0	66.3	1.0	5.0	87.1	4.6
SMAJ58(C)A	58	64.4	71.2	1.0	5.0	93.6	4.3
SMAJ60(C)A	60	66.7	73.7	1.0	5.0	96.8	4.1
SMAJ64(C)A	64	71.1	78.6	1.0	5.0	103	3.9
SMAJ70(C)A	70	77.8	86.0	1.0	5.0	113	3.5

1. 'C' suffix denotes bi-directional device.  
 2. V<sub>BR</sub> measured with I<sub>T</sub> current pulse = 300μs.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

### 400W Transient Voltage Suppressors / SMA (Continued)



SMAJ75(C)A	75	83.3	92.1	1.0	5.0	121	3.3
SMAJ78(C)A	78	86.7	95.8	1.0	5.0	126	2.2
SMAJ85(C)A	85	94.4	104.0	1.0	5.0	137	2.9
SMAJ90(C)A	90	100.0	111.0	1.0	5.0	146	2.7
SMAJ100(C)A	100	111.0	123.0	1.0	5.0	162	2.5
SMAJ110(C)A	110	122.0	135.0	1.0	5.0	177	2.3
SMAJ120(C)A	120	133.0	147.0	1.0	5.0	193	2.0
SMAJ130(C)A	130	144.0	159.0	1.0	5.0	209	1.9
SMAJ150(C)A	150	167.0	185.0	1.0	5.0	243	1.6
SMAJ160(C)A	160	178.0	197.0	1.0	5.0	259	1.5
SMAJ170(C)A	170	189.0	209.0	1.0	5.0	275	1.4

### 500W Transient Voltage Suppressors / DO-15



SA5.0(C)A	5.0	6.40	7.00	10	600/1200	9.2	54.3
SA6.0(C)A	6.0	6.67	7.37	10	600/1200	10.3	48.5
SA6.5(C)A	6.5	7.22	7.98	10	400/800	11.2	44.7
SA7.0(C)A	7.0	7.78	8.60	10	150/300	12.0	41.7
SA7.5(C)A	7.5	8.33	9.21	1.0	50/100	12.9	38.8
SA8.0(C)A	8.0	8.89	9.83	1.0	25/50	13.6	36.7
SA8.5(C)A	8.5	9.44	10.4	1.0	10/20	14.4	34.7
SA9.0(C)A	9.0	10.0	11.1	1.0	5.0/10	15.4	32.5
SA10(C)A	10	11.1	12.3	1.0	3.0/6.0	17.0	29.4
SA11(C)A	11	12.2	13.5	1.0	3.0	18.2	27.4
SA12(C)A	12	13.3	14.7	1.0	3.0	19.9	25.1
SA13(C)A	13	14.4	15.9	1.0	3.0	21.5	23.2
SA14(C)A	14	15.6	17.2	1.0	3.0	23.2	21.5
SA15(C)A	15	16.7	18.5	1.0	3.0	24.4	20.6
SA16(C)A	16	17.8	19.7	1.0	3.0	26.0	19.2
SA17(C)A	17	18.9	20.9	1.0	3.0	27.6	18.1
SA18(C)A	18	20.0	22.1	1.0	3.0	29.2	17.2
SA20(C)A	20	22.2	24.5	1.0	3.0	32.4	15.4
SA22(C)A	22	24.4	26.9	1.0	3.0	35.5	14.1
SA24(C)A	24	26.7	29.5	1.0	3.0	38.9	12.8
SA26(C)A	26	28.9	31.9	1.0	3.0	42.1	11.9
SA28(C)A	28	31.1	34.4	1.0	3.0	45.4	11.0
SA30(C)A	30	33.3	36.8	1.0	3.0	48.4	10.3
SA33(C)A	33	36.7	40.6	1.0	3.0	53.3	9.4
SA36(C)A	36	40.0	44.2	1.0	3.0	58.1	8.6

- 'C' suffix denotes bi-directional device.
- V<sub>BR</sub> measured with I<sub>T</sub> current pulse = 300μs.
- Type number marking may contain a "V" or dash in place of decimal point.



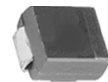
Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

### 500W Transient Voltage Suppressors / DO-15 (Continued)



SA40(C)A	40	44.4	49.1	1.0	3.0	64.5	7.8
SA43(C)A	43	47.8	52.8	1.0	3.0	69.4	7.2
SA45(C)A	45	50.0	55.3	1.0	3.0	72.7	6.9
SA48(C)A	48	53.3	58.9	1.0	3.0	77.4	6.5
SA51(C)A	51	56.7	62.7	1.0	3.0	82.4	6.1
SA54(C)A	54	60.0	66.3	1.0	3.0	87.1	5.7
SA58(C)A	58	64.4	71.2	1.0	3.0	93.6	5.3
SA60(C)A	60	66.7	73.7	1.0	3.0	96.8	5.2
SA64(C)A	64	71.1	78.6	1.0	3.0	103.0	4.9
SA70(C)A	70	77.8	86.0	1.0	3.0	113.0	4.4
SA75(C)A	75	83.3	92.1	1.0	3.0	121.0	4.1
SA78(C)A	78	86.7	95.8	1.0	3.0	126.0	4.0
SA85(C)A	85	94.4	104.0	1.0	3.0	137.0	3.6
SA90(C)A	90	100.0	111.0	1.0	3.0	146.0	3.4
SA100(C)A	100	111.0	123.0	1.0	3.0	162.0	3.1
SA110(C)A	110	122.0	135.0	1.0	3.0	177.0	2.8
SA120(C)A	120	133.0	147.0	1.0	3.0	193.0	2.6
SA130(C)A	130	144.0	159.0	1.0	3.0	209.0	2.4
SA150(C)A	150	167.0	185.0	1.0	3.0	243.0	2.1
SA160(C)A	160	178.0	197.0	1.0	3.0	259.0	1.9
SA170(C)A	170	189.0	209.0	1.0	3.0	275.0	1.8

### 600W Transient Voltage Suppressors / SMB

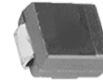


SMBJ5.0(C)A	5.0	6.40	7.23	10	800/1600	9.2	65.2
SMBJ6.0(C)A	6.0	6.67	7.67	10	800/1600	10.3	58.3
SMBJ6.5(C)A	6.5	7.22	8.30	10	500/1000	11.2	53.6
SMBJ7.0(C)A	7.0	7.78	8.95	10	200/400	12.0	50.0
SMBJ7.5(C)A	7.5	8.33	9.58	1.0	100/200	12.9	46.5
SMBJ8.0(C)A	8.0	8.89	10.23	1.0	50/100	13.6	44.1
SMBJ8.5(C)A	8.5	9.44	10.82	1.0	10/20	14.4	41.7
SMBJ9.0(C)A	9.0	10.00	11.50	1.0	5.0/10	15.4	39.0
SMBJ10(C)A	10.0	11.10	12.80	1.0	5.0/10	17.0	35.3
SMBJ11(C)A	11.0	12.20	14.40	1.0	5.0	18.2	33.0
SMBJ12(C)A	12.0	13.30	15.30	1.0	5.0	19.9	30.2
SMBJ13(C)A	13.0	14.40	16.50	1.0	5.0	21.5	27.9
SMBJ14(C)A	14.0	15.60	17.90	1.0	5.0	23.2	25.8
SMBJ15(C)A	15.0	16.70	19.20	1.0	5.0	24.4	24.0
SMBJ16(C)A	16.0	17.80	20.50	1.0	5.0	26.0	23.1
SMBJ17(C)A	17.0	18.90	21.70	1.0	5.0	27.6	21.7
SMBJ18(C)A	18.0	20.00	23.30	1.0	5.0	29.2	20.5

1. 'C' suffix denotes bi-directional device.
2. V<sub>BR</sub> measured with I<sub>T</sub> current pulse = 300μs.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

### 600W Transient Voltage Suppressors / SMB (Continued)



SMBJ20(C)A	20.0	22.20	25.50	1.0	5.0	32.4	18.5
SMBJ22(C)A	22.0	24.40	28.00	1.0	5.0	35.5	16.9
SMBJ24(C)A	24.0	26.70	30.70	1.0	5.0	38.9	15.4
SMBJ26(C)A	26.0	28.90	33.20	1.0	5.0	42.1	14.2
SMBJ28(C)A	28.0	31.10	35.80	1.0	5.0	45.4	13.2
SMBJ30(C)A	30.0	33.30	38.30	1.0	5.0	48.4	12.4
SMBJ33(C)A	33.0	36.70	42.20	1.0	5.0	53.3	11.3
SMBJ36(C)A	36.0	40.00	46.00	1.0	5.0	58.1	10.3
SMBJ40(C)A	40.0	44.40	51.10	1.0	5.0	64.5	9.3
SMBJ43(C)A	43.0	47.80	54.90	1.0	5.0	69.4	8.6
SMBJ45(C)A	45.0	50.00	57.50	1.0	5.0	72.7	8.3
SMBJ48(C)A	48.0	53.30	61.30	1.0	5.0	77.4	7.7
SMBJ51(C)A	51.0	56.70	65.20	1.0	5.0	82.4	7.3
SMBJ54(C)A	54.0	60.00	69.00	1.0	5.0	87.1	6.9
SMBJ58(C)A	58.0	64.40	74.60	1.0	5.0	93.6	6.4
SMBJ60(C)A	60.0	66.70	76.70	1.0	5.0	96.8	6.2
SMBJ64(C)A	64.0	71.10	81.80	1.0	5.0	103.0	5.8
SMBJ70(C)A	70.0	77.80	89.50	1.0	5.0	113.0	5.3
SMBJ75(C)A	75.0	83.30	95.80	1.0	5.0	121.0	4.9
SMBJ78(C)A	78.0	86.70	99.70	1.0	5.0	126.0	4.7
SMBJ85(C)A	85.0	94.40	108.20	1.0	5.0	137.0	4.4
SMBJ90(C)A	90.0	100.00	115.50	1.0	5.0	146.0	4.1
SMBJ100(C)A	100.0	111.00	128.00	1.0	5.0	162.0	3.7
SMBJ110(C)A	110.0	122.00	140.00	1.0	5.0	177.0	3.4
SMBJ120(C)A	120.0	133.00	153.00	1.0	5.0	193.0	3.1
SMBJ130(C)A	130.0	144.00	165.50	1.0	5.0	209.0	2.9
SMBJ150(C)A	150.0	167.00	192.50	1.0	5.0	243.0	2.5
SMBJ160(C)A	160.0	178.00	205.00	1.0	5.0	259.0	2.3
SMBJ170(C)A	170.0	189.00	217.50	1.0	5.0	275.0	2.2

### 600W Transient Voltage Suppressors / DO-15



P6KE6.8(C)A	5.80	6.45	7.14	10	1000/2000	10.5	57.00
P6KE7.5(C)A	6.40	7.13	7.88	10	500/1000	11.3	53.00
P6KE8.2(C)A	7.02	7.79	8.61	10	200/400	12.1	50.00
P6KE9.1(C)A	7.78	8.65	9.55	1.0	50/100	13.4	45.00
P6KE10(C)A	8.55	9.50	10.50	1.0	10/20	14.5	41.00
P6KE11(C)A	9.40	10.50	11.60	1.0	5.0	15.6	38.00
P6KE12(C)A	10.20	11.40	12.60	1.0	5.0	16.7	36.00
P6KE13(C)A	11.10	12.40	13.70	1.0	5.0	18.2	33.00
P6KE15(C)A	12.80	14.30	15.80	1.0	5.0	21.2	28.00

1. 'C' suffix denotes bi-directional device.
2. V<sub>BR</sub> measured with I<sub>T</sub> current pulse = 300μs.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		
<b>600W Transient Voltage Suppressors / DO-15 (Continued)</b>							
P6KE16(C)A	13.60	15.20	16.80	1.0	5.0	22.5	27.00
P6KE18(C)A	15.30	17.10	18.90	1.0	5.0	25.2	24.00
P6KE20(C)A	17.10	19.00	21.00	1.0	5.0	27.7	22.00
P6KE22(C)A	18.80	20.90	23.10	1.0	5.0	30.6	20.00
P6KE24(C)A	20.50	22.80	25.20	1.0	5.0	33.2	18.00
P6KE27(C)A	23.10	25.70	28.40	1.0	5.0	37.5	16.00
P6KE30(C)A	25.60	28.50	31.50	1.0	5.0	41.4	14.40
P6KE33(C)A	28.20	31.40	34.70	1.0	5.0	45.7	13.20
P6KE36(C)A	30.80	34.20	37.80	1.0	5.0	49.9	12.00
P6KE39(C)A	33.30	37.10	41.00	1.0	5.0	53.9	11.20
P6KE43(C)A	36.80	40.90	45.20	1.0	5.0	59.3	10.10
P6KE47(C)A	40.20	44.70	49.40	1.0	5.0	64.8	9.30
P6KE51(C)A	43.60	48.50	53.60	1.0	5.0	70.1	8.60
P6KE56(C)A	47.80	53.20	58.80	1.0	5.0	77.0	7.80
P6KE62(C)A	53.00	58.90	65.10	1.0	5.0	85.0	7.10
P6KE68(C)A	58.10	64.60	71.40	1.0	5.0	92.0	6.50
P6KE75(C)A	64.10	71.30	78.80	1.0	5.0	103.0	5.80
P6KE82(C)A	70.10	77.90	86.10	1.0	5.0	113.0	5.30
P6KE91(C)A	77.80	86.50	95.50	1.0	5.0	125.0	4.80
P6KE100(C)A	85.50	95.00	105.0	1.0	5.0	137.0	4.40
P6KE110(C)A	94.00	105.0	116.0	1.0	5.0	152.0	4.00
P6KE120(C)A	102.00	114.0	126.0	1.0	5.0	165.0	3.60
P6KE130(C)A	111.00	124.0	137.0	1.0	5.0	179.0	3.30
P6KE150(C)A	128.00	143.0	158.0	1.0	5.0	207.0	2.90
P6KE160(C)A	136.00	152.0	168.0	1.0	5.0	219.0	2.70
P6KE170(C)A	145.00	162.0	179.0	1.0	5.0	234.0	2.60
P6KE180(C)A	154.00	171.0	189.0	1.0	5.0	246.0	2.40
P6KE200(C)A	171.00	190.0	210.0	1.0	5.0	274.0	2.20
P6KE220(C)A	185.00	209.0	231.0	1.0	5.0	328.0	1.83
P6KE250(C)A	214.00	237.0	263.0	1.0	5.0	344.0	1.75
P6KE300(C)A	256.0	285.0	315.0	1.0	5.0	414.0	1.45
P6KE350(C)A	300.0	332.0	368.0	1.0	5.0	482.0	1.25
P6KE400(C)A	342.0	380.0	420.0	1.0	5.0	548.0	1.10



1. 'C' suffix denotes bi-directional device.  
2. Type number marking may contain a 'V' or dash in place of a decimal point.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

## 1500W Transient Voltage Suppressors / SMC



SMCJ5.0(C)A	5.0	6.40	7.25	10	1000/2000	9.2	163.0
SMCJ6.0(C)A	6.0	6.67	7.67	10	1000/2000	10.3	145.6
SMCJ6.5(C)A	6.5	7.22	8.30	10	500/1000	11.2	133.9
SMCJ7.0(C)A	7.0	7.78	8.95	10	200/400	12.0	125.0
SMCJ7.5(C)A	7.5	8.33	9.58	1.0	100/200	12.9	116.3
SMCJ8.0(C)A	8.0	8.89	10.23	1.0	50/100	13.6	110.3
SMCJ8.5(C)A	8.5	9.44	10.82	1.0	20/40	14.4	104.2
SMCJ9.0(C)A	9.0	10.00	11.50	1.0	10/20	15.4	97.4
SMCJ10(C)A	10.0	11.10	12.80	1.0	5/10	17.0	88.2
SMCJ11(C)A	11.0	12.20	14.40	1.0	5.0	18.2	82.4
SMCJ12(C)A	12.0	13.30	15.30	1.0	5.0	19.9	75.3
SMCJ13(C)A	13.0	14.40	16.50	1.0	5.0	21.5	69.7
SMCJ14(C)A	14.0	15.60	17.90	1.0	5.0	23.2	64.7
SMCJ15(C)A	15.0	16.70	19.20	1.0	5.0	24.4	61.5
SMCJ16(C)A	16.0	17.80	20.50	1.0	5.0	26.0	57.7
SMCJ17(C)A	17.0	18.90	21.70	1.0	5.0	27.6	53.3
SMCJ18(C)A	18.0	20.00	23.30	1.0	5.0	29.2	51.4
SMCJ20(C)A	20.0	22.20	25.50	1.0	5.0	32.4	46.3
SMCJ22(C)A	22.0	24.40	28.00	1.0	5.0	35.5	42.2
SMCJ24(C)A	24.0	26.70	30.70	1.0	5.0	38.9	38.6
SMCJ26(C)A	26.0	28.90	33.20	1.0	5.0	42.1	35.6
SMCJ28(C)A	28.0	31.10	35.80	1.0	5.0	45.4	33.0
SMCJ30(C)A	30.0	33.30	38.30	1.0	5.0	48.4	31.0
SMCJ33(C)A	33.0	36.70	42.20	1.0	5.0	53.3	28.1
SMCJ36(C)A	36.0	40.00	46.00	1.0	5.0	58.1	25.8
SMCJ40(C)A	40.0	44.40	51.10	1.0	5.0	64.5	23.2
SMCJ43(C)A	43.0	47.80	54.90	1.0	5.0	69.4	21.6
SMCJ45(C)A	45.0	50.00	57.50	1.0	5.0	72.7	20.6
SMCJ48(C)A	48.0	53.30	61.30	1.0	5.0	77.4	19.4
SMCJ51(C)A	51.0	56.70	65.20	1.0	5.0	82.4	18.2
SMCJ54(C)A	54.0	60.00	69.00	1.0	5.0	87.1	17.2
SMCJ58(C)A	58.0	64.40	74.60	1.0	5.0	93.6	16.0
SMCJ60(C)A	60.0	66.70	76.70	1.0	5.0	96.8	15.5
SMCJ64(C)A	64.0	71.10	81.80	1.0	5.0	103.0	14.6
SMCJ70(C)A	70.0	77.80	89.50	1.0	5.0	113.0	13.3
SMCJ75(C)A	75.0	83.30	95.80	1.0	5.0	121.0	12.4
SMCJ78(C)A	78.0	86.70	99.70	1.0	5.0	126.0	11.4
SMCJ85(C)A	85.0	94.40	108.2	1.0	5.0	137.0	10.4
SMCJ90(C)A	90.0	100.0	115.5	1.0	5.0	146.0	10.3

- 'C' suffix denotes bi-directional device.
- V<sub>BR</sub> measured with I<sub>T</sub> current pulse = 300μs.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

### 1500W Transient Voltage Suppressors / SMC (Continued)



SMCJ100(C)A	100.0	111.0	128.0	1.0	5.0	162.0	9.3
SMCJ110(C)A	110.0	122.0	140.5	1.0	5.0	177.0	8.4
SMCJ120(C)A	120.0	133.0	153.0	1.0	5.0	193.0	7.9
SMCJ130(C)A	130.0	144.0	165.5	1.0	5.0	209.0	7.2
SMCJ150(C)A	150.0	167.0	192.5	1.0	5.0	243.0	6.2
SMCJ160(C)A	160.0	178.0	205.0	1.0	5.0	259.0	5.8
SMCJ170(C)A	170.0	189.0	217.5	1.0	5.0	275.0	5.5

### 1500W Transient Voltage Suppressors / DO-201AD



1.5KE6.8(C)A	5.80	6.45	7.14	10	1000/2000	10.5	143.0
1.5KE7.5(C)A	6.40	7.13	7.88	10	500/1000	11.3	132.0
1.5KE8.2(C)A	7.02	7.79	8.61	10	200/400	12.1	124.0
1.5KE9.1(C)A	7.78	8.65	9.55	1.0	50/100	13.4	112.0
1.5KE10(C)A	8.55	9.50	10.50	1.0	10/20	14.5	103.0
1.5KE11(C)A	9.40	10.50	11.60	1.0	5.0	15.6	96.0
1.5KE12(C)A	10.20	11.40	12.60	1.0	5.0	16.7	90.0
1.5KE13(C)A	11.10	12.40	13.70	1.0	5.0	18.2	82.0
1.5KE15(C)A	12.80	14.30	15.80	1.0	5.0	21.2	71.0
1.5KE16(C)A	13.60	15.20	16.80	1.0	5.0	22.5	67.0
1.5KE18(C)A	15.30	17.10	18.90	1.0	5.0	25.2	59.5
1.5KE20(C)A	17.10	19.00	21.00	1.0	5.0	27.7	54.0
1.5KE22(C)A	18.80	20.90	23.10	1.0	5.0	30.6	49.0
1.5KE24(C)A	20.50	22.80	25.20	1.0	5.0	33.2	45.0
1.5KE27(C)A	23.10	25.70	28.40	1.0	5.0	37.5	40.0
1.5KE30(C)A	25.60	28.50	31.50	1.0	5.0	41.4	36.0
1.5KE33(C)A	28.20	31.40	34.70	1.0	5.0	45.7	33.0
1.5KE36(C)A	30.80	34.20	37.80	1.0	5.0	49.9	30.0
1.5KE39(C)A	33.30	37.10	41.00	1.0	5.0	53.9	28.0
1.5KE43(C)A	36.80	40.90	45.20	1.0	5.0	59.3	25.3
1.5KE47(C)A	40.20	44.70	49.40	1.0	5.0	64.8	23.2
1.5KE51(C)A	43.60	48.50	53.60	1.0	5.0	70.1	21.4
1.5KE56(C)A	47.80	53.20	58.80	1.0	5.0	77.0	19.5
1.5KE62(C)A	53.00	58.90	65.10	1.0	5.0	85.0	17.7
1.5KE68(C)A	58.10	64.60	71.40	1.0	5.0	92.0	16.3
1.5KE75(C)A	64.10	71.30	78.80	1.0	5.0	103.0	14.6
1.5KE82(C)A	70.10	77.90	86.10	1.0	5.0	113.0	13.3
1.5KE91(C)A	77.80	86.50	95.50	1.0	5.0	125.0	12.0
1.5KE100(C)A	85.50	95.00	105.0	1.0	5.0	137.0	11.0
1.5KE110(C)A	94.00	105.0	116.0	1.0	5.0	152.0	9.9

1. 'C' suffix denotes bi-directional device.

2. Type number marking may contain a 'V' or dash in place of a decimal point.

Type Number <sup>1</sup>	V <sub>RWM</sub>	V <sub>BR</sub> @ I <sub>T</sub> (Note 2)			I <sub>R</sub> @ V <sub>RWM</sub>	V <sub>C</sub> @ I <sub>PP</sub>	
		Min.	Max.	I <sub>T</sub>	UNI- / BI-	V	A
	V	V	V	mA	μA		

### 1500W Transient Voltage Suppressors / DO-201AD (Continued)



1.5KE120(C)A	102.0	114.0	126.0	1.0	5.0	165.0	9.1
1.5KE130(C)A	111.0	124.0	137.0	1.0	5.0	179.0	8.4
1.5KE150(C)A	128.0	143.0	158.0	1.0	5.0	207.0	7.2
1.5KE160(C)A	136.0	152.0	168.0	1.0	5.0	219.0	6.8
1.5KE170(C)A	145.0	162.0	179.0	1.0	5.0	234.0	6.4
1.5KE180(C)A	154.0	171.0	189.0	1.0	5.0	246.0	6.1
1.5KE200(C)A	171.0	190.0	210.0	1.0	5.0	274.0	5.5
1.5KE220(C)A	185.0	209.0	231.0	1.0	5.0	328.0	4.6
1.5KE250(C)A	214.0	237.0	263.0	1.0	5.0	344.0	5.0
1.5KE300(C)A	256.0	285.0	315.0	1.0	5.0	414.0	5.0
1.5KE350(C)A	300.0	332.0	368.0	1.0	5.0	482.0	4.0
1.5KE400(C)A	342.0	380.0	420.0	1.0	5.0	548.0	4.0

- 'C' suffix denotes bi-directional device.
- Type number marking may contain a 'V' or dash in place of a decimal point.

# NPN, PNP Transistors, MOSFET

Type Number	Collector to Emitter Voltage	DC Current Gain		Saturation Voltage, Collector to Emitter		Gain Bandwidth Product	
	$V_{CEO}$	$h_{FE} @ V_{CEO} / I_C$		$V_{CE SAT} @ I_C / I_B$		$f_T @ V_{CE} / I_C$	
	V	Min-Max	V / mA	Max. V	mA / mA	MHz	V / mA

## NPN Transistors / SOT-323



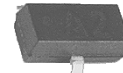
MMST2222A	40	100-300	10/150	1.0	500/50	300min	20/20
MMST3904	40	100-300	1.0/10	0.30	50/5.0	300min	20/10
MMSTA42 <small>NEW</small>	300	25min	10/1.0	0.50	200/2	50min	20/10
MMST4124 <small>NEW</small>	25	120-360	1.0/2	0.30	50/5.0	300min	20/10
MMSTA05 <small>NEW</small>	60	100min	1.0/10	0.25	100/10	100min	2.0/10
MMSTA06 <small>NEW</small>	80	100min	1.0/10	0.25	100/10	100min	2.0/10
MMST4401	40	100-300	1.0/150	0.75	500/50	250min	10/20
MMST5551 <small>NEW</small>	160	80-250	5.0/10	0.20	50/5.0	100min	10/10

## Dual NPN Transistors / SOT-363



MMDT2222A	40	100-300	10/150	1.0	500/50	300min	20/20
MMDT3904	40	100-300	1.0/10	0.30	50/5.0	300min	20/10
MMDT4401	40	100-300	1.0/150	0.75	500/50	250min	10/20
MMDT4124 <small>NEW</small>	25	120-360	1.0/2	0.30	50/5.0	300min	20/10
MMDT5551 <small>NEW</small>	160	80-250	5.0/10	0.20	50/5.0	100min	10/10

## NPN Transistors / SOT-23



MMBT2222A	40	100-300	10/150	1.0	500/50	300min	20/20
MMBT3904	40	100-300	1.0/10	0.30	50/5.0	300min	20/10
MMBT4401	40	100-300	1.0/150	0.75	500/50	250min	10/20
MMBTA42	300	40min	10/30	0.5	20/2.0	50min	20/10
MMBT5551	160	80-250	5.0/10	0.20	50/5.0	100-300min	10/10
MMBT4124	25	120-360	1.0/2.0	0.30	50/5.0	300min	20/10
MMBTA05	60	100min	1.0/100	0.25	100/10	100min	1/10
MMBTA06	80	100min	1.0/100	0.25	100/10	100min	1/10
MMBTH10 <small>NEW</small>	25	60min	10/4	0.5	4/0.4	650min	10/4
MMBTH24 <small>NEW</small>	40	30min	10/8	0.5	4/0.4	400min	10/8

## PNP Transistors / SOT-323



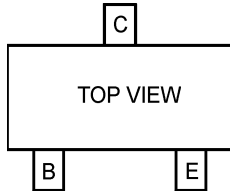
MMST2907A	-60	100-300	-10/-150	-1.6	-500/-50	200min	-20/-50
MMST3906	-40	100-300	-1.0/-10	-0.30	-50/-5.0	300min	-20/-10
MMST4126	-25	120-360	-1.0/-2.0	-0.40	-50/-5.0	250min	-20/-10
MMSTA92 <small>NEW</small>	-300	25min	-10/-1.0	-0.50	-20/-2.0	50min	-20/-10
MMSTA55 <small>NEW</small>	-60	100min	-1.0/-10	-0.40	-50/-5.0	50min	-1.0/-100
MMSTA56 <small>NEW</small>	-80	100min	-1.0/-10	-0.25	-100/-10	50min	-1.0/-100

Type Number	Collector to Emitter Voltage	DC Current Gain		Saturation Voltage, Collector to Emitter		Gain Bandwidth Product	
	$V_{CE0}$	$h_{FE} @ V_{CE0} / I_C$		$V_{CE SAT} @ I_C / I_B$		$f_T @ V_{CE} / I_C$	
	V	Min-Max	V / mA	Max. V	mA / mA	MHz	V / mA

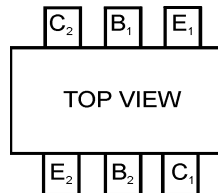
### PNP Transistors / SOT-323 (Continued)



MMST4403	-40	100-300	-2.0/-150	-0.75	-500/-50	200min	-10/-20
MMST5401	-150	60-240	-5.0/-10	-0.5	-50/-5.0	100min	-10/-10



NPN/PNP TRANSISTOR  
PIN CONFIGURATION  
SOT-23 / SOT-323



NPN/PNP TRANSISTOR  
PIN CONFIGURATION  
SOT-363

### PNP Transistors / SOT-23



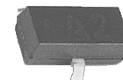
MMBT2907A	-60	100-300	-10/-150	-1.6	-500/-50	200min	-20/-50
MMBT3906	-40	100-300	-1.0/-10	-0.40	-50/-5.0	250min	-20/-10
MMBT4403	-40	100-300	-2.0/-150	-0.75	-500/-50	200min	-10/-20
MMBTA55	-60	100min	-1.0/-100	-0.25	-100/-10	50min	-1.0/100
MMBTA56	-80	100min	-1.0/-100	-0.25	-100/-10	50min	-1.0/100
MMBTA92	-300	40min	-10/-10	-0.50	-20/-2.0	50min	-20/-10
MMBT4126	-25	120-360	-1.0/-2.0	-0.40	-50/-5.0	250min	-20/-10
MMBT5401	-150	60-240	-5.0/-10	-0.50	-50/-5.0	100-300	-10/-10

### Dual PNP Transistors / SOT-363



MMDT2907A	-60	100-300	-10/-150	-1.6	-500/-50	200min	-20/-50
MMDT3906	-40	100-300	-1.0/-10	-0.40	-50/-5.0	250min	-20/-10
MMDT4403 <sup>NEW</sup>	-40	100-300	-2.0/-150	-0.75	-500/-50	200min	-10/-20
MMDT4126 <sup>NEW</sup>	-25	120-360	-1.0/-2.0	-0.40	-50/-5.0	250min	-20/-10
MMDT5401	-150	60-240	-5.0/-10	-0.5	-50/-5.0	100min	-10/-10

### Darlington NPN Transistors / SOT-23



MMBT6427	40	20,000-200,000	5.0/100	1.5	500/0.5	—	—
MMBTA13	30	10,000	5.0/100	1.5	100/0.1	125min	5/10
MMBTA14	30	20,000	5.0/100	1.5	100/0.1	125min	5/10

### Darlington NPN Transistors / SOT-323

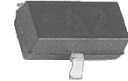


MMST6427	40	20,000-200,000	5.0/100	1.2	50/5.0	--	--
MMSTA13	30	10,000min	5.0/100	1.5	100/0.10	125min	-5.0/-10
MMSTA14	30	10,000min	5.0/100	1.5	100/0.10	125min	-5.0/-10



Type Number	Collector to Emitter Voltage	DC Current Gain		Saturation Voltage, Collector to Emitter		Gain Bandwidth Product	
	$V_{CE0}$	$h_{FE} @ V_{CE0} / I_C$		$V_{CE SAT} @ I_C / I_B$		$f_T @ V_{CE} / I_C$	
	V	Min-Max	V / mA	Max. V	mA / mA	MHz	V / mA

### Darlington PNP Transistors / SOT-23



MMBTA63	-30	10,000min	-5.0/-100	-1.5	-100/-0.1	125min	-5.0/-10
MMBTA64	-30	20,000min	-5.0/-100	-1.5	-100/-0.1	125min	-5.0/-10

### Darlington PNP Transistors / SOT-323

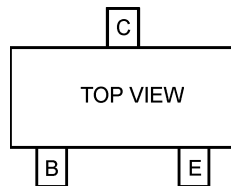


MMSTA63	-30	10,000min	-5.0/-100	-1.5	-100/-0.10	125min	-5.0/-10
MMSTA64	-30	20,000min	-5.0/-100	-1.5	-100/-0.10	125min	-5.0/-10

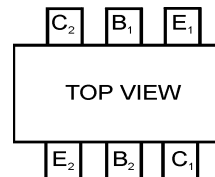
### Complementary NPN/PNP Transistors / SOT-363



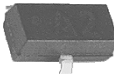

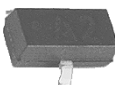


MMDT2227							
NPN Section	40	100-300	10/150	1.0	500/50	300min	20/20
PNP Section	-60	100-300	-10/-150	-1.6	-500/-50	200min	-20/-50
MMDT3946							
NPN Section	40	100-300	1.0/10	0.30	50/5.0	300min	20/20
PNP Section	-40	100-300	-1.0/-10	-0.40	-50/-5.0	250min	-20/-10
MMDT4413							
NPN Section	40	100-300	1.0/150	0.75	500/50	250min	10/20
PNP Section	-40	100-300	-2.0/-150	-0.75	-500/-50	200min	-10/-20
MMDT4146 <small>NEW</small>							
NPN Section	40	120-360	1.0/2.0	0.30	50/5.0	300min	20/10
PNP Section	-40	120-360	-1.0/-2.0	-0.40	-50/-5.0	250min	-20/-10
MMDT5451 <small>NEW</small>							
NPN Section	160	50-250	10/1.0	0.15	10/1.0	100min	10/10
PNP Section	-150	60-240	-5.0/-10	-0.2	-10/-1.0	100min	-10/-10

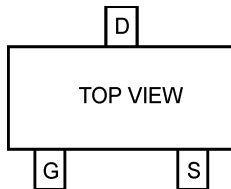


NPN/PNP TRANSISTOR  
PIN CONFIGURATION  
SOT-23 / SOT-323

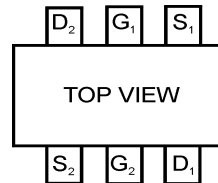


NPN/PNP TRANSISTOR  
PIN CONFIGURATION  
SOT-363

Type Number	$V_{DSS}$	$V_{GSS}$	$I_{DMAX}$	$r_{DS(on) \max}$	$V_{GS(th)}$	$I_{DSS}$	$C_{ISS \max}$
<b>N-Channel MOSFET / SOT-23</b> 							
2N7002	60V	$\pm 20$ V	115mA	7.5Ohm	2.5Vmax	1.0 $\mu$ A	50pF
MMBF170	60V	$\pm 20$ V	500mA	5.0Ohm	3.0Vmax	1.0 $\mu$ A	40pF
BS870	60V	$\pm 20$ V	250mA	5.0Ohm	3.0Vmax	0.5 $\mu$ A	50pF
BSS138 <sub>NEW</sub>	50V	$\pm 20$ V	200mA	3.5Ohm	1.5Vmax	0.5 $\mu$ A	50pF
<b>N-Channel MOSFET / SOT-323</b> 							
2N7002W	60V	$\pm 20$ V	115mA	7.5Ohm	2.0Vmax	1.0 $\mu$ A	50pF
<b>N-Channel MOSFET / SC-59</b> 							
DMN100	30V	$\pm 20$ V	+/-1.1A	0.17Ohm	3.0Vmax	1.0 $\mu$ A	150pF (typ)
<b>Dual N-Channel MOSFET / SOT-363</b> 							
2N7002DW	60V	$\pm 20$ V	115mA	7.5Ohm	2.0Vmax	1.0 $\mu$ A	50pF
<b>P-Channel MOSFET / SOT-23</b> 							
BSS84 <sub>NEW</sub>	-50V	$\pm 20$ V	-130mA	1Ohm	-2.0Vmax	-15 $\mu$ A	45pF



N-CHANNEL MOSFET  
PIN CONFIGURATION  
SOT-23 / SOT-323 / SC-59



DUAL N-CHANNEL MOSFET  
PIN CONFIGURATION  
SOT-363

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## **Cross Reference**

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# Cross Reference

Competitor P/N	Diodes Inc P/N	Competitor P/N	Diodes Inc P/N	Competitor P/N	Diodes Inc P/N	Competitor P/N	Diodes Inc P/N
1.5CE10	1.5KE10A	1.5CE250	1.5KE250A	1.5CE9.1	1.5KE9.1A	1.5KE15	1.5KE15A
1.5CE100	1.5KE100A	1.5CE250A	1.5KE250A	1.5CE9.1A	1.5KE9.1A	1.5KE150	1.5KE150A
1.5CE100A	1.5KE100A	1.5CE250C	1.5KE250CA	1.5CE9.1C	1.5KE9.1CA	1.5KE150	1.5KE150A
1.5CE100C	1.5KE100CA	1.5CE250CA	1.5KE250CA	1.5CE9.1CA	1.5KE9.1CA	1.5KE150A	1.5KE150A
1.5CE100CA	1.5KE100CA	1.5CE27	1.5KE27A	1.5CE91	1.5KE91A	1.5KE150C	1.5KE150CA
1.5CE10A	1.5KE10A	1.5CE27A	1.5KE27A	1.5CE91A	1.5KE91A	1.5KE150CA	1.5KE150CA
1.5CE10C	1.5KE10CA	1.5CE27C	1.5KE27CA	1.5CE91C	1.5KE91CA	1.5KE15A	1.5KE15A
1.5CE10CA	1.5KE10CA	1.5CE27CA	1.5KE27CA	1.5CE91CA	1.5KE91CA	1.5KE15A	1.5KE15AA
1.5CE11	1.5KE11A	1.5CE30	1.5KE30A	1.5KA10	1.5KE10A	1.5KE15C	1.5KE15CA
1.5CE110	1.5KE110A	1.5CE300	1.5KE300A	1.5KA10A	1.5KE10A	1.5KE15CA	1.5KE15CA
1.5CE110A	1.5KE110A	1.5CE300A	1.5KE300A	1.5KA11	1.5KE11A	1.5KE16	1.5KE16A
1.5CE110C	1.5KE110CA	1.5CE300C	1.5KE300CA	1.5KA11A	1.5KE11A	1.5KE160	1.5KE160A
1.5CE110CA	1.5KE110CA	1.5CE300CA	1.5KE300CA	1.5KA12	1.5KE12A	1.5KE160A	1.5KE160A
1.5CE11A	1.5KE11A	1.5CE30A	1.5KE30A	1.5KA12A	1.5KE12A	1.5KE160C	1.5KE160CA
1.5CE11C	1.5KE11CA	1.5CE30C	1.5KE30CA	1.5KA13	1.5KE13A	1.5KE160CA	1.5KE160CA
1.5CE11CA	1.5KE11CA	1.5CE30CA	1.5KE30CA	1.5KA13A	1.5KE13A	1.5KE16A	1.5KE16A
1.5CE12	1.5KE12A	1.5CE33	1.5KE33A	1.5KA15	1.5KE15A	1.5KE16C	1.5KE16CA
1.5CE120	1.5KE120A	1.5CE33A	1.5KE33A	1.5KA15A	1.5KE15A	1.5KE16CA	1.5KE16CA
1.5CE120A	1.5KE120A	1.5CE33C	1.5KE33CA	1.5KA16	1.5KE16A	1.5KE170	1.5KE170A
1.5CE120C	1.5KE120CA	1.5CE33CA	1.5KE33CA	1.5KA16A	1.5KE16A	1.5KE170A	1.5KE170A
1.5CE120CA	1.5KE120CA	1.5CE350	1.5KE350A	1.5KA18	1.5KE18A	1.5KE170C	1.5KE170CA
1.5CE12A	1.5KE12A	1.5CE350A	1.5KE350A	1.5KA18A	1.5KE18A	1.5KE170CA	1.5KE170CA
1.5CE12C	1.5KE12CA	1.5CE350C	1.5KE350CA	1.5KA20	1.5KE20A	1.5KE18	1.5KE18A
1.5CE12CA	1.5KE12CA	1.5CE350CA	1.5KE350CA	1.5KA20A	1.5KE20A	1.5KE180	1.5KE180
1.5CE13	1.5KE13A	1.5CE36	1.5KE36A	1.5KA22	1.5KE22A	1.5KE180	1.5KE180A
1.5CE130	1.5KE130A	1.5CE36A	1.5KE36A	1.5KA22A	1.5KE22A	1.5KE180A	1.5KE180A
1.5CE130A	1.5KE130A	1.5CE36C	1.5KE36CA	1.5KA24	1.5KE24A	1.5KE180C	1.5KE180C
1.5CE130C	1.5KE130CA	1.5CE36CA	1.5KE36CA	1.5KA24A	1.5KE24A	1.5KE180C	1.5KE180CA
1.5CE130CA	1.5KE130CA	1.5CE39	1.5KE39A	1.5KA27	1.5KE27A	1.5KE180CA	1.5KE180CA
1.5CE13A	1.5KE13A	1.5CE39A	1.5KE39A	1.5KA27A	1.5KE27A	1.5KE18A	1.5KE18A
1.5CE13C	1.5KE13CA	1.5CE39C	1.5KE39CA	1.5KA30	1.5KE30A	1.5KE18C	1.5KE18CA
1.5CE13CA	1.5KE13CA	1.5CE39CA	1.5KE39CA	1.5KA30A	1.5KE30A	1.5KE18CA	1.5KE18CA
1.5CE15	1.5KE15A	1.5CE400	1.5KE400A	1.5KA33	1.5KE33A	1.5KE20	1.5KE20A
1.5CE150	1.5KE150A	1.5CE400A	1.5KE400A	1.5KA33A	1.5KE33A	1.5KE200	1.5KE200A
1.5CE150A	1.5KE150A	1.5CE400C	1.5KE400CA	1.5KA36	1.5KE36A	1.5KE200A	1.5KE200A
1.5CE150C	1.5KE150CA	1.5CE400CA	1.5KE400CA	1.5KA36A	1.5KE36A	1.5KE200C	1.5KE200CA
1.5CE150CA	1.5KE150CA	1.5CE43	1.5KE43A	1.5KA39	1.5KE39A	1.5KE200CA	1.5KE200CA
1.5CE15A	1.5KE15A	1.5CE43A	1.5KE43A	1.5KA39A	1.5KE39A	1.5KE20A	1.5KE20A
1.5CE15C	1.5KE15CA	1.5CE43C	1.5KE43CA	1.5KA43	1.5KE43A	1.5KE20C	1.5KE20CA
1.5CE15CA	1.5KE15CA	1.5CE43CA	1.5KE43CA	1.5KA43A	1.5KE43A	1.5KE20CA	1.5KE20CA
1.5CE16	1.5KE16A	1.5CE47	1.5KE47A	1.5KA6.8	1.5KE6.8A	1.5KE22	1.5KE22A
1.5CE160	1.5KE160A	1.5CE47A	1.5KE47A	1.5KA6.8A	1.5KE6.8A	1.5KE220	1.5KE220A
1.5CE160A	1.5KE160A	1.5CE47C	1.5KE47CA	1.5KA7.5	1.5KE7.5A	1.5KE220A	1.5KE220A
1.5CE160C	1.5KE160CA	1.5CE47CA	1.5KE47CA	1.5KA7.5A	1.5KE7.5A	1.5KE220C	1.5KE220CA
1.5CE160CA	1.5KE160CA	1.5CE51	1.5KE51A	1.5KA8.2	1.5KE8.2A	1.5KE220CA	1.5KE220CA
1.5CE16A	1.5KE16A	1.5CE51A	1.5KE51A	1.5KA8.2A	1.5KE8.2A	1.5KE22A	1.5KE22A
1.5CE16C	1.5KE16CA	1.5CE51C	1.5KE51CA	1.5KA9.1	1.5KE9.1A	1.5KE22C	1.5KE22CA
1.5CE16CA	1.5KE16CA	1.5CE51CA	1.5KE51CA	1.5KA9.1A	1.5KE9.1A	1.5KE22CA	1.5KE22CA
1.5CE170	1.5KE170A	1.5CE56	1.5KE56A	1.5KE10	1.5KE10A	1.5KE24	1.5KE24A
1.5CE170A	1.5KE170A	1.5CE56A	1.5KE56A	1.5KE100	1.5KE100A	1.5KE24A	1.5KE24A
1.5CE170C	1.5KE170CA	1.5CE56C	1.5KE56CA	1.5KE100A	1.5KE100A	1.5KE24C	1.5KE24CA
1.5CE170CA	1.5KE170CA	1.5CE56CA	1.5KE56CA	1.5KE100C	1.5KE100CA	1.5KE24CA	1.5KE24CA
1.5CE18	1.5KE18A	1.5CE6.8	1.5KE6.8A	1.5KE100CA	1.5KE100CA	1.5KE250	1.5KE250A
1.5CE180	1.5KE180A	1.5CE6.8A	1.5KE6.8A	1.5KE10A	1.5KE10A	1.5KE250A	1.5KE250A
1.5CE180A	1.5KE180A	1.5CE6.8C	1.5KE6.8CA	1.5KE10C	1.5KE10CA	1.5KE250C	1.5KE250CA
1.5CE180C	1.5KE180CA	1.5CE6.8CA	1.5KE6.8CA	1.5KE10CA	1.5KE10CA	1.5KE250CA	1.5KE250CA
1.5CE180CA	1.5KE180CA	1.5CE62	1.5KE62A	1.5KE11	1.5KE11A	1.5KE27	1.5KE27A
1.5CE18A	1.5KE18A	1.5CE62A	1.5KE62A	1.5KE110	1.5KE110A	1.5KE27A	1.5KE27A
1.5CE18C	1.5KE18CA	1.5CE62C	1.5KE62CA	1.5KE110A	1.5KE110A	1.5KE27C	1.5KE27CA
1.5CE18CA	1.5KE18CA	1.5CE62CA	1.5KE62CA	1.5KE110C	1.5KE110CA	1.5KE27CA	1.5KE27CA
1.5CE20	1.5KE20A	1.5CE68	1.5KE68A	1.5KE110CA	1.5KE110CA	1.5KE30	1.5KE30A
1.5CE200	1.5KE200A	1.5CE68A	1.5KE68A	1.5KE11A	1.5KE11A	1.5KE300	1.5KE300A
1.5CE200A	1.5KE200A	1.5CE68C	1.5KE68CA	1.5KE11C	1.5KE11CA	1.5KE300A	1.5KE300A
1.5CE200C	1.5KE200CA	1.5CE68CA	1.5KE68CA	1.5KE11CA	1.5KE11CA	1.5KE300C	1.5KE300CA
1.5CE200CA	1.5KE200CA	1.5CE7.5	1.5KE7.5A	1.5KE12	1.5KE12A	1.5KE300C	1.5KE300CA
1.5CE20A	1.5KE20A	1.5CE7.5A	1.5KE7.5A	1.5KE120	1.5KE120A	1.5KE300CA	1.5KE300CA
1.5CE20C	1.5KE20CA	1.5CE7.5C	1.5KE7.5CA	1.5KE120A	1.5KE120A	1.5KE30A	1.5KE30A
1.5CE20CA	1.5KE20CA	1.5CE7.5CA	1.5KE7.5CA	1.5KE120C	1.5KE120CA	1.5KE30C	1.5KE30CA
1.5CE22	1.5KE22A	1.5CE75	1.5KE75A	1.5KE120CA	1.5KE120CA	1.5KE30CA	1.5KE30CA
1.5CE220	1.5KE220A	1.5CE75A	1.5KE75A	1.5KE12A	1.5KE12A	1.5KE33	1.5KE33A
1.5CE220A	1.5KE220A	1.5CE75C	1.5KE75CA	1.5KE12C	1.5KE12CA		
1.5CE220C	1.5KE220CA	1.5CE75CA	1.5KE75CA	1.5KE12CA	1.5KE12CA		
1.5CE220CA	1.5KE220CA	1.5CE8.2	1.5KE8.2A	1.5KE13	1.5KE13A		
1.5CE22A	1.5KE22A	1.5CE8.2A	1.5KE8.2A	1.5KE130	1.5KE130A		
1.5CE22C	1.5KE22CA	1.5CE8.2C	1.5KE8.2CA	1.5KE130A	1.5KE130A		
1.5CE22CA	1.5KE22CA	1.5CE8.2CA	1.5KE8.2CA	1.5KE130C	1.5KE130CA		
1.5CE24	1.5KE24A	1.5CE82	1.5KE82A	1.5KE130CA	1.5KE130CA		
1.5CE24A	1.5KE24A	1.5CE82A	1.5KE82A	1.5KE13A	1.5KE13A		
1.5CE24C	1.5KE24CA	1.5CE82C	1.5KE82CA	1.5KE13CA	1.5KE13CA		
1.5CE24CA	1.5KE24CA	1.5CE82CA	1.5KE82CA	1.5KE13CA	1.5KE13CA		

Note: This data is subject to change. Check the website for updates at [www.diodes.com](http://www.diodes.com)

Competitor P/N	Diodes Inc P/N
1.5KE33A	1.5KE33A
1.5KE33C	1.5KE33CA
1.5KE33CA	1.5KE33CA
1.5KE350	1.5KE350A
1.5KE350A	1.5KE350A
1.5KE350C	1.5KE350CA
1.5KE350CA	1.5KE350CA
1.5KE36	1.5KE36A
1.5KE36A	1.5KE36A
1.5KE36C	1.5KE36CA
1.5KE36CA	1.5KE36CA
1.5KE39	1.5KE39A
1.5KE39A	1.5KE39A
1.5KE39C	1.5KE39CA
1.5KE39CA	1.5KE39CA
1.5KE400	1.5KE400A
1.5KE400A	1.5KE400A
1.5KE400C	1.5KE400CA
1.5KE400CA	1.5KE400CA
1.5KE43	1.5KE43A
1.5KE43A	1.5KE43A
1.5KE43C	1.5KE43CA
1.5KE43CA	1.5KE43CA
1.5KE47	1.5KE47A
1.5KE47A	1.5KE47A
1.5KE47C	1.5KE47CA
1.5KE47CA	1.5KE47CA
1.5KE51	1.5KE51A
1.5KE51A	1.5KE51A
1.5KE51C	1.5KE51CA
1.5KE51CA	1.5KE51CA
1.5KE56	1.5KE56A
1.5KE56A	1.5KE56A
1.5KE56C	1.5KE56CA
1.5KE56CA	1.5KE56CA
1.5KE6.8	1.5KE6.8A
1.5KE6.8A	1.5KE6.8A
1.5KE6.8C	1.5KE6.8CA
1.5KE6.8CA	1.5KE6.8CA
1.5KE62	1.5KE62A
1.5KE62A	1.5KE62A
1.5KE62C	1.5KE62CA
1.5KE62CA	1.5KE62CA
1.5KE68	1.5KE68A
1.5KE68A	1.5KE68A
1.5KE68C	1.5KE68CA
1.5KE68CA	1.5KE68CA
1.5KE7.5	1.5KE7.5A
1.5KE7.5A	1.5KE7.5A
1.5KE7.5C	1.5KE7.5CA
1.5KE7.5CA	1.5KE7.5CA
1.5KE75	1.5KE75A
1.5KE75A	1.5KE75A
1.5KE75C	1.5KE75CA
1.5KE75CA	1.5KE75CA
1.5KE8.2	1.5KE8.2A
1.5KE8.2A	1.5KE8.2A
1.5KE8.2C	1.5KE8.2CA
1.5KE8.2CA	1.5KE8.2CA
1.5KE82	1.5KE82A
1.5KE82A	1.5KE82A
1.5KE82C	1.5KE82CA
1.5KE82CA	1.5KE82CA
1.5KE9.1	1.5KE9.1A
1.5KE9.1A	1.5KE9.1A
1.5KE9.1C	1.5KE9.1CA
1.5KE9.1CA	1.5KE9.1CA
1.5KE91	1.5KE91A
1.5KE91A	1.5KE91A
1.5KE91C	1.5KE91CA
1.5KE91CA	1.5KE91CA
1.5SMC10A	SMCJ8.0A
1.5SMC10AT3	SMCJ8.0A
1.5SMC11A	SMCJ8.5 A
1.5SMC11AT3	SMCJ8.5 A
1.5SMC12A	SMCJ10A
1.5SMC12AT3	SMCJ10A
1.5SMC13A	SMCJ11A
1.5SMC13AT3	SMCJ11A
1.5SMC15A	SMCJ12A
1.5SMC15AT3	SMCJ12A
1.5SMC16A	SMCJ13A
1.5SMC16AT3	SMCJ13A
1.5SMC18A	SMCJ15A
1.5SMC18AT3	SMCJ15A
1.5SMC20A	SMCJ16A
1.5SMC20AT3	SMCJ16A
1.5SMC22A	SMCJ18A
1.5SMC22AT3	SMCJ18A

Competitor P/N	Diodes Inc P/N
1.5SMC24A	SMCJ20A
1.5SMC24AT3	SMCJ20A
1.5SMC27A	SMCJ22A
1.5SMC27AT3	SMCJ22A
1.5SMC30A	SMCJ24A
1.5SMC30AT3	SMCJ24A
1.5SMC33A	SMCJ26A
1.5SMC33AT3	SMCJ26A
1.5SMC36A	SMCJ30A
1.5SMC36AT3	SMCJ30A
1.5SMC39A	SMCJ33A
1.5SMC39AT3	SMCJ33A
1.5SMC43A	SMCJ36A
1.5SMC43AT3	SMCJ36A
1.5SMC47A	SMCJ40A
1.5SMC47AT3	SMCJ40A
1.5SMC51A	SMCJ43A
1.5SMC51AT3	SMCJ43A
1.5SMC56A	SMCJ45A
1.5SMC56AT3	SMCJ45A
1.5SMC6.8A	SMCJ5.0A
1.5SMC6.8AT3	SMCJ5.0A
1.5SMC62A	SMCJ51A
1.5SMC62AT3	SMCJ51A
1.5SMC68A	SMCJ54A
1.5SMC68AT3	SMCJ54A
1.5SMC7.5A	SMCJ6.0 A
1.5SMC7.5AT3	SMCJ6.0 A
1.5SMC75A	SMCJ60A
1.5SMC75AT3	SMCJ60A
1.5SMC8.2A	SMCJ6.5 A
1.5SMC8.2AT3	SMCJ6.5 A
1.5SMC82A	SMCJ64A
1.5SMC82AT3	SMCJ64A
1.5SMC9.1A	SMCJ7.0 A
1.5SMC9.1AT3	SMCJ7.0 A
1.5SMC91A	SMCJ75A
1.5SMC91AT3	SMCJ75A
10A01	10A01
10A02	10A02
10A03	10A03
10A04	10A04
10A05	10A05
10A06	10A06
10A07	10A07
10BF10	ES2B
10BF20	ES2D
10BQ015	B120B
10BQ020	B120B
10BQ030	B130B
10BQ030	B130LB
10BQ040	B140B
10BQ050	B150B
10BQ060	B160B
10BQ070	B170B
10BQ080	B180B
10BQ090	B190B
10BQ100	B1100LB
10ETF02S	MURB1620CT
10MQ015	B120
10MQ020	B120
10MQ020N	B120
10MQ030	B130
10MQ030N	B130
10MQ040	B140
10MQ040N	B150
10MQ050	B150
10MQ050N	B150
10MQ060	B160
10MQ060N	B160
10MQ070	B170
10MQ070N	B170
10MQ080	B180
10MQ080N	B180
10MQ090	B190
10MQ090N	B190
10MQ100	B1100
10MQ100N	B1100
10TQ045	SBL1045
10TQ045S	SBG1045CT
11DQ015	1N5817
11DQ04	1N5819
12CTQ045	SBL1645CT
12CTQ045S	SBG1645CT
12TC045	SBL1645
12TQ045S	SBG1645CT
15CTQ045	SBL1645CT
15CTQ045S	SBG1645CT
15MQ020N	B220A
15MQ030N	B230A

Competitor P/N	Diodes Inc P/N
15MQ040N	B250A
15MQ050N	B250A
15MQ060N	B260A
18TQ045S	SBG2045CT
19TQ015S	SBG2030CT
1A1	D1G
1A2	D2G
1A3	D3G
1A4	D4G
1A5	D5G
1A6	D6G
1A7	D7G
1B005M	DF005M
1B01M	DF01M
1B01S	DF01S
1B02M	DF02M
1B02S	DF02S
1B04M	DF04M
1B04S	DF04S
1B06M	DF06M
1B06S	DF06S
1B08M	DF08M
1B08S	DF08S
1B10M	DF10M
1B10S	DF10S
1F1	PR1001L
1F2	PR1002L
1F3	PR1003L
1F4	PR1004L
1F5	PR1005L
1F6	PR1006L
1F7	PR1007L
1H1	UG1001
1H2	UG1002
1H3	UG1003
1H4	UG1004
1H5	UG1004
1H6	UG1005
1N17	1N5817
1N18	1N5818
1N19	1N5819
1N3070	BAV20
1N3595	BAV20
1N3595-1	BAV20
1N3595US	DL4003
1N3595US-1	DL4003
1N3611	1N4003G
1N3611GP	1N4003G
1N3612	1N4004G
1N3612GP	1N4004G
1N3613	1N4005G
1N3613GP	1N4005G
1N3614	1N4006G
1N3614GP	1N4006G
1N3657GP	1N4007G
1N3827	1N4734A
1N3957	D7G
1N4001	1N4001
1N4001A	1N4001
1N4001G	1N4001G
1N4001GP	1N4001G
1N4001GPP	1N4001G
1N4001ID	1N4001G
1N4002	1N4002
1N4002A	1N4002
1N4002G	1N4002G
1N4002GP	1N4002G
1N4002GPP	1N4002G
1N4002ID	1N4002G
1N4003	1N4003
1N4003A	1N4003
1N4003G	1N4003G
1N4003GP	1N4003G
1N4003GPP	1N4003G
1N4003ID	1N4003G
1N4004	1N4004
1N4004A	1N4004
1N4004G	1N4004G
1N4004GP	1N4004G
1N4004GPP	1N4004G
1N4004ID	1N4004G
1N4005	1N4005
1N4005A	1N4005
1N4005G	1N4005G
1N4005GP	1N4005G
1N4005GPP	1N4005G
1N4005ID	1N4005G
1N4006	1N4006
1N4006A	1N4006
1N4006G	1N4006G

Competitor P/N	Diodes Inc P/N
1N4006GP	1N4006G
1N4006GPP	1N4006G
1N4006ID	1N4006G
1N4007	1N4007
1N4007A	1N4007
1N4007G	1N4007G
1N4007GP	1N4007G
1N4007GPP	1N4007G
1N4007ID	1N4007G
1N4148	1N4148
1N4148W	1N4148W
1N4148WS	1N4148WS
1N4150	1N4150
1N4151	1N4151
1N4151W	BAS16W
1N4153	1N4151
1N4154	1N4154
1N4245	1N4003
1N4245GP	1N4003G
1N4246	1N4004
1N4246GP	1N4004G
1N4247	1N4005
1N4247GP	1N4005G
1N4248	1N4006
1N4248GP	1N4006G
1N4249	1N4007
1N4249GP	1N4007G
1N4332B	1N4765B
1N4370	1N5221B
1N4371	1N5223B
1N4372	1N5225B
1N4383	1N5393S
1N4383GP	1N4003G
1N4384	1N5395S
1N4384GP	1N4004G
1N4385	1N5397S
1N4385GP	1N4005G
1N4446	BAV20
1N4448	1N4448
1N4448W	1N4448W
1N4454	1N4148
1N4454UR-1	1N4148W
1N4500	1N4148
1N4532	1N4148
1N4532	1N4154
1N4585	1N5398S
1N4585GP	1N4006G
1N4586	1N5399S
1N4586GP	1N4007G
1N458A	BAV20
1N459	BAV20
1N459A	BAV20
1N4728	1N4728A
1N4728A	1N4728A
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1N4728B	1N4728A
1N4728RL	1N4728A
1N4729	1N4729A
1N4729A	1N4729A
1N4729B	1N4729A
1N4729RL	1N4729A
1N4730	1N4730A
1N4730A	1N4730A
1N4730ARL	1N4730A
1N4730B	1N4730A
1N4730RL	1N4730A
1N4731	1N4731A
1N4731A	1N4731A
1N4731ARL	1N4731A
1N4731B	1N4731A
1N4731RL	1N4731A
1N4732	1N4732A
1N4732A	1N4732A
1N4732ARL	1N4732A
1N4732B	1N4732A
1N4732RL	1N4732A
1N4733	1N4733A
1N4733A	1N4733A
1N4733ARL	1N4733A
1N4733B	1N4733A
1N4733RL	1N4733A
1N4734	1N4734A
1N4734A	1N4734A
1N4734ARL	1N4734A
1N4734B	1N4734A
1N4734RL	1N4734A
1N4735	1N4735A
1N4735A	1N4735A
1N4735ARL	1N4735A
1N4735B	1N4735A

Competitor P/N	Diodes Inc P/N
1N4735RL	1N4735A
1N4736	1N4736A
1N4736A	1N4736A
1N4736ARL	1N4736A
1N4736B	1N4736A
1N4736RL	1N4736A
1N4737	1N4737A
1N4737A	1N4737A
1N4737ARL	1N4737A
1N4737B	1N4737A
1N4737RL	1N4737A
1N4738	1N4738A
1N4738A	1N4738A
1N4738ARL	1N4738A
1N4738B	1N4738A
1N4738RL	1N4738A
1N4739	1N4739A
1N4739A	1N4739A
1N4739ARL	1N4739A
1N4739B	1N4739A
1N4739RL	1N4739A
1N4740	1N4740A
1N4740A	1N4740A
1N4740ARL	1N4740A
1N4740B	1N4740A
1N4740RL	1N4740A
1N4741	1N4741A
1N4741A	1N4741A
1N4741ARL	1N4741A
1N4741B	1N4741A
1N4741RL	1N4741A
1N4742	1N4742A
1N4742A	1N4742A
1N4742ARL	1N4742A
1N4742B	1N4742A
1N4742RL	1N4742A
1N4743	1N4743A
1N4743A	1N4743A
1N4743ARL	1N4743A
1N4743B	1N4743A
1N4743RL	1N4743A
1N4744	1N4744A
1N4744A	1N4744A
1N4744ARL	1N4744A
1N4744B	1N4744A
1N4744RL	1N4744A
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1N4745A	1N4745A
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1N4745B	1N4745A
1N4745RL	1N4745A
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1N4746B	1N4746A
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1N4748B	1N4748A
1N4748RL	1N4748A
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1N4750RL	1N4750A
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1N4751B	1N4751A
1N4751RL	1N4751A
1N4752	1N4752A
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1N4752ARL	1N4752A
1N4752B	1N4752A
1N4752RL	1N4752A
1N4753	1N4753A
1N4753A	1N4753A
1N4753ARL	1N4753A
1N4753B	1N4753A

Competitor P/N	Diodes Inc P/N
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1N4753RL	1N4753A
1N4754	1N4754A
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1N4754ARL	1N4754A
1N4754B	1N4754A
1N4754RL	1N4754A
1N4755	1N4755A
1N4755A	1N4755A
1N4755ARL	1N4755A
1N4755B	1N4755A
1N4755RL	1N4755A
1N4756	1N4756A
1N4756A	1N4756A
1N4756ARL	1N4756A
1N4756B	1N4756A
1N4756RL	1N4756A
1N4757	1N4757A
1N4757A	1N4757A
1N4757ARL	1N4757A
1N4757B	1N4757A
1N4757RL	1N4757A
1N4758	1N4758A
1N4758A	1N4758A
1N4758ARL	1N4758A
1N4758B	1N4758A
1N4758RL	1N4758A
1N4759	1N4759A
1N4759A	1N4759A
1N4759ARL	1N4759A
1N4759B	1N4759A
1N4759RL	1N4759A
1N4760	1N4760A
1N4760A	1N4760A
1N4760ARL	1N4760A
1N4760B	1N4760A
1N4760RL	1N4760A
1N4761	1N4761A
1N4761A	1N4761A
1N4761ARL	1N4761A
1N4761B	1N4761A
1N4761RL	1N4761A
1N4762	1N4762A
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1N4762ARL	1N4762A
1N4762B	1N4762A
1N4762RL	1N4762A
1N4763	1N4763A
1N4763A	1N4763A
1N4763ARL	1N4763A
1N4763B	1N4763A
1N4763RL	1N4763A
1N4764	1N4764A
1N4764A	1N4764A
1N4764ARL	1N4764A
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1N4764RL	1N4764A
1N483	1N4148
1N483A	1N4148
1N483B	BAV20
1N485	BAV20
1N485B	BAV20
1N486B	1N4004L
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1N4935GP	1N4935G
1N4936	1N4936G
1N4936G	1N4936G
1N4936GP	1N4936G
1N4937	1N4937G
1N4937G	1N4937G
1N4937GP	1N4937G
1N4938	1N4938G
1N4938-1	BAV20
1N4942	PR1001
1N4942G	PR1001G
1N4942GP	PR1001G
1N4943	PR1002
1N4943G	PR1002G
1N4943GP	PR1002G
1N4944	PR1003
1N4944G	PR1003G
1N4944GP	PR1003G
1N4945	PR1005
1N4945G	PR1005G
1N4945GP	PR1005G
1N4946	PR1005
1N4946G	PR1005G
1N4946GP	PR1005G
1N4947	PR1006
1N4947G	PR1006G

Competitor P/N	Diodes Inc P/N
1N4947GP	PR1006G
1N4948	PR1007
1N4948G	PR1007G
1N4948GP	PR1007G
1N5059	1N4003
1N5059GP	1N4003G
1N5060	1N4004
1N5060GP	1N4004G
1N5061	1N4005
1N5061GP	1N4005G
1N5062	1N4006
1N5062GP	1N4006G
1N5185	PR3001G
1N5186	PR3002G
1N5187	PR3003G
1N5188	PR3004G
1N5189	PR3005G
1N5190	PR3005G
1N5194	BAV20
1N5195	BAV21
1N5196	1N4004L
1N5221	1N5221B
1N5221B	1N5221B
1N5222	1N5222B
1N5222B	1N5222B
1N5223	1N5223B
1N5223B	1N5223B
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1N5252B	1N5252B
1N5253	1N5253B
1N5253B	1N5253B
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1N5255	1N5255B

Competitor P/N	Diodes Inc P/N
1N5255B	1N5255B
1N5256	1N5256B
1N5256B	1N5256B
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1N5258B	1N5258B
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1N5264	1N5264B
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1N5266	1N5266B
1N5266B	1N5266B
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1N5267B	1N5267B
1N5391	1N5391G
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1N5391GP	1N5391G
1N5392	1N5392G
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1N5392GP	1N5392G
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1N5395	1N5395G
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1N5407GP	1N5407G
1N5408	1N5408G
1N5408G	1N5408G
1N5408GP	1N5408G
1N5415	PR3001
1N5416	PR3002
1N5417	PR3003
1N5418	PR3004
1N5419	PR3005
1N5420	PR3005
1N5550	6A03
1N5551	6A04
1N5552	6A05
1N5553	6A06
1N5554	6A07



Competitor P/N	Diodes Inc P/N
1N5614	1N4003G
1N5614US	DL4003
1N5615	PR1003G
1N5615US	DL4935
1N5616	1N4004G
1N5616US	DL4004
1N5617	PR1004G
1N5617US	DL4936
1N5618	1N4005G
1N5618US	DL4005
1N5619	PR1005G
1N5619US	DL4937
1N5620	1N4006G
1N5620US	DL4006
1N5621	PR1006G
1N5622	1N4007G
1N5622US	DL4007
1N5623	PR1007G
1N5624	1N5402G
1N5624GP	1N5402G
1N5625	1N5404G
1N5625GP	1N5404G
1N5626	1N5406G
1N5626GP	1N5406G
1N5627	1N5407G
1N5627GP	1N5407G
1N5629	1.5KE6.8A
1N5629A	1.5KE6.8A
1N5630	1.5KE7.5A
1N5630A	1.5KE7.5A
1N5631	1.5KE8.2A
1N5631A	1.5KE8.2A
1N5632	1.5KE9.1A
1N5632A	1.5KE9.1A
1N5633	1.5KE10A
1N5633A	1.5KE10A
1N5634	1.5KE11A
1N5634A	1.5KE11A
1N5635	1.5KE12A
1N5635A	1.5KE12A
1N5636	1.5KE13A
1N5636A	1.5KE13A
1N5637	1.5KE15A
1N5637A	1.5KE15A
1N5638	1.5KE16A
1N5638A	1.5KE16A
1N5639	1.5KE18A
1N5639A	1.5KE18A
1N5640	1.5KE20A
1N5640A	1.5KE20A
1N5640A	1.5KE20A
1N5641	1.5KE22A
1N5641A	1.5KE22A
1N5642	1.5KE24A
1N5642A	1.5KE24A
1N5643	1.5KE27A
1N5643A	1.5KE27A
1N5644	1.5KE30A
1N5644A	1.5KE30A
1N5645	1.5KE33A
1N5645A	1.5KE33A
1N5646	1.5KE36A
1N5646A	1.5KE36A
1N5647	1.5KE39A
1N5647A	1.5KE39A
1N5648	1.5KE43A
1N5648A	1.5KE43A
1N5649	1.5KE47A
1N5649A	1.5KE47A
1N5650	1.5KE51A
1N5650A	1.5KE51A
1N5651	1.5KE56A
1N5651A	1.5KE56A
1N5652	1.5KE62A
1N5652A	1.5KE62A
1N5653	1.5KE68A
1N5653A	1.5KE68A
1N5654	1.5KE75A
1N5654A	1.5KE75A
1N5655	1.5KE82A
1N5655A	1.5KE82A
1N5656	1.5KE91A
1N5656A	1.5KE91A
1N5657	1.5KE100A
1N5657A	1.5KE100A
1N5658	1.5KE110A
1N5658A	1.5KE110A
1N5659	1.5KE120A
1N5659A	1.5KE120A

Competitor P/N	Diodes Inc P/N
1N5660	1.5KE130A
1N5660A	1.5KE130A
1N5661	1.5KE150A
1N5661A	1.5KE150A
1N5662	1.5KE160A
1N5662A	1.5KE160A
1N5663	1.5KE170A
1N5663A	1.5KE170A
1N5664	1.5KE180A
1N5664A	1.5KE180A
1N5665	1.5KE200A
1N5665A	1.5KE200A
1N5711	1N5711
1N5712	BAT42
1N5802	SF30AG
1N5803	SF30BG
1N5804	SF30BG
1N5805	SF30CG
1N5806	SF30CG
1N5807	PR6001
1N5808	PR6002
1N5809	PR6002
1N5810	PR6003
1N5811	PR6003
1N5817	1N5817
1N5817G	1N5817G
1N5817M	1N5817M
1N5818	1N5818
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1N5818M	1N5818M
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1N5992	1N5230B
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1N5993	1N5231B
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Competitor P/N	Diodes Inc P/N
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1N6036A	1.5KE7.5CA
1N6037	1.5KE8.2CA
1N6037A	1.5KE8.2CA
1N6038	1.5KE9.1CA
1N6038A	1.5KE9.1CA
1N6039	1.5KE10CA
1N6039A	1.5KE10CA
1N6040	1.5KE11CA
1N6040A	1.5KE11CA
1N6041	1.5KE12CA
1N6041A	1.5KE12CA
1N6042	1.5KE13CA
1N6042A	1.5KE13CA
1N6043	1.5KE15CA
1N6043A	1.5KE15CA
1N6044	1.5KE16CA
1N6044A	1.5KE16CA
1N6045	1.5KE18CA
1N6045A	1.5KE18CA
1N6046	1.5KE20CA
1N6046A	1.5KE20CA
1N6047	1.5KE22CA
1N6047A	1.5KE22CA
1N6048	1.5KE24CA
1N6048A	1.5KE25CA
1N6048A	1.5KE25CA
1N6049	1.5KE27CA
1N6049A	1.5KE27CA
1N6050	1.5KE30CA
1N6050A	1.5KE30CA
1N6051	1.5KE33CA
1N6051A	1.5KE33CA

Competitor P/N	Diodes Inc P/N
1N6052	1.5KE36CA
1N6052A	1.5KE36CA
1N6053	1.5KE39CA
1N6053A	1.5KE39CA
1N6054	1.5KE43CA
1N6054A	1.5KE43CA
1N6055	1.5KE47CA
1N6055A	1.5KE47CA
1N6056	1.5KE51CA
1N6056A	1.5KE51CA
1N6057	1.5KE56CA
1N6057A	1.5KE56CA
1N6058	1.5KE62CA
1N6058A	1.5KE62CA
1N6059	1.5KE68CA
1N6059A	1.5KE68CA
1N6060	1.5KE75CA
1N6060A	1.5KE75CA
1N6061	1.5KE82CA
1N6061A	1.5KE82CA
1N6062	1.5KE91CA
1N6062A	1.5KE91CA
1N6063	1.5KE100CA
1N6063A	1.5KE100CA
1N6064	1.5KE110CA
1N6064A	1.5KE110CA
1N6065	1.5KE120CA
1N6065A	1.5KE120CA
1N6066	1.5KE130CA
1N6066A	1.5KE130CA
1N6067	1.5KE150CA
1N6067A	1.5KE150CA
1N6068	1.5KE170CA
1N6068A	1.5KE170CA
1N6069	1.5KE180CA
1N6069A	1.5KE180CA
1N6070	1.5KE180CA
1N6070A	1.5KE180CA
1N6071	1.5KE200CA
1N6071A	1.5KE200CA
1N6072	1.5KE220CA
1N6072A	1.5KE220CA
1N6073	SF30AG
1N6074	SF30BG
1N6075	SF30CG
1N6076	PR6001
1N6077	PR6002
1N6078	PR6003
1N6099	BAV20
1N6102A	SA6.0CA
1N6103A	SA6.5CA
1N6104A	SA7.0CA
1N6105A	SA7.5CA
1N6106A	SA8.5CA
1N6107A	SA9.0CA
1N6108A	SA10A
1N6109A	SA11CA
1N6110A	SA12CA
1N6111A	SA13CA
1N6112A	SA15CA
1N6113A	SA17CA
1N6114A	SA18CA
1N6115A	SA20CA
1N6116A	SA22CA
1N6117A	SA24CA
1N6118A	SA28CA
1N6119A	SA30CA
1N6120A	SA33CA
1N6121A	SA36CA
1N6122A	SA40CA
1N6123A	SA43CA
1N6124A	SA48CA
1N6125A	SA51CA
1N6126A	SA58CA
1N6127A	SA64CA
1N6128A	SA70CA
1N6129A	SA75CA
1N6130A	SA85CA
1N6131A	SA90CA
1N6132A	SA100CA
1N6133A	SA110CA
1N6134A	SA120CA
1N6135A	SA139CA
1N6136A	SA150CA
1N6137A	SA170CA
1N6138A	1.5KE6.8CA
1N6139A	1.5KE7.5CA
1N6140A	1.5KE8.2CA
1N6141A	1.5KE9.1CA
1N6142A	1.5KE10CA



Competitor P/N	Diodes Inc P/N
1N6143A	1.5KE11CA
1N6144A	1.5KE12CA
1N6145A	1.5KE13CA
1N6146A	1.5KE15CA
1N6147A	1.5KE16CA
1N6148A	1.5KE18CA
1N6149A	1.5KE20CA
1N6150A	1.5KE22CA
1N6151A	1.5KE24CA
1N6152A	1.5KE27CA
1N6153A	1.5KE30CA
1N6154A	1.5KE33CA
1N6155A	1.5KE36CA
1N6156A	1.5KE39CA
1N6157A	1.5KE43CA
1N6158A	1.5KE47CA
1N6159A	1.5KE51CA
1N6160A	1.5KE56CA
1N6161A	1.5KE62CA
1N6162A	1.5KE68CA
1N6163A	1.5KE75CA
1N6164A	1.5KE82CA
1N6165A	1.5KE91CA
1N6166A	1.5KE100CA
1N6167A	1.5KE110CA
1N6168A	1.5KE120CA
1N6169A	1.5KE130CA
1N6170A	1.5KE150CA
1N6171A	1.5KE160CA
1N6172A	1.5KE180CA
1N6173A	1.5KE200CA
1N6263	1N6263
1N6263W	SD101AW
1N6267A	1.5KE6.8A
1N6268A	1.5KE7.5A
1N6269A	1.5KE8.2A
1N6270A	1.5KE9.1A
1N6271A	1.5KE10A
1N6272A	1.5KE11A
1N6273A	1.5KE12A
1N6274A	1.5KE13A
1N6275A	1.5KE15A
1N6276A	1.5KE16A
1N6277A	1.5KE18A
1N6278A	1.5KE20A
1N6279A	1.5KE22A
1N6280A	1.5KE24A
1N6281A	1.5KE27A
1N6282A	1.5KE30A
1N6283A	1.5KE33A
1N6284A	1.5KE36A
1N6285A	1.5KE39A
1N6286A	1.5KE43A
1N6287A	1.5KE47A
1N6288A	1.5KE51A
1N6289A	1.5KE56A
1N6290A	1.5KE62A
1N6291A	1.5KE68A
1N6292A	1.5KE75A
1N6293A	1.5KE82A
1N6294A	1.5KE91A
1N6295A	1.5KE100A
1N6296A	1.5KE110A
1N6297A	1.5KE120A
1N6298A	1.5KE130A
1N6299A	1.5KE150A
1N6300A	1.5KE160A
1N6301A	1.5KE170A
1N6302A	1.5KE180A
1N6303A	1.5KE200A
1N6309	1N5221B
1N6310	1N5223B
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1N6312	1N5226B
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Competitor P/N	Diodes Inc P/N
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1N6342	1N5263B
1N6343	1N5265B
1N6344	1N5266B
1N6345	1N5267B
1N6357	1.5KE10A
1N6358	1.5KE12A
1N6359	1.5KE15A
1N6361	1.5KE22A
1N6362	1.5KE27A
1N6364	1.5KE56A
1N6365	1.5KE10CA
1N6366	1.5KE12CA
1N6367	1.5KE15CA
1N6369	1.5KE22CA
1N6370	1.5KE27CA
1N6372	1.5KE56CA
1N6374	1.5KE10A
1N6375	1.5KE12A
1N6376	1.5KE15A
1N6376	1.5KE15CA
1N6378	1.5KE22A
1N6379	1.5KE27A
1N6381	1.5KE56A
1N6382	1.5KE10CA
1N6383	1.5KE12CA
1N6386	1.5KE22CA
1N6387	1.5KE27CA
1N6389	1.5KE56CA
1N6402	P6KE6.8A
1N6402A	P6KE6.8A
1N6403	P6KE7.5A
1N6403A	P6KE7.5A
1N6404	P6KE7.5A
1N6404A	P6KE7.5A
1N6405	P6KE8.2A
1N6405A	P6KE8.2A
1N6406	P6KE9.1A
1N6406A	P6KE9.1A
1N6407	P6KE10A
1N6407A	P6KE10A
1N6408	P6KE10A
1N6408A	P6KE10A
1N6409	P6KE11A
1N6409A	P6KE11A
1N6410	P6KE12A
1N6410A	P6KE12A
1N6411	P6KE13A
1N6411A	P6KE13A
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1N6413A	P6KE15A
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1N6425	P6KE39A
1N6425A	P6KE39A
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Competitor P/N	Diodes Inc P/N
1N6426A	P6KE43A
1N6427	P6KE47A
1N6427A	P6KE47A
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1N6429	P6KE56A
1N6429A	P6KE56A
1N643	BAV21
1N6430	P6KE56A
1N6430A	P6KE56A
1N6431	P6KE62A
1N6431A	P6KE62A
1N6432	P6KE68A
1N6432A	P6KE68A
1N6433	P6KE68A
1N6433A	P6KE68A
1N6434	P6KE75A
1N6434A	P6KE75A
1N6435	P6KE75A
1N6435A	P6KE75A
1N6436	P6KE82A
1N6436A	P6KE82A
1N6437	P6KE91A
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1N6447	P6KE200A
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1N6449	P6KE250A
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1N6450	P6KE250A
1N6450A	P6KE250A
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1N6461	SA5.0A
1N6462	SA6.0A
1N6463	SA12A
1N6464	SA15A
1N6465	SA24A
1N6466	SA30A
1N6467	SA40A
1N6468	SA51A
1N647-1	1N4004L
1N6478	DL4001
1N6479	DL4002
1N6480	DL4003
1N6481	DL4004
1N6482	DL4005
1N6483	DL4006
1N6484	DL4007
1N649-1	1N4006L
1N6536	UF1004
1N6540	UF1006
1N6543	UF3004
1N6544	UF3005
1N6545	UF3005
1N6546	UF3006
1N6547	UF3006
1N6548	UF3007
1N6549	UF3007
1N662	BAV20
1N6620	UF2003
1N6625	UF1507S
1N6626	PR6003
1N6627	PR6004
1N6628	PR6005
1N6629	UF3006
1N663	BAV20
1N6630	UF3007
1N6638	BAV20W
1N6639	1N4448
1N6640	1N4148
1N6641	1N4448

Competitor P/N	Diodes Inc P/N
1N6642	BAV19W
1N746	1N5226B
1N746A	1N5226B
1N747	1N5227B
1N747A	1N5227B
1N748	1N5228B
1N748A	1N5228B
1N749	1N5229B
1N749A	1N5229B
1N750	1N5230B
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1N755	1N5236B
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1N756A	1N5237B
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1N757A	1N5239B
1N758	1N5240B
1N758A	1N5240B
1N759	1N5242B
1N759A	1N5242B
1N914	1N4148
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1N914B	1N4148
1N914UR-1	LL4148
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1N957B	1N5235B
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1N958A	1N5236B
1N958B	1N5236B
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1N975A	1N5259B
1N976	1N5260B
1N977	1N5261B
1N977A	1N5261B
1N978	1N5262B
1N978A	1N5262B
1N979	1N5263B

Competitor P/N	Diodes Inc P/N
1N980B	1N5265B
1N981B	1N5266B
1N982B	1N5267B
1PS88SB48	BAS40DW-05
1S20	SB120
1S30	SB130
1S355	1N4148WS
1S376	BAV21WS
1S40	SB140
1S50	SB150
1S60	SB160
1S922	BAV20
1S923	BAV20
1SMA10A	SMAJ10A
1SMA10AT3	SMAJ10A
1SMA10CA	SMAJ10CA
1SMA10CAT3	SMAJ10CA
1SMA11A	SMAJ11A
1SMA11AT3	SMAJ11A
1SMA11CA	SMAJ11CA
1SMA11CAT3	SMAJ11CA
1SMA12A	SMAJ12A
1SMA12AT3	SMAJ12A
1SMA12CA	SMAJ12CA
1SMA12CAT3	SMAJ12CA
1SMA13A	SMAJ13A
1SMA13AT3	SMAJ13A
1SMA13CA	SMAJ13CA
1SMA13CAT3	SMAJ13CA
1SMA14A	SMAJ14A
1SMA14AT3	SMAJ14A
1SMA14CA	SMAJ14CA
1SMA14CAT3	SMAJ14CA
1SMA15A	SMAJ15A
1SMA15AT3	SMAJ15A
1SMA15CA	SMAJ15CA
1SMA15CAT3	SMAJ15CA
1SMA16A	SMAJ16A
1SMA16AT3	SMAJ16A
1SMA16CA	SMAJ16CA
1SMA16CAT3	SMAJ16CA
1SMA17A	SMAJ17A
1SMA17AT3	SMAJ17A
1SMA17CA	SMAJ17CA
1SMA17CAT3	SMAJ17CA
1SMA18A	SMAJ18A
1SMA18AT3	SMAJ18A
1SMA18CA	SMAJ18CA
1SMA18CAT3	SMAJ18CA
1SMA20A	SMAJ20A
1SMA20AT3	SMAJ20A
1SMA20CA	SMAJ20CA
1SMA20CAT3	SMAJ20CA
1SMA22A	SMAJ22A
1SMA22AT3	SMAJ22A
1SMA22CA	SMAJ22CA
1SMA22CAT3	SMAJ22CA
1SMA24A	SMAJ24A
1SMA24AT3	SMAJ24A
1SMA24CA	SMAJ24CA
1SMA24CAT3	SMAJ24CA
1SMA26A	SMAJ26A
1SMA26AT3	SMAJ26A
1SMA26CA	SMAJ26CA
1SMA26CAT3	SMAJ26CA
1SMA28A	SMAJ28A
1SMA28AT3	SMAJ28A
1SMA28CA	SMAJ28CA
1SMA28CAT3	SMAJ28CA
1SMA30A	SMAJ30A
1SMA30AT3	SMAJ30A
1SMA30CA	SMAJ30CA
1SMA30CAT3	SMAJ30CA
1SMA33A	SMAJ33A
1SMA33AT3	SMAJ33A
1SMA33CA	SMAJ33CA
1SMA33CAT3	SMAJ33CA
1SMA36A	SMAJ36A
1SMA36AT3	SMAJ36A
1SMA36CA	SMAJ36CA
1SMA36CAT3	SMAJ36CA
1SMA40A	SMAJ40A
1SMA40AT3	SMAJ40A
1SMA40CA	SMAJ40CA
1SMA40CAT3	SMAJ40CA
1SMA43A	SMAJ43A
1SMA43AT3	SMAJ43A
1SMA43CA	SMAJ43CA
1SMA43CAT3	SMAJ43CA
1SMA45A	SMAJ45A

Competitor P/N	Diodes Inc P/N
1SMA45AT3	SMAJ45A
1SMA45CA	SMAJ45CA
1SMA45CAT3	SMAJ45CA
1SMA48A	SMAJ48A
1SMA48AT3	SMAJ48A
1SMA48CA	SMAJ48CA
1SMA48CAT3	SMAJ48CA
1SMA5.0A	SMAJ5.0A
1SMA5.0AT3	SMAJ5.0A
1SMA51A	SMAJ51A
1SMA51AT3	SMAJ51A
1SMA51CA	SMAJ51CA
1SMA51CAT3	SMAJ51CA
1SMA54A	SMAJ54A
1SMA54AT3	SMAJ54A
1SMA54CA	SMAJ54CA
1SMA54CAT3	SMAJ54CA
1SMA58A	SMAJ58A
1SMA58AT3	SMAJ58A
1SMA58CA	SMAJ58CA
1SMA58CAT3	SMAJ58CA
1SMA5913B	SMAZ3V3
1SMA5914B	SMAZ3V3
1SMA5914BT3	SMAZ3V6
1SMA5915B	SMAZ3V6
1SMA5915BT3	SMAZ3V9
1SMA5916B	SMAZ3V9
1SMA5916BT3	SMAZ4V3
1SMA5917B	SMAZ4V3
1SMA5917BT3	SMAZ4V7
1SMA5918B	SMAZ4V7
1SMA5918BT3	SMAZ5V1
1SMA5919B	SMAZ5V1
1SMA5919BT3	SMAZ5V6
1SMA5920B	SMAZ5V6
1SMA5920BT3	SMAZ6V2
1SMA5921B	SMAZ6V2
1SMA5921BT3	SMAZ6V8
1SMA5922B	SMAZ6V8
1SMA5922BT3	SMAZ7V5
1SMA5923B	SMAZ7V5
1SMA5923BT3	SMAZ8V2
1SMA5924B	SMAZ8V2
1SMA5924BT3	SMAZ9V1
1SMA5925B	SMAZ9V1
1SMA5925BT3	SMAZ10
1SMA5927B	SMAZ10
1SMA5927BT3	SMAZ12
1SMA5929B	SMAZ12
1SMA5929BT3	SMAZ15
1SMA5930B	SMAZ15
1SMA5930BT3	SMAZ16
1SMA5931B	SMAZ16
1SMA5931BT3	SMAZ18
1SMA5932B	SMAZ18
1SMA5932BT3	SMAZ20
1SMA5933B	SMAZ20
1SMA5933BT3	SMAZ22
1SMA5934B	SMAZ22
1SMA5934BT3	SMAZ24
1SMA5935B	SMAZ24
1SMA5935BT3	SMAZ27
1SMA5936B	SMAZ27
1SMA5936BT3	SMAZ30
1SMA5937B	SMAZ30
1SMA5937BT3	SMAZ33
1SMA5938B	SMAZ33
1SMA5938BT3	SMAZ36
1SMA5939B	SMAZ36
1SMA5939BT3	SMAZ39
1SMA6.0A	SMAJ6.0A
1SMA6.0AT3	SMAJ6.0A
1SMA6.5A	SMAJ6.5A
1SMA6.5AT3	SMAJ6.5A
1SMA60A	SMAJ60A
1SMA60AT3	SMAJ60A
1SMA60CA	SMAJ60CA
1SMA60CAT3	SMAJ60CA
1SMA64A	SMAJ64A
1SMA64AT3	SMAJ64A
1SMA64CA	SMAJ64CA
1SMA64CAT3	SMAJ64CA
1SMA7.0A	SMAJ7.0A
1SMA7.0AT3	SMAJ7.0A
1SMA7.5A	SMAJ7.5A
1SMA7.5AT3	SMAJ7.5A
1SMA70A	SMAJ70A
1SMA70AT3	SMAJ70A
1SMA70CA	SMAJ70CA
1SMA70CAT3	SMAJ70CA

Competitor P/N	Diodes Inc P/N
1SMA75A	SMAJ75A
1SMA75AT3	SMAJ75A
1SMA75CA	SMAJ75CA
1SMA75CAT3	SMAJ75CA
1SMA78A	SMAJ78A
1SMA78AT3	SMAJ78A
1SMA78CA	SMAJ78CA
1SMA78CAT3	SMAJ78CA
1SMA8.0A	SMAJ8.0A
1SMA8.0AT3	SMAJ8.0A
1SMA8.5A	SMAJ8.5A
1SMA8.5AT3	SMAJ8.5A
1SMA9.0A	SMAJ9.0A
1SMA9.0AT3	SMAJ9.0A
1SMB100A	SMBJ100A
1SMB100AT3	SMBJ100A
1SMB10A	SMBJ10A
1SMB10AT3	SMBJ10A
1SMB10CA	SMBJ10CA
1SMB10CAT3	SMBJ10CA
1SMB11A	SMBJ11A
1SMB11AT3	SMBJ11A
1SMB11CA	SMBJ11CA
1SMB11CAT3	SMBJ11CA
1SMB12A	SMBJ12A
1SMB12AT3	SMBJ12A
1SMB12CA	SMBJ12CA
1SMB12CAT3	SMBJ12CA
1SMB130A	SMBJ130A
1SMB130AT3	SMBJ130A
1SMB13A	SMBJ13A
1SMB13AT3	SMBJ13A
1SMB13CA	SMBJ13CA
1SMB13CAT3	SMBJ13CA
1SMB14A	SMBJ14A
1SMB14AT3	SMBJ14A
1SMB14CA	SMBJ14CA
1SMB14CAT3	SMBJ14CA
1SMB150A	SMBJ150A
1SMB150AT3	SMBJ150A
1SMB15A	SMBJ15A
1SMB15AT3	SMBJ15A
1SMB15CA	SMBJ15CA
1SMB15CAT3	SMBJ15CA
1SMB160A	SMBJ160A
1SMB160AT3	SMBJ160A
1SMB16A	SMBJ16A
1SMB16AT3	SMBJ16A
1SMB16CA	SMBJ16CA
1SMB16CAT3	SMBJ16CA
1SMB170A	SMBJ170A
1SMB170AT3	SMBJ170A
1SMB17A	SMBJ17A
1SMB17AT3	SMBJ17A
1SMB17CA	SMBJ17CA
1SMB17CAT3	SMBJ17CA
1SMB18A	SMBJ18A
1SMB18AT3	SMBJ18A
1SMB18CA	SMBJ18CA
1SMB18CAT3	SMBJ18CA
1SMB20A	SMBJ20A
1SMB20AT3	SMBJ20A
1SMB20CA	SMBJ20CA
1SMB20CAT3	SMBJ20CA
1SMB22A	SMBJ22A
1SMB22AT3	SMBJ22A
1SMB22CA	SMBJ22CA
1SMB22CAT3	SMBJ22CA
1SMB24A	SMBJ24A
1SMB24AT3	SMBJ24A
1SMB24CA	SMBJ24CA
1SMB24CAT3	SMBJ24CA
1SMB26A	SMBJ26A
1SMB26AT3	SMBJ26A
1SMB26CA	SMBJ26CA
1SMB26CAT3	SMBJ26CA
1SMB28A	SMBJ28A
1SMB28AT3	SMBJ28A
1SMB28CA	SMBJ28CA
1SMB28CAT3	SMBJ28CA
1SMB30A	SMBJ30A
1SMB30AT3	SMBJ30A
1SMB30CA	SMBJ30CA
1SMB30CAT3	SMBJ30CA
1SMB33A	SMBJ33A

Competitor P/N	Diodes Inc P/N
1SMB33AT3	SMBJ33A
1SMB33CA	SMBJ33CA
1SMB33CAT3	SMBJ33CA
1SMB36A	SMBJ36A
1SMB36AT3	SMBJ36A
1SMB36CA	SMBJ36CA
1SMB36CAT3	SMBJ36CA
1SMB40A	SMBJ40A
1SMB40AT3	SMBJ40A
1SMB40CA	SMBJ40CA
1SMB40CAT3	SMBJ40CA
1SMB43A	SMBJ43A
1SMB43AT3	SMBJ43A
1SMB43CA	SMBJ43CA
1SMB43CAT3	SMBJ43CA
1SMB45C	SMBJ45C
1SMB45CA	SMBJ45CA
1SMB45CAT3	SMBJ45CA
1SMB45CT3	SMBJ45CA
1SMB48A	SMBJ48A
1SMB48AT3	SMBJ48A
1SMB48CA	SMBJ48CA
1SMB48CAT3	SMBJ48CA
1SMB5.0A	SMBJ5.0A
1SMB5.0AT3	SMBJ5.0A
1SMB51A	SMBJ51A
1SMB51AT3	SMBJ51A
1SMB51CA	SMBJ51CA
1SMB51CAT3	SMBJ51CA
1SMB54A	SMBJ54A
1SMB54AT3	SMBJ54A
1SMB54CA	SMBJ54CA
1SMB54CAT3	SMBJ54CA
1SMB58A	SMBJ58A
1SMB58AT3	SMBJ58A
1SMB58CA	SMBJ58CA
1SMB58CAT3	SMBJ58CA
1SMB6.0A	SMBJ6.0A
1SMB6.0AT3	SMBJ6.0A
1SMB6.5A	SMBJ6.5A
1SMB6.5AT3	SMBJ6.5A
1SMB60A	SMBJ60A
1SMB60AT3	SMBJ60A
1SMB60CA	SMBJ60CA
1SMB60CAT3	SMBJ60CA
1SMB64A	SMBJ64A
1SMB64AT3	SMBJ64A
1SMB64CA	SMBJ64CA
1SMB64CAT3	SMBJ64CA
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1SMB7.0AT3	SMBJ7.0A
1SMB7.5A	SMBJ7.5A
1SMB7.5AT3	SMBJ7.5A
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1SMB70CA	SMBJ70CA
1SMB70CAT3	SMBJ70CA
1SMB75A	SMBJ75A
1SMB75AT3	SMBJ75A
1SMB75CA	SMBJ75CA
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1SMB78CAT3	SMBJ78CA
1SMB8.0A	SMBJ8.0A
1SMB8.0AT3	SMBJ8.0A
1SMB8.5A	SMBJ8.5A
1SMB8.5AT3	SMBJ8.5A
1SMB85A	SMBJ85A
1SMB85AT3	SMBJ85A
1SMB9.0A	SMBJ9.0A
1SMB9.0AT3	SMBJ9.0A
1SMB90A	SMBJ90A
1SMB90AT3	SMBJ90A
1SMC10A	SMCJ10A
1SMC10AT3	SMCJ10A
1SMC11A	SMCJ11A
1SMC11AT3	SMCJ11A
1SMC12A	SMCJ12A
1SMC12AT3	SMCJ12A
1SMC13A	SMCJ13A
1SMC13AT3	SMCJ13A
1SMC14A	SMCJ14A
1SMC14AT3	SMCJ14A
1SMC15A	SMCJ15A
1SMC15AT3	SMCJ15A
1SMC16A	SMCJ16A
1SMC16AT3	SMCJ16A
1SMC17A	SMCJ17A

Competitor P/N	Diodes Inc P/N
1SMC17AT3	SMCJ17A
1SMC18A	SMCJ18A
1SMC18AT3	SMCJ18A
1SMC20A	SMCJ20A
1SMC20AT3	SMCJ20A
1SMC22A	SMCJ22A
1SMC22AT3	SMCJ22A
1SMC24A	SMCJ24A
1SMC24AT3	SMCJ24A
1SMC26A	SMCJ26A
1SMC26AT3	SMCJ26A
1SMC28A	SMCJ28A
1SMC28AT3	SMCJ28A
1SMC30A	SMCJ30A
1SMC30AT3	SMCJ30A
1SMC33A	SMCJ33A
1SMC33AT3	SMCJ33A
1SMC36A	SMCJ36A
1SMC36AT3	SMCJ36A
1SMC40A	SMCJ40A
1SMC40AT3	SMCJ40A
1SMC43A	SMCJ43A
1SMC43AT3	SMCJ43A
1SMC45A	SMCJ45A
1SMC45AT3	SMCJ45A
1SMC48A	SMCJ48A
1SMC48AT3	SMCJ48A
1SMC5.0A	SMCJ5.0A
1SMC5.0AT3	SMCJ5.0A
1SMC51A	SMCJ51A
1SMC51AT3	SMCJ51A
1SMC54A	SMCJ54A
1SMC54AT3	SMCJ54A
1SMC58A	SMCJ58A
1SMC58AT3	SMCJ58A
1SMC6.0A	SMCJ6.0A
1SMC6.0AT3	SMCJ6.0A
1SMC6.5A	SMCJ6.5A
1SMC6.5AT3	SMCJ6.5A
1SMC60A	SMCJ60A
1SMC60AT3	SMCJ60A
1SMC64A	SMCJ64A
1SMC64AT3	SMCJ64A
1SMC7.0A	SMCJ7.0A
1SMC7.0AT3	SMCJ7.0A
1SMC7.5A	SMCJ7.5A
1SMC7.5AT3	SMCJ7.5A
1SMC70A	SMCJ70A
1SMC70AT3	SMCJ70A
1SMC75A	SMCJ75A
1SMC75AT3	SMCJ75A
1SMC78A	SMCJ78A
1SMC78AT3	SMCJ78A
1SMC8.0A	SMCJ8.0A
1SMC8.0AT3	SMCJ8.0A
1SMC8.5A	SMCJ8.5A
1SMC8.5AT3	SMCJ8.5A
1SMC9.0A	SMCJ9.0A
1SMC9.0AT3	SMCJ9.0A
1SR124-050A	PR1001
1SR124-1000A	PR1007G
1SR124-100A	PR1002
1SR124-200A	PR1003
1SR124-400A	PR1004
1SR124-50A	PR1001
1SR124-600A	PR1005
1SR124-800A	PR1006G
1SR139-050	1N4001
1SR139-100	1N4002
1SR139-1000	1N4007
1SR139-200	1N4003
1SR139-400	1N4004
1SR139-50	1N4001
1SR139-600	1N4005
1SR139-800	1N4006
1SR153-050	PR1001
1SR153-100	PR1002
1SR153-1000	PR1007G
1SR153-200	PR1003
1SR153-400	PR1004
1SR153-50	PR1001
1SR153-600	PR1005
1SR153-800	PR1006G
1SR154-050	S1A
1SR154-100	S1B
1SR154-1000	S1M
1SR154-200	S1D
1SR154-400	S1G
1SR154-50	S1A
1SR154-600	S1J

Competitor P/N	Diodes Inc P/N
1SR154-800	S1K
1SR156-050	RS1A
1SR156-100	RS1B
1SR156-1000	RS1M
1SR156-200	RS1D
1SR156-400	RS1G
1SR156-50	RS1A
1SR156-600	RS1J
1SR156-800	RS1K
1SR159-050	US1A
1SR159-100	US1B
1SR159-1000	US1M
1SR159-200	US1D
1SR159-400	US1G
1SR159-50	US1A
1SR159-600	US1J
1SR159-800	US1K
1SR35-050A	1N4001
1SR35-1000A	1N4007
1SR35-100A	1N4002
1SR35-200A	1N4003
1SR35-400A	1N4004
1SR35-50A	1N4001
1SR35-600A	1N4005
1SR35-800A	1N4006
1SS244	BAV21
1SS355	1N4448HWS
1SS380	1N4148WS
20BQ015	B220
20BQ020	B220
20BQ030	B230
20BQ040	B240
20BQ050	B250
20BQ060	B260
20BQ070	B270
20BQ080	B280
20BQ090	B290
20BQ100	B2100
20CTQ045	SBL2045CT
20CTQ045S	SBG2045CT
20TQ045S	SBG2045CT
25CTQ045	SBL3045CT
25CTQ045S	SBG3050CT
2A01	2A01
2A01G	2A01G
2A02	2A02
2A02G	2A02G
2A03	2A03
2A03G	2A03G
2A04	2A04
2A04G	2A04G
2A05	2A05
2A05G	2A05G
2A06	2A06
2A06G	2A06G
2A07	2A07
2A07G	2A07G
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2KBB201R	KBP201G
2KBB202R	KBP202G
2KBB204R	KBP204G
2KBB206R	KBP206G
2KBB208R	KBP208G
2KBB210R	KBP210G
2KBP005G	KBP2005G
2KBP005M	KBP2005G
2KBP01G	KBP201G
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2KBP02M	KBP202G
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2KBP06G	KBP206G
2KBP06M	KBP206G
2KBP08G	KBP208G
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2KBP201	KBP201G
2KBP202	KBP202G
2KBP204	KBP204G
2KBP206	KBP206G
2KBP208	KBP208G
2KBP210	KBP210G
2N3904	2N3904
2N3906	2N3906
2N7002	2N7002
2N7002L	2N7002
2N7002LT1	2N7002

Competitor P/N	Diodes Inc P/N
2SA1576A	MMST2907A
2SA1577	MMST3906
2SA1579	MMST5401
2SC4081	MMSTA05
2SC4102	MMST5551
2SK2731	DMN100
2SK3018	2N7002W
2W005	2W005G
2W005G	2W005G
2W01	2W01G
2W01G	2W01G
2W02	2W02G
2W02G	2W02G
2W04	2W04G
2W04G	2W04G
2W06	2W06G
2W06G	2W06G
2W08	2W08G
2W08G	2W08G
2W10	2W10G
2W10G	2W10G
30BF10	ES3B
30BF20	ES3D
30BQ015	B320
30BQ020	B320
30BQ030	B330
30BQ040	B340
30BQ050	B350
30BQ060	B360
30BQ070	B370
30BQ080	B380
30BQ090	B390
30BQ100	B3100
30CPQ045	SBL3045PT
30CPQ060	SBL3060PT
30CTQ045	SBL3045CT
30CTQ045S	SBG3050CT
30CTQ060	SBL3060CT
30CTQ060S	SBG3060CT
30S1	1N5401
30S10	1N5408
30S2	1N5402
30S3	1N5404
30S4	1N5404
30S5	1N5406
30S6	1N5406
30S8	1N5407
31DQ0100	SB3100
31DQ015	SB320
31DQ020	SB320
31DQ030	SB330
31DQ04	SB340
31DQ040	SB340
31DQ05	SB350
31DQ050	SB350
31DQ06	SB360
31DQ10	SB3100
31DQ100	SB3100
32CTQ030	SBL3030CT
32CTQ030S	SBG3030CT
3N246	KBP005G
3N247	KBP01G
3N247-M	KBP01G
3N248	KBP02G
3N248-M	KBP02G
3N249	KBP04G
3N249-M	KBP04G
3N250	KBP06G
3N250-M	KBP06G
3N251	KBP08G
3N251-M	KBP08G
3N252	KBP10G
3N252-M	KBP10G
3N253	KBP2005G
3N254	KBP201G
3N254-M	KBP201G
3N255	KBP202G
3N255-M	KBP202G
3N256	KBP204G
3N256-M	KBP204G
3N257	KBP206G
3N257-M	KBP206G
3N258	KBP208G
3N258-M	KBP208G
3N259	KBP210G
40CPQ045	SBL6045PT
40CPQ060	SBL6060PT
47CPQ020	SBL6030PT
50SQ080	SB580
50SQ100	SB5100

Competitor P/N	Diodes Inc P/N
5817SMJ	B120B
5818SMJ	B130B
5819SMJ	B140B
5820SMJ	B320
5821SMJ	B330
5822SMJ	B340
60S05	6A01
60S1	6A02
60S10	6A07
60S2	6A03
60S4	6A04
60S5	6A05
60S6	6A05
60S8	6A06
67CPQ020	SBL6030PT
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6A02	6A02
6A03	6A03
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6A05	6A05
6A06	6A06
6A07	6A07
6A1	6A02
6A10	6A07
6A2	6A03
6A4	6A04
6A6	6A05
6A8	6A06
6TQ045	SBL845
6TQ045S	SBG1045CT
8TQ100	SBL8100
9TQ015	SBL1030
AZ23C10	AZ23C10
AZ23C10	AZ23C10
AZ23C11	AZ23C11
AZ23C11	AZ23C11
AZ23C12	AZ23C12
AZ23C12	AZ23C12
AZ23C13	AZ23C13
AZ23C13	AZ23C13
AZ23C15	AZ23C15
AZ23C15	AZ23C15
AZ23C16	AZ23C16
AZ23C16	AZ23C16
AZ23C16	AZ23C16
AZ23C18	AZ23C18
AZ23C18	AZ23C18
AZ23C20	AZ23C20
AZ23C20	AZ23C20
AZ23C22	AZ23C22
AZ23C22	AZ23C22
AZ23C24	AZ23C24
AZ23C24	AZ23C24
AZ23C27	AZ23C27
AZ23C27	AZ23C27
AZ23C27	AZ23C27
AZ23C27V7	AZ23C27V7
AZ23C27V7	AZ23C27V7
AZ23C30	AZ23C30
AZ23C30	AZ23C30
AZ23C33	AZ23C33
AZ23C33	AZ23C33
AZ23C36	AZ23C36
AZ23C36	AZ23C36
AZ23C39	AZ23C39
AZ23C39	AZ23C39
AZ23C3V0	AZ23C3V0
AZ23C3V0	AZ23C3V0
AZ23C3V3	AZ23C3V3
AZ23C3V3	AZ23C3V3
AZ23C3V6	AZ23C3V6
AZ23C3V6	AZ23C3V6
AZ23C43	AZ23C43
AZ23C43	AZ23C43
AZ23C47	AZ23C47
AZ23C47	AZ23C47
AZ23C47	AZ23C47
AZ23C4V3	AZ23C4V3
AZ23C4V3	AZ23C4V3
AZ23C4V7	AZ23C4V7
AZ23C4V7	AZ23C4V7
AZ23C51	AZ23C51
AZ23C51	AZ23C51
AZ23C5V1	AZ23C5V1
AZ23C5V1	AZ23C5V1
AZ23C5V6	AZ23C5V6
AZ23C5V6	AZ23C5V6
AZ23C6V2	AZ23C6V2
AZ23C6V2	AZ23C6V2
AZ23C6V8	AZ23C6V8
AZ23C6V8	AZ23C6V8
AZ23C7V5	AZ23C7V5
AZ23C7V5	AZ23C7V5



Competitor P/N	Diodes Inc P/N
AZ23C8V2	AZ23C8V2
AZ23-C8V2	AZ23C8V2
AZ23C9V1	AZ23C9V1
AZ23-C9V1	AZ23C9V1
B0520LW	B0520LW
B0520W	B0520W
B0530W	B0530W
B0540W	B0540W
B100	B1100
B1100	B1100
B1100B	B1100B
B1100LB	B1100LB
B120	B120
B120B	B120B
B125C1000G	W02G
B125C1500G	W02G
B125C800DM	DF02M
B125C800G	W02G
B130	B130
B130B	B130B
B130B	B130B
B130L	B130LB
B130L	B130L
B140	B140
B140B	B140B
B140HB	B140HB
B150	B150
B150B	B150B
B160	B160
B160B	B160B
B170	B170
B170B	B170B
B180	B180
B180B	B180B
B190	B190
B190B	B190B
B1S	HD01
B2100	B2100
B220	B220
B220A	B220A
B230	B230
B230A	B230A
B240	B240
B240A	B240A
B250	B250
B250A	B250A
B250C1000G	W04G
B250C1500G	W04G
B250C800DM	DF04M
B250C800G	W04G
B260	B260
B260A	B260A
B270	B270
B280	B280
B290	B290
B2S	HD02
B3100	B3100
B320	B320
B320A	B320A
B320B	B320B
B330	B330
B330A	B330A
B330B	B330B
B340	B340
B340A	B340A
B340B	B340B
B350	B350
B350A	B350A
B350B	B350B
B360	B360
B360A	B360A
B360B	B360B
B370	B370
B380	B380
B380C1000G	W06G
B380C1500G	W06G
B380C800DM	DF06M
B380C800G	W06G
B390	B390
B40C1000G	W01G
B40C1500G	W01G
B40C800DM	DF01M
B40C800G	W01G
B4S	HD04
B520C	B520C
B530C	B530C
B540C	B540C
B550C	B550C
B560C	B560C
B6S	HD06
B80C1000G	W02G

Competitor P/N	Diodes Inc P/N
B80C1500G	W02G
B80C800DM	DF02M
B80C800G	W02G
BA604	LL4148
BAL74	BAL99
BAL74W	BAV70W
BAL99	BAL99
BAL99L	BAL99
BAL99LT1	BAL99
BAL99W	BAV99W
BAR10	SD103C
BAR11	SD103C
BAR18	BAS70
BAR19	SD103C
BAR28	1N5711
BAR42	BAT54
BAR43	BAT54
BAR43A	BAT54A
BAR43C	BAT54C
BAR43S	BAT54S
BAR54S	BAT54S
BAR74	MMBD4148
BAR99	MMBD4448
BAS11	D4G
BAS116	BAS16
BAS12	D4G
BAS140W	SD103AWS
BAS16	BAS16
BAS16-03W	BAV16WS
BAS16D	BAV16W
BAS16L	BAS16
BAS16LT1	BAS16
BAS16S	BAS16W
BAS16W	BAS16W
BAS16W	MMBD4148W
BAS16WS	BAV16WS
BAS16WT1	BAS16W
BAS16WT1	MMBD4148W
BAS170W	1N5711WS
BAS19	BAS19
BAS20	BAS20
BAS21	BAS21
BAS21L	BAS21
BAS21LT1	BAS21
BAS281	LLSD101C
BAS282	LLSD101B
BAS283	LLSD101A
BAS285	LL43
BAS286	LL6263
BAS29	BAS19
BAS31	BAS31
BAS32L	LL4448
BAS32L	1N4148W
BAS33	1N4154
BAS34	1N4148
BAS35	BAW56
BAS40	BAS40
BAS40-04	BAS40-04
BAS40-04L	BAS40-04
BAS40-04LT1	BAS40-04
BAS40-04W	BAS40W-04
BAS40-05	BAS40-05
BAS40-05W	BAS40W-05
BAS40-06	BAS40-06
BAS40-06L	BAS40-06
BAS40-06LT1	BAS40-06
BAS40-06W	BAS40W-06
BAS40DW-04	BAS40DW-04
BAS40DW-05	BAS40DW-05
BAS40DW-06	BAS40DW-06
BAS40L	BAS40
BAS40LT1	BAS40
BAS40TW	BAS40TW
BAS40W	BAS40W
BAS40W-04	BAS40W-04
BAS40W-05	BAS40W-05
BAS40W-06	BAS40W-06
BAS70	BAS70
BAS70-04	BAS70-04
BAS70-04L	BAS70-04
BAS70-04LT1	BAS70-04
BAS70-04S	BAS70DW-04
BAS70-04W	BAS70W-04
BAS70-05	BAS70-05
BAS70-05W	BAS70W-05
BAS70-06	BAS70-06
BAS70-06S	BAS70DW-06
BAS70-06W	BAS70W-06
BAS70-08S	BAS70TW
BAS70DW-04	BAS70DW-04

Competitor P/N	Diodes Inc P/N
BAS70DW-06	BAS70DW-06
BAS70H	BAS70H
BAS70H-04	BAS70H-04
BAS70H-05	BAS70H-05
BAS70H-06	BAS70H-06
BAS70L	BAS70
BAS70LT1	BAS70
BAS70TW	BAS70TW
BAS70W	BAS70W
BAS70W-04	BAS70W-04
BAS70W-05	BAS70W-05
BAS70W-06	BAS70W-06
BAS81	LLSD101C
BAS82	LLSD101B
BAS83	LLSD101A
BAS85	LL42
BAS85T-01L	LL42
BAS86	LL46
BAT17	BAS70
BAT17_DS	BAS70-04
BAT17-04	BAS70-04
BAT17-05	BAS70-05
BAT17-06	BAS70-06
BAT17DS	BAS70-04
BAT17-DS	BAS70-04
BAT17W	BAT54W
BAT17WS	BAT54WS
BAT19	1N6263
BAT41	BAT46
BAT42	BAT42
BAT42W	BAT42W
BAT43	BAT43
BAT43W	BAT43W
BAT46	BAT46
BAT46W	BAT46W
BAT47	SD103C
BAT48	SD103A
BAT49	SB1100
BAT54	BAT54
BAT54A	BAT54A
BAT54ADW	BAT54ADW
BAT54AL	BAT54A
BAT54ALT1	BAT54A
BAT54AW	BAT54AW
BAT54B	BAT54B
BAT54C	BAT54C
BAT54CDW	BAT54CDW
BAT54CW	BAT54CW
BAT54L	BAT54
BAT54LT1	BAT54
BAT54S	BAT54S
BAT54SL	BAT54S
BAT54SLT1	BAT54S
BAT54SW	BAT54SW
BAT54SWT1	BAT54SW
BAT54T1	BAT42W
BAT54TW	BAT54TW
BAT54W	BAT54W
BAT54WS	BAT54WS
BAT54WT1	BAT54W
BAT64	BAS40
BAT64-04	BAS40-04
BAT64-04W	BAT54SW
BAT64-05	BAS40-05
BAT64-05W	BAT54CW
BAT64-06	BAS40-06
BAT64-06W	BAT54AW
BAT64W	BAT54W
BAT68	BAT54
BAT68-04	BAT54S
BAT68-05	BAT54C
BAT68-06	BAT54A
BAT720	BAS40
BAT81	1N6263
BAT81S	SD101A
BAT82	1N6263
BAT82S	SD101B
BAT83	1N6263
BAT83S	SD101C
BAT85	BAT42
BAT85S	BAT42
BAT86	BAT46
BAT86S	BAT46
BAV10	1N4148
BAV101	BAV101
BAV102	BAV102
BAV103	BAV103
BAV105	LL4148
BAV105	1N4148W
BAV170	BAV70

Competitor P/N	Diodes Inc P/N
BAV19	BAV20
BAV199	BAS31
BAV19W	BAV19W
BAV19WS	BAV19WS
BAV20	BAV20
BAV201	BAV19W
BAV202	BAV20W
BAV203	BAV21W
BAV20W	BAV20W
BAV20WS	BAV20WS
BAV21	BAV21
BAV21W	BAV21W
BAV21WS	BAV21WS
BAV23S	BAV23S
BAV301	BAV19WS
BAV302	BAV20WS
BAV303	BAV21WS
BAV70	BAV70
BAV70DW	BAV70DW
BAV70L	BAV70
BAV70LT1	BAV70
BAV70S	BAV70DW
BAV70W	BAV70W
BAV70WT1	BAV70W
BAV74	BAV70
BAV74L	BAV70
BAV74LT1	BAV70
BAV99	BAV99
BAV99DW	BAV99DW
BAV99L	BAV99
BAV99LT1	BAV99
BAV99S	BAV99DW
BAV99U	BAV99W
BAV99W	BAV99W
BAV99WT1	BAV99W
BAW156	BAW56
BAW27	1N4148
BAW56	BAW56
BAW56DW	BAW56DW
BAW56L	BAW56
BAW56LT1	BAW56
BAW56S	BAW56DW
BAW56W	BAW56W
BAW56WT1	BAW56W
BAW62	1N4148
BAW74	BAW56
BAW75	1N4154
BAW76	1N4150
BAX16	BAV20
BAV135	BAV20
BAY72	BAV20
BAV73	BAV20
BAV80	BAV20
BC807-16	BC807-16
BC807-25	BC807-25
BC807-40	BC807-40
BC817-16	BC817-16
BC817-25	BC817-25
BC817-40	BC817-40
BC846A	BC846A
BC846B	BC846B
BC846C	BC846C
BC846AWT1	MMSTA55
BC847A	BC847A
BC847B	BC847B
BC847BL	DMBT9022
BC847BLT1	DMBT9022
BC847BPN	MMDT3946
BC847BS	MMDT3904
BC847C	BC847C
BC847C	DMBT9022
BC847CL	DMBT9022
BC847CLT1	DMBT9022
BC848A	BC848A
BC848B	BC848B
BC848BL	DMBT9022
BC848BLT1	DMBT9022
BC848C	BC848C
BC848CL	DMBT9022
BC848CLT1	DMBT9022
BC849A	BC849A
BC849B	BC849B
BC849C	BC849C
BC856A	BC856A
BC856AWT1	MMSTA56
BC856B	BC856B
BC856C	BC856C
BC857A	BC857A
BC857B	BC857B
BC857BL	DMBT9922

Competitor P/N	Diodes Inc P/N
BC857BLT1	DMBT9922
BC857BS	MMDT3906
BC857C	BC857C
BC857CL	DMBT9922
BC857CLT1	DMBT9922
BC858A	BC858A
BC858B	BC858B
BC858BL	DMBT9922
BC858BLT1	DMBT9922
BC858C	BC858C
BC858CL	DMBT9922
BC858CLT1	DMBT9922
BF747	MMBTH24
BFR92A	MMBTA92
BFS17	MMBTH10
BFS20	MMBTH10
BR1005	PBPC1001
BR101	PBPC1002
BR1010	PBPC1007
BR102	PBPC1003
BR104	PBPC1004
BR106	PBPC1005
BR108	PBPC1006
BR1505	GBPC15005
BR1505W	GBPC15005W
BR151	GBPC1501
BR1510	GBPC1510
BR1510W	GBPC1510W
BR151W	GBPC1501W
BR152	GBPC1502
BR152W	GBPC1502W
BR154	GBPC1504
BR154W	GBPC1504W
BR156	GBPC1506
BR156W	GBPC1506W
BR158	GBPC1508
BR158W	GBPC1508W
BR2505	GBPC25005
BR2505W	GBPC25005W
BR251	GBPC2501
BR2510	GBPC2510
BR2510W	GBPC2510W
BR251W	GBPC2501W
BR252	GBPC2502
BR252W	GBPC2502W
BR254	GBPC2504
BR254W	GBPC2504W
BR256	GBPC2506
BR256W	GBPC2506W
BR258	GBPC2508
BR258W	GBPC2508W
BR305	PBPC301
BR31	PBPC302
BR310	PBPC307
BR32	PBPC303
BR34	PBPC304
BR3505	GBPC35005
BR3505W	GBPC35005W
BR351	GBPC3501
BR3510	GBPC3510
BR3510W	GBPC3510W
BR351W	GBPC3501W
BR352	GBPC3502
BR352W	GBPC3502W
BR354	GBPC3504
BR354W	GBPC3504W
BR356	GBPC3506
BR356W	GBPC3506W
BR358	GBPC3508
BR358W	GBPC3508W
BR36	PBPC305
BR38	PBPC306
BR605	PBPC601
BR61	PBPC602
BR610	PBPC607
BR62	PBPC603
BR64	PBPC604
BR66	PBPC605
BR68	PBPC606
BR805	PBPC801
BR805DL	KBP2005G
BR81	PBPC802
BR810	PBPC807
BR810DL	KBP210G
BR81DL	KBP201G
BR82	PBPC803
BR82DL	KBP202G
BR84	PBPC804
BR84DL	KBP204G
BR86	PBPC805

Competitor P/N	Diodes Inc P/N
BR86DL	KBP206G
BR88	PBPC806
BR88DL	KBP208G
BSR17A	MMBT4124
BSR18A	MMBT4126
BSS138	BSS138
BSS84	BSS84
BYV28-150	SF30CG
BYV28-200	SF30DG
BY527	1N4006G
BYD11D	D3G
BYD11G	D4G
BYD11J	D5G
BYD11K	D6G
BYD11M	D7G
BYD13D	1N4003G
BYD13G	1N4004G
BYD13J	1N4005G
BYD13K	1N4006G
BYD13M	1N4007G
BYD31D	PR1003G
BYD31G	PR1004G
BYD31J	PR1005G
BYD31K	PR1006G
BYD31M	PR1007G
BYD33D	PR2003G
BYD33D	SF10DG
BYD33G	PR2004G
BYD33G	SF10GG
BYD33J	PR2005G
BYD33J	SF10JG
BYD33K	PR2006G
BYD33K	UF1006
BYD33M	PR2007G
BYD33M	UF1007
BYD57M	UF1007
BYD73A	SF20AG
BYD73B	SF20BG
BYD73C	SF20CG
BYD73D	SF20DG
BYD73E	SF20FG
BYD73F	SF20GG
BYD73G	SF20JG
BYG20D	ES2DA
BYG22A	ES2AA
BYG22B	ES2BA
BYG22D	ES2DA
BYG50D	ES2DA
BYG60D	ES2DA
BYG70D	ES1D
BYG70G	ES1G
BYG70J	ES1J
BYG80A	ES2AA
BYG80B	ES2BA
BYG80C	ES2CA
BYG80D	ES2DA
BYM07-100	US1B
BYM07-150	US1D
BYM07-200	US1D
BYM07-300	US1G
BYM07-400	US1G
BYM07-50	US1A
BYM10-100	DL4002
BYM10-1000	DL4007
BYM10-200	DL4003
BYM10-400	DL4004
BYM10-50	DL4001
BYM10-600	DL4005
BYM10-800	DL4006
BYM12-100	US1B
BYM12-150	US1D
BYM12-200	US1D
BYM12-300	US1G
BYM12-400	US1G
BYM12-50	US1A
BYM13-20	B120
BYM13-30	B130
BYM13-40	B140
BYM13-50	B150
BYM13-60	B160
BYM26A	SF20DG
BYM26B	SF20GG
BYM26C	SF20JG
BYM26D	UF2006
BYM26E	UF2007
BYM36A	SF30DG
BYM36B	SF30GG
BYM36C	SF30JG
BYM36D	UF3006
BYM36E	UF3007

Competitor P/N	Diodes Inc P/N
BYM56A	1N5402
BYM56B	1N5404
BYM56C	1N5406
BYM56D	1N5408
BYM56E	1N5410
BYM95A	PR2003G
BYM95B	PR2004G
BYM95C	PR2005G
BYM95D	PR2006G
BYM95E	PR2007G
BYM99	SF20JG
BYM99	SF30JG
BYQ28EB-100	MURB1610CT
BYQ28EB-150	MURB1620CT
BYQ28EB-200	MURB1620CT
BYQ30EB-100	MURB1610CT
BYQ30EB-150	MURB1620CT
BYQ30EB-200	MURB1620CT
BYS10-25	B130
BYS10-35	B140
BYS10-45	B150
BYT16-200	STPRF1620CT
BYT16-300	STPRF1630CT
BYT16-400	STPRF1640CT
BYT16P-200	STPRF1620CT
BYT16P-300	STPRF1630CT
BYT16P-400	STPRF1640CT
BYT43A	SF10AG
BYT43B	SF10BG
BYT43D	SF10DG
BYT43G	SF10GG
BYT43J	SF10JG
BYT43K	UF1006
BYT43M	UF1007
BYT44A	UF1501S
BYT44B	UF1502S
BYT44C	UF1503S
BYT44D	UF1503S
BYT52A	SF10AG
BYT52B	SF10BG
BYT52D	SF10DG
BYT52G	SF10GG
BYT52J	SF10JG
BYT52K	UF1006
BYT52M	UF1007
BYT53A	SF20AG
BYT53B	SF20BG
BYT53C	SF20CG
BYT53D	SF20DG
BYT53F	SF20FG
BYT53G	SF20GG
BYT54A	SF10AG
BYT54B	SF10BG
BYT54D	SF10DG
BYT54G	SF10GG
BYT54J	SF10JG
BYT54K	UF1006
BYT54M	UF1007
BYT56A	SF30AG
BYT56B	SF30BG
BYT56D	SF30DG
BYT56G	SF30GG
BYT56J	SF30JG
BYT56K	UF3006
BYT56M	UF3007
BYT77	UF3006
BYT78	UF3007
BYV10-20	SB120
BYV10-20A	SB120
BYV10-30	SB130
BYV10-40	SB140
BYV10-50	SB150
BYV10-60	SB160
BYV2100	SF20BG
BYV26A	SF10DG
BYV26B	SF10GG
BYV26C	SF10JG
BYV26D	UF1006
BYV26E	UF1007
BYV27100	SF20BG
BYV27-100	SF20BG
BYV27150	SF20CG
BYV27-150	SF20CG
BYV27200	SF20DG
BYV27-200	SF20DG
BYV27-300	SF20FG
BYV27-400	SF20GG
BYV2750	SF20AG
BYV27-50	SF20AG
BYV27-500	SF20HG

Competitor P/N	Diodes Inc P/N
BYV27-600	SF20JG
BYV28-100	SF30BG
BYV28-150	SF30CG
BYV28-200	SF30DG
BYV28-300	SF30FG
BYV28-400	SF30GG
BYV28-50	SF30AG
BYV28-500	SF30HG
BYV28-600	SF30JG
BYV36A	UF1503
BYV36B	UF1504
BYV36C	UF1505
BYV36D	UF1506
BYV36E	UF1507
BYV79EB-100	MURB1610CT
BYV79EB-150	MURB1620CT
BYV79EB-200	MURB1620CT
BYV95A	PR1503G
BYV95B	PR1504G
BYV95C	PR1505G
BYV95D	PR1506G
BYV95E	PR1507G
BYV96D	UF1506S
BYV96E	UF1507S
BYV99	SF10JG
BYVB32-100	MURB1610CT
BYVB32-150	MURB1620CT
BYVB32-200	MURB1620CT
BYVB32-50	MURB1610CT
BYW100-100	SF20BG
BYW100-150	SF20CG
BYW100-200	SF20DG
BYW100-50	SF20AG
BYW178	UF3006
BYW29EB-100	MURB1610CT
BYW29EB-150	MURB1620CT
BYW29EB-200	MURB1620CT
BYW51-200	STPRF1620CT
BYW54	1N4005G
BYW55	1N4006G
BYW56	1N4007G
BYW95A	SF30DG
BYW95B	SF30GG
BYW95C	SF30JG
BYW95D	UF3006
BYW95E	UF3007
BYW98-100	SF30BG
BYW98-150	SF30CG
BYW98-200	SF30DG
BYW98-50	SF30AG
BZD27C10	MMSZ5240B
BZD27C11	MMSZ5241B
BZD27C12	MMSZ5242B
BZD27C13	MMSZ5243B
BZD27C15	MMSZ5245B
BZD27C16	MMSZ5246B
BZD27C18	MMSZ5246B
BZD27C20	MMSZ5250B
BZD27C22	MMSZ5251B
BZD27C24	MMSZ5252B
BZD27C27	MMSZ5254B
BZD27C30	MMSZ5256B
BZD27C33	MMSZ5257B
BZD27C36	MMSZ5258B
BZD27C39	MMSZ5259B
BZD27C3V6	MMSZ5227B
BZD27C3V9	MMSZ5228B
BZD27C4V3	MMSZ5229
BZD27C4V7	MMSZ5230
BZD27C5V1	MMSZ5231
BZD27C5V6	MMSZ5232
BZD27C6V2	ZMM5234B
BZD27C6V8	ZMM5235B
BZD27C7V5	ZMM5236B
BZD27C8V2	ZMM5237B
BZD27C9V1	ZMM5239B
BZG03C10	SMAZ10
BZG03C-C10	SMAZ10
BZG03C12	SMAZ12
BZG03C-C12	SMAZ12
BZG03C15	SMAZ15
BZG03C-C15	SMAZ15
BZG03C16	SMAZ16
BZG03C-C16	SMAZ16
BZG03C18	SMAZ18
BZG03C-C18	SMAZ18
BZG03C20	SMAZ20
BZG03C-C20	SMAZ20
BZG03C22	SMAZ22
BZG03C-C22	SMAZ22

Competitor P/N	Diodes Inc P/N
BZG03C24	SMAZ24
BZG03-C24	SMAZ24
BZG03C27	SMAZ27
BZG03-C27	SMAZ27
BZG03C30	SMAZ30
BZG03-C30	SMAZ30
BZG03C33	SMAZ33
BZG03-C33	SMAZ33
BZG03C36	SMAZ36
BZG03-C36	SMAZ36
BZG03C39	SMAZ39
BZG03-C39	SMAZ39
BZM5221B	MMSZ5221BS
BZM5223B	MMSZ5223BS
BZM5225B	MMSZ5225BS
BZM5226B	MMSZ5226BS
BZM5227B	MMSZ5227BS
BZM5228B	MMSZ5228BS
BZM5229B	MMSZ5229BS
BZM5230B	MMSZ5230BS
BZM5231B	MMSZ5231BS
BZM5232B	MMSZ5232BS
BZM5234B	MMSZ5234BS
BZM5235B	MMSZ5235BS
BZM5236B	MMSZ5236BS
BZM5237B	MMSZ5237BS
BZM5239B	MMSZ5239BS
BZM5240B	MMSZ5240BS
BZM5241B	MMSZ5241BS
BZM5242B	MMSZ5242BS
BZM5243B	MMSZ5243BS
BZM5245B	MMSZ5245BS
BZM5246B	MMSZ5246BS
BZM5248B	MMSZ5248BS
BZM5250B	MMSZ5250BS
BZM5251B	MMSZ5251BS
BZM5252B	MMSZ5252BS
BZM5254B	MMSZ5254BS
BZM5256B	MMSZ5256BS
BZM5257B	MMSZ5257BS
BZM5258B	MMSZ5258BS
BZM5259B	MMSZ5259BS
BZM55C10	BZT52C10S
BZM55C11	BZT52C11S
BZM55C12	BZT52C12S
BZM55C13	BZT52C13S
BZM55C15	BZT52C15S
BZM55C16	BZT52C16S
BZM55C18	BZT52C18S
BZM55C20	BZT52C20S
BZM55C22	BZT52C22S
BZM55C24	BZT52C24S
BZM55C27	BZT52C27S
BZM55C29	BZT52C29S
BZM55C30	BZT52C30S
BZM55C33	BZT52C33S
BZM55C36	BZT52C36S
BZM55C39	BZT52C39S
BZM55C3V0	BZT52C3VS
BZM55C3V3	BZT52C3VS
BZM55C3V6	BZT52C3VS
BZM55C3V9	BZT52C3VS
BZM55C4V3	BZT52C4VS
BZM55C4V7	BZT52C4VS
BZM55C4V3S	BZT52C4VS
BZM55C3V9S	BZT52C3VS
BZM55C4V7S	BZT52C4VS
BZM55C5V1S	BZT52C5VS
BZM55C6V2S	BZT52C6VS
BZM55C6V8S	BZT52C6VS
BZM55C7V5S	BZT52C7VS
BZM55C8V2S	BZT52C8VS
BZM55C9V1S	BZT52C9VS
BZM55-B10	BZT52C10
BZT55-B11	BZT52C11
BZT55-B12	BZT52C12
BZT55-B13	BZT52C13
BZT55-B15	BZT52C15
BZT55-B16	BZT52C16
BZT55-B18	BZT52C18
BZT55-B20	BZT52C20
BZT55-B22	BZT52C22
BZT55-B24	BZT52C24
BZT55-B2V4	BZT52C2V4
BZT55-B2V7	BZT52C2V7
BZT55-B30	BZT52C30
BZT55-B33	BZT52C33
BZT55-B36	BZT52C36
BZT55-B39	BZT52C39
BZT55-B3V0	BZT52C3V0
BZT55-B3V3	BZT52C3V3
BZT55-B3V6	BZT52C3V6
BZT55-B3V9	BZT52C3V9
BZT55-B43	BZT52C43
BZT55-B47	BZT52C47
BZT55-B4V3	BZT52C4V3
BZT55-B4V7	BZT52C4V7
BZT55-B51	BZT52C51
BZT55-B5V1	BZT52C5V1
BZT55-B5V6	BZT52C5V6
BZT55-B6V2	BZT52C6V2
BZT55-B6V8	BZT52C6V8
BZT55-B7V5	BZT52C7V5
BZT55-B8V2	BZT52C8V2
BZT55-B9V1	BZT52C9V1
BZT55C10	BZT52C10S
BZT55C11	BZT52C11S
BZT55C12	BZT52C12S
BZT55C13	BZT52C13S
BZT55C15	BZT52C15S
BZT55C16	BZT52C16S
BZT55C18	BZT52C18S
BZT55C18	BZT52C18S
BZT55C20	BZT52C20S
BZT52-B22	BZT52C22
BZT52-B24	BZT52C24
BZT52-B2V7	BZT52C2V7
BZT52-B30	BZT52C30
BZT52-B33	BZT52C33
BZT52-B36	BZT52C36
BZT52-B39	BZT52C39
BZT52-B3V0	BZT52C3V0
BZT52-B3V3	BZT52C3V3
BZT52-B3V6	BZT52C3V6

Competitor P/N	Diodes Inc P/N
BZT52-B3V9	BZT52C3V9
BZT52-B4V3	BZT52C4V3
BZT52-B4V7	BZT52C4V7
BZT52-B5V1	BZT52C5V1
BZT52-B5V6	BZT52C5V6
BZT52-B6V2	BZT52C6V2
BZT52-B6V8	BZT52C6V8
BZT52-B7V5	BZT52C7V5
BZT52-B8V2	BZT52C8V2
BZT52-B9V1	BZT52C9V1
BZT52C10S	BZT52C10S
BZT52C11S	BZT52C11S
BZT52C12S	BZT52C12S
BZT52C13S	BZT52C13S
BZT52C15S	BZT52C15S
BZT52C16S	BZT52C16S
BZT52C18S	BZT52C18S
BZT52C20S	BZT52C20S
BZT52C22S	BZT52C22S
BZT52C24S	BZT52C24S
BZT52C27S	BZT52C27S
BZT52C2V7S	BZT52C2V7S
BZT52C30S	BZT52C30S
BZT52C33S	BZT52C33S
BZT52C36S	BZT52C36S
BZT52C39S	BZT52C39S
BZT52C3S	BZT52C3VS
BZT52C3V3S	BZT52C3VS
BZT52C3V6S	BZT52C3VS
BZT52C3V9S	BZT52C3VS
BZT52C4V3S	BZT52C4VS
BZT52C4V7S	BZT52C4VS
BZT52C5V1S	BZT52C5VS
BZT52C5V6S	BZT52C5VS
BZT52C6V2S	BZT52C6VS
BZT52C6V8S	BZT52C6VS
BZT52C7V5S	BZT52C7VS
BZT52C8V2S	BZT52C8VS
BZT52C9V1S	BZT52C9VS
BZT55-B10	BZT52C10
BZT55-B11	BZT52C11
BZT55-B12	BZT52C12
BZT55-B13	BZT52C13
BZT55-B15	BZT52C15
BZT55-B16	BZT52C16
BZT55-B18	BZT52C18
BZT55-B20	BZT52C20
BZT55-B22	BZT52C22
BZT55-B24	BZT52C24
BZT55-B2V4	BZT52C2V4
BZT55-B2V7	BZT52C2V7
BZT55-B30	BZT52C30
BZT55-B33	BZT52C33
BZT55-B36	BZT52C36
BZT55-B39	BZT52C39
BZT55-B3V0	BZT52C3V0
BZT55-B3V3	BZT52C3V3
BZT55-B3V6	BZT52C3V6
BZT55-B3V9	BZT52C3V9
BZT55-B43	BZT52C43
BZT55-B47	BZT52C47
BZT55-B4V3	BZT52C4V3
BZT55-B4V7	BZT52C4V7
BZT55-B51	BZT52C51
BZT55-B5V1	BZT52C5V1
BZT55-B5V6	BZT52C5V6
BZT55-B6V2	BZT52C6V2
BZT55-B6V8	BZT52C6V8
BZT55-B7V5	BZT52C7V5
BZT55-B8V2	BZT52C8V2
BZT55-B9V1	BZT52C9V1
BZT55C10	BZT52C10S
BZT55C11	BZT52C11S
BZT55C12	BZT52C12S
BZT55C13	BZT52C13S
BZT55C15	BZT52C15S
BZT55C16	BZT52C16S
BZT55C18	BZT52C18S
BZT55C18	BZT52C18S
BZT55C20	BZT52C20S
BZT55C22	BZT52C22S
BZT55C22	BZT52C22S
BZT55C24	BZT52C24S

Competitor P/N	Diodes Inc P/N
BZT55-C24	BZT52C24
BZT55C27	BZT52C27
BZT55-C27	BZT52C27
BZT55C2V4	BZT52C2V4
BZT55-C2V4	BZT52C2V4
BZT55C2V7	BZT52C2V7
BZT55-C2V7	BZT52C2V7
BZT55C30	BZT52C30
BZT55-C30	BZT52C30
BZT55C33	BZT52C33
BZT55-C33	BZT52C33
BZT55C36	BZT52C36
BZT55-C36	BZT52C36
BZT55C39	BZT52C39
BZT55-C39	BZT52C39
BZT55C3V0	BZT52C3V0
BZT55-C3V0	BZT52C3V0
BZT55C3V3	BZT52C3V3
BZT55-C3V3	BZT52C3V3
BZT55C3V6	BZT52C3V6
BZT55-C3V6	BZT52C3V6
BZT55C3V9	BZT52C3V9
BZT55-C3V9	BZT52C3V9
BZT55C43	BZT52C43
BZT55-C43	BZT52C43
BZT55C47	BZT52C47
BZT55-C47	BZT52C47
BZT55C4V3	BZT52C4V3
BZT55-C4V3	BZT52C4V3
BZT55C4V7	BZT52C4V7
BZT55-C4V7	BZT52C4V7
BZT55C51	BZT52C51
BZT55-C51	BZT52C51
BZT55C5V1	BZT52C5V1
BZT55-C5V1	BZT52C5V1
BZT55C5V6	BZT52C5V6
BZT55-C5V6	BZT52C5V6
BZT55C6V2	BZT52C6V2
BZT55-C6V2	BZT52C6V2
BZT55C6V8	BZT52C6V8
BZT55-C6V8	BZT52C6V8
BZT55C6V8	BZT52C6V8
BZT55-C6V8	BZT52C6V8
BZT55C7V5	BZT52C7V5
BZT55-C7V5	BZT52C7V5
BZT55C8V2	BZT52C8V2
BZT55-C8V2	BZT52C8V2
BZT55C9V1	BZT52C9V1
BZT55-C9V1	BZT52C9V1
BZT55-F10	BZT52C10
BZT55-F11	BZT52C11
BZT55-F12	BZT52C12
BZT55-F13	BZT52C13
BZT55-F15	BZT52C15
BZT55-F16	BZT52C16
BZT55-F18	BZT52C18
BZT55-F20	BZT52C20
BZT55-F22	BZT52C22
BZT55-F24	BZT52C24
BZT55-F2V4	BZT52C2V4
BZT55-F2V7	BZT52C2V7
BZT55-F30	BZT52C30
BZT55-F33	BZT52C33
BZT55-F36	BZT52C36
BZT55-F39	BZT52C39
BZT55-F3V0	BZT52C3V0
BZT55-F3V3	BZT52C3V3
BZT55-F3V6	BZT52C3V6
BZT55-F3V9	BZT52C3V9
BZT55-F43	BZT52C43
BZT55-F47	BZT52C47
BZT55-F4V3	BZT52C4V3
BZT55-F4V7	BZT52C4V7
BZT55-F51	BZT52C51
BZT55-F5V1	BZT52C5V1
BZT55-F5V6	BZT52C5V6
BZT55-F6V2	BZT52C6V2
BZT55-F6V8	BZT52C6V8
BZT55-F7V5	BZT52C7V5
BZT55-F8V2	BZT52C8V2
BZT55-F9V1	BZT52C9V1
BZV55-B10	BZT52C10
BZV55-B11	BZT52C11
BZV55-B12	BZT52C12
BZV55-B13	BZT52C13
BZV55-B15	BZT52C15
BZV55-B16	BZT52C16
BZV55-B18	BZT52C18
BZV55-B18	BZT52C18
BZV55-B20	BZT52C20
BZV55-B20	BZT52C20
BZV55-B22	BZT52C22
BZV55-B24	BZT52C24
BZV55-B2V4	BZT52C2V4

Competitor P/N	Diodes Inc P/N
BZV55-B2V7	BZT52C2V7
BZV55-B30	BZT52C30
BZV55-B33	BZT52C33
BZV55-B36	BZT52C36
BZV55-B39	BZT52C39
BZV55-B3V0	BZT52C3V0
BZV55-B3V3	BZT52C3V3
BZV55-B3V6	BZT52C3V6
BZV55-B3V9	BZT52C3V9
BZV55-B43	BZT52C43
BZV55-B47	BZT52C47
BZV55-B4V3	BZT52C4V3
BZV55-B4V7	BZT52C4V7
BZV55-B51	BZT52C51
BZV55-B5V1	BZT52C5V1
BZV55-B5V6	BZT52C5V6
BZV55-B6V2	BZT52C6V2
BZV55-B6V8	BZT52C6V8
BZV55-B7V5	BZT52C7V5
BZV55-B8V2	BZT52C8V2
BZV55-B9V1	BZT52C9V1
BZV55-C10	BZT52C10
BZV55-C11	BZT52C11
BZV55-C12	BZT52C12
BZV55-C13	BZT52C13
BZV55-C15	BZT52C15
BZV55-C16	BZT52C16
BZV55-C18	BZT52C18
BZV55-C20	BZT52C20
BZV55-C22	BZT52C22
BZV55-C24	BZT52C24
BZV55-C2V4	BZT52C2V4
BZV55-C2V7	BZT52C2V7
BZV55-C30	BZT52C30
BZV55-C33	BZT52C33
BZV55-C36	BZT52C36
BZV55-C39	BZT52C39
BZV55-C3V0	BZT52C3V0
BZV55-C3V3	BZT52C3V3
BZV55-C3V6	BZT52C3V6
BZV55-C3V9	BZT52C3V9
BZV55-C43	BZT52C43
BZV55-C47	BZT52C47
BZV55-C4V3	BZT52C4V3
BZV55-C51	BZT52C51
BZV55-C5V1	BZT52C5V1
BZV55-C5V6	BZT52C5V6
BZV55-C6V2	BZT52C6V2
BZV55-C6V8	BZT52C6V8
BZV55-C75	BZT52C75
BZV55-C7V5	BZT52C7V5
BZV55-C8V2	BZT52C8V2
BZV55-C9V1	BZT52C9V1
BZV85-C10	IN4740A
BZV85-C11	IN4741A
BZV85-C12	IN4742A
BZV85-C13	IN4743A
BZV85-C15	IN4744A
BZV85-C16	IN4745A
BZV85-C18	IN4746A
BZV85-C20	IN4747A
BZV85-C22	IN4748A
BZV85-C24	IN4749A
BZV85-C27	IN4750A
BZV85-C30	IN4751A
BZV85-C33	IN4752A
BZV85-C36	IN4753A
BZV85-C39	IN4754A
BZV85-C3V3	IN4728A
BZV85-C3V6	IN4729A
BZV85-C3V9	IN4730A
BZV85-C43	IN4755A
BZV85-C47	IN4756A
BZV85-C4V3	IN4731A
BZV85-C4V7	IN4732A
BZV85-C51	IN4757A
BZV85-C56	IN4758A
BZV85-C5V1	IN4733A
BZV85-C5V6	IN4734A
BZV85-C62	IN4759A
BZV85-C68	IN4760A
BZV85-C6V2	IN4735A
BZV85-C6V8	IN4736A
BZV85-C75	IN4761A
BZV85-C7V5	IN4737A
BZV85-C8V2	IN4738A
BZV85-C9V1	IN4739A
BZW04-10	SA100A
BZW04-102	SA100A
BZW04-102B	SA100CA



Competitor P/N	Diodes Inc P/N
BZW04-10B	SA10CA
BZW04-12B	SA130A
BZW04-128B	SA130CA
BZW04-13	SA13A
BZW04-13B	SA13CA
BZW04-15	SA15A
BZW04-154	SA150A
BZW04-154B	SA150CA
BZW04-15B	SA15CA
BZW04-171	SA170A
BZW04-171B	SA170CA
BZW04-19	SA18A
BZW04-19B	SA18CA
BZW04-20	SA20A
BZW04-20B	SA20CA
BZW04-23	SA24A
BZW04-23B	SA24CA
BZW04-26	SA26A
BZW04-26B	SA26CA
BZW04-28	SA28A
BZW04-28B	SA28CA
BZW04-31	SA30A
BZW04-31B	SA30CA
BZW04-33	SA33A
BZW04-33B	SA33CA
BZW04-40	SA40A
BZW04-40B	SA40CA
BZW04-48	SA48A
BZW04-48B	SA48CA
BZW04-58	SA58A
BZW04-58B	SA58CA
BZW04-58B	SA5.0A
BZW04-58B	SA5.0CA
BZW04-6V4	SA6.5A
BZW04-6V4B	SA6.5CA
BZW04-70	SA64A
BZW04-70B	SA64CA
BZW04-85	SA85A
BZW04-85B	SA85CA
BZW04-8V5	SA8.5A
BZW04-8V5B	SA8.5CA
BZW06-10	P6KE12A
BZW06-102	P6KE120A
BZW06-102B	P6KE120CA
BZW06-10B	P6KE12CA
BZW06-128	P6KE150A
BZW06-128B	P6KE150CA
BZW06-13	P6KE15A
BZW06-13B	P6KE15CA
BZW06-15	P6KE20A
BZW06-154	P6KE180A
BZW06-154B	P6KE180CA
BZW06-15B	P6KE20CA
BZW06-171	P6KE200A
BZW06-171B	P6KE200CA
BZW06-19	P6KE22A
BZW06-19B	P6KE22CA
BZW06-20	P6KE24A
BZW06-20B	P6KE24CA
BZW06-23	P6KE27A
BZW06-23B	P6KE27CA
BZW06-26	P6KE30A
BZW06-26B	P6KE30CA
BZW06-28	P6KE33A
BZW06-28B	P6KE33CA
BZW06-31	P6KE36A
BZW06-31B	P6KE36CA
BZW06-33	P6KE39A
BZW06-33B	P6KE39CA
BZW06-40	P6KE47A
BZW06-40B	P6KE47CA
BZW06-48	P6KE56A
BZW06-48B	P6KE56CA
BZW06-58	P6KE68A
BZW06-58B	P6KE68CA
BZW06-58B	P6KE6.8A
BZW06-58B	P6KE6.8CA
BZW06-6V4	P6KE7.5A
BZW06-6V4B	P6KE7.5CA
BZW06-70	P6KE82A
BZW06-70B	P6KE82CA
BZW06-85	P6KE100A
BZW06-85B	P6KE100CA
BZW06-8V5	P6KE10A
BZW06-8V5B	P6KE10CA
BZX284-B10S	BZT52C10S
BZX284-B11S	BZT52C11S
BZX284-B12S	BZT52C12S
BZX284-B13S	BZT52C13S
BZX284-B15S	BZT52C15S

Competitor P/N	Diodes Inc P/N
BZX284-B16S	BZT52C16S
BZX284-B18S	BZT52C18S
BZX284-B20S	BZT52C20S
BZX284-B22S	BZT52C22S
BZX284-B24S	BZT52C24S
BZX284-B27S	BZT52C27S
BZX284-B2V7S	BZT52C2V7S
BZX284-B30S	BZT52C30S
BZX284-B33S	BZT52C33S
BZX284-B36S	BZT52C36S
BZX284-B39S	BZT52C39S
BZX284-B3S	BZT52C3V0S
BZX284-B3V3S	BZT52C3V3S
BZX284-B3V6S	BZT52C3V6S
BZX284-B3V9S	BZT52C3V9S
BZX284-B4V3S	BZT52C4V3S
BZX284-B4V7S	BZT52C4V7S
BZX284-B5V1S	BZT52C5V1S
BZX284-B5V6S	BZT52C5V6S
BZX284-B6V2S	BZT52C6V2S
BZX284-B6V8S	BZT52C6V8S
BZX284-B7V5S	BZT52C7V5S
BZX284-B8V2S	BZT52C8V2S
BZX284-B9V1S	BZT52C9V1S
BZX284-C10S	BZT52C10S
BZX284-C11S	BZT52C11S
BZX284-C12S	BZT52C12S
BZX284-C13S	BZT52C13S
BZX284-C15S	BZT52C15S
BZX284-C16S	BZT52C16S
BZX284-C18S	BZT52C18S
BZX284-C20S	BZT52C20S
BZX284-C22S	BZT52C22S
BZX284-C24S	BZT52C24S
BZX284-C27S	BZT52C27S
BZX284-C2V7S	BZT52C2V7S
BZX284-C30S	BZT52C30S
BZX284-C33S	BZT52C33S
BZX284-C36S	BZT52C36S
BZX284-C39S	BZT52C39S
BZX284-C3S	BZT52C3V0S
BZX284-C3V3S	BZT52C3V3S
BZX284-C3V6S	BZT52C3V6S
BZX284-C3V9S	BZT52C3V9S
BZX284-C4V3S	BZT52C4V3S
BZX284-C4V7S	BZT52C4V7S
BZX284-C5V1S	BZT52C5V1S
BZX284-C5V6S	BZT52C5V6S
BZX284-C6V2S	BZT52C6V2S
BZX284-C6V8S	BZT52C6V8S
BZX284-C7V5S	BZT52C7V5S
BZX284-C8V2S	BZT52C8V2S
BZX284-C8V2S	BZT52C8V2S
BZX284-C9V1S	BZT52C9V1S
BZX384C10	BZT52C10S
BZX384C10	BZT52C10S
BZX384C11	BZT52C11S
BZX384C11	BZT52C11S
BZX384C12	BZT52C12S
BZX384C12	BZT52C12S
BZX384C13	BZT52C13S
BZX384C13	BZT52C13S
BZX384C15	BZT52C15S
BZX384C15	BZT52C15S
BZX384C16	BZT52C16S
BZX384C16	BZT52C16S
BZX384C18	BZT52C18S
BZX384C18	BZT52C18S
BZX384C20	BZT52C20S
BZX384C20	BZT52C20S
BZX384C22	BZT52C22S
BZX384C22	BZT52C22S
BZX384C24	BZT52C24S
BZX384C24	BZT52C24S
BZX384C27	BZT52C27S
BZX384C27	BZT52C27S
BZX384C2V4	BZT52C2V4S
BZX384C2V4	BZT52C2V4S
BZX384C2V7	BZT52C2V7S
BZX384C2V7	BZT52C2V7S
BZX384C3	BZT52C3V0S
BZX384C3	BZT52C3V0S
BZX384C30	BZT52C30S
BZX384C30	BZT52C30S
BZX384C33	BZT52C33S
BZX384C33	BZT52C33S
BZX384C36	BZT52C36S
BZX384C36	BZT52C36S
BZX384C39	BZT52C39S
BZX384C39	BZT52C39S
BZX384C39	BZT52C39S
BZX384C39	BZT52C39S
BZX384C3V3	BZT52C3V3S

Competitor P/N	Diodes Inc P/N
BZX384-C3V3	BZT52C3V3S
BZX384C3V6	BZT52C3V6S
BZX384-C3V6	BZT52C3V6S
BZX384C3V9	BZT52C3V9S
BZX384-C3V9	BZT52C3V9S
BZX384C4V3	BZT52C4V3S
BZX384-C4V3	BZT52C4V3S
BZX384C4V7	BZT52C4V7S
BZX384-C4V7	BZT52C4V7S
BZX384C5V1	BZT52C5V1S
BZX384-C5V1	BZT52C5V1S
BZX384C5V6	BZT52C5V6S
BZX384-C5V6	BZT52C5V6S
BZX384C6V2	BZT52C6V2S
BZX384-C6V2	BZT52C6V2S
BZX384C6V8	BZT52C6V8S
BZX384-C6V8	BZT52C6V8S
BZX384C7V5	BZT52C7V5S
BZX384-C7V5	BZT52C7V5S
BZX384C8V2	BZT52C8V2S
BZX384-C8V2	BZT52C8V2S
BZX384C9V1	BZT52C9V1S
BZX384-C9V1	BZT52C9V1S
BZX399-C10S	BZT52C10S
BZX399-C10S	BZT52C10S
BZX399-C11S	BZT52C11S
BZX399-C11S	BZT52C11S
BZX399-C12S	BZT52C12S
BZX399-C12S	BZT52C12S
BZX399-C13S	BZT52C13S
BZX399-C13S	BZT52C13S
BZX399-C15S	BZT52C15S
BZX399-C15S	BZT52C15S
BZX399-C16S	BZT52C16S
BZX399-C16S	BZT52C16S
BZX399-C18S	BZT52C18S
BZX399-C18S	BZT52C18S
BZX399-C20S	BZT52C20S
BZX399-C20S	BZT52C20S
BZX399-C22S	BZT52C22S
BZX399-C22S	BZT52C22S
BZX399-C24S	BZT52C24S
BZX399-C24S	BZT52C24S
BZX399-C27S	BZT52C27S
BZX399-C27S	BZT52C27S
BZX399-C2V7S	BZT52C2V7S
BZX399-C2V7S	BZT52C2V7S
BZX399-C30S	BZT52C30S
BZX399-C30S	BZT52C30S
BZX399-C33S	BZT52C33S
BZX399-C33S	BZT52C33S
BZX399-C36S	BZT52C36S
BZX399-C36S	BZT52C36S
BZX399-C39S	BZT52C39S
BZX399-C39S	BZT52C39S
BZX399-C3S	BZT52C3V0S
BZX399-C3S	BZT52C3V0S
BZX399-C3V3S	BZT52C3V3S
BZX399-C3V3S	BZT52C3V3S
BZX399-C3V6S	BZT52C3V6S
BZX399-C3V6S	BZT52C3V6S
BZX399-C3V9S	BZT52C3V9S
BZX399-C3V9S	BZT52C3V9S
BZX399-C4V3S	BZT52C4V3S
BZX399-C4V3S	BZT52C4V3S
BZX399-C4V7S	BZT52C4V7S
BZX399-C4V7S	BZT52C4V7S
BZX399-C5V1S	BZT52C5V1S
BZX399-C5V1S	BZT52C5V1S
BZX399-C5V6S	BZT52C5V6S
BZX399-C5V6S	BZT52C5V6S
BZX399-C6V2S	BZT52C6V2S
BZX399-C6V2S	BZT52C6V2S
BZX399-C6V8S	BZT52C6V8S
BZX399-C6V8S	BZT52C6V8S
BZX399-C7V5S	BZT52C7V5S
BZX399-C7V5S	BZT52C7V5S
BZX399-C8V2S	BZT52C8V2S
BZX399-C8V2S	BZT52C8V2S
BZX399-C9V1S	BZT52C9V1S
BZX399-C9V1S	BZT52C9V1S
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BZX55C12	1N5242B
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BZX55C24RL	1N5252B
BZX55C24RL	1N5252B
BZX55C27	1N5254B
BZX55C27	1N5254B
BZX55C27RL	1N5254B
BZX55C27RL	1N5254B
BZX55C2V4	1N5221B
BZX55C2V4	1N5221B
BZX55C2V7	1N5223B
BZX55C2V7	1N5223B
BZX55C30	1N5256B
BZX55C30	1N5256B

Competitor P/N	Diodes Inc P/N
BZX55C30RL	1N5256B
BZX55C30RL	1N5257B
BZX55-C33	1N5257B
BZX55C33RL	1N5257B
BZX55C36	1N5258B
BZX55-C36	1N5258B
BZX55C36RL	1N5258B
BZX55C39	1N5259B
BZX55-C39	1N5259B
BZX55C39RL	1N5259B
BZX55C3V0	1N5225B
BZX55-C3V0	1N5225B
BZX55C3V3	1N5226B
BZX55-C3V3	1N5226B
BZX55C3V3RL	1N5226B
BZX55C3V6	1N5227B
BZX55-C3V6	1N5227B
BZX55C3V6RL	1N5227B
BZX55C3V9	1N5228B
BZX55-C3V9	1N5228B
BZX55C3V9RL	1N5228B
BZX55C43	1N5260B
BZX55-C43	1N5260B
BZX55C43RL	1N5260B
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BZX55-C47	1N5261B
BZX55C47RL	1N5261B
BZX55C4V3	1N5229B
BZX55-C4V3	1N5229B
BZX55C4V3RL	1N5229B
BZX55C4V7	1N5230B
BZX55-C4V7	1N5230B
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BZX55C51RL	1N5262B
BZX55C56	1N5263B
BZX55-C56	1N5263B
BZX55C56RL	1N5263B
BZX55C5V1	1N5231B
BZX55C5V1RL	1N5231B
BZX55C5V6	1N5232B
BZX55-C5V6	1N5232B
BZX55C5V6RL	1N5232B
BZX55C62	1N5265B
BZX55-C62	1N5265B
BZX55C62RL	1N5265B
BZX55C68	1N5266B
BZX55-C68	1N5266B
BZX55C68RL	1N5266B
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BZX55-C6V2	1N5234B
BZX55C6V2RL	1N5234B
BZX55C6V8	1N5235B
BZX55-C6V8	1N5235B
BZX55C6V8RL	1N5235B
BZX55C75	1N5267B
BZX55-C75	1N5267B
BZX55C75RL	1N5267B
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BZX55-C7V5	1N5236B
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BZX55C8V2	1N5237B
BZX55-C8V2	1N5237B
BZX55C8V2RL	1N5237B
BZX55C9V1	1N5239B
BZX55-C9V1	1N5239B
BZX55C9V1RL	1N5239B
BZX79C10	1N5240B
BZX79-C10	1N5240B
BZX79C10RL	1N5240B
BZX79C11	1N5241B
BZX79-C11	1N5241B
BZX79C11RL	1N5241B
BZX79C12	1N5242B
BZX79-C12	1N5242B
BZX79C12RL	1N5242B
BZX79C13	1N5243B
BZX79-C13	1N5243B
BZX79C13RL	1N5243B
BZX79C15	1N5245B
BZX79-C15	1N5245B
BZX79C15RL	1N5245B
BZX79C16	1N5246B
BZX79-C16	1N5246B
BZX79C16RL	1N5246B
BZX79C18	1N5248B
BZX79-C18	1N5248B
BZX79C18RL	1N5248B

Competitor P/N	Diodes Inc P/N
BZX79C20	1N5250B
BZX79-C20	1N5250B
BZX79C20RL	1N5250B
BZX79C22	1N5251B
BZX79-C22	1N5251B
BZX79C22RL	1N5251B
BZX79C24	1N5252B
BZX79-C24	1N5252B
BZX79C24RL	1N5252B
BZX79C27	1N5253B
BZX79-C27	1N5253B
BZX79C27RL	1N5253B
BZX79-C2V7	1N5223B
BZX79C30	1N5256B
BZX79-C30	1N5256B
BZX79C30RL	1N5256B
BZX79C34	1N5257B
BZX79-C34	1N5257B
BZX79C34RL	1N5257B
BZX79C36	1N5258B
BZX79-C36	1N5258B
BZX79C36RL	1N5258B
BZX79C39	1N5259B
BZX79-C39	1N5259B
BZX79C39RL	1N5259B
BZX79-C3V0	1N5225B
BZX79C3V3	1N5226B
BZX79-C3V3	1N5226B
BZX79C3V3RL	1N5226B
BZX79C3V6	1N5227B
BZX79-C3V6	1N5227B
BZX79C3V6RL	1N5227B
BZX79C3V9	1N5228B
BZX79-C3V9	1N5228B
BZX79C3V9RL	1N5228B
BZX79C43	1N5260B
BZX79-C43	1N5260B
BZX79C43RL	1N5260B
BZX79C47	1N5261B
BZX79-C47	1N5261B
BZX79C47RL	1N5261B
BZX79C4V3	1N5229B
BZX79-C4V3	1N5229B
BZX79C4V3RL	1N5229B
BZX79C4V7	1N5230B
BZX79-C4V7	1N5230B
BZX79C4V7RL	1N5230B
BZX79C51	1N5262B
BZX79-C51	1N5262B
BZX79C51RL	1N5262B
BZX79C56	1N5263B
BZX79-C56	1N5263B
BZX79C56RL	1N5263B
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BZX79C5V1RL	1N5231B
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BZX79-C5V6	1N5232B
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BZX79C62	1N5265B
BZX79-C62	1N5265B
BZX79C62RL	1N5265B
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BZX79-C68	1N5266B
BZX79C68RL	1N5266B
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BZX79-C6V2	1N5234B
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BZX79C6V8	1N5235B
BZX79-C6V8	1N5235B
BZX79C6V8RL	1N5235B
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BZX79-C75	1N5267B
BZX79C75RL	1N5267B
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BZX79-C7V5	1N5236B
BZX79C7V5RL	1N5236B
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BZX79-C8V2	1N5237B
BZX79C8V2RL	1N5237B
BZX79C9V1	1N5239B
BZX79-C9V1	1N5239B
BZX79C9V1RL	1N5239B
BZX84-A10	BZX84C10
BZX84-A11	BZX84C11
BZX84-A12	BZX84C12
BZX84-A13	BZX84C13
BZX84-A15	BZX84C15
BZX84-A16	BZX84C16
BZX84-A18	BZX84C18

Competitor P/N	Diodes Inc P/N
BZX84-A20	BZX84C20
BZX84-A22	BZX84C22
BZX84-A24	BZX84C24
BZX84-A27	BZX84C27
BZX84-A2V7	BZX84C2V7
BZX84-A30	BZX84C30
BZX84-A33	BZX84C33
BZX84-A36	BZX84C36
BZX84-A39	BZX84C39
BZX84-A3V0	BZX84C3V0
BZX84-A3V3	BZX84C3V3
BZX84-A3V6	BZX84C3V6
BZX84-A3V9	BZX84C3V9
BZX84-A43	BZX84C43
BZX84-A47	BZX84C47
BZX84-A4V3	BZX84C4V3
BZX84-A4V7	BZX84C4V7
BZX84-A51	BZX84C51
BZX84-A5V1	BZX84C5V1
BZX84-A5V6	BZX84C5V6
BZX84-A6V2	BZX84C6V2
BZX84-A6V8	BZX84C6V8
BZX84-A7V5	BZX84C7V5
BZX84-A8V2	BZX84C8V2
BZX84-A9V1	BZX84C9V1
BZX84-B10	BZX84C10
BZX84-B11	BZX84C11
BZX84-B12	BZX84C12
BZX84-B13	BZX84C13
BZX84-B15	BZX84C15
BZX84-B16	BZX84C16
BZX84-B18	BZX84C18
BZX84-B20	BZX84C20
BZX84-B22	BZX84C22
BZX84-B24	BZX84C24
BZX84-B27	BZX84C27
BZX84-B2V7	BZX84C2V7
BZX84-B30	BZX84C30
BZX84-B33	BZX84C33
BZX84-B36	BZX84C36
BZX84-B39	BZX84C39
BZX84-B3V0	BZX84C3V0
BZX84-B3V3	BZX84C3V3
BZX84-B3V6	BZX84C3V6
BZX84-B3V9	BZX84C3V9
BZX84-B43	BZX84C43
BZX84-B47	BZX84C47
BZX84-B4V3	BZX84C4V3
BZX84-B4V7	BZX84C4V7
BZX84-B51	BZX84C51
BZX84-B5V1	BZX84C5V1
BZX84-B5V6	BZX84C5V6
BZX84-B6V2	BZX84C6V2
BZX84-B6V8	BZX84C6V8
BZX84-B7V5	BZX84C7V5
BZX84-B8V2	BZX84C8V2
BZX84-B9V1	BZX84C9V1
BZX84-C10	BZX84C10
BZX84-C10L	BZX84C10L
BZX84-C10LT1	BZX84C10LT1
BZX84-C11	BZX84C11
BZX84-C11L	BZX84C11L
BZX84-C11LT1	BZX84C11LT1
BZX84-C12	BZX84C12
BZX84-C12L	BZX84C12L
BZX84-C12LT1	BZX84C12LT1
BZX84-C13	BZX84C13
BZX84-C13L	BZX84C13L
BZX84-C13LT1	BZX84C13LT1
BZX84-C15	BZX84C15
BZX84-C15L	BZX84C15L
BZX84-C15LT1	BZX84C15LT1
BZX84-C16	BZX84C16
BZX84-C16L	BZX84C16L
BZX84-C18	BZX84C18
BZX84-C18L	BZX84C18L
BZX84-C18LT1	BZX84C18LT1
BZX84-C20	BZX84C20
BZX84-C20L	BZX84C20L
BZX84-C20LT1	BZX84C20LT1
BZX84-C22	BZX84C22
BZX84-C22L	BZX84C22L

Competitor P/N	Diodes Inc P/N
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BZX84C22LT1	BZX84C22LT1
BZX84C24	BZX84C24
BZX84-C24	BZX84C24
BZX84C24L	BZX84C24L
BZX84C24LT1	BZX84C24LT1
BZX84C27	BZX84C27
BZX84-C27	BZX84C27
BZX84C27L	BZX84C27L
BZX84C27LT1	BZX84C27LT1
BZX84C2V7	BZX84C2V7
BZX84-C2V7	BZX84C2V7
BZX84C2V7L	BZX84C2V7L
BZX84C30	BZX84C30
BZX84-C30	BZX84C30
BZX84C30L	BZX84C30L
BZX84C30LT1	BZX84C30LT1
BZX84C33	BZX84C33
BZX84-C33	BZX84C33
BZX84C33L	BZX84C33L
BZX84C33LT1	BZX84C33LT1
BZX84C36	BZX84C36
BZX84-C36	BZX84C36
BZX84C36L	BZX84C36L
BZX84C36LT1	BZX84C36LT1
BZX84C39	BZX84C39
BZX84-C39	BZX84C39
BZX84C39L	BZX84C39L
BZX84C39LT1	BZX84C39LT1
BZX84C3V0	BZX84C3V0
BZX84-C3V0	BZX84C3V0
BZX84C3V0L	BZX84C3V0L
BZX84C3V0LT1	BZX84C3V0LT1
BZX84C3V3	BZX84C3V3
BZX84-C3V3	BZX84C3V3
BZX84C3V3L	BZX84C3V3L
BZX84C3V3LT1	BZX84C3V3LT1
BZX84C3V6	BZX84C3V6
BZX84-C3V6	BZX84C3V6
BZX84C3V6L	BZX84C3V6L
BZX84C3V6LT1	BZX84C3V6LT1
BZX84C3V9	BZX84C3V9
BZX84-C3V9	BZX84C3V9
BZX84C3V9L	BZX84C3V9L
BZX84C3V9LT1	BZX84C3V9LT1
BZX84C43	BZX84C43
BZX84-C43	BZX84C43
BZX84C43L	BZX84C43L
BZX84C43LT1	BZX84C43LT1
BZX84C47	BZX84C47
BZX84-C47	BZX84C47
BZX84C47L	BZX84C47L
BZX84C47LT1	BZX84C47LT1
BZX84C4V3	BZX84C4V3
BZX84-C4V3	BZX84C4V3
BZX84C4V3L	BZX84C4V3L
BZX84C4V3LT1	BZX84C4V3LT1
BZX84C4V7	BZX84C4V7
BZX84-C4V7	BZX84C4V7
BZX84C4V7L	BZX84C4V7L
BZX84C4V7LT1	BZX84C4V7LT1
BZX84C51	BZX84C51
BZX84-C51	BZX84C51
BZX84C51L	BZX84C51L
BZX84C51LT1	BZX84C51LT1
BZX84C5V1	BZX84C5V1
BZX84-C5V1	BZX84C5V1
BZX84C5V1L	BZX84C5V1L
BZX84C5V1LT1	BZX84C5V1LT1
BZX84C5V6	BZX84C5V6
BZX84-C5V6	BZX84C5V6
BZX84C5V6L	BZX84C5V6L
BZX84C5V6LT1	BZX84C5V6LT1
BZX84C6V2	BZX84C6V2
BZX84-C6V2	BZX84C6V2
BZX84C6V2L	BZX84C6V2L
BZX84C6V2LT1	BZX84C6V2LT1
BZX84C6V8	BZX84C6V8
BZX84-C6V8	BZX84C6V8
BZX84C6V8L	BZX84C6V8L
BZX84C6V8LT1	BZX84C6V8LT1
BZX84C7V5	BZX84C7V5
BZX84-C7V5	BZX84C7V5
BZX84C7V5L	BZX84C7V5L
BZX84C8V2	BZX84C8V2
BZX84-C8V2	BZX84C8V2
BZX84C8V2L	BZX84C8V2L
BZX84C8V2LT1	BZX84C8V2LT1

Competitor P/N	Diodes Inc P/N
BZX84C9V1	BZX84C9V1
BZX84-C9V1	BZX84C9V1
BZX84C9V1L	BZX84C9V1L
BZX84C9V1LT1	BZX84C9V1LT1
BZX85C10	1N4740A
BZX85-C10	1N4740A
BZX85C10RL	1N4740A
BZX85C11	1N4741A
BZX85-C11	1N4741A
BZX85C11RL	1N4741A
BZX85C12	1N4742A
BZX85-C12	1N4742A
BZX85C12RL	1N4742A
BZX85C13	1N4743A
BZX85-C13	1N4743A
BZX85C13RL	1N4743A
BZX85C15	1N4744A
BZX85-C15	1N4744A
BZX85C15RL	1N4744A
BZX85C16	1N4745A
BZX85-C16	1N4745A
BZX85C16RL	1N4745A
BZX85C18	1N4746A
BZX85-C18	1N4746A
BZX85C18RL	1N4746A
BZX85C20	1N4747A
BZX85-C20	1N4747A
BZX85C20RL	1N4747A
BZX85C22	1N4748A
BZX85-C22	1N4748A
BZX85C22RL	1N4748A
BZX85C24	1N4749A
BZX85-C24	1N4749A
BZX85C24RL	1N4749A
BZX85C27	1N4750A
BZX85-C27	1N4750A
BZX85C27RL	1N4750A
BZX85C30	1N4751A
BZX85-C30	1N4751A
BZX85C30RL	1N4751A
BZX85C33	1N4752A
BZX85-C33	1N4752A
BZX85C33RL	1N4752A
BZX85C36	1N4753A
BZX85-C36	1N4753A
BZX85C36RL	1N4753A
BZX85C39	1N4754A
BZX85-C39	1N4754A
BZX85C39RL	1N4754A
BZX85C3V3	1N4728A
BZX85C3V3RL	1N4728A
BZX85C3V6	1N4729A
BZX85-C3V6	1N4729A
BZX85C3V6RL	1N4729A
BZX85C3V9	1N4730A
BZX85-C3V9	1N4730A
BZX85C3V9RL	1N4730A
BZX85C43	1N4755A
BZX85-C43	1N4755A
BZX85C43RL	1N4755A
BZX85C47	1N4756A
BZX85-C47	1N4756A
BZX85C47RL	1N4756A
BZX85C4V3	1N4731A
BZX85-C4V3	1N4731A
BZX85C4V3RL	1N4731A
BZX85C4V7	1N4732A
BZX85-C4V7	1N4732A
BZX85C4V7RL	1N4732A
BZX85C51	1N4757A
BZX85-C51	1N4757A
BZX85C51RL	1N4757A
BZX85C56	1N4758A
BZX85-C56	1N4758A
BZX85C56RL	1N4758A
BZX85C5V1	1N4733A
BZX85-C5V1	1N4733A
BZX85C5V1RL	1N4733A
BZX85C5V6	1N4734A
BZX85-C5V6	1N4734A
BZX85C5V6RL	1N4734A
BZX85C62	1N4759A
BZX85-C62	1N4759A
BZX85C62RL	1N4759A
BZX85C68	1N4760A
BZX85-C68	1N4760A
BZX85C68RL	1N4760A
BZX85C6V2	1N4735A
BZX85-C6V2	1N4735A
BZX85C6V2RL	1N4735A
BZX85C6V8	1N4736A



Competitor P/N	Diodes Inc P/N
BZX85-C6V8	1N4736A
BZX85C6V8RL	1N4736A
BZX85C75	1N4761A
BZX85C75RL	1N4761A
BZX85C7V5	1N4737A
BZX85C7V5RL	1N4737A
BZX85C8V2	1N4738A
BZX85C8V2RL	1N4738A
BZX85C9V1	1N4739A
BZX85C9V1RL	1N4739A
BZY97-C11	1N4741A
BZY97-C12	1N4742A
BZY97-C13	1N4743A
BZY97-C15	1N4744A
BZY97-C16	1N4745A
BZY97-C18	1N4746A
BZY97-C20	1N4747A
BZY97-C22	1N4748A
BZY97-C24	1N4749A
BZY97-C27	1N4750A
BZY97-C30	1N4751A
BZY97-C33	1N4752A
BZY97-C36	1N4753A
BZY97-C39	1N4754A
BZY97-C43	1N4755A
BZY97-C47	1N4756A
BZY97-C51	1N4757A
BZY97-C56	1N4758A
BZY97-C62	1N4759A
BZY97-C68	1N4760A
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CBR10-010PW	GBPC1501
CBR10-020	GBPC1502
CBR10-020P	GBPC1502
CBR10-020PW	GBPC1502
CBR10-040	GBPC1504
CBR10-040P	GBPC1504
CBR10-040PW	GBPC1504
CBR10-060	GBPC1506
CBR10-060P	GBPC1506
CBR10-060PW	GBPC1506
CBR10-080	GBPC1508
CBR10-080P	GBPC1508
CBR10-080PW	GBPC1508
CBR1-010	W01G
CBR10-100	GBPC1510
CBR10-100P	GBPC1510
CBR10-100PW	GBPC1510
CBR1-020	W02G
CBR1-040	W04G
CBR1-060	W06G
CBR1-080	W08G
CBR10-J010	PBPC1002
CBR10-J020	PBPC1003
CBR10-J040	PBPC1004
CBR10-J060	PBPC1005
CBR10-J080	PBPC1006
CBR10-J100	PBPC1007
CBR10-P010	PBPC1002
CBR10-P020	PBPC1003
CBR10-P040	PBPC1004
CBR10-P060	PBPC1005
CBR10-P080	PBPC1006
CBR10-P100	PBPC1007
CBR1-100	W10G
CBR1-D010	DF01M
CBR1-D010S	DF01S
CBR1-D020	DF02M
CBR1-D020S	DF02S
CBR1-D040	DF04M
CBR1-D040S	DF04S
CBR1-D060	DF06M
CBR1-D060S	DF06S
CBR1-D080	DF08M
CBR1-D080S	DF08S
CBR1-D100	DF10M
CBR1-D100S	DF10S
CBR1-L010M	KBP01G
CBR1-L020M	KBP02G
CBR1-L040M	KBP04G
CBR1-L060M	KBP06G
CBR1-L080M	KBP08G
CBR1-L100M	KBP10G
CBR2-010	2W01G
CBR2-020	2W02G
CBR2-040	2W04G

Competitor P/N	Diodes Inc P/N
CBR2-060	2W06G
CBR2-080	2W08G
CBR2-100	2W10G
CBR25-010	GBPC2501
CBR25-010P	GBPC2501
CBR25-010PW	GBPC2501W
CBR25-020	GBPC2502
CBR25-020P	GBPC2502
CBR25-020PW	GBPC2502W
CBR25-040	GBPC2504
CBR25-040P	GBPC2504
CBR25-040PW	GBPC2504W
CBR25-060	GBPC2506
CBR25-060P	GBPC2506
CBR25-060PW	GBPC2506W
CBR25-080	GBPC2508
CBR25-080P	GBPC2508
CBR25-080PW	GBPC2508W
CBR25-100	GBPC2510
CBR25-100P	GBPC2510
CBR25-100PW	GBPC2510W
CBR2-L010M	KBP201G
CBR2-L020M	KBP202G
CBR2-L040M	KBP204G
CBR2-L060M	KBP206G
CBR2-L080M	KBP208G
CBR2-L100M	KBP210G
CBR35-010	GBPC3501
CBR35-010P	GBPC3501
CBR35-010PW	GBPC3501W
CBR35-020	GBPC3502
CBR35-020P	GBPC3502
CBR35-020PW	GBPC3502W
CBR35-040	GBPC3504
CBR35-040P	GBPC3504
CBR35-040PW	GBPC3504W
CBR35-060	GBPC3506
CBR35-060P	GBPC3506
CBR35-060PW	GBPC3506W
CBR35-080	GBPC3508
CBR35-080P	GBPC3508
CBR35-080PW	GBPC3508W
CBR35-100	GBPC3510
CBR35-100P	GBPC3510
CBR35-100PW	GBPC3510W
CBR3-P010	PBPC302
CBR3-P020	PBPC303
CBR3-P040	PBPC304
CBR3-P060	PBPC305
CBR3-P080	PBPC306
CBR3-P100	PBPC307
CBR4-L010	GBU401
CBR4-L020	GBU402
CBR4-L040	GBU404
CBR4-L060	GBU406
CBR4-L080	GBU408
CBR4-L100	GBU410
CBR4M-L010	GBU401
CBR4M-L020	GBU402
CBR4M-L040	GBU404
CBR4M-L060	GBU406
CBR4M-L080	GBU408
CBR4M-L100	GBU410
CBR6-010	PBPC602
CBR6-020	PBPC603
CBR6-040	PBPC604
CBR6-060	PBPC605
CBR6-080	PBPC606
CBR6-100	PBPC607
CBR6-L010	GBU601
CBR6-L020	GBU602
CBR6-L040	GBU604
CBR6-L060	GBU606
CBR6-L080	GBU608
CBR6-L100	GBU610
CBR6M-L010	GBU601
CBR6M-L020	GBU602
CBR6M-L040	GBU604
CBR6M-L060	GBU606
CBR6M-L080	GBU608
CBR6M-L100	GBU610
CBR8-010	PBPC802
CBR8-020	PBPC803
CBR8-040	PBPC804
CBR8-060	PBPC805
CBR8-080	PBPC806
CBR8-100	PBPC807
CBR8M-L010	GBU801
CBR8M-L020	GBU802
CBR8M-L040	GBU804

Competitor P/N	Diodes Inc P/N
CBR8M-L060	GBU806
CBR8M-L080	GBU808
CBR8M-L100	GBU810
CBRHD-02	HD02
CBRHD-04	HD04
CBRHD-06	HD06
CDSH-2	SD103C
CDSH-3	SD103B
CDSH-4	SD103A
CLL4150	LL4150
CLL4151	LL4151
CLL4154	LL4154
CLL4448	LL4448
CLL5226B	MMSZ5226B
CLL5227B	MMSZ5227B
CLL5228B	MMSZ5228B
CLL5229B	MMSZ5229B
CLL5230B	MMSZ5230B
CLL5231B	MMSZ5231B
CLL5232B	MMSZ5232B
CLL5234B	MMSZ5234B
CLL5235B	MMSZ5235B
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CLL5239B	MMSZ5239B
CLL5240B	MMSZ5240B
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CLL5242B	MMSZ5242B
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CLL5245B	MMSZ5245B
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CLL5248B	MMSZ5248B
CLL5250B	MMSZ5250B
CLL5251B	MMSZ5251B
CLL5252B	MMSZ5252B
CLL5254B	MMSZ5254B
CLL5255B	MMSZ5255B
CLL5256B	MMSZ5256B
CLL5257B	MMSZ5257B
CLL914	LL4148
CLLR1-02	DL4003
CLLR1-04	DL4004
CLLR1-06	DL4005
CLLR1-10	DL4007
CMBD914	MMBD4148
CMBZ5230B	MMBZ5230B
CMBZ5231B	MMBZ5231B
CMBZ5232B	MMBZ5232B
CMBZ5233B	MMBZ5233B
CMBZ5234B	MMBZ5234B
CMBZ5235B	MMBZ5235B
CMBZ5236B	MMBZ5236B
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CMBZ5238B	MMBZ5238B
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CMBZ5252B	MMBZ5252B
CMBZ5254B	MMBZ5254B
CMBZ5255B	MMBZ5255B
CMBZ5256B	MMBZ5256B
CMBZ5257B	MMBZ5257B
CMDSH2-3	SD103BWS
CMDSH-3	SD107WS
CMDZ10L	BZT52C10S
CMDZ11L	BZT52C11S
CMDZ12L	BZT52C12S
CMDZ13L	BZT52C13S
CMDZ15L	BZT52C15S
CMDZ16L	BZT52C16S
CMDZ18L	BZT52C18S
CMDZ20L	BZT52C20S
CMDZ22L	BZT52C22S
CMDZ24L	BZT52C24S
CMDZ27L	BZT52C27S
CMDZ30L	BZT52C30S
CMDZ33L	BZT52C33S
CMDZ36L	BZT52C36S
CMDZ5221B	MMSZ5221BS
CMDZ5222B	MMSZ5222BS
CMDZ5223B	MMSZ5223BS
CMDZ5224B	MMSZ5224BS
CMDZ5225B	MMSZ5225BS

Competitor P/N	Diodes Inc P/N
CMDZ5226B	MMSZ5226BS
CMDZ5227B	MMSZ5227BS
CMDZ5228B	MMSZ5228BS
CMDZ5229B	MMSZ5229BS
CMDZ5230B	MMSZ5230BS
CMDZ5231B	MMSZ5231BS
CMDZ5232B	MMSZ5232BS
CMDZ5233B	MMSZ5233BS
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CMDZ5255B	MMSZ5255BS
CMDZ5256B	MMSZ5256BS
CMDZ5257B	MMSZ5257BS
CMDZ5258B	MMSZ5258BS
CMDZ5259B	MMSZ5259BS
CMDZ5L1	BZT52C5V1S
CMDZ5L6	BZT52C5V6S
CMDZ6L2	BZT52C6V2S
CMDZ6L8	BZT52C6V8S
CMDZ7L5	BZT52C7V5S
CMDZ8L2	BZT52C8V2S
CMZ9L1	BZT52C9V1S
CMHD2003	BAV21W
CMHD4448	1N4448W
CMHS-3	BAT43W
CMHZ5221B	MMSZ5221B
CMHZ5223B	MMSZ5223B
CMHZ5225B	MMSZ5225B
CMHZ5226B	MMSZ5226B
CMHZ5227B	MMSZ5227B
CMHZ5228B	MMSZ5228B
CMHZ5229B	MMSZ5229B
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CMHZ5251B	MMSZ5251B
CMHZ5252B	MMSZ5252B
CMHZ5254B	MMSZ5254B
CMHZ5255B	MMSZ5255B
CMHZ5256B	MMSZ5256B
CMHZ5257B	MMSZ5257B
CMHZ5258B	MMSZ5258B
CMHZ5259B	MMSZ5259B
CMPD1001	MMBD4448
CMPD1001A	BAW56
CMPD1001S	BAS31
CMPD2003	BAS21
CMPD2003S	BAV23S
CMPD2004S	BAV23S
CMPD2836	BAW56
CMPD2838	BAV70
CMPD4150	MMBD4448
CMPD4448	MMBD4448
CMPD5001	BAS19
CMPD6263	BAS70
CMPD6263A	BAS70-06

Competitor P/N	Diodes Inc P/N
CMPD6263C	BAS70-05
CMPD6263S	BAS70-04
CMPD7000	MMBD7000
CMPD914	MMBD914
CMPSH-3	BAS40
CMPSH-3A	BAS40-06
CMPSH-3C	BAS40-05
CMPSH-3S	BAS40-04
CMP2222A	MMBT2222A
CMPT2907A	MMBT2907A
CMPT3904	MMBT3904
CMPT3906	MMBT3906
CMPT4401	MMBT4401
CMPT4403	MMBT4403
CMPT5401	MMBT5401
CMPT5551	MMBT5551
CMPT6427	MMBT6427
CMPTA13	MMBTA13
CMPTA14	MMBTA14
CMPTA42	MMBTA42
CMPTA56	MMBTA56
CMPTA63	MMBTA63
CMPTA64	MMBTA64
CMPTA92	MMBTA92
CMPZ4619B	MMBZ5225B
CMPZ4620B	MMBZ5226B
CMPZ4621B	MMBZ5227B
CMPZ4622B	MMBZ5228B
CMPZ4623B	MMBZ5229B
CMPZ4624B	MMBZ5230B
CMPZ4625B	MMBZ5231B
CMPZ4626B	MMBZ5232B
CMPZ4627B	MMBZ5234B
CMPZ5221B	MMBZ5221B
CMPZ5222B	MMBZ5223B
CMPZ5223B	MMBZ5223B
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CMPZ5231B	MMBZ5231B
CMPZ5232B	MMBZ5232B
CMPZ5233B	MMBZ5233B
CMPZ5234B	MMBZ5234B
CMPZ5235B	MMBZ5235B
CMPZ5236B	MMBZ5236B
CMPZ5237B	MMBZ5237B
CMPZ5238B	MMBZ5238B
CMPZ5239B	MMBZ5239B
CMPZ5240B	MMBZ5240B
CMPZ5241B	MMBZ5241B
CMPZ5242B	MMBZ5242B
CMPZ5243B	MMBZ5243B
CMPZ5245B	MMBZ5245B
CMPZ5246B	MMBZ5246B
CMPZ5247B	MMBZ5248B
CMPZ5248B	MMBZ5248B
CMPZ5250B	MMBZ5250B
CMPZ5251B	MMBZ5251B
CMPZ5252B	MMBZ5252B
CMPZ5254B	MMBZ5254B
CMPZ5255B	MMBZ5255B
CMPZ5256B	MMBZ5256B
CMPZ5257B	MMBZ5257B
CMPZ5258B	MMBZ5258B
CMPZ5259B	MMBZ5259B
CMPZDA10V	AZ23C10
CMPZDA11V	AZ23C11
CMPZDA12V	AZ23C12
CMPZDA13V	AZ23C13
CMPZDA15V	AZ23C15
CMPZDA16V	AZ23C16
CMPZDA18V	AZ23C18
CMPZDA20V	AZ23C20
CMPZDA22V	AZ23C22
CMPZDA24V	AZ23C24
CMPZDA27V	AZ23C27
CMPZDA30V	AZ23C30
CMPZDA33V	AZ23C33
CMPZDA36V	AZ23C36
CMPZDA43V	AZ23C43
CMPZDA44V	AZ23C44
CMPZDA51V	AZ23C51
CMPZDA56V	AZ23C56
CMPZDA62V	AZ23C62
CMPZDA68V	AZ23C68
CMPZDA75V	AZ23C75

Competitor P/N	Diodes Inc P/N
CMPZDA8V2	AZ23C8V2
CMPZDA9V1	AZ23C9V1
CMR1-02	S1DB
CMR1-02M	S1D
CMR1-04	S1GB
CMR1-04M	S1G
CMR1-06	S1JB
CMR1-06M	S1J
CMR1-10	S1MB
CMR1-10M	S1M
CMR1F-02M	RS1D
CMR1F-04M	RS1G
CMR1F-06M	RS1J
CMR1F-10M	RS1M
CMR1U-01	ES2B
CMR1U-01M	US1B
CMR1U-02	ES2C
CMR1U-02M	US1D
CMR1U-04M	US1G
CMR1U-06M	US1J
CMR2-02	S3DB
CMR2-04	S3GB
CMR2-06	S3JB
CMR2-10	S3MB
CMR2U-01	ES2B
CMR2U-02	ES2C
CMR3-02	S3D
CMR3-04	S3G
CMR3-06	S3J
CMR3-10	S3M
CMR3U-01	ES3B
CMR3U-02	ES3C
CMSD2836	BAW56W
CMSD2838	BAV70W
CMSD4448	MMBD4448W
CMSD7000	BAV99W
CMSH1-100	B1100LB
CMSH1-100M	B1100
CMSH1-20	B120B
CMSH1-20M	B120
CMSH1-30	B130LB
CMSH1-30M	B130
CMSH1-40	B140B
CMSH1-40M	B140
CMSH1-50	B150B
CMSH1-50M	B150
CMSH1-60	B160B
CMSH1-60M	B160
CMSH1-70	B170B
CMSH1-70M	B170
CMSH1-80	B180B
CMSH1-80M	B180
CMSH1-90	B190B
CMSH1-90M	B190
CMSH2-100	B2100
CMSH2-20	B220
CMSH2-30	B230
CMSH2-40	B240
CMSH2-50	B250
CMSH2-60	B260
CMSH2-70	B270
CMSH2-80	B280
CMSH2-90	B290
CMSH3-100	B3100
CMSH3-20	B320
CMSH3-30	B330
CMSH3-40	B340
CMSH3-50	B350
CMSH3-60	B360
CMSH3-70	B370
CMSH3-80	B380
CMSH3-90	B390
CMSH-3	BAS40W
CMSH-3A	BAS40W-06
CMSH-3C	BAS40W-05
CMSH-3S	BAS40W-04
CMST2222A	MMST2222A
CMST2907A	MMST2907A
CMST3904	MMST3904
CMST3906	MMST3906
CMSZ5221B	MMBZ5221BW
CMSZ5222B	MMBZ5223BW
CMSZ5223B	MMBZ5223BW
CMSZ5224B	MMBZ5225BW
CMSZ5225B	MMBZ5225BW
CMSZ5226B	MMBZ5226BW
CMSZ5227B	MMBZ5227BW
CMSZ5228B	MMBZ5228BW
CMSZ5229B	MMBZ5229BW
CMSZ5230B	MMBZ5230BW

Competitor P/N	Diodes Inc P/N
CMSZ5231B	MMBZ5231BW
CMSZ5232B	MMBZ5232BW
CMSZ5234B	MMBZ5234BW
CMSZ5235B	MMBZ5235BW
CMSZ5236B	MMBZ5236BW
CMSZ5237B	MMBZ5237BW
CMSZ5239B	MMBZ5239BW
CMSZ5240B	MMBZ5240BW
CMSZ5241B	MMBZ5241BW
CMSZ5242B	MMBZ5242BW
CMSZ5243B	MMBZ5243BW
CMSZ5245B	MMBZ5245BW
CMSZ5246B	MMBZ5246BW
CMSZ5248B	MMBZ5248BW
CMSZ5250B	MMBZ5250BW
CMSZ5251B	MMBZ5251BW
CMSZ5252B	MMBZ5252BW
CMSZ5254B	MMBZ5254BW
CMSZ5255B	MMBZ5255BW
CMSZ5256B	MMBZ5256BW
CMSZ5257B	MMBZ5257BW
CMSZ5258B	MMBZ5258BW
CMSZ5259B	MMBZ5259BW
CMZ5921B	SMAZ6V8
CMZ5922B	SMAZ7V5
CMZ5923B	SMAZ8V2
CMZ5924B	SMAZ9V1
CMZ5925B	SMAZ10
CMZ5927B	SMAZ12
CMZ5929B	SMAZ15
CMZ5930B	SMAZ16
CMZ5931B	SMAZ18
CMZ5932B	SMAZ20
CMZ5933B	SMAZ22
CMZ5934B	SMAZ24
CMZ5935B	SMAZ27
CMZ5936B	SMAZ30
CMZ5937B	SMAZ33
CMZ5938B	SMAZ36
CMZ5939B	SMAZ39
CN5823	SB520
CN5824	SB530
CN5825	SB540
CPR1-010	1N5392
CPR1-020	1N5393
CPR1-040	1N5395
CPR1-060	1N5397
CPR1-080	1N5398
CPR1-100	1N5399
CPR1F-010	PR1502
CPR1F-020	PR1503
CPR1F-040	PR1504
CPR1F-060	PR1505
CPR1F-080	PR1506G
CPR1F-100	PR1507G
CPR2-010	2A02
CPR2-020	2A03
CPR2-040	2A04
CPR2-060	2A05
CPR2-080	2A06
CPR2-100	2A07
CPR2F-010	PR2002G
CPR2F-020	PR2003G
CPR2F-040	PR2004G
CPR2F-060	PR2005G
CPR2F-080	PR2006G
CPR2F-100	PR2007G
CPR3-010	1N5401
CPR3-020	1N5402
CPR3-040	1N5404
CPR3-060	1N5406
CPR3-080	1N5407
CPR3-100	1N5408
CPR3F-010	PR3002
CPR3F-020	PR3003
CPR3F-040	PR3004
CPR3F-060	PR3005
CPR3F-080	PR3006G
CPR3F-100	PR3007G
CR1-010	1N5392
CR1-020	1N5393
CR1-040	1N5395
CR1-060	1N5397
CR1-080	1N5398
CR1-100	1N5399
CR1F-010	PR1502
CR1F-020	PR1503
CR1F-040	PR1504
CR1F-060	PR1505
CR1F-080	PR1506G

Competitor P/N	Diodes Inc P/N
CR1F-100	PR1507G
CR2-010	2A02
CR2-020	2A03
CR2-040	2A04
CR2-060	2A05
CR2-080	2A06
CR2-100	2A07
CR2F-010	PR2002G
CR2F-020	PR2003G
CR2F-040	PR2004G
CR2F-060	PR2005G
CR2F-080	PR2006G
CR2F-100	PR2007G
CR3-005	1N5400
CR3-005GPP	1N5400G
CR3-010	1N5401
CR3-010GPP	1N5401G
CR3-020	1N5402
CR3-020GPP	1N5402G
CR3-040	1N5404
CR3-040GPP	1N5404G
CR3-060	1N5406
CR3-060GPP	1N5406G
CR3-080	1N5407
CR3-080GPP	1N5407G
CR3-100	1N5408
CR3-100GPP	1N5408G
CR3F-010	PR3002
CR3F-020	PR3003
CR3F-040	PR3004
CR3F-060	PR3005
CR3F-080	PR3006G
CR3F-100	PR3007G
CR3U-010	UF3002
CR3U-020	UF3003
CR3U-040	UF3004
CR3U-060	UF3005
CR3U-080	UF3006
CR3U-100	UF3007
CR5-010	6A02
CR5-020	6A03
CR5-040	6A04
CR5-060	6A05
CR5-080	6A06
CR5-100	6A07
CR5F-010	PR6002
CR5F-020	PR6003
CR5F-040	PR6004
CR5F-060	PR6005
CR5U-010	PR6002
CR5U-020	PR6003
CR5U-040	PR6004
CR5U-060	PR6005
CR6A10GPP	6A07
CR6A2GPP	6A03
CR6A4GPP	6A04
CR6A6GPP	6A05
CR6A8GPP	6A06
CR6AF1GPP	PR6002
CR6AF2GPP	PR6003
CR6AF4GPP	PR6004
CR6AF6GPP	PR6005
CRSH1-2	SB120
CRSH1-3	SB130
CRSH1-4	SB140
CRSH1-5	SB150
CRSH1-6	SB160
CRSH2-2	SB320
CRSH2-3	SB330
CRSH2-4	SB340
CRSH2-5	SB350
CRSH3-2	SB320
CRSH3-3	SB330
CRSH3-4	SB340
CRSH3-5	SB350
CRSH3-6	SB360
CRSH5-2	SB520
CRSH5-3	SB530
CRSH5-4	SB540
CRSH5-5	SB550
CRSH5-6	SB560
CRSH8A-2	SD830
CRSH8A-3	SD830
CRSH8A-4	SD840
CSSD2003	BAV21
D10SC4M	MBR1045CT
D1FH3	B330A
D1FM3	B330A
D1FP3	B230A
D1FS4	B140

Competitor P/N	Diodes Inc P/N
D1NS4	SB140
D1NS6	SB160
D1SF4A	B240A
D1SF6	B160
D25XB20	GBJ2502
D25XB60	GBJ2506
D25XB80	GBJ2508
D2FS4	B340
D2FS6	B360
D2S4M	SB340
D2S6M	SB360
D3FP3	B330
D3FS4A	B340
D3FS6A	B360
D3S4M	SB340
D3S6M	SB360
D3SB20	KBJ402G
D3SB60	KBJ406G
D3SB80	KBJ408G
D3SBA20	KBJ402G
D3SBA60	KBJ406G
D4SB60L	GBJ606
D4SBS4	KBJ4005G
D4SBS6	KBJ401G
D5SB20	GBJ602
D5SB60	GBJ606
D5SB80	GBJ608
DA114	MMBD4148W
DA204K	MMBD7000
DAN202K	BAV70
DAN202U	BAV70W
DAN212K	MMBD4448H
DAN217	MMBD7000
DAN217U	BAV99W
DAN235K	BAV70
DAP202K	BAV70
DAP202U	BAW56W
DAP236K	BAW56
DB101	DF005M
DB101S	DF005S
DB102	DF01M
DB102S	DF01S
DB103	DF02M
DB103S	DF02S
DB104	DF04M
DB104S	DF04S
DB105	DF06M
DB105S	DF06S
DB106	DF08M
DB106S	DF08S
DB107	DF10M
DB107S	DF10S
DF005	DF005M
DF005M	DF005M
DF005S	DF005S
DF01	DF01M
DF01M	DF01M
DF01S	DF01S
DF02	DF02M
DF02M	DF02M
DF02S	DF02S
DF04	DF04M
DF04M	DF04M
DF04S	DF04S
DF06	DF06M
DF06M	DF06M
DF06S	DF06S
DF08	DF08M
DF08M	DF08M
DF08S	DF08S
DF10	DF10M
DF10M	DF10M
DF10S	DF10S
DF10SC4M	MBRB1540CT
DF15005M	DF15005M
DF15005S	DF15005S
DF1501M	DF1501M
DF1501S	DF1501S
DF1502M	DF1502M
DF1502S	DF1502S
DF1504M	DF1504M
DF1504S	DF1504S
DF1506M	DF1506M
DF1506S	DF1506S
DF1508M	DF1508M
DF1508S	DF1508S
DF1510M	DF1510M
DF1510S	DF1510S
DF15SC4M	MBRB1540CT
DL03-58F1	SMAJ58CA

Competitor P/N	Diodes Inc P/N
DL04-18F1	SMAJ18CA
DL101A	LLSD101A
DL101B	LLSD101B
DL101C	LLSD101C
DL103A	LLSD103A
DL103B	LLSD103B
DL103C	LLSD103C
DL4001	DL4001
DL4002	DL4002
DL4003	DL4003
DL4004	DL4004
DL4006	DL4006
DL4007	DL4007
DL4148	LL4148
DL4448	LL4448
DL4933	DL4933
DL4934	DL4934
DL4935	DL4935
DL4936	DL4936
DL4937	DL4937
DLFR102	DL4934
DLFR103	DL4935
DLFR104	DL4936
DLFR105	DL4937
DLSF11	DL4933
DLSF12	DL4934
DLSF13	DL4935
DLSF14	DL4935
DLSF16	DL4936
DLSF18	DL4937
DR750	6A01
DR751	6A02
DR7510	6A07
DR752	6A03
DR754	6A04
DR756	6A05
DR758	6A06
DZ23C10	DZ23C10
DZ23-C10	DZ23C10
DZ23C11	DZ23C11
DZ23-C11	DZ23C11
DZ23C12	DZ23C12
DZ23-C12	DZ23C12
DZ23C13	DZ23C13
DZ23-C13	DZ23C13
DZ23C15	DZ23C15
DZ23-C15	DZ23C15
DZ23C16	DZ23C16
DZ23-C16	DZ23C16
DZ23C18	DZ23C18
DZ23-C18	DZ23C18
DZ23C20	DZ23C20
DZ23-C20	DZ23C20
DZ23C22	DZ23C22
DZ23-C22	DZ23C22
DZ23C24	DZ23C24
DZ23-C24	DZ23C24
DZ23C27	DZ23C27
DZ23-C27	DZ23C27
DZ23C27V7	DZ23C27V7
DZ23-C27V7	DZ23C27V7
DZ23C30	DZ23C30
DZ23-C30	DZ23C30
DZ23C33	DZ23C33
DZ23-C33	DZ23C33
DZ23C36	DZ23C36
DZ23-C36	DZ23C36
DZ23C39	DZ23C39
DZ23-C39	DZ23C39
DZ23C3V0	DZ23C3V0
DZ23-C3V0	DZ23C3V0
DZ23C3V3	DZ23C3V3
DZ23-C3V3	DZ23C3V3
DZ23C3V6	DZ23C3V6
DZ23-C3V6	DZ23C3V6
DZ23C3V9	DZ23C3V9
DZ23-C3V9	DZ23C3V9
DZ23C43	DZ23C43
DZ23-C43	DZ23C43
DZ23C47	DZ23C47
DZ23-C47	DZ23C47
DZ23C4V3	DZ23C4V3
DZ23-C4V3	DZ23C4V3
DZ23C4V7	DZ23C4V7
DZ23-C4V7	DZ23C4V7
DZ23C51	DZ23C51
DZ23-C51	DZ23C51
DZ23C5V1	DZ23C5V1
DZ23-C5V1	DZ23C5V1
DZ23C5V6	DZ23C5V6

Competitor P/N	Diodes Inc P/N
DZ23-C5V6	DZ23C5V6
DZ23C6V2	DZ23C6V2
DZ23-C6V2	DZ23C6V2
DZ23C6V8	DZ23C6V8
DZ23-C6V8	DZ23C6V8
DZ23C7V5	DZ23C7V5
DZ23-C7V5	DZ23C7V5
DZ23C8V2	DZ23C8V2
DZ23-C8V2	DZ23C8V2
DZ23C9V1	DZ23C9V1
DZ23-C9V1	DZ23C9V1
EFM101	US1A
EFM102	US1B
EFM104	US1D
EFM106	US1G
EGF1A	US1A
EGF1B	US1B
EGF1C	US1D
EGF1D	US1D
EGL34A	US1A
EGL34B	US1B
EGL34C	US1D
EGL34D	US1D
EGL34F	US1G
EGL34G	US1G
EGL41A	US1A
EGL41B	US1B
EGL41C	US1D
EGL41D	US1D
EGL41F	US1G
EGL41G	US1G
EGP10A	UG1001
EGP10B	UG1002
EGP10C	UG1003
EGP10D	UG1003
EGP10F	UG1004
EGP10G	UG1004
EGP10J	UF1006
EGP10K	UF1007
EGP20A	UG1001
EGP20B	UG1002
EGP20C	UG1003
EGP20D	UG1003
EGP20F	UG1004
EGP20G	UG1004
EGP20J	UF2006
EGP20K	UF2007
EGP30A	UG3001
EGP30B	UG3002
EGP30C	UG3003
EGP30D	UG3003
EGP30F	UG3004
EGP30G	UG3004
EGP30J	UF3006
EGP30K	UF3007
ER1A	ES2A
ER1B	ES2B
ER1C	ES2C
ER1D	ES2D
ER1G	RS1GB
ER1J	RS1JB
ER3A	ES3A
ER3B	ES3B
ER3C	ES3C
ER3D	ES3D
ER3G	ES3G
ER3J	RS3J
ER3K	RS3K
ER3M	RS3M
ERA81-002	SB120
ERA81-003	SB130
ERA81-004	SB150
ERA81-005	SB150
ERA81-006	SB160
ERA82-002	SB120
ERA82-003	SB130
ERA82-004	SB140
ERA82-005	SB150
ERA82-006	SB160
ERA83-002	SB120
ERA83-003	SB130
ERA83-004	SB140
ERA83-005	SB150
ERA83-006	SB160
ERA84-009	SB190
ERA85-009	SB190
ERB81-002	SB320
ERB81-003	SB330
ERB81-004	SB350
ERB81-005	SB350

Competitor P/N	Diodes Inc P/N
ERB81-006	SB360
ERB83-002	SB340
ERB83-003	SB330
ERB83-004	SB350
ERB83-005	SB350
ERB83-006	SB360
ERB84-009	SB390
ERC62M-003	SBL1035
ERC62M-004	SBL1045
ERC62M-006	SBL1060
ERC80M-003	SBL530
ERC80M-004	SBL540
ERC80M-005	SBL550
ERC80M-006	SBL560
ERC81-003	SB330
ERC81-004	SB540
ERC81-005	SB390
ERC81-006	SB360
ERC81S-004	SB550
ERC84-009	SB3100
ES1A	ES1A
ES1B	ES1B
ES1C	ES1C
ES1D	ES1D
ES1G	ES1G
ES1J	US1J
ES2A	ES2A
ES2B	ES2B
ES2C	ES2C
ES2D	ES2D
ES2F	ES2D
ES2G	ES2D
ES3A	ES3A
ES3B	ES3B
ES3C	ES3C
ES3D	ES3D
ESAB82-004	SBL1040CT
ESAB82M-004	MBR1040CT
ESAB82M-006	MBR1060CT
ESAB85-009	MBR1090CT
ESAB85M-009	MBR1090CT
ESAC61-004	SBL1640PT
ESAC63-004	SBL2045CT
ESAC63-006	SBL2060CT
ESAC63M-004	SBL2045CT
ESAC63M-006	SBL2060CT
ESAC82-004	SBL1040CT
ESAC82-006	SBL1060CT
ESAC82M-004	SBL1040CT
ESAC82M-006	MBR1060CT
ESAC82M-006	SBL1060CT
ESAC83-004	SBL2040PT
ESAC83-006	SBL2060PT
ESAC83M-004	SBL2040PT
ESAC83M-006	SBL2060PT
ESAC85-009	MBR1090CT
ESAC85M-009	MBR1090CT
ESAD83-004	SBL3040PT
ESAD83-004K	SBL3040PT
ESAD83-006	SBL3060PT
ESAD83M-004	SBL3040PT
ESAD83M-006	SBL3060PT
ESAE83-004	SBL6040PT
ESAE83-006	SBL6060PT
FDH300A	BAV20
FDH333	BAV20
FDH400	BAV20
FDH444	BAV20
FDLL300	BAV101
FDLL300A	BAV101
FDLL4148	LL4148
FDLL4150	LL4150
FDLL4151	LL4151
FDLL4152	LL4154
FDLL4448	LL4448
FE1A	SF10AG
FE1B	SF10BG
FE1C	SF10CG
FE1D	SF10DG
FE2A	SF20AG
FE2B	SF20BG
FE2C	SF20CG
FE2D	SF20DG
FE3A	SF30AG
FE3B	SF30BG
FE3C	SF30CG
FE3D	SF30DG
FEP16AT	STPRF1605CT
FEP16BT	STPRF1610CT
FEP16CT	STPRF1615CT



Competitor P/N	Diodes Inc P/N
FEP16DT	STPRF1620CT
FEP16FT	STPRF1630CT
FEP16GT	STPRF1640CT
FEPB16AT	MURB1610CT
FEPB16BT	MURB1610CT
FEPB16CT	MURB1620CT
FEPB16DT	MURB1620CT
FES16AT	STPR1505D
FES16BT	STPR1510D
FES16CT	STPR1515D
FES16DT	STPR1520D
FES8AT	STPR805DF
FES8BT	STPR10DF
FES8CT	STPR815DF
FES8DT	STPR820DF
FES8FT	STPR830DF
FES8GT	STPR840DF
FES8HT	STPR850DF
FES8JT	STPR860DF
FFB2222A	MMDT2222A
FFB2907A	MMDT2907A
FFB3904	MMDT3904
FFB3906	MMDT3906
FFM101	RS1A
FFM102	RS1B
FFM103	RS1D
FFM104	RS1G
FFM105	RS1J
FFM106	RS1K
FFM107	RS1M
FLLD261	BAS31
FM1100	B1100
FM120	B120
FM130	B130
FM140	B140
FM150	B150
FM160	B160
FM170	B170
FM180	B180
FM190	B190
FM220	B220A
FM230	B230A
FM240	B240A
FM250	B250A
FM260	B260A
FM320	B320
FM330	B330
FM340	B340
FM350	B350
FM360	B360
FM370	B370
FM380	B380
FM390	B390
FM4001	S1A
FM4002	S1B
FM4003	S1D
FM4004	S1G
FM4005	S1J
FM4006	S1K
FM4007	S1M
FM5817	B120
FM5818	B130
FM5819	B140
FM5820	B320
FM5821	B330
FM5822	B340
FMKA1100	B1100LB
FMKA120	B120B
FMKA130	B130B
FMKA130	B130LB
FMKA140	B140B
FMKA150	B150B
FMKA160	B160B
FMKA170	B170B
FMKA180	B180B
FMKA190	B190B
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FMMD2836	BAW56
FMMD2837	BAV70
FMMD2838	BAV70
FMMD6050	MMBD4448
FMMD7000	MMBD7000
FMMD914	MMBD4148
FMMT2222	MMBT2222A
FMMT2222A	MMBT2222A
FMMT2907	MMBT2907A
FMMT2907A	MMBT2907A
FMMT3904	MMBT3904
FMMT3906	MMBT3906
FMMT4124	MMBT4124

Competitor P/N	Diodes Inc P/N
FMMT4126	MMBT4126
FMMT4401	MMBT4401
FMMT5401	MMBT5401
FMMT5551	MMBT5551
FMMTA05	MMBTA05
FMMTA06	MMBTA06
FMMTA13	MMBTA13
FMMTA14	MMBTA14
FMMTA42	MMBTA42
FMMTA55	MMBTA55
FMMTA56	MMBTA56
FMMTA63	MMBTA63
FMMTA64	MMBTA64
FMMTA92	MMBTA92
FMMTH10	MMBTH10
FR101	PR1001
FR101G	PR1001G
FR101GP	PR1001G
FR102	PR1002
FR102G	PR1002G
FR102GP	PR1002G
FR103	PR1003
FR103G	PR1003G
FR103GP	PR1003G
FR104	PR1004
FR104G	PR1004G
FR104GP	PR1004G
FR105	PR1005
FR105G	PR1005G
FR105GP	PR1005G
FR106	PR1006G
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FR106GP	PR1006G
FR107	PR1007G
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FR107GP	PR1007G
FR107P	PR1007G
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FR151G	PR1501G
FR151GP	PR1501G
FR151GP	PR1501G
FR152	PR1502
FR152G	PR1502G
FR152GP	PR1502G
FR152GP	PR1502G
FR153	PR1503G
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FR153GP	PR1503G
FR154	PR1504
FR154G	PR1504G
FR154GP	PR1504G
FR155	PR1505
FR155G	PR1505G
FR155GP	PR1505G
FR156	PR1506G
FR156G	PR1506G
FR156GP	PR1506G
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FR157G	PR1507G
FR157GP	PR1507G
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FR1B	RS1BB
FR1D	RS1DB
FR1G	RS1GB
FR1J	RS1JB
FR1K	RS1KB
FR1M	RS1MB
FR201	PR2001
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FR201GP	PR2001G
FR202	PR2002
FR202G	PR2002G
FR202GP	PR2002G
FR203	PR2003
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FR203GP	PR2003G
FR204	PR2004
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FR204GP	PR2004G
FR205	PR2005
FR205G	PR2005G
FR205GP	PR2005G
FR206	PR2006G
FR206G	PR2006G
FR206GP	PR2006G
FR207	PR2007G
FR207G	PR2007G

Competitor P/N	Diodes Inc P/N
FR207GP	PR2007G
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FR252	PR3002
FR253	PR3003
FR254	PR3004
FR255	PR3005
FR256	PR3006G
FR257	PR3007G
FR301	PR3001
FR301G	PR3001G
FR301GP	PR3001G
FR302	PR3002
FR302G	PR3002G
FR302GP	PR3002G
FR303	PR3003
FR303G	PR3003G
FR303GP	PR3003G
FR304	PR3004
FR304G	PR3004G
FR304GP	PR3004G
FR305	PR3005
FR305G	PR3005G
FR305GP	PR3005G
FR306	PR3006G
FR306G	PR3006G
FR306GP	PR3006G
FR307	PR3007G
FR307G	PR3007G
FR307GP	PR3007G
FR3A	RS3A
FR3B	RS3B
FR3D	RS3D
FR3G	RS3G
FR3J	RS3J
FR3K	RS3K
FR3M	RS3M
FR601	PR6001
FR601GP	PR6001
FR602	PR6002
FR602GP	PR6002
FR603	PR6003
FR603GP	PR6003
FR604	PR6004
FR604GP	PR6004
FR605	PR6005
FR605GP	PR6005
FR801	STPR805DB
FR802	STPR810DB
FR805	STPR820DB
FR805	RS1A
FS1B	RS1B
FS1D	RS1D
FS1G	RS1G
FS1J	RS1J
FS1K	RS1K
FS1M	RS1M
FSM101	DL4933
FSM102	DL4934
FSM103	DL4935
FSM104	DL4936
FSM105	DL4937
FST10100	MBR10100CT
FST1025	SBL1030CT
FST1030	SBL1030CT
FST1035	SBL1035CT
FST1040	SBL1040CT
FST1045	SBL1045CT
FST1050	SBL1050CT
FST1060	SBL103CT
FST1070	MBR1070CT
FST1080	MBR1080CT
FST1090	MBR1090CT
FST20100	MBR20100CT
FST2025	MBR2030CT
FST2025	SBL2030CT
FST2030	SBL2030CT
FST2035	SBL2035CT
FST2040	SBL2040CT
FST2045	SBL2045CT
FST2050	SBL2050CT
FST2060	SBL2060CT
FST2080	MBR2080CT
FST2090	MBR2090CT
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FST3030	SBL3030PT
FST3035	SBL3035PT
FST3040	SBL3040PT
FST3045	SBL3045PT
FST3050	SBL3050PT
FST3060	SBL3060PT

Competitor P/N	Diodes Inc P/N
FST4020	MBR4030PT
FST4030	MBR4030PT
FST4040	MBR4040PT
FST4045	MBR4045PT
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FST5040	SBL6040PT
FST5045	SBL6040PT
FST5535	SBL6035PT
FST5540	SBL6040PT
FST5545	SBL6040PT
G1A	1N5391G
G1B	1N5392G
G1D	1N5393G
G1G	1N5395G
G1J	1N5397G
G1K	1N5398G
G1M	1N5399G
G2A	1N5400G
G2B	1N5401G
G2D	1N5402G
G2G	1N5404G
G2J	1N5406G
G2K	1N5407G
G2M	1N5408G
G3A	1N5400G
G3B	1N5401G
G3D	1N5402G
G3G	1N5404G
G3J	1N5406G
G3K	1N5407G
G3M	1N5408G
G4A	1N5400G
G4B	1N5401G
G4D	1N5402G
G4G	1N5404G
G4J	1N5406G
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GBJ1001	GBJ1001
GBJ1002	GBJ1002
GBJ1004	GBJ1004
GBJ1006	GBJ1006
GBJ1008	GBJ1008
GBJ1010	GBJ1010
GBJ15005	GBJ15005
GBJ1501	GBJ1501
GBJ1502	GBJ1502
GBJ1504	GBJ1504
GBJ1506	GBJ1506
GBJ1508	GBJ1508
GBJ1510	GBJ1510
GBJ20005	GBJ20005
GBJ2001	GBJ2001
GBJ2002	GBJ2002
GBJ2004	GBJ2004
GBJ2006	GBJ2006
GBJ2008	GBJ2008
GBJ2010	GBJ2010
GBJ25005	GBJ25005
GBJ2501	GBJ2501
GBJ2502	GBJ2502
GBJ2504	GBJ2504
GBJ2506	GBJ2506
GBJ2508	GBJ2508
GBJ2510	GBJ2510
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GBJ602	GBJ602
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GBJ604	GBJ604
GBJ604G	GBJ604G
GBJ606	GBJ606
GBJ606G	GBJ606G
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GBJ610	GBJ610
GBJ610G	GBJ610G
GBJ8005	GBJ8005
GBJ801	GBJ801
GBJ802	GBJ802
GBJ804	GBJ804
GBJ806	GBJ806
GBJ808	GBJ808
GBJ810	GBJ810
GBL005	GBU4005
GBL01	GBU401
GBL02	GBU402
GBL04	GBU404

Competitor P/N	Diodes Inc P/N
GBL06	GBU406
GBL08	GBU408
GBL10	GBU410
GBPC12005	GBPC15005
GBPC12005W	GBPC15005W
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GBPC1208	GBPC1508
GBPC1208W	GBPC1508W
GBPC1210	GBPC1510
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GBU4005	GBU4005
GBU401	GBU401
GBU402	GBU402
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GBU406	GBU406
GBU408	GBU408
GBU410	GBU410
GBU4A	GBU4005
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GBU4D	GBU402
GBU4G	GBU404
GBU4J	GBU406
GBU4K	GBU408
GBU4M	GBU410
GBU6A	GBU6005
GBU6B	GBU601
GBU6D	GBU602
GBU6G	GBU604
GBU6J	GBU606
GBU6K	GBU608
GBU6M	GBU610
GBU8A	GBU8005
GBU8B	GBU801

Competitor P/N	Diodes Inc P/N
GBU8D	GBU802
GBU8G	GBU804
GBU8J	GBU806
GBU8K	GBU808
GBU8M	GBU810
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GF1B	S1BB
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GF1G	S1GB
GF1J	S1JB
GF1K	S1KB
GF1M	S1MB
GI1001	SF10AG
GI1002	SF10BG
GI1003	SF10CG
GI1004	SF10DG
GI1101	SF30AG
GI1102	SF30BG
GI1103	SF30CG
GI1104	SF30DG
GI500	1N5400G
GI501	1N5401G
GI502	1N5402G
GI504	1N5404G
GI506	1N5406G
GI508	1N5407G
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GI750	6A01
GI751	6A02
GI752	6A03
GI754	6A04
GI756	6A05
GI758	6A06
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GIB2402	MURB1610CT
GIB2403	MURB1620CT
GIB2404	MURB1620CT
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GL34B	DL4002
GL34D	DL4003
GL34G	DL4004
GL34J	DL4005
GL41A	DL4001
GL41B	DL4002
GL41D	DL4003
GL41G	DL4004
GL41J	DL4005
GL41K	DL4006
GL41M	DL4007
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GLL4757A	ZM4757A
GLL4758A	ZM4758A
GLL4759A	ZM4759A
GLL4760A	ZM4760A
GLL4761A	ZM4761A
GLL4762A	ZM4762A
GLL4763A	ZM4763A
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GP08G	DL4004
GP08J	DL4005
GP10A	1N4001G
GP10B	1N4002G
GP10D	1N4003G
GP10G	1N4004G
GP10J	1N4005G
GP10K	1N4006G

Competitor P/N	Diodes Inc P/N
GP10M	1N4007G
GP15A	1N5391G
GP15B	1N5392G
GP15D	1N5393G
GP15G	1N5395G
GP15J	1N5397G
GP15K	1N5398G
GP15M	1N5399G
GP20A	2A01
GP20B	2A02
GP20D	2A03
GP20G	2A04
GP20J	2A05
GP30A	1N5400
GP30B	1N5401
GP30D	1N5402
GP30G	1N5404
GP30J	1N5406
GP30K	1N5407
GP30M	1N5408
GS1A	S1A
GS1B	S1B
GS1D	S1D
GS1G	S1G
GS1J	S1J
GS1K	S1K
GS1M	S1M
GSD2004S	BAV23S
HD3A	MMBD4148
HER101	UF1001
HER102	UF1002
HER103	UF1003
HER104	UF1004
HER105	UF1004
HER105P	UF1004
HER106	UF1005
HER107	UF1006
HER108	UF1007
HER1601C	STPRF1605CT
HER1602C	STPRF1610CT
HER1603C	STPRF1620CT
HER1604C	STPRF1630CT
HER1605C	STPRF1640CT
HER201	UF2001
HER202	UF2002
HER203	UF2003
HER204	UF2004
HER205	UF2004
HER205P	UF2004
HER206	UF2005
HER207	UF2006
HER208	UF2007
HER301	UF3001
HER302	UF3002
HER303	UF3003
HER304	UF3004
HER305	UF3004
HER305P	UF3004
HER306	UF3005
HER307	UF3006
HER308	UF3007
HER801	STPR805DF
HER802	STPR810DF
HER803	STPR820DF
HER804	STPR830DF
HER805	STPR840DF
HFM101	US1A
HFM102	US1B
HFM103	US1D
HFM104	US1G
HFM105	US1G
HFM106	US1J
HSM1100J	B1100B
HSM120J	B120B
HSM130J	B130B
HSM130J	B130LB
HSM140J	B140B
HSM150J	B150B
HSM160J	B160B
HSM170J	B170B
HSM180J	B180B
HSM190J	B190B
HSM3100J	B3100
HSM320J	B320
HSM330J	B330
HSM340J	B340
HSM350J	B350
HSM360J	B360
HSM370J	B370

Competitor P/N	Diodes Inc P/N
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HSM390J	B390
HSM520J	B520C
HSM530J	B530C
HSM540J	B540C
HSM550J	B550C
HSM560J	B560C
HSM52820	BAT54
ICT-10	1.5KE12A
ICT-10C	1.5KE12CA
ICT-12	1.5KE15A
ICT-12C	1.5KE15CA
ICT-18	1.5KE22A
ICT-18C	1.5KE22CA
ICT-22	1.5KE27A
ICT-22C	1.5KE27CA
ICT-45	1.5KE56A
ICT-45C	1.5KE56CA
ICT-8	1.5KE10A
ICT-8C	1.5KE10CA
ICTE-10	1.5KE12A
ICTE-10	1.5KE13A
ICTE-10C	1.5KE12CA
ICTE-10C	1.5KE13CA
ICTE12	1.5KE15CA
ICTE-12	1.5KE15A
ICTE12C	1.5KE15CA
ICTE-12C	1.5KE15CA
ICTE15	1.5KE18CA
ICTE-15	1.5KE18A
ICTE15C	1.5KE18CA
ICTE-15C	1.5KE18CA
ICTE-18	1.5KE22A
ICTE-18C	1.5KE22CA
ICTE-22	1.5KE27A
ICTE-22C	1.5KE27CA
ICTE-36	1.5KE47A
ICTE-36C	1.5KE47CA
ICTE-45	1.5KE56A
ICTE-45C	1.5KE56CA
ICTE-5	1.5KE6.8A
ICTE-5C	1.5KE6.8C
ICTE-5C	1.5KE6.8CA
ICTE-8	1.5KE10A
ICTE-8C	1.5KE10CA
IMBD4148	MMBD4148
IMBD4448	MMBD4448
IRLML2402	DMN100
IRLML2803	DMN100
J05	1N5391
J1	1N5392
J10	1N5399
J2	1N5393
J4	1N5395
J6	1N5397
J8	1N5398
KBJ4005G	KBJ4005G
KBJ401G	KBJ401G
KBJ402G	KBJ402G
KBJ404G	KBJ404G
KBJ406G	KBJ406G
KBJ408G	KBJ408G
KBJ410G	KBJ410G
KBJ6005G	KBJ6005G
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KBJ604G	KBJ604G
KBJ606G	KBJ606G
KBJ608G	KBJ608G
KBJ610G	KBJ610G
KBL005	GBU4005
KBL01	GBU401
KBL02	GBU402
KBL04	GBU404
KBL06	GBU406
KBL08	GBU408
KBL10	GBU410
KBP005G	KBP005G
KBP005M	KBP005G
KBP01G	KBP01G
KBP01M	KBP01G
KBP02G	KBP02G
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KBP04G	KBP04G
KBP04M	KBP04G
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KBP08G	KBP08G
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Competitor P/N	Diodes Inc P/N
KBP10G	KBP10G
KBP10M	KBP10G
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KBP2005M	KBP2005G
KBP201G	KBP201G
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KBP208G	KBP208G
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KBP210M	KBP210G
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KBPC1005S	PBPC301
KBPC1006	PBPC1005
KBPC1008	PBPC1006
KBPC101	PBPC302
KBPC1010	PBPC1007
KBPC101S	PBPC302
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KBPC102S	PBPC303
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KBPC106S	PBPC305
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KBPC108S	PBPC306
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KBPC2506GW	GBPC2506W
KBPC2506W	GBPC2506W
KBPC2508	GBPC2508
KBPC2508G	GBPC2508
KBPC2508GW	GBPC2508W
KBPC2508W	GBPC2508W
KBPC2510	GBPC2510

Competitor P/N	Diodes Inc P/N
KBPC2510G	GBPC2510
KBPC2510GW	GBPC2510W
KBPC2510W	GBPC2510W
KBPC35005	GBPC35005
KBPC35005G	GBPC35005
KBPC35005GW	GBPC35005W
KBPC35005W	GBPC35005W
KBPC3501	GBPC3501
KBPC3501G	GBPC3501
KBPC3501GW	GBPC3501W
KBPC3501W	GBPC3501W
KBPC3502	GBPC3502
KBPC3502G	GBPC3502
KBPC3502GW	GBPC3502W
KBPC3502W	GBPC3502W
KBPC3504	GBPC3504
KBPC3504G	GBPC3504
KBPC3504GW	GBPC3504W
KBPC3504W	GBPC3504W
KBPC3506	GBPC3506
KBPC3506GW	GBPC3506W
KBPC3506W	GBPC3506W
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KBPC3508G	GBPC3508
KBPC3508GW	GBPC3508W
KBPC3508W	GBPC3508W
KBPC3510	GBPC3510
KBPC3510G	GBPC3510
KBPC3510GW	GBPC3510W
KBPC3510W	GBPC3510W
KBPC6005	PBPC601
KBPC6005S	PBPC601
KBPC601	PBPC602
KBPC601S	PBPC602
KBPC602	PBPC603
KBPC602S	PBPC603
KBPC604	PBPC604
KBPC604S	PBPC604
KBPC606	PBPC605
KBPC606S	PBPC605
KBPC608	PBPC606
KBPC608S	PBPC606
KBPC60S	PBPC607
KBPC610	PBPC607
KBPC8005	PBPC801
KBPC8005S	PBPC801
KBPC801	PBPC802
KBPC801S	PBPC802
KBPC802	PBPC803
KBPC802S	PBPC803
KBPC804	PBPC804
KBPC804S	PBPC804
KBPC806	PBPC805
KBPC806S	PBPC805
KBPC808	PBPC806
KBPC808S	PBPC806
KBPC810	PBPC807
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KBU4B	GBU401
KBU4D	GBU402
KBU4G	GBU404
KBU4J	GBU406
KBU4K	GBU408
KBU4M	GBU410
KBU6005	KBJ6005G
KBU601	KBJ601G
KBU602	KBJ602G
KBU604	KBJ604G
KBU606	KBJ606G
KBU608	KBJ608G
KBU610	KBJ610G
KBU6A	GBU6005
KBU6B	GBU601
KBU6D	GBU602
KBU6G	GBU604
KBU6J	GBU606
KBU6K	GBU608
KBU6M	GBU610
KBU8A	GBU8005
KBU8B	GBU801
KBU8D	GBU802
KBU8G	GBU804
KBU8J	GBU806
KBU8K	GBU808
KBU8M	GBU810
KP823C04	SBL1045CT
KS823C04	MRRB1545CT
KST05	MMBT405
KST06	MMBT406

Competitor P/N	Diodes Inc P/N
KST10	MMBT10
KST14	MMBT14
KST2222	MMBT2222A
KST2222A	MMBT2222A
KST2907	MMBT2907A
KST2907A	MMBT2907A
KST3904	MMBT3904
KST3906	MMBT3906
KST4124	MMBT4124
KST4126	MMBT4126
KST42	MMBT42
KST4401	MMBT4401
KST4403	MMBT4403
KST5401	MMBT5401
KST55	MMBT455
KST56	MMBT456
KST63	MMBT463
KST64	MMBT464
KST92	MMBT492
LCE10	1.5KE12A
LCE10A	1.5KE12A
LCE11	1.5KE13A
LCE11A	1.5KE13A
LCE12	1.5KE15A
LCE12A	1.5KE15A
LCE13	1.5KE16A
LCE13A	1.5KE16A
LCE14	1.5KE18A
LCE14A	1.5KE18A
LCE15	1.5KE18A
LCE15A	1.5KE18A
LCE16	1.5KE20A
LCE16A	1.5KE20A
LCE17	1.5KE20A
LCE17A	1.5KE20A
LCE18	1.5KE22A
LCE18A	1.5KE22A
LCE20	1.5KE24A
LCE20A	1.5KE24A
LCE22	1.5KE27A
LCE22A	1.5KE27A
LCE24	1.5KE30A
LCE24A	1.5KE30A
LCE26	1.5KE30A
LCE26A	1.5KE30A
LCE28	1.5KE33A
LCE28A	1.5KE33A
LCE6.5	1.5KE8.2A
LCE6.5A	1.5KE7.5A
LCE7.0	1.5KE8.2A
LCE7.0A	1.5KE8.2A
LCE7.5	1.5KE9.1A
LCE7.5A	1.5KE9.1A
LCE8.0	1.5KE10A
LCE8.0A	1.5KE10A
LCE8.5	1.5KE10A
LCE8.5A	1.5KE10A
LCE9.0	1.5KE11A
LCE9.0A	1.5KE11A
LL101A	LLSD101A
LL101B	LLSD101B
LL101C	LLSD101C
LL103A	LLSD103A
LL103B	LLSD103B
LL103C	LLSD103C
LL41	LL46
LL4148	LL4148
LL4150	LL4150
LL4151	LL4151
LL4154	LL4154
LL42	LL42
LL43	LL43
LL4448	LL4448
LL4454	LL4148
LL46	LL46
LL4607	LL4448
LL48	LL42
LL5711	LL5711
LL6263	LL6263
LS4148	LL4148
LS4150	LL4150
LS4154	LL4154
LS4448	LL4448
LS485S	BAV21W
LSM1100J	B1100B
LSM120J	B120B
LSM130J	B130B
LSM140J	B140B
LSM145J	B150B
LSM150J	B150B

Competitor P/N	Diodes Inc P/N
LSM160J	B160B
LSM170J	B170B
LSM180J	B180B
LSM190J	B190B
LSM3100J	B3100
LSM320J	B320
LSM330J	B330
LSM335J	B340
LSM340J	B340
LSM345J	B350
LSM350J	B350
LSM360J	B360
LSM370J	B370
LSM380J	B380
LSM390J	B390
LSM520J	B520C
LSM530J	B530C
LSM535J	B540C
LSM540J	B540C
LSM545J	B550C
LSM550J	B550C
LSM560J	B560C
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LT10A02	10A02
LT10A03	10A03
LT10A04	10A04
LT10A05	10A05
LT10A06	10A06
LT10A07	10A07
LT1501G	1N5391G
LT1502G	1N5392G
LT1503G	1N5393G
LT1504G	1N5395G
LT1505G	1N5397G
LT1506G	1N5398G
LT1507G	1N5399G
LT2A01	2A01
LT2A01G	2A01G
LT2A02	2A02
LT2A02G	2A02G
LT2A03	2A03
LT2A03G	2A03G
LT2A04	2A04
LT2A04G	2A04G
LT2A05	2A05
LT2A05G	2A05G
LT2A06	2A06
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LT2A07	2A07
LT2A07G	2A07G
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LT6A02	6A02
LT6A03	6A03
LT6A04	6A04
LT6A05	6A05
LT6A06	6A06
LT6A07	6A07
M100A	1N4001G
M100B	1N4002G
M100D	1N4003G
M100G	1N4004G
M100J	1N4005G
M100K	1N4006G
M100M	1N4007G
M1FH3	SD103BW
M1FM3	SD103BW
M1FP3	SD103BW
M1MA141K	MMBD4148W
M1MA141KT1	MMBD4148W
M1MA141WA	BAW56W
M1MA141WAT1	BAW56W
M1MA141WK	BAV70W
M1MA141WKT1	BAV70W
M1MA142K	MMBD4148W
M1MA142KT1	MMBD4148W
M1MA142WA	BAW56W
M1MA142WAT1	BAW56W
M1MA142WK	BAV70W
M1MA142WKT1	BAV70W
M1MA151WA	BAW56
M1MA151WAT1	BAW56
M1MA151WK	BAV70
M1MA151WKT1	BAV70
M1MA152K	MMBD914
M1MA152KT1	MMBD914
M1MA152WA	BAW56
M1MA152WAT1	BAW56
M1MA152WK	BAV70
M1MA152WKT1	BAV70
M1MA174	BAS19W



Competitor P/N	Diodes Inc P/N
M1MA174T1	BAS19W
M1SF4	SD103AW
MA152WA	BAW56
MA2Z748	SD103CWS
MA2ZD14	SD103CWS
MB1005	PBPC1001
MB101	PBPC1001
MB1010	PBPC1007
MB102	PBPC1003
MB104	PBPC1004
MB106	PBPC1005
MB108	PBPC1006
MB1505	GBPC15005
MB1505W	GBPC15005W
MB151	GBPC1501
MB1510	GBPC1510
MB1510W	GBPC1510W
MB151W	GBPC1501W
MB152	GBPC1502
MB152W	GBPC1502W
MB154	GBPC1504
MB154W	GBPC1504W
MB156	GBPC1506
MB156W	GBPC1506W
MB158	GBPC1508
MB158W	GBPC1508W
MB1S	HD01
MB200	SF20AG
MB201	SF20BG
MB202	SF20BG
MB204	SF20CG
MB206	UF2003
MB207	SF20AG
MB208	SF20BG
MB209	SF20BG
MB211	SF20CG
MB213	UF2003
MB2505	GBPC25005
MB2505W	GBPC25005W
MB251	GBPC2501
MB2510	GBPC2510
MB2510W	GBPC2510W
MB251W	GBPC2501W
MB252	GBPC2502
MB252W	GBPC2502W
MB254	GBPC2504
MB254W	GBPC2504W
MB256	GBPC2506
MB256W	GBPC2506W
MB258	GBPC2508
MB258W	GBPC2508W
MB2S	HD02
MB3505	GBPC35005
MB3505W	GBPC35005W
MB351	GBPC3501
MB3510	GBPC3510
MB3510W	GBPC3510W
MB351W	GBPC3501W
MB352	GBPC3502
MB352W	GBPC3502W
MB354	GBPC3504
MB354W	GBPC3504W
MB356	GBPC3506
MB356W	GBPC3506W
MB358	GBPC3508
MB358W	GBPC3508W
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MB6S	HD06
MB805	PBPC801
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MB84	PBPC804
MB86	PBPC805
MB88	PBPC806
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MBR0520LW	B0520LW
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MBR0530T3	B0530W
MBR0540	B0540W
MBR0540T1	B0540W
MBR0540T3	B0540W
MBR1030	MBR1030
MBR1035	MBR1035
MBR1040	MBR1040
MBR1045	MBR1045

Competitor P/N	Diodes Inc P/N
MBR1050	MBR1050
MBR1060	MBR1060
MBR1100	SB1100
MBR150	SB150
MBR1530CT	MBR1530CT
MBR1535CT	MBR1535CT
MBR1540CT	MBR1540CT
MBR1545CT	MBR1545CT
MBR1550CT	MBR1550CT
MBR1560CT	MBR1560CT
MBR160	SB160
MBR1630	MBR1630
MBR1635	MBR1635
MBR1640	MBR1640
MBR1645	MBR1645
MBR1650	MBR1650
MBR1660	MBR1660
MBR20100CT	MBR20100CT
MBR2030CT	MBR2030CT
MBR2030CTL	MBR2030CT
MBR2035CT	MBR2035CT
MBR2040CT	MBR2040CT
MBR2045CT	MBR2045CT
MBR2050CT	MBR2050CT
MBR2060CT	MBR2060CT
MBR2070CT	MBR2070CT
MBR2080CT	MBR2080CT
MBR2090CT	MBR2090CT
MBR2535CT	MBR2535CT
MBR2540CT	MBR2545CT
MBR2545CT	MBR2545CT
MBR2545CTL	MBR2545CT
MBR2550CT	MBR2550CT
MBR2560CT	MBR2560CT
MBR3030PT	MBR3030PT
MBR3035PT	MBR3035PT
MBR3040PT	MBR3040PT
MBR3045PT	MBR3045PT
MBR3050PT	MBR3050PT
MBR3060PT	MBR3060PT
MBR3100	SB3100
MBR350	SB350
MBR360	SB360
MBR4015LWT	MBR4030PT
MBR4030PT	MBR4030PT
MBR4035PT	MBR4035PT
MBR4040PT	MBR4040PT
MBR4045PT	MBR4045PT
MBR4045WT	MBR4045PT
MBR4050PT	MBR4050PT
MBR4060PT	MBR4060PT
MBR6045WT	MBR6045PT
MBR6045WT	SBL6045PT
MBR730	MBR730
MBR735	MBR735
MBR740	MBR740
MBR745	MBR745
MBR750	MBR750
MBR760	MBR760
MBRA120	B120
MBRA130	B130
MBRA130L	B130
MBRA130LT3	B130
MBRA140	B140
MBRA140L	B140
MBRA140LT3	B140
MBRA140T3	B140
MBRA150	B150
MBRA150T3	B150
MBRA160	B160
MBRA160T3	B160
MBRB1030	SBG1030CT
MBRB1035	SBG1035CT
MBRB1040	SBG1040CT
MBRB1045	SBG1045CT
MBRB1530CT	MBRB1530CT
MBRB1535CT	MBRB1535CT
MBRB1540CT	MBRB1540CT
MBRB1545CT	MBRB1545CT
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MBRB2040CT	SBG2040CT
MBRB2045CT	SBG2045CT
MBRB2530CT	SBG3030CT
MBRB2535CT	SBG3040CT
MBRB2535CTL	SBG3040CT

Competitor P/N	Diodes Inc P/N
MBRB2540CT	SBG3040CT
MBRB2545CT	SBG3050CT
MBRB2550CT	SBG3050CT
MBRB2555CT	SBG3060CT
MBRB2560CT	SBG3060CT
MBRB730	SBG1030CT
MBRB735	SBG1035CT
MBRB740	SBG1040CT
MBRB745	SBG1045CT
MBRS1100	B1100LB
MBRS1100T3	B1100LB
MBRS120	B120B
MBRS120T3	B120B
MBRS130	B130B
MBRS130L	B130LB
MBRS130LT3	B130LB
MBRS130T3	B130B
MBRS140	B140B
MBRS140L	B140B
MBRS140T3	B140B
MBRS150	B150B
MBRS150T3	B150B
MBRS1540	B240
MBRS160	B160B
MBRS160T3	B160B
MBRS170	B170B
MBRS180	B180B
MBRS190	B190B
MBRS2030	B230
MBRS2040	B240
MBRS2040L	B240
MBRS2050	B250
MBRS2060	B260
MBRS220	B220
MBRS220T3	B220
MBRS230	B230
MBRS230T3	B230
MBRS240	B240
MBRS240T3	B240
MBRS250	B250
MBRS250T3	B250
MBRS260	B260
MBRS260T3	B260
MBRS320	B320
MBRS320T3	B320
MBRS330	B330
MBRS330T3	B330
MBRS340	B340
MBRS340T3	B340
MBRS350	B350
MBRS350T3	B350
MBRS360	B360
MBRS360T3	B360
MBT3904DW1	MMDT3904
MBT3904DW1T1	MMDT3904
MBT3906DW1	MMDT3906
MBT3906DW1T1	MMDT3906
MBT3946DW1	MMDT3946
MBT3946DW1T1	MMDT3946
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MCL4448	1N4448WS
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MDA101G	KBP01G
MDA102G	KBP02G
MDA104G	KBP04G
MDA106G	KBP06G
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MDA970G2	GBU401
MDA970G3	GBU402
MDA970G5	GBU404
MDA970G6	GBU406
MDA970G8	GBU408
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MLL4003	DL4003
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MLL4005	DL4005
MLL4006	DL4006
MLL4007	DL4007
MLL4730A	ZM4730A

Competitor P/N	Diodes Inc P/N
MLL4731A	ZM4731A
MLL4732A	ZM4732A
MLL4733A	ZM4733A
MLL4734A	ZM4734A
MLL4735A	ZM4735A
MLL4736A	ZM4736A
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MLL4744A	ZM4744A
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MLL4750A	ZM4750A
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MLL5231	MMSZ5231B
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MLL5256	MMSZ5256B
MLL5257	MMSZ5257B
MLL5258	MMSZ5258B
MLL5259	MMSZ5259B
MM4148	LL4148
MMBD1201	BAS16
MMBD1203	BAV99
MMBD1204	BAV70
MMBD1205	BAW56
MMBD1401	BAS20
MMBD1501A	BAS20
MMBD2836	BAW56
MMBD2836L	BAW56
MMBD2836LT1	BAW56
MMBD2838	BAV70
MMBD2838L	BAV70
MMBD2838LT1	BAV70
MMBD301	BAT54
MMBD301L	BAT54
MMBD301LT1	BAT54
MMBD330	BAT54W
MMBD330T1	BAT54W

Competitor P/N	Diodes Inc P/N
MMBD4148	MMBD4148
MMBD4448HADW	MMBD4448HADW
MMBD4448HAQW	MMBD4448HAQW
MMBD4448HCDW	MMBD4448HCDW
MMBD4448HCQW	MMBD4448HCQW
MMBD4448HTW	MMBD4448HTW
MMBD6050	BAS16
MMBD6050L	BAS16
MMBD6050LT1	MMBD4148
MMBD6100	BAV70
MMBD6100L	BAV70
MMBD6100LT1	BAV70
MMBD7000	MMBD7000
MMBD7000L	MMBD7000
MMBD7000LT1	MMBD7000
MMBD770	BAS70W
MMBD770T1	BAS70W
MMBD914	MMBD914
MMBD914L	MMBD4148
MMBD914LT1	MMBD4148
MMBD917	MMBD4448
MMBD917L	MMBD4448
MMBD917LT1	MMBD4448
MMBT200A	MMBT2222A
MMBT2222	MMBT2222A
MMBT2222A	MMBT2222A
MMBT2222AL	MMBT2222A
MMBT2222AL1	MMBT2222A
MMBT2222AW	MMBT2222A
MMBT2222AWT1	MMST2222A
MMBT2369	MMBT4124
MMBT2907	MMBT2907A
MMBT2907A	MMBT2907A
MMBT2907AL	MMBT2907A
MMBT2907ALT1	MMBT2907A
MMBT2907AW	MMST2907A
MMBT2907AWT1	MMST2907A
MMBT3904	MMBT3904
MMBT3904L	MMBT3904
MMBT3904LT1	MMBT3904
MMBT3904W	MMST3904
MMBT3904WT1	MMST3904
MMBT3906	MMBT3906
MMBT3906W	MMST3906
MMBT4124	MMBT4124
MMBT4126	MMBT4126
MMBT4401	MMBT4401
MMBT4401L	MMBT4401
MMBT4401LT1	MMBT4401
MMBT4403	MMBT4403
MMBT4403L	MMBT4403
MMBT4403LT1	MMBT4403
MMBT5088	BC847C
MMBT5401	MMBT5401
MMBT5401L	MMBT5401
MMBT5401LT1	MMBT5401
MMBT5551	MMBT5551
MMBT5551L	MMBT5551
MMBT5551LT1	MMBT5551
MMBT6427	MMBT6427
MMBTA05	MMBTA05
MMBTA06	MMBTA06
MMBTA13	MMBTA13
MMBTA14	MMBTA14
MMBTA42	MMBTA42
MMBTA55	MMBTA55
MMBTA56	MMBTA56
MMBTA64	MMBTA64
MMBTA92	MMBTA92
MMBTH10	MMBTH10
MMBTH10LT1	MMBTH10
MMBTH24	MMBTH24
MMBTH24LT1	MMBTH24
MMBZ15VAL	AZ23C15
MMBZ15VALT1	AZ23C15
MMBZ15VDL	DZ23C15
MMBZ15VDLT1	DZ23C15
MMBZ220VAL	AZ23C20
MMBZ220VALT1	AZ23C20
MMBZ4681	MMBZ5221B
MMBZ4682	MMBZ5223B
MMBZ4683	MMBZ5225B
MMBZ4684	MMBZ5226B
MMBZ4685	MMBZ5227B
MMBZ4686	MMBZ5228B
MMBZ4687	MMBZ5229B
MMBZ4688	MMBZ5230B
MMBZ4689	MMBZ5231B
MMBZ4690	MMBZ5232B
MMBZ4691	MMBZ5234B

Competitor P/N	Diodes Inc P/N
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MMBZ4715	MMBZ5258B
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MMBZ4717	MMBZ5260B
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Competitor P/N	Diodes Inc P/N
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MMBZ6V2AL	AZ23C6V2
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MMSD914	1N4148W
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MMST2907A	MMST2907A
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MMST4126	MMST4126
MMST4224	MMST4124
MMST4401	MMST4401
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MMST5551	MMST5551
MMST6427	MMST6427
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MMSTA06	MMSTA06
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MMSTA14	MMSTA14
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MMSTA63	MMSTA63
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MMSZ16	BZT52C16
MMSZ16T1	BZT52C16
MMSZ18	BZT52C18
MMSZ18T1	BZT52C18
MMSZ20	BZT52C20
MMSZ20T1	BZT52C20

Competitor P/N	Diodes Inc P/N
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MMSZ22T1	BZT52C22
MMSZ24	BZT52C24
MMSZ24T1	BZT52C24
MMSZ27	BZT52C27
MMSZ27T1	BZT52C27
MMSZ2V7	BZT52C2V7
MMSZ2V7T1	BZT52C2V7
MMSZ30	BZT52C30
MMSZ30T1	BZT52C30
MMSZ33	BZT52C33
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MMSZ36	BZT52C36
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MMSZ39	BZT52C39
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MMSZ6V2T1	BZT52C6V2
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MMSZ7V5T1	BZT52C7V5
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MMSZ9V1	BZT52C9V1
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MP101	PBPC302
MP1010	PBPC307
MP104	PBPC304
MP106	PBPC305
MP108	PBPC306
MP15005	GBPC15005
MP15005W	GBPC15005W
MP1501	GBPC1501
MP1501W	GBPC1501W
MP1502	GBPC1502
MP1502W	GBPC1502W
MP1504	GBPC1504
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MP151	GBPC1501
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MP1510W	GBPC1510W
MP151W	GBPC1501W
MP152	GBPC1502
MP152W	GBPC1502W
MP154	GBPC1504
MP154W	GBPC1504W
MP156	GBPC1506

Competitor P/N	Diodes Inc P/N
MP156W	GBPC1506W
MP158	GBPC1508
MP158W	GBPC1508W
MP25005	GBPC25005
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MP251W	GBPC2501W
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MP356	GBPC3506
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MP358W	GBPC3508W
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MPT-10	1.5KE12A
MPT-10C	1.5KE12CA
MPT-12	1.5KE15A
MPT-12C	1.5KE15CA
MPT-18	1.5KE22A
MPT-18C	1.5KE22CA
MPT-22	1.5KE27A
MPT-22C	1.5KE27CA
MPT-45	1.5KE56A
MPT-45C	1.5KE56CA
MPT-8	1.5KE10A
MPT-8C	1.5KE10CA
MPT-10	1.5KE12A
MPT-10C	1.5KE12CA
MPT-12	1.5KE15A
MPT-12C	1.5KE15CA
MPT-18	1.5KE22A
MPT-18C	1.5KE22CA
MPT-22	1.5KE27A
MPT-22C	1.5KE27CA
MPT-45	1.5KE56A
MPT-45C	1.5KE56CA
MPT-5	1.5KE6.8A
MPT-5C	1.5KE6.8CA
MPT-8	1.5KE10A
MPT-8C	1.5KE10CA
MP24729A	1N4729A
MP24735A	1N4735A

Competitor P/N	Diodes Inc P/N
MPZ4741A	1N4741A
MPZ4744A	1N4744A
MPZ4753A	1N4753A
MR751	6A02
MR752	6A03
MR754	6A04
MR756	6A05
MR758	6A06
MR760	6A07
MR810	PR1001
MR811	PR1002
MR812	PR1003
MR813	PR1004
MR814	PR1004
MR816	PR1005
MR817	PR1006
MR818	PR1007
MR820	PR6001
MR821	PR6002
MR822	PR6003
MR824	PR6004
MR826	PR6005
MR830	PR3001
MR831	PR3002
MR832	PR3003
MR834	PR3004
MR836	PR3005
MR850	PR3001
MR851	PR3002
MR852	PR3003
MR854	PR3004
MR856	PR3005
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MRA4004	S1G
MRA4004T3	S1G
MRA4005	S1J
MRA4005T3	S1J
MRA4006	S1K
MRA4006T3	S1K
MRA4007	S1M
MRA4007T3	S1M
MRA4935	US1D
MRA4935T3	US1D
MRA4936	US1G
MRA4936T3	US1G
MRA4937	US1J
MRA4937T3	US1J
MRS3100	B3100
MRS320	B320
MRS330	B330
MRS340	B340
MRS350	B350
MRS360	B360
MRS370	B370
MRS380	B380
MRS390	B390
MRS1002	MBR1030
MS1003	SBL1030
MS1004	SBL1040
MS1005	SBL1050
MS1006	MBR1060
MS102	SB120
MS103	SB130
MS104	SB140
MS1045	SBL1045
MS105	SB150
MS106	SB160
MS1060	SBL1060
MS107	SB170
MS108	SB180
MS109	SB190
MS110	SB1100
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MS1645	SBL1645
MS304	SB340
MS305	SB350
MS306	SB360
MS307	SB370
MS308	SB380
MS309	SB390
MS310	SB3100
MS345	SB350
MS502	SB520
MS503	SB530
MS504	SB540
MS505	SB550
MS506	SB560
MS507	SB570

Competitor P/N	Diodes Inc P/N
MS508	SB580
MS509	SB590
MS510	SB5100
MS545	SB550
MS825	SD830
MS830	SD830
MS835	SD840
MS840	SD840
MS845	SD845
MSB05	DF005M
MSB1	DF01M
MSB10	DF10M
MSB2	DF02M
MSB4	DF04M
MSB6	DF06M
MSB8	DF08M
MSD602-R	MMBTA05
MSD602-RT1	MMBTA05
MSG102	SB120
MSG103	SB130
MSG104	SB140
MSG105	SB150
MSG106	SB160
MSG107	SB170
MSG108	SB180
MSG109	SB190
MSG110	SB1100
MSG120	SB120
MSG130	SB130
MSG140	SB140
MSG145	SB150
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MSP545	SB550
MSP550	SB550
MSP560	SB560
MSP835	SD840
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MT2061	D5G
MT2061A	D5G
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MT5101	1N4154
MT5102	1N4154
MT5103	1N4154
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MTZJ11B	1N5241B

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MTZJ20B	1N5250B
MTZJ20C	1N5250B
MTZJ20D	1N5250B
MTZJ22	1N5251B
MTZJ22A	1N5251B
MTZJ22B	1N5251B
MTZJ22C	1N5251B
MTZJ22D	1N5251B
MTZJ24	1N5252B
MTZJ24A	1N5252B
MTZJ24B	1N5252B
MTZJ24C	1N5252B
MTZJ24D	1N5252B
MTZJ27	1N5254B
MTZJ27A	1N5254B
MTZJ27B	1N5254B
MTZJ27C	1N5254B
MTZJ27D	1N5254B
MTZJ3.0	1N5225B
MTZJ3.0A	1N5225B
MTZJ3.0B	1N5225B
MTZJ3.3	1N5226B
MTZJ3.3A	1N5226B
MTZJ3.3B	1N5226B
MTZJ3.6	1N5227B
MTZJ3.6A	1N5227B
MTZJ3.9	1N5228B
MTZJ3.9A	1N5228B
MTZJ3.9B	1N5228B
MTZJ30	1N5256B
MTZJ30A	1N5256B
MTZJ30B	1N5256B
MTZJ30C	1N5256B
MTZJ30D	1N5256B
MTZJ33	1N5257B
MTZJ33A	1N5257B
MTZJ33B	1N5257B
MTZJ33C	1N5257B
MTZJ33D	1N5257B
MTZJ36	1N5258B
MTZJ36A	1N5258B
MTZJ36B	1N5258B
MTZJ36C	1N5258B
MTZJ36D	1N5258B
MTZJ39	1N5259B
MTZJ39A	1N5259B
MTZJ39B	1N5259B
MTZJ39C	1N5259B
MTZJ39D	1N5259B
MTZJ4.3	1N5229B
MTZJ4.3A	1N5229B
MTZJ4.3B	1N5229B
MTZJ4.3C	1N5229B
MTZJ4.7	1N5230B

Competitor P/N	Diodes Inc P/N
MTZJ4.7A	1N5230B
MTZJ4.7B	1N5230B
MTZJ4.7C	1N5230B
MTZJ5.1	1N5231B
MTZJ5.1A	1N5231B
MTZJ5.1B	1N5231B
MTZJ5.1C	1N5231B
MTZJ5.6	1N5232B
MTZJ5.6A	1N5232B
MTZJ5.6B	1N5232B
MTZJ5.6C	1N5232B
MTZJ6.2	1N5234B
MTZJ6.2A	1N5234B
MTZJ6.2B	1N5234B
MTZJ6.2C	1N5234B
MTZJ6.8	1N5235B
MTZJ6.8A	1N5235B
MTZJ6.8B	1N5235B
MTZJ6.8C	1N5235B
MTZJ7.5	1N5236B
MTZJ7.5A	1N5236B
MTZJ7.5B	1N5236B
MTZJ7.5C	1N5236B
MTZJ8.2	1N5237B
MTZJ8.2A	1N5237B
MTZJ8.2B	1N5237B
MTZJ8.2C	1N5237B
MTZJ9.1	1N5239B
MTZJ9.1A	1N5239B
MTZJ9.1B	1N5239B
MTZJ9.1C	1N5239B
MUR105	SF10AG
MUR110	SF10BG
MUR1100	UF1007
MUR1100E	UF1007
MUR115	SF10CG
MUR120	MUR120
MUR130	SF10FG
MUR140	MUR140
MUR150	MUR160
MUR1520	STPR1520D
MUR160	MUR160
MUR1615CT	STPRF1615CT
MUR1620CT	STPRF1620CT
MUR1620CTR	STPRF1620CT
MUR1640CT	STPRF1640CT
MUR1660CT	STPRF1660CT
MUR170	UF1006
MUR180	UF1006
MUR190	UF1007
MUR460	MUR460
MUR820	STPR820DF
MUR840	STPR840DF
MUR860	STPR860DF
MURB1620CT	MURB1620CT
MURF1660CT	STPRF1660CT
MURH840CT	STPR840DF
MURS105	ES2A
MURS105T3	ES2A
MURS110	ES2B
MURS110T3	ES2B
MURS115	ES2C
MURS115T3	ES2C
MURS120	MURS120
MURS120T3	MURS120
MURS140	MURS140
MURS140T3	MURS140
MURS150	MURS160
MURS150T3	MURS160
MURS160	MURS160
MURS160T3	MURS160
MURS305	ES3AB
MURS305T3	ES3AB
MURS310	ES3BB
MURS310T3	ES3BB
MURS315	ES3CB
MURS315T3	ES3CB
MURS320	MURS320
MURS320T3	MURS320
MZ4625	1N4733A
MZ4627	1N4735A
NDS351N	DMN100
P300A	1N5400G
P300B	1N5401G
P300D	1N5402G
P300G	1N5404G
P300J	1N5406G
P300K	1N5407G
P300M	1N5408G
P4FMAJ10	SMAJ10A

Competitor P/N	Diodes Inc P/N
P4FMAJ100	SMAJ100A
P4FMAJ100A	SMAJ100A
P4FMAJ100C	SMAJ100CA
P4FMAJ100CA	SMAJ100CA
P4FMAJ10A	SMAJ10A
P4FMAJ10C	SMAJ10CA
P4FMAJ10CA	SMAJ10CA
P4FMAJ11	SMAJ11A
P4FMAJ110	SMAJ110A
P4FMAJ110A	SMAJ110A
P4FMAJ110C	SMAJ110CA
P4FMAJ110CA	SMAJ110CA
P4FMAJ114C	SMAJ114CA
P4FMAJ11A	SMAJ11A
P4FMAJ11C	SMAJ11CA
P4FMAJ11CA	SMAJ11CA
P4FMAJ12	SMAJ12A
P4FMAJ120	SMAJ120A
P4FMAJ120A	SMAJ120A
P4FMAJ120C	SMAJ120CA
P4FMAJ120CA	SMAJ120CA
P4FMAJ12A	SMAJ12A
P4FMAJ12C	SMAJ12CA
P4FMAJ12CA	SMAJ12CA
P4FMAJ13	SMAJ13A
P4FMAJ130	SMAJ130A
P4FMAJ130A	SMAJ130A
P4FMAJ130C	SMAJ130CA
P4FMAJ130CA	SMAJ130CA
P4FMAJ13A	SMAJ13A
P4FMAJ13C	SMAJ13CA
P4FMAJ13CA	SMAJ13CA
P4FMAJ14	SMAJ14A
P4FMAJ14A	SMAJ14A
P4FMAJ14CA	SMAJ14CA
P4FMAJ15	SMAJ15A
P4FMAJ150	SMAJ150A
P4FMAJ150A	SMAJ150A
P4FMAJ150C	SMAJ150CA
P4FMAJ150CA	SMAJ150CA
P4FMAJ15A	SMAJ15A
P4FMAJ15C	SMAJ15CA
P4FMAJ15CA	SMAJ15CA
P4FMAJ16	SMAJ16A
P4FMAJ160	SMAJ160A
P4FMAJ160A	SMAJ160A
P4FMAJ160C	SMAJ160CA
P4FMAJ160CA	SMAJ160CA
P4FMAJ16A	SMAJ16A
P4FMAJ16C	SMAJ16CA
P4FMAJ16CA	SMAJ16CA
P4FMAJ17	SMAJ17A
P4FMAJ170	SMAJ170A
P4FMAJ170C	SMAJ170CA
P4FMAJ170CA	SMAJ170CA
P4FMAJ17A	SMAJ17A
P4FMAJ17C	SMAJ17CA
P4FMAJ17CA	SMAJ17CA
P4FMAJ18	SMAJ18A
P4FMAJ18A	SMAJ18A
P4FMAJ18C	SMAJ18CA
P4FMAJ18CA	SMAJ18CA
P4FMAJ20	SMAJ20A
P4FMAJ20A	SMAJ20A
P4FMAJ20C	SMAJ20CA
P4FMAJ20CA	SMAJ20CA
P4FMAJ22	SMAJ22A
P4FMAJ22A	SMAJ22A
P4FMAJ22C	SMAJ22CA
P4FMAJ22CA	SMAJ22CA
P4FMAJ24	SMAJ24A
P4FMAJ24A	SMAJ24A
P4FMAJ24C	SMAJ24CA
P4FMAJ24CA	SMAJ24CA
P4FMAJ26	SMAJ26A
P4FMAJ26A	SMAJ26A
P4FMAJ26C	SMAJ26CA
P4FMAJ26CA	SMAJ26CA
P4FMAJ28	SMAJ28A
P4FMAJ28A	SMAJ28A
P4FMAJ28C	SMAJ28CA
P4FMAJ28CA	SMAJ28CA
P4FMAJ30	SMAJ30A
P4FMAJ30A	SMAJ30A
P4FMAJ30C	SMAJ30CA
P4FMAJ30CA	SMAJ30CA
P4FMAJ33A	SMAJ33A
P4FMAJ33A	SMAJ33A
P4FMAJ33C	SMAJ33CA

Competitor P/N	Diodes Inc P/N
P4FMAJ33CA	SMAJ33CA
P4FMAJ36	SMAJ36A
P4FMAJ36A	SMAJ36A
P4FMAJ36C	SMAJ36CA
P4FMAJ36CA	SMAJ36CA
P4FMAJ40	SMAJ40A
P4FMAJ40A	SMAJ40A
P4FMAJ40C	SMAJ40CA
P4FMAJ40CA	SMAJ40CA
P4FMAJ43	SMAJ43A
P4FMAJ43A	SMAJ43A
P4FMAJ43C	SMAJ43CA
P4FMAJ43CA	SMAJ43CA
P4FMAJ45	SMAJ45A
P4FMAJ45A	SMAJ45A
P4FMAJ45C	SMAJ45CA
P4FMAJ45CA	SMAJ45CA
P4FMAJ48	SMAJ48A
P4FMAJ48A	SMAJ48A
P4FMAJ48C	SMAJ48CA
P4FMAJ48CA	SMAJ48CA
P4FMAJ5.0	SMAJ5.0A
P4FMAJ5.0A	SMAJ5.0A
P4FMAJ5.0C	SMAJ5.0CA
P4FMAJ5.0CA	SMAJ5.0CA
P4FMAJ51	SMAJ51A
P4FMAJ51A	SMAJ51A
P4FMAJ51C	SMAJ51CA
P4FMAJ51CA	SMAJ51CA
P4FMAJ54	SMAJ54A
P4FMAJ54A	SMAJ54A
P4FMAJ54C	SMAJ54CA
P4FMAJ54CA	SMAJ54CA
P4FMAJ58A	SMAJ58A
P4FMAJ58C	SMAJ58CA
P4FMAJ58CA	SMAJ58CA
P4FMAJ6.0	SMAJ6.0A
P4FMAJ6.0A	SMAJ6.0A
P4FMAJ6.0C	SMAJ6.0CA
P4FMAJ6.0CA	SMAJ6.0CA
P4FMAJ6.5A	SMAJ6.5A
P4FMAJ6.5A	SMAJ6.5A
P4FMAJ6.5C	SMAJ6.5CA
P4FMAJ6.5CA	SMAJ6.5CA
P4FMAJ60A	SMAJ60A
P4FMAJ60C	SMAJ60CA
P4FMAJ60CA	SMAJ60CA
P4FMAJ64	SMAJ64A
P4FMAJ64A	SMAJ64A
P4FMAJ64C	SMAJ64CA
P4FMAJ64CA	SMAJ64CA
P4FMAJ7.0A	SMAJ7.0A
P4FMAJ7.0A	SMAJ7.0A
P4FMAJ7.0C	SMAJ7.0CA
P4FMAJ7.0CA	SMAJ7.0CA
P4FMAJ7.5	SMAJ7.5A
P4FMAJ7.5A	SMAJ7.5A
P4FMAJ7.5C	SMAJ7.5CA
P4FMAJ7.5CA	SMAJ7.5CA
P4FMAJ70	SMAJ70A
P4FMAJ70A	SMAJ70A
P4FMAJ70C	SMAJ70CA
P4FMAJ70CA	SMAJ70CA
P4FMAJ75A	SMAJ75A
P4FMAJ75A	SMAJ75A
P4FMAJ75C	SMAJ75CA
P4FMAJ75CA	SMAJ75CA
P4FMAJ78A	SMAJ78A
P4FMAJ78C	SMAJ78CA
P4FMAJ78CA	SMAJ78CA
P4FMAJ8.0	SMAJ8.0A
P4FMAJ8.0A	SMAJ8.0A
P4FMAJ8.0C	SMAJ8.0CA
P4FMAJ8.0CA	SMAJ8.0CA
P4FMAJ8.5	SMAJ8.5A
P4FMAJ8.5A	SMAJ8.5A
P4FMAJ8.5C	SMAJ8.5CA
P4FMAJ8.5CA	SMAJ8.5CA
P4FMAJ85A	SMAJ85A
P4FMAJ85A	SMAJ85A
P4FMAJ85C	SMAJ85CA
P4FMAJ85CA	SMAJ85CA
P4FMAJ9.0A	SMAJ9.0A
P4FMAJ9.0A	SMAJ9.0A
P4FMAJ9.0C	SMAJ9.0CA
P4FMAJ9.0CA	SMAJ9.0CA
P4FMAJ90	SMAJ90A

Competitor P/N	Diodes Inc P/N
P4FMAJ90A	SMAJ90A
P4FMAJ90C	SMAJ90CA
P4FMAJ90CA	SMAJ90CA
P4KE100A	SA100A
P4KE100CA	SA100CA
P4KE10A	SA10A
P4KE10CA	SA10CA
P4KE110A	SA110A
P4KE110CA	SA110CA
P4KE11A	SA11A
P4KE11CA	SA11CA
P4KE120A	SA120A
P4KE120CA	SA120CA
P4KE12A	SA12A
P4KE12CA	SA12CA
P4KE130A	SA130A
P4KE130CA	SA130CA
P4KE13A	SA13A
P4KE13CA	SA13CA
P4KE150A	SA150A
P4KE150CA	SA150CA
P4KE15A	SA15A
P4KE15CA	SA15CA
P4KE160A	SA160A
P4KE160CA	SA160CA
P4KE16A	SA16A
P4KE16CA	SA16CA
P4KE170A	SA170A
P4KE170CA	SA170CA
P4KE18A	SA18A
P4KE18CA	SA18CA
P4KE20A	SA20A
P4KE20CA	SA20CA
P4KE22A	SA22A
P4KE22CA	SA22CA
P4KE24A	SA24A
P4KE24CA	SA24CA
P4KE30A	SA30A
P4KE30CA	SA30CA
P4KE33A	SA33A
P4KE33CA	SA33CA
P4KE36A	SA36A
P4KE36CA	SA36CA
P4KE43A	SA43A
P4KE43CA	SA43CA
P4KE51A	SA51A
P4KE51CA	SA51CA
P4KE75A	SA75A
P4KE75CA	SA75CA
P4SMA16A	SMAJ15A
P5KE10	SA10A
P5KE100	SA100A
P5KE100A	SA100A
P5KE100C	SA100CA
P5KE100CA	SA100CA
P5KE10A	SA10A
P5KE10C	SA10CA
P5KE10CA	SA10CA
P5KE11	SA11A
P5KE110	SA110A
P5KE110A	SA110A
P5KE110C	SA110CA
P5KE110CA	SA110CA
P5KE11A	SA11A
P5KE11C	SA11CA
P5KE11CA	SA11CA
P5KE12	SA12A
P5KE120	SA120A
P5KE120A	SA120A
P5KE120C	SA120CA
P5KE120CA	SA120CA
P5KE12A	SA12A
P5KE12C	SA12CA
P5KE12CA	SA12CA
P5KE13	SA13A
P5KE130	SA130A
P5KE130A	SA130A
P5KE130C	SA130CA
P5KE130CA	SA130CA
P5KE13A	SA13A
P5KE13C	SA13CA
P5KE13CA	SA13CA
P5KE14	SA14A
P5KE14A	SA14A
P5KE14C	SA14CA
P5KE14CA	SA14CA
P5KE15	SA15A
P5KE150	SA150A
P5KE150A	SA150A
P5KE150C	SA150CA

Competitor P/N	Diodes Inc P/N
P5KE150CA	SA150CA
P5KE15A	SA15A
P5KE15C	SA15CA
P5KE15CA	SA15CA
P5KE16	SA16A
P5KE160	SA160A
P5KE160A	SA160A
P5KE160C	SA160CA
P5KE160CA	SA160CA
P5KE16A	SA16A
P5KE16C	SA16CA
P5KE16CA	SA16CA
P5KE17	SA17A
P5KE170	SA170A
P5KE170A	SA170A
P5KE170C	SA170CA
P5KE170CA	SA170CA
P5KE17A	SA17A
P5KE17C	SA17CA
P5KE17CA	SA17CA
P5KE18	SA18A
P5KE18A	SA18A
P5KE18C	SA18CA
P5KE18CA	SA18CA
P5KE20	SA20A
P5KE20A	SA20A
P5KE20C	SA20CA
P5KE20CA	SA20CA
P5KE22	SA22A
P5KE22A	SA22A
P5KE22C	SA22CA
P5KE22CA	SA22CA
P5KE24	SA24A
P5KE24A	SA24A
P5KE24C	SA24CA
P5KE24CA	SA24CA
P5KE28	SA28A
P5KE28A	SA28A
P5KE28C	SA28CA
P5KE28CA	SA28CA
P5KE30	SA30A
P5KE30A	SA30A
P5KE30C	SA30CA
P5KE30CA	SA30CA
P5KE33	SA33A
P5KE33A	SA33A
P5KE33C	SA33CA
P5KE33CA	SA33CA
P5KE36	SA36A
P5KE36A	SA36A
P5KE36C	SA36CA
P5KE36CA	SA36CA
P5KE40	SA40A
P5KE40A	SA40A
P5KE40C	SA40CA
P5KE40CA	SA40CA
P5KE43	SA43A
P5KE43A	SA43A
P5KE43C	SA43CA
P5KE43CA	SA43CA
P5KE45	SA45A
P5KE45A	SA45A
P5KE45C	SA45CA
P5KE45CA	SA45CA
P5KE48	SA48A
P5KE48A	SA48A
P5KE48C	SA48CA
P5KE48CA	SA48CA
P5KE5.0	SA5.0A
P5KE5.0A	SA5.0A
P5KE5.0C	SA5.0CA
P5KE5.0CA	SA5.0CA
P5KE51	SA51A
P5KE51A	SA51A
P5KE51C	SA51CA
P5KE51CA	SA51CA
P5KE54	SA54A
P5KE54A	SA54A
P5KE54C	SA54CA
P5KE54CA	SA54CA
P5KE58	SA58A
P5KE58A	SA58A
P5KE58C	SA58CA
P5KE58CA	SA58CA
P5KE6.0	SA6.0A
P5KE6.0A	SA6.0A
P5KE6.0C	SA6.0CA
P5KE6.0CA	SA6.0CA
P5KE6.5	SA6.5A
P5KE6.5A	SA6.5A

Competitor P/N	Diodes Inc P/N
P5KE6.5C	SA6.5CA
P5KE6.5CA	SA6.5CA
P5KE60	SA60A
P5KE60A	SA60A
P5KE60C	SA60CA
P5KE60CA	SA60CA
P5KE64	SA64A
P5KE64A	SA64A
P5KE64C	SA64CA
P5KE64CA	SA64CA
P5KE7.0	SA7.0A
P5KE7.0A	SA7.0A
P5KE7.0C	SA7.0CA
P5KE7.0CA	SA7.0CA
P5KE70	SA70A
P5KE70A	SA70A
P5KE70C	SA70CA
P5KE70CA	SA70CA
P5KE75	SA75A
P5KE75A	SA75A
P5KE75C	SA75CA
P5KE75CA	SA75CA
P5KE8.0	SA8.0A
P5KE8.0A	SA8.0A
P5KE8.0C	SA8.0CA
P5KE8.0CA	SA8.0CA
P5KE8.5	SA8.5A
P5KE8.5A	SA8.5A
P5KE8.5C	SA8.5CA
P5KE8.5CA	SA8.5CA
P5KE85	SA85A
P5KE85A	SA85A
P5KE85C	SA85CA
P5KE85CA	SA85CA
P5KE9.0	SA9.0A
P5KE9.0A	SA9.0A
P5KE9.0C	SA9.0CA
P5KE9.0CA	SA9.0CA
P5KE90	SA90A
P5KE90A	SA90A
P5KE90C	SA90CA
P5KE90CA	SA90CA
P600A	6A01
P600B	6A02
P600D	6A03
P600G	6A04
P600J	6A05
P600K	6A06
P600M	6A07
PAKE10	P6KE10A
P6KE100	P6KE100
P6KE100A	P6KE100A
P6KE100C	P6KE100CA
P6KE100CA	P6KE100CA
P6KE10A	P6KE10A
P6KE10C	P6KE10CA
P6KE10CA	P6KE10CA
P6KE11	P6KE11A
P6KE110	P6KE110A
P6KE110A	P6KE110A
P6KE110C	P6KE110CA
P6KE110CA	P6KE110CA
P6KE11A	P6KE11A
P6KE11C	P6KE11CA
P6KE11CA	P6KE11CA
P6KE12A	P6KE12A
P6KE120	P6KE120A
P6KE120A	P6KE120A
P6KE120C	P6KE120CA
P6KE120CA	P6KE120CA
P6KE120C	P6KE120CA
P6KE120CA	P6KE120CA
P6KE12A	P6KE12CA
P6KE12C	P6KE12CA
P6KE12CA	P6KE12CA
P6KE13	P6KE13A
P6KE130	P6KE130
P6KE130	P6KE130A
P6KE130A	P6KE130A
P6KE130C	P6KE130CA
P6KE130CA	P6KE130CA
P6KE130CA	P6KE130CA
P6KE13A	P6KE130CA
P6KE13A	P6KE13A
P6KE13C	P6KE13CA
P6KE13CA	P6KE13CA
P6KE15	P6KE15A
P6KE150	P6KE150A
P6KE150A	P6KE150A
P6KE150C	P6KE150CA
P6KE150CA	P6KE150CA
P6KE15A	P6KE15A

Competitor P/N	Diodes Inc P/N
P6KE15C	P6KE15CA
P6KE15CA	P6KE15CA
P6KE16	P6KE16A
P6KE160	P6KE160A
P6KE160A	P6KE160A
P6KE160C	P6KE160CA
P6KE160CA	P6KE160CA
P6KE16A	P6KE16A
P6KE16C	P6KE16CA
P6KE16CA	P6KE16CA
P6KE170	P6KE170A
P6KE170A	P6KE170A
P6KE170C	P6KE170CA
P6KE170CA	P6KE170CA
P6KE18	P6KE18A
P6KE180	P6KE180A
P6KE180A	P6KE180A
P6KE180C	P6KE180CA
P6KE180CA	P6KE180CA
P6KE18A	P6KE18A
P6KE18C	P6KE18CA
P6KE18CA	P6KE18CA
P6KE20	P6KE20A
P6KE200	P6KE200A
P6KE200A	P6KE200A
P6KE200C	P6KE200CA
P6KE200CA	P6KE200CA
P6KE20A	P6KE20A
P6KE20C	P6KE20CA
P6KE20CA	P6KE20CA
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P6KE220	P6KE220A
P6KE220A	P6KE220A
P6KE220C	P6KE220CA
P6KE220CA	P6KE220CA
P6KE22A	P6KE22A
P6KE22C	P6KE22CA
P6KE22CA	P6KE22CA
P6KE24	P6KE24A
P6KE24A	P6KE24A
P6KE24C	P6KE24CA
P6KE24CA	P6KE24CA
P6KE250	P6KE250A
P6KE250A	P6KE250A
P6KE250C	P6KE250CA
P6KE250CA	P6KE250CA
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P6KE27A	P6KE27A
P6KE27C	P6KE27CA
P6KE27CA	P6KE27CA
P6KE30	P6KE30A
P6KE300	P6KE300A
P6KE300A	P6KE300A
P6KE300C	P6KE300CA
P6KE300CA	P6KE300CA
P6KE30A	P6KE30A
P6KE30C	P6KE30CA
P6KE30CA	P6KE30CA
P6KE33	P6KE33A
P6KE33A	P6KE33A
P6KE33C	P6KE33CA
P6KE33CA	P6KE33CA
P6KE350	P6KE350A
P6KE350A	P6KE350A
P6KE350C	P6KE350CA
P6KE350CA	P6KE350CA
P6KE36	P6KE36A
P6KE36A	P6KE36A
P6KE39	P6KE39A
P6KE39A	P6KE39A
P6KE39C	P6KE39CA
P6KE39CA	P6KE39CA
P6KE400	P6KE400A
P6KE400A	P6KE400A
P6KE400C	P6KE400CA
P6KE400CA	P6KE400CA
P6KE43	P6KE43A
P6KE43A	P6KE43A
P6KE43A	P6KE43A
P6KE43C	P6KE43CA
P6KE43CA	P6KE43CA
P6KE47	P6KE47A
P6KE47A	P6KE47A
P6KE47C	P6KE47CA
P6KE47CA	P6KE47CA
P6KE51	P6KE51A
P6KE51A	P6KE51A
P6KE51C	P6KE51CA
P6KE51CA	P6KE51CA



Competitor P/N	Diodes Inc P/N
P6KE56	P6KE56A
P6KE56A	P6KE56A
P6KE56C	P6KE56CA
P6KE56CA	P6KE56CA
P6KE6.8	P6KE6.8A
P6KE6.8A	P6KE6.8A
P6KE6.8C	P6KE6.8CA
P6KE6.8CA	P6KE6.8CA
P6KE62	P6KE62A
P6KE62A	P6KE62A
P6KE62C	P6KE62CA
P6KE62CA	P6KE62CA
P6KE68	P6KE68A
P6KE68A	P6KE68A
P6KE68C	P6KE68CA
P6KE68CA	P6KE68CA
P6KE7.5	P6KE7.5A
P6KE7.5A	P6KE7.5A
P6KE7.5C	P6KE7.5CA
P6KE7.5CA	P6KE7.5CA
P6KE75	P6KE75A
P6KE75A	P6KE75A
P6KE75C	P6KE75CA
P6KE75CA	P6KE75CA
P6KE8.2	P6KE8.2A
P6KE8.2A	P6KE8.2A
P6KE8.2C	P6KE8.2CA
P6KE8.2CA	P6KE8.2CA
P6KE8.2CA	P6KE8.2CA
P6KE82	P6KE82A
P6KE82A	P6KE82A
P6KE82C	P6KE82CA
P6KE82CA	P6KE82CA
P6KE9.1	P6KE9.1A
P6KE9.1A	P6KE9.1A
P6KE9.1C	P6KE9.1CA
P6KE9.1CA	P6KE9.1CA
P6KE91	P6KE91A
P6KE91A	P6KE91A
P6KE91C	P6KE91CA
P6KE91CA	P6KE91CA
P6KE91CA	P6KE91CA
P6SMB100A	P6SMB100AT3
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P6SMB10A	P6SMB10A
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P6SMB20AT3	P6SMB20AT3
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P6SMB20CA	P6SMB20CA
P6SMB20CA	P6SMB20CA
P6SMB20CAT3	P6SMB20CAT3
P6SMB20CAT3	P6SMB20CAT3
P6SMB22A	P6SMB22A
P6SMB22A	P6SMB22A

Competitor P/N	Diodes Inc P/N
P6SMB22AT3	SMBJ18A
P6SMB22CA	SMBJ18CA
P6SMB22CAT3	SMBJ18CA
P6SMB24A	SMBJ20A
P6SMB24AT3	SMBJ20A
P6SMB24CA	SMBJ20CA
P6SMB24CAT3	SMBJ20CA
P6SMB27A	SMBJ24A
P6SMB27AT3	SMBJ24A
P6SMB27CA	SMBJ24CA
P6SMB27CAT3	SMBJ24CA
P6SMB30A	SMBJ26A
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P6SMB30CA	SMBJ26CA
P6SMB30CAT3	SMBJ26CA
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P6SMB33AT3	SMBJ28A
P6SMB33CA	SMBJ28CA
P6SMB33CAT3	SMBJ28CA
P6SMB36A	SMBJ30A
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P6SMB36CA	SMBJ30CA
P6SMB36CAT3	SMBJ30CA
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P6SMB39AT3	SMBJ33A
P6SMB39CA	SMBJ33CA
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P6SMB43A	SMBJ36A
P6SMB43AT3	SMBJ36A
P6SMB43CA	SMBJ36CA
P6SMB43CAT3	SMBJ36CA
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P6SMB47CA	SMBJ40CA
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P6SMB51CA	SMBJ43CA
P6SMB51CAT3	SMBJ43CA
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P6SMB56AT3	SMBJ48A
P6SMB56CA	SMBJ48CA
P6SMB56CAT3	SMBJ48CA
P6SMB6.8A	SMBJ5.0A
P6SMB6.8AT3	SMBJ5.0A
P6SMB62A	SMBJ54A
P6SMB62AT3	SMBJ54A
P6SMB62CA	SMBJ54CA
P6SMB62CAT3	SMBJ54CA
P6SMB68A	SMBJ58A
P6SMB68AT3	SMBJ58A
P6SMB68CA	SMBJ58CA
P6SMB68CAT3	SMBJ58CA
P6SMB7.5A	SMBJ6.5A
P6SMB7.5AT3	SMBJ6.5A
P6SMB75A	SMBJ64A
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P6SMB75CA	SMBJ64CA
P6SMB75CAT3	SMBJ64CA
P6SMB8.2A	SMBJ7.0A
P6SMB8.2AT3	SMBJ7.0A
P6SMB82A	SMBJ70A
P6SMB82AT3	SMBJ70A
P6SMB82CA	SMBJ70CA
P6SMB82CAT3	SMBJ70CA
P6SMB89.1A	SMBJ7.5A
P6SMB89.1AT3	SMBJ7.5A
P6SMB91A	SMBJ78A
P6SMB91AT3	SMBJ78A
P6SMB91CA	SMBJ78CA
P6SMB91CAT3	SMBJ78CA
PA886C02	SBL3030PT
PB305	PBPC301
PB31	PBPC302
PB310	PBPC307
PB32	PBPC303
PB34	PBPC304
PB36	PBPC305
PB38	PBPC306
PB605	PBPC601
PB61	PBPC602
PB610	PBPC607
PB62	PBPC603
PB64	PBPC604
PB66	PBPC605
PB68	PBPC606
PBPC1001	PBPC1001
PBPC1002	PBPC1002
PBPC1003	PBPC1003
PBPC1004	PBPC1004

Competitor P/N	Diodes Inc P/N
PBPC1005	PBPC1005
PBPC1006	PBPC1006
PBPC1007	PBPC1007
PBPC301	PBPC301
PBPC302	PBPC302
PBPC303	PBPC303
PBPC304	PBPC304
PBPC305	PBPC305
PBPC306	PBPC306
PBPC307	PBPC307
PBPC601	PBPC601
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PBPC807	PBPC807
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PBYR1060	MBR1060
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PBYR1540CT	MBR1540CT
PBYR1545CT	MBR1545CT
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PBYR1640	MBR1640
PBYR1645	MBR1645
PBYR1650	MBR1650
PBYR20100CT	MBR20100CT
PBYR2030CT	MBR2030CT
PBYR2035CT	MBR2035CT
PBYR2040CT	MBR2040CT
PBYR2045CT	MBR2045CT
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PBYR2060CT	MBR2060CT
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PBYR735	MBR735
PBYR740	MBR740
PBYR745	MBR745
PBYR750	MBR750
PBYR760	MBR760
PDZ10B	BZT52C10S
PDZ11B	BZT52C11S
PDZ12B	BZT52C12S
PDZ13B	BZT52C13S
PDZ15B	BZT52C15S
PDZ16B	BZT52C16S
PDZ18B	BZT52C18S
PDZ2.4B	BZT52C2V4S
PDZ2.7B	BZT52C2V7S
PDZ20B	BZT52C20S
PDZ22B	BZT52C22S
PDZ24B	BZT52C24S
PDZ27B	BZT52C27S
PDZ3.0B	BZT52C3V0S
PDZ3.3B	BZT52C3V3S
PDZ3.6B	BZT52C3V6S
PDZ3.9B	BZT52C3V9S
PDZ30B	BZT52C30S
PDZ33B	BZT52C33S
PDZ36B	BZT52C36S
PDZ3B	BZT52C3V0S
PDZ4.3B	BZT52C4V3S
PDZ4.7B	BZT52C4V7S
PDZ5.1B	BZT52C5V1S
PDZ5.6B	BZT52C5V6S
PDZ6.2B	BZT52C6V2S
PDZ6.8B	BZT52C6V8S
PDZ7.5B	BZT52C7V5S
PDZ8.2B	BZT52C8V2S
PDZ9.1B	BZT52C9V1S
PLVA2650A	AZ23C5V1
PLVA2653A	AZ23C5V1

Competitor P/N	Diodes Inc P/N
PLVA2656A	AZ23C5V6
PLVA2659A	AZ23C6V2
PLVA2662A	AZ23C6V2
PLVA2665A	AZ23C6V8
PLVA2668A	AZ23C6V8
PLVA450A	1N5231B
PLVA453A	1N5231B
PLVA456A	1N5232B
PLVA459A	1N5233B
PLVA462A	1N5234B
PLVA465A	1N5234B
PLVA468A	1N5235B
PLVA650A	BZX84C5V1
PLVA653A	BZX84C5V1
PLVA656A	BZX84C5V6
PLVA659A	BZX84C5V6
PLVA662A	BZX84C6V2
PLVA665A	BZX84C6V8
PLVA668A	BZX84C6V8
PMBD352	BAS40-04
PMBD6050	MMBD4448
PMBD7000	MMBD7000
PMBD914	MMBD4148
PMBT2222A	MMBT2222A
PMBT2907A	MMBT2907A
PMBT3904	MMBT3904
PMBT3906	MMBT3906
PMBT4401	MMBT4401
PMBT4403	MMBT4403
PMBT5401	MMBT5401
PMBTA13	MMBTA13
PMBTA14	MMBTA14
PMBTA42	MMBTA42
PMBTA55	MMBTA55
PMBTA56	MMBTA56
PMBTA63	MMBTA63
PMBTA64	MMBTA64
PMBTA92	MMBTA92
PMBTH10	MMBTH10
PMBZ5226B	MMBZ5226B
PMBZ5227B	MMBZ5227B
PMBZ5228B	MMBZ5228B
PMBZ5229B	MMBZ5229B
PMBZ5230B	MMBZ5230B
PMBZ5231B	MMBZ5231B
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PMBZ5256B	MMBZ5256B
PMBZ5257B	MMBZ5257B
PMLL4148	LL4148
PMLL4150	LL4150
PMLL4151	LL4151
PMLL4448	LL4448
PMSS3904	MMST3904
PMSS3906	MMST3906
PMST2222	MMST2222A
PMST2222A	MMST2222A
PMST2907A	MMST2907A
PMST3904	MMST3904
PMST3906	MMST3906
PMST4401	MMST4401
PMST4403	MMST4403
PMST5401	MMST5401
PMST5551	MMST5551
PMSTA92	MMSTA92
PRLL5817	1N5817M
PRLL5818	1N5818M
PRLL5819	1N5819M
PTZ10A	SMAZ10
PTZ11A	SMAZ11
PTZ12A	SMAZ12
PTZ13A	SMAZ13

Competitor P/N	Diodes Inc P/N
PTZ15A	SMAZ15
PTZ16A	SMAZ16
PTZ18A	SMAZ18
PTZ20A	SMAZ20
PTZ22A	SMAZ22
PTZ24A	SMAZ24
PTZ27A	SMAZ27
PTZ3.6A	SMAZ3V6
PTZ3.9A	SMAZ3V9
PTZ30A	SMAZ30
PTZ33A	SMAZ33
PTZ36A	SMAZ36
PTZ39A	SMAZ39
PTZ4.3A	SMAZ4V3
PTZ4.7A	SMAZ4V7
PTZ5.1A	SMAZ5V1
PTZ5.6A	SMAZ5V6
PTZ6.2A	SMAZ6V2
PTZ6.8A	SMAZ6V8
PTZ7.5A	SMAZ7V5
PTZ8.2A	SMAZ8V2
PTZ9.1A	SMAZ9V1
PZM10N	BZX84C10
PZM10NB2A	AZ23C10
PZM11N	BZX84C11
PZM11NB2A	AZ23C11
PZM12N	BZX84C12
PZM12NB2A	AZ23C12
PZM13N	BZX84C13
PZM13NB2A	AZ23C13
PZM15N	BZX84C15
PZM15NB2A	AZ23C15
PZM16N	BZX84C16
PZM18N	BZX84C18
PZM2.7N	BZX84C2V7
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PZM20N	BZX84C20
PZM22N	BZX84C22
PZM24N	BZX84C24
PZM27N	BZX84C27
PZM3.0N	BZX84C3V0
PZM3.0NB2A	AZ23C3V0
PZM3.3N	BZX84C3V3
PZM3.3NB2A	AZ23C3V3
PZM3.6N	BZX84C3V6
PZM3.6NB2A	AZ23C3V6
PZM3.9N	BZX84C3V9
PZM3.9NB2A	AZ23C3V9
PZM30N	BZX84C30
PZM33N	BZX84C33
PZM36N	BZX84C36
PZM39N	BZX84C39
PZM4.3N	BZX84C4V3
PZM4.3NB2A	AZ23C4V3
PZM4.7N	BZX84C4V7
PZM4.7NB2A	AZ23C4V7
PZM43N	BZX84C43
PZM47N	BZX84C47
PZM5.1N	BZX84C5V1
PZM5.1NB2A	AZ23C5V1
PZM5.6N	BZX84C5V6
PZM5.6NB2A	AZ23C5V6
PZM51N	BZX84C51
PZM6.2N	BZX84C6V2
PZM6.2NB2A	AZ23C6V2
PZM6.8N	BZX84C6V8
PZM6.8NB2A	AZ23C6V8
PZM7.5N	BZX84C7V5
PZM7.5NB2A	AZ23C7V5
PZM8.2N	BZX84C8V2
PZM8.2NB2A	AZ23C8V2
PZM9.1N	BZX84C9V1
PZM9.1NB2A	AZ23C9V1
QZX363C20	QZX363C20
QZX363C5V6	QZX363C5V6
QZX363C6V8	QZX363C6V8
RB050L-40	B340A
RB051L-40	B340A
RB060L-40	B240A
RB081L-20	B220B
RB151	W005G
RB152	W01G
RB153	W02G
RB154	W04G
RB155	W06G
RB156	W08G
RB157	W10G
RB160L-40	B140
RB160L-60	B160
RB161L-40	B140

Competitor P/N	Diodes Inc P/N
RB441Q-40	SD103A
RB450F	BAS70W
RB451F	BAS40W
RB500V-40	SD103AWS
RB501V-40	SD103AWS
RB706D-40	BAS40-04
RB706F-40	BAS40W-04
RB715F	BAT54CW
RB717F	BAT54AW
RB721Q-40	SD103A
RB751V-40	SD103AWS
RGF1A	RS1AB
RGF1B	RS1BB
RGF1D	RS1DB
RGF1G	RS1GB
RGF1J	RS1JB
RGF1K	RS1KB
RGF1M	RS1MB
RGP10A	PR1001G
RGP10B	PR1002G
RGP10D	PR1003G
RGP10G	PR1004G
RGP10J	PR1005G
RGP10M	PR1007G
RGP1A	PR1001
RGP1B	PR1002
RGP1D	PR1003
RGP1G	PR1004
RGP1J	PR1005
RGP1K	PR1006G
RGP1M	PR1007G
RK7002	2N7002
RL101	1N4001L
RL101F	PR1001L
RL102	1N4002L
RL102F	PR1002L
RL103	1N4003L
RL103F	PR1003L
RL104	1N4004L
RL104F	PR1004L
RL105	1N4005L
RL105F	PR1005L
RL106	1N4006L
RL106F	PR1006L
RL107	1N4007L
RL107F	PR1007L
RL151	1N5391
RL151G	1N5391G
RL152	1N5392
RL152G	1N5392G
RL153	1N5393
RL153G	1N5393G
RL154	1N5395
RL154G	1N5395G
RL155	1N5397
RL155G	1N5397G
RL156	1N5398
RL156G	1N5398G
RL157	1N5399
RL157G	1N5399G
RL1N1000F	R1500F
RL1N1200F	R1500F
RL1N1400F	R1500F
RL1N1600F	R2000F
RL1N1800F	R2000F
RL1N4001	1N4001L
RL1N4002	1N4002L
RL1N4003	1N4003L
RL1N4004	1N4004L
RL1N4005	1N4005L
RL1N4006	1N4006L
RL1N4007	1N4007L
RL201	2A01
RL201GP	2A01G
RL202	2A02
RL202GP	2A02G
RL203	2A03
RL203GP	2A03G
RL204	2A04
RL204GP	2A04G
RL205	2A05
RL205GP	2A05G
RL206	2A06
RL206GP	2A06G
RL207	2A07
RL207GP	2A07G
RL251	1N5400
RL252	1N5401
RL253	1N5402
RL254	1N5404

Competitor P/N	Diodes Inc P/N
RL255	1N5406
RL256	1N5407
RL257	1N5408
RL500	6A01
RL501	6A02
RL502	6A03
RL504	6A04
RL506	6A05
RL508	6A06
RL510	6A07
RL750	6A01
RL751	6A02
RL752	6A03
RL754	6A04
RL756	6A05
RL801	STPR805DF
RL802	STPR810DF
RL803	STPR820DF
RL804	STPR840DF
RL805	STPR860DF
RL820	PR6001
RL821	PR6002
RL822	PR6003
RL824	PR6004
RL826	PR6005
RLR4001	DL4001
RLR4002	DL4002
RLR4003	DL4003
RLR4004	DL4004
RLR4005	DL4005
RLR4006	DL4006
RLR4007	DL4007
RLS139	BAV101
RLS245	BAV103
RLS4148	LL4148
RLS4150	LL4150
RLS4448	LL4448
RLZ10A	BZT52C10
RLZ11A	BZT52C11
RLZ12A	BZT52C12
RLZ13A	BZT52C13
RLZ15A	BZT52C15
RLZ16A	BZT52C16
RLZ18A	BZT52C18
RLZ2.4A	BZT52C2V4
RLZ2.7A	BZT52C2V7
RLZ20A	BZT52C20
RLZ22A	BZT52C22
RLZ24A	BZT52C24
RLZ27A	BZT52C27
RLZ3.0A	BZT52C3V0
RLZ3.3A	BZT52C3V3
RLZ3.6A	BZT52C3V6
RLZ3.9A	BZT52C3V9
RLZ30A	BZT52C30
RLZ33A	BZT52C33
RLZ36A	BZT52C36
RLZ39A	BZT52C39
RLZ4.3A	BZT52C4V3
RLZ4.7A	BZT52CV7
RLZ5.1A	BZT52C5V1
RLZ5.6A	BZT52C5V6
RLZ5231B	MMSZ5231B
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RLZ5233B	MMSZ5233B
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RLZ5236B	MMSZ5236B
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RLZ5250B	MMSZ5250B
RLZ5251B	MMSZ5251B
RLZ6.2A	BZT52C6V2
RLZ6.8A	BZT52C6V8
RLZ7.5A	BZT52C7V3
RLZ8.2A	BZT52C8V2
RLZ9.1A	BZT52C9V1
RP1006G	PR1006G
RS101	KBP005G

Competitor P/N	Diodes Inc P/N
RS102	KBP01G
RS103	KBP02G
RS104	KBP04G
RS105	KBP06G
RS106	KBP08G
RS107	KBP10G
RS151	W005G
RS152	W01G
RS153	W02G
RS154	W04G
RS155	W06G
RS156	W08G
RS157	W10G
RS1A	RS1A
RS1B	RS1B
RS1D	RS1D
RS1G	RS1G
RS1J	RS1J
RS1K	RS1K
RS1M	RS1M
RS201	GBU6005
RS201L	KBP005G
RS202	GBU601
RS202L	KBP01G
RS203	GBU602
RS203L	KBP02G
RS204	GBU604
RS204L	KBP04G
RS205	GBU606
RS205L	KBP06G
RS206L	GBU608
RS207	GBU610
RS207L	KBP10G
RS401L	GBU10005
RS401M	KBJ4005G
RS402L	GBU1001
RS402M	KBJ401G
RS403L	GBU1002
RS403M	KBJ402G
RS404L	GBU1004
RS404M	KBJ404G
RS405L	GBU1006
RS405M	KBJ406G
RS406L	GBU1008
RS406M	KBJ408G
RS407L	GBU1010
RS407M	KBJ410G
RS601	GBU6005
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RS605	GBU606
RS605M	GBJ606
RS606	GBU608
RS606M	GBJ608
RS607	GBU610
RS607M	GBJ610
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RSZ5223B	MMBZ5223B
RSZ5224B	MMBZ5224B
RSZ5225B	MMBZ5225B
RSZ5226B	MMBZ5226B
RSZ5227B	MMBZ5227B
RSZ5228B	MMBZ5228B
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RSZ5246B	MMBZ5246B
RSZ5247B	MMBZ5247B
RSZ5248B	MMBZ5248B
RSZ5249B	MMBZ5249B

Competitor P/N	Diodes Inc P/N
RSZ5250B	MMBZ5250B
RSZ5251B	MMBZ5251B
RSZ5252B	MMBZ5252B
S100	B1100
S15SC4M	SBL1640PT
S15SCA4M	SBL3040CT
S1A	S1A
S1AB	S1AB
S1B	S1B
S1BB	S1BB
S1D	S1D
S1DB	S1DB
S1G	S1G
S1GB	S1GB
S1J	S1J
S1JB	S1JB
S1K	S1K
S1KB	S1KB
S1M	S1M
S1MB	S1MB
S1ZB10	HD01
S1ZB20	HD02
S1ZB40	HD04
S1ZB60	HD06
S20SC4M	SBL3040PT
S210	B2100
S25SC6M	SBL3060PT
S2A	S2A
S2AA	S2AA
S2B	S2B
S2BA	S2BA
S2D	S2D
S2DA	S2DA
S2G	S2G
S2GA	S2GA
S2J	S2J
S2JA	S2JA
S2K	S2K
S2KA	S2KA
S2M	S2M
S2MA	S2MA
S2S6M	SB360
S30SC4M	SBL6040PT
S310	B3100
S397D	B260A
S3A	S3A
S3AB	S3AB
S3B	S3B
S3BB	S3BB
S3D	S3D
S3DB	S3DB
S3G	S3G
S3GB	S3GB
S3J	S3J
S3JB	S3JB
S3K	S3K
S3KB	S3KB
S3M	S3M
S3MB	S3MB
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S5BC	S5BC
S5DC	S5DC
S5GC	S5GC
S5JC	S5JC
S5KC	S5KC
S5MC	S5MC
S5S4M	SBL540
S60SC3ML	SBL6030PT
S60SC4ML	SBL6040PT
S60SC6ML	SBL6060PT
SA10	SA10A
SA100	SA100A
SA100A	SA100A
SA100C	SA100CA
SA100CA	SA100CA
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SA10C	SA10CA
SA10CA	SA10CA
SA11	SA11A
SA110	SA110A
SA110A	SA110A
SA110C	SA110CA
SA110CA	SA110CA
SA11A	SA11A
SA11C	SA11CA
SA11CA	SA11CA
SA12	SA12A
SA120	SA120A
SA120A	SA120A
SA120C	SA120CA

Competitor P/N	Diodes Inc P/N
SA120CA	SA120CA
SA12A	SA12A
SA12C	SA12CA
SA12CA	SA12CA
SA13	SA13A
SA130	SA130A
SA130A	SA130A
SA130C	SA130CA
SA130C	SA130CA
SA130CA	SA130CA
SA13A	SA13A
SA13C	SA13CA
SA13CA	SA13CA
SA14	SA14A
SA14A	SA14A
SA14C	SA14CA
SA14CA	SA14CA
SA15	SA15A
SA150	SA150A
SA150A	SA150A
SA150C	SA150CA
SA150CA	SA150CA
SA15A	SA15A
SA15C	SA15CA
SA15CA	SA15CA
SA16	SA16A
SA160	SA160A
SA160A	SA160A
SA160C	SA160CA
SA160CA	SA160CA
SA16A	SA16A
SA16C	SA16CA
SA16CA	SA16CA
SA17	SA17A
SA170	SA170A
SA170A	SA170A
SA170C	SA170CA
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SA17A	SA17A
SA17C	SA17CA
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SA18C	SA18CA
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SA20A	SA20A
SA20C	SA20CA
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SA22C	SA22CA
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SA36C	SA36CA
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SA43C	SA43CA
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SA44	SA44A
SA44A	SA44A
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SA44CA	SA44CA
SA45	SA45A
SA45C	SA45CA
SA45CA	SA45CA
SA48	SA48A
SA489C	SA489CA
SA48A	SA48A
SA48C	SA48CA
SA48CA	SA48CA

Competitor P/N	Diodes Inc P/N
SA5.0	SA5.0A
SA5.0A	SA5.0A
SA5.0C	SA5.0CA
SA5.0CA	SA5.0CA
SA51	SA51A
SA51A	SA51A
SA51C	SA51CA
SA51CA	SA51CA
SA54	SA54A
SA54A	SA54A
SA54C	SA54CA
SA54CA	SA54CA
SA58	SA58A
SA58A	SA58A
SA58C	SA58CA
SA58CA	SA58CA
SA6.0	SA6.0A
SA6.0A	SA6.0A
SA6.0C	SA6.0CA
SA6.0CA	SA6.0CA
SA6.5	SA6.5A
SA6.5A	SA6.5A
SA6.5C	SA6.5CA
SA6.5CA	SA6.5CA
SA60	SA60A
SA60A	SA60A
SA60C	SA60CA
SA60CA	SA60CA
SA64	SA64A
SA64A	SA64A
SA64C	SA64CA
SA64CA	SA64CA
SA7.0	SA7.0A
SA7.0A	SA7.0A
SA7.0C	SA7.0CA
SA7.0CA	SA7.0CA
SA70	SA70A
SA70A	SA70A
SA70C	SA70CA
SA70CA	SA70CA
SA75	SA75A
SA75A	SA75A
SA75C	SA75CA
SA75CA	SA75CA
SA8.0	SA8.0A
SA8.0A	SA8.0A
SA8.0C	SA8.0CA
SA8.0CA	SA8.0CA
SA8.5	SA8.5A
SA8.5A	SA8.5A
SA8.5C	SA8.5CA
SA8.5CA	SA8.5CA
SA85	SA85A
SA85A	SA85A
SA85C	SA85CA
SA85CA	SA85CA
SA9.0	SA9.0A
SA9.0A	SA9.0A
SA9.0C	SA9.0CA
SA9.0CA	SA9.0CA
SA90	SA90A
SA90A	SA90A
SA90C	SA90CA
SA90CA	SA90CA
SB0100	SB1100
SB020	SB120
SB030	SB130
SB040	SB140
SB050	SB150
SB060	SB160
SB070	SB170
SB080	SB180
SB090	SB190
SB100	SB1100
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SB120	SB120
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SB140	SB140
SB150	SB150
SB160	SB160
SB170	SB170
SB180	SB180
SB180	SB180
SB190	SB190
SB200	SB3100
SB2100	SB3100
SB220	SB240
SB230	SB240
SB240	SB240
SB250	SB260

Competitor P/N	Diodes Inc P/N
SB260	SB260
SB270	SB370
SB280	SB380
SB290	SB390
SB300	SB3100
SB3100	SB3100
SB320	SB320
SB330	SB330
SB340	SB340
SB350	SB350
SB360	SB360
SB370	SB370
SB380	SB380
SB390	SB390
SB500	SB5100
SB5100	SB5100
SB520	SB520
SB530	SB530
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SB560	SB560
SB570	SB570
SB580	SB580
SB590	SB590
SBG8100	SBG8100
SBG870	SBG870
SBL1030	SBL1030
SBL1030CT	SBL1030CT
SBL1035	SBL1035
SBL1035CT	SBL1035CT
SBL1040	SBL1040
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SBL1045CT	SBL1045CT
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SBL535	SBL535
SBL540	SBL540
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SBL830	SBL830
SBL835	SBL835
SBL840	SBL840



Competitor P/N	Diodes Inc P/N
SBL845	SBL845
SBL850	SBL850
SBL860	SBL860
SBLB1030	SBG1030CT
SBLB1030CT	SBG1030CT
SBLB1035	SBG1035CT
SBLB1035CT	SBG1035CT
SBLB1040	SBG1040CT
SBLB1040CT	SBG1040CT
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SBLB25L30CT	SBG3030CT
SBYV27-100	SF20BG
SBYV27-150	SF20CG
SBYV27-200	SF20DG
SBYV27-50	SF20AG
SBYV28-100	SF30BG
SBYV28-150	SF30CG
SBYV28-200	SF30DG
SBYV28-50	SF30AG
SD101A	SD101A
SD101AW	SD101AW
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SD101B	SD101B
SD101BW	SD101BW
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SD101C	SD101C
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SD101CWS	SD101CWS
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SD103B	SD103B
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SD103BWS	SD103BWS
SD103C	SD103C
SD103CW	SD103CW
SD103CWS	SD103CWS
SD107WS	SD107WS
SD241P	SBL3045PT
SD4150	MMBD4148
SD830	SD830
SD835	SD835
SD840	SD840
SD845	SD845
SDB101	DF005S
SDB102	DF01S
SDB103	DF02S
SDB104	DF04S
SDB105	DF06S
SDB106	DF08S
SDB107	DF10S
SF10S	SF10S
SF11	SF10AG
SF12	SF10BG
SF13	SF10CG
SF14	SF10DG
SF15	UF1004
SF16	UF1004
SF161C	STPR1505DF
SF162C	STPR1510DF
SF163C	STPR1515DF
SF164C	STPR1520DF
SF18	UF1005
SF21	SF20AG
SF22	SF20BG
SF23	SF20CG
SF24	UF2003
SF25	UF2004
SF26	UF2004
SF31	UF3001
SF310	UF3007
SF32	UF3002
SF33	UF3003
SF34	UF3003
SF35	UF3004
SF36	UF3004
SF37	UF3005
SF38	UF3006
SF4001	SF10AG

Competitor P/N	Diodes Inc P/N
SF4002	SF10BG
SF4003	SF10DG
SF4004	SF10GG
SF4005	SF10JG
SF4006	UF1006
SF4007	UF1007
SF5400	SF30AG
SF5401	SF30BG
SF5402	SF30DG
SF5403	SF30FG
SF5404	SF30GG
SF5405	SF30HG
SF5406	SF30JG
SF5407	UF3006
SF5408	UF3007
SF61	PR6001
SF62	PR6002
SF63	PR6003
SF64	PR6003
SF81	STPR805DF
SF82	STPR810DF
SF83	STPR815DF
SF84	STPR820DF
SF85	STPR830DF
SF86	STPR840DF
SGL41-40	1N5819M
SK110	B1100LB
SK12	B120B
SK13	B130LB
SK14	B140B
SK15	B150B
SK16	B160B
SK17	B170B
SK18	B180B
SK19	B190B
SK225	B230
SK32	B320
SK32B	B320B
SK33	B330
SK33B	B330B
SK34	B340
SK34B	B340B
SK35	B350
SK35B	B350B
SK36	B360
SK36B	B360B
SK38	B380
SK39	B390
SK39B	B390B
SL12	B120
SL13	B130
SL14	B140
SL15	B150
SL16	B160
SL17	B170
SL18	B180
SL19	B190
SL22	B130LB
SL23	B130LB
SL24	B140B
SL25	B150B
SL26	B160B
SL27	B170B
SL28	B180B
SL29	B190B
SL42	B520C
SL43	B530C
SL44	B540C
SL45	B550C
SL46	B560C
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SM130	1N5818M
SM140	1N5819M
SM15T100A	SMCJ85A
SM15T100CA	SMCJ85CA
SM15T10A	SMCJ8.5A
SM15T10CA	SMCJ8.5CA
SM15T12A	SMCJ10A
SM15T12CA	SMCJ10CA
SM15T150A	SMCJ130A
SM15T150CA	SMCJ130CA
SM15T15A	SMCJ13A
SM15T15CA	SMCJ13CA
SM15T18A	SMCJ15A
SM15T18CA	SMCJ15CA
SM15T22A	SMCJ18A
SM15T22CA	SMCJ18CA
SM15T24A	SMCJ20A
SM15T24CA	SMCJ20CA
SM15T27A	SMCJ22A

Competitor P/N	Diodes Inc P/N
SM15T27CA	SMCJ22CA
SM15T30A	SMCJ26A
SM15T30CA	SMCJ26CA
SM15T33A	SMCJ28A
SM15T33CA	SMCJ28CA
SM15T36A	SMCJ30A
SM15T36CA	SMCJ30CA
SM15T39A	SMCJ33A
SM15T39CA	SMCJ33CA
SM15T68A	SMCJ58A
SM15T68CA	SMCJ58CA
SM15T6V8A	SMCJ5.0A
SM15T6V8CA	SMCJ5.0CA
SM15T7V5A	SMCJ6.0A
SM15T7V5CA	SMCJ6.0CA
SM4001	DL4001
SM4001TR	S1AB
SM4002	DL4002
SM4002TR	S1BB
SM4003	DL4003
SM4003TR	S1DB
SM4004	DL4004
SM4004TR	S1GB
SM4005	DL4005
SM4005TR	S1JB
SM4006	DL4006
SM4006TR	S1KB
SM4007	DL4007
SM4007TR	S1MB
SM4933	DL4933
SM4934	DL4934
SM4935	DL4935
SM4936	DL4936
SM4937	DL4937
SM4T10	SMAJ8.5A
SM4T100	SMAJ85A
SM4T100A	SMAJ85A
SM4T100C	SMAJ85CA
SM4T100CA	SMAJ85CA
SM4T10A	SMAJ8.5A
SM4T10C	SMAJ8.5CA
SM4T10CA	SMAJ8.5CA
SM4T12	SMAJ10A
SM4T12A	SMAJ10A
SM4T12C	SMAJ10CA
SM4T12CA	SMAJ10CA
SM4T15	SMAJ13A
SM4T150	SMAJ130A
SM4T150A	SMAJ130A
SM4T150C	SMAJ130CA
SM4T150CA	SMAJ130CA
SM4T15A	SMAJ13A
SM4T15CA	SMAJ13CA
SM4T18	SMAJ15A
SM4T18A	SMAJ15A
SM4T18C	SMAJ15CA
SM4T18CA	SMAJ15CA
SM4T200	SMAJ170A
SM4T200A	SMAJ170A
SM4T200C	SMAJ170CA
SM4T200CA	SMAJ170CA
SM4T22	SMAJ18A
SM4T22A	SMAJ18A
SM4T22C	SMAJ18CA
SM4T22CA	SMAJ18CA
SM4T24	SMAJ20A
SM4T24A	SMAJ20A
SM4T24C	SMAJ20CA
SM4T24CA	SMAJ20CA
SM4T27	SMAJ24A
SM4T27A	SMAJ24A
SM4T27C	SMAJ24CA
SM4T27CA	SMAJ24CA
SM4T30	SMAJ26A
SM4T30A	SMAJ26A
SM4T30C	SMAJ26CA
SM4T30CA	SMAJ26CA
SM4T33	SMAJ28A
SM4T33A	SMAJ28A
SM4T33C	SMAJ28CA
SM4T33CA	SMAJ28CA
SM4T36	SMAJ30A
SM4T36A	SMAJ30A
SM4T36C	SMAJ30CA
SM4T36CA	SMAJ30CA
SM4T39	SMAJ33A
SM4T39A	SMAJ33A
SM4T39C	SMAJ33CA
SM4T39CA	SMAJ33CA

Competitor P/N	Diodes Inc P/N
SM4T68	SMAJ58A
SM4T68A	SMAJ58A
SM4T68C	SMAJ58CA
SM4T68CA	SMAJ58CA
SM4T6V8	SMAJ5.0A
SM4T6V8A	SMAJ5.0A
SM4T6V8C	SMAJ5.0CA
SM4T6V8CA	SMAJ5.0CA
SM4T7V5	SMAJ6.5A
SM4T7V5A	SMAJ6.5A
SM4T7V5C	SMAJ6.5CA
SM4T7V5CA	SMAJ6.5CA
SM5817	1N5817M
SM5818	1N5818M
SM5819	1N5819M
SM6T100A	SMBJ85A
SM6T100CA	SMBJ85CA
SM6T10A	SMBJ8.5A
SM6T10CA	SMBJ8.5CA
SM6T12A	SMBJ10A
SM6T12CA	SMBJ10CA
SM6T150A	SMBJ130CA
SM6T15A	SMBJ13A
SM6T15CA	SMBJ13CA
SM6T18A	SMBJ15A
SM6T18CA	SMBJ15CA
SM6T22A	SMBJ18A
SM6T22CA	SMBJ18CA
SM6T24A	SMBJ20A
SM6T24CA	SMBJ20CA
SM6T27A	SMBJ22A
SM6T27CA	SMBJ22CA
SM6T30A	SMBJ26A
SM6T30CA	SMBJ26CA
SM6T33A	SMBJ28A
SM6T33CA	SMBJ28CA
SM6T36A	SMBJ30A
SM6T36CA	SMBJ30CA
SM6T39A	SMBJ33A
SM6T39CA	SMBJ33CA
SM6T68A	SMBJ58A
SM6T68CA	SMBJ58CA
SM6T6V8A	SMBJ5.0A
SM6T6V8CA	SMBJ5.0CA
SM6T7V5A	SMBJ6.0A
SM6T7V5CA	SMBJ6.0CA
SMAJ10	SMAJ10A
SMAJ100	SMAJ100A
SMAJ100A	SMAJ100A
SMAJ100C	SMAJ100CA
SMAJ100CA	SMAJ100CA
SMAJ10A	SMAJ10A
SMAJ10C	SMAJ10CA
SMAJ10CA	SMAJ10CA
SMAJ11	SMAJ11A
SMAJ110	SMAJ110A
SMAJ110A	SMAJ110A
SMAJ110C	SMAJ110CA
SMAJ110CA	SMAJ110CA
SMAJ114C	SMAJ114CA
SMAJ11A	SMAJ11A
SMAJ11C	SMAJ11CA
SMAJ11CA	SMAJ11CA
SMAJ12	SMAJ12A
SMAJ120	SMAJ120A
SMAJ120A	SMAJ120A
SMAJ120C	SMAJ120CA
SMAJ120CA	SMAJ120CA
SMAJ12A	SMAJ12A
SMAJ12C	SMAJ12CA
SMAJ12CA	SMAJ12CA
SMAJ13	SMAJ13A
SMAJ130	SMAJ130A
SMAJ130A	SMAJ130A
SMAJ130C	SMAJ130CA
SMAJ130CA	SMAJ130CA
SMAJ13A	SMAJ13A
SMAJ13C	SMAJ13CA
SMAJ13CA	SMAJ13CA
SMAJ14	SMAJ14A
SMAJ14A	SMAJ14A
SMAJ14C	SMAJ14CA
SMAJ14CA	SMAJ14CA
SMAJ15	SMAJ15A
SMAJ150	SMAJ150A
SMAJ150A	SMAJ150A
SMAJ150C	SMAJ150CA
SMAJ150CA	SMAJ150CA
SMAJ15A	SMAJ15A





Competitor P/N	Diodes Inc P/N
SMBTA56	MMBTA56
SMBTA63	MMBTA63
SMBTA64	MMBTA64
SMBTA92	MMBTA92
SMBYW02-100	ES2B
SMBYW02-150	ES2C
SMBYW02-200	ES2D
SMBYW02-50	ES2A
SMCJ10	SMCJ10A
SMCJ100	SMCJ100A
SMCJ100A	SMCJ100A
SMCJ100C	SMCJ100CA
SMCJ100CA	SMCJ100CA
SMCJ10A	SMCJ10A
SMCJ10C	SMCJ10CA
SMCJ10CA	SMCJ10CA
SMCJ11	SMCJ11A
SMCJ110	SMCJ110A
SMCJ110A	SMCJ110A
SMCJ110C	SMCJ110CA
SMCJ110CA	SMCJ110CA
SMCJ114C	SMCJ114CA
SMCJ11A	SMCJ11A
SMCJ11C	SMCJ11CA
SMCJ11CA	SMCJ11CA
SMCJ12	SMCJ12A
SMCJ120	SMCJ120A
SMCJ120A	SMCJ120A
SMCJ120C	SMCJ120CA
SMCJ120CA	SMCJ120CA
SMCJ12A	SMCJ12A
SMCJ12C	SMCJ12CA
SMCJ12CA	SMCJ12CA
SMCJ13	SMCJ13A
SMCJ130	SMCJ130A
SMCJ130A	SMCJ130A
SMCJ130C	SMCJ130CA
SMCJ130CA	SMCJ130CA
SMCJ13A	SMCJ13A
SMCJ13C	SMCJ13CA
SMCJ13CA	SMCJ13CA
SMCJ14	SMCJ14A
SMCJ14A	SMCJ14A
SMCJ14CA	SMCJ14CA
SMCJ15	SMCJ15A
SMCJ150	SMCJ150A
SMCJ150A	SMCJ150A
SMCJ150C	SMCJ150CA
SMCJ150CA	SMCJ150CA
SMCJ15A	SMCJ15A
SMCJ15C	SMCJ15CA
SMCJ15CA	SMCJ15CA
SMCJ16	SMCJ16A
SMCJ160	SMCJ160A
SMCJ160A	SMCJ160A
SMCJ160C	SMCJ160CA
SMCJ160CA	SMCJ160CA
SMCJ16A	SMCJ16A
SMCJ16C	SMCJ16CA
SMCJ16CA	SMCJ16CA
SMCJ17	SMCJ17A
SMCJ170	SMCJ170A
SMCJ170A	SMCJ170A
SMCJ170C	SMCJ170CA
SMCJ170CA	SMCJ170CA
SMCJ17A	SMCJ17A
SMCJ17C	SMCJ17CA
SMCJ17CA	SMCJ17CA
SMCJ18	SMCJ18A
SMCJ18A	SMCJ18A
SMCJ18C	SMCJ18CA
SMCJ18CA	SMCJ18CA
SMCJ20	SMCJ20A
SMCJ20A	SMCJ20A
SMCJ20C	SMCJ20CA
SMCJ20CA	SMCJ20CA
SMCJ22	SMCJ22A
SMCJ22A	SMCJ22A
SMCJ22C	SMCJ22CA
SMCJ22CA	SMCJ22CA
SMCJ24	SMCJ24A
SMCJ24A	SMCJ24A
SMCJ24C	SMCJ24CA
SMCJ24CA	SMCJ24CA
SMCJ26	SMCJ26A
SMCJ26A	SMCJ26A
SMCJ26C	SMCJ26CA
SMCJ26CA	SMCJ26CA
SMCJ28	SMCJ28A
SMCJ28A	SMCJ28A

Competitor P/N	Diodes Inc P/N
SMCJ28C	SMCJ28CA
SMCJ28CA	SMCJ28CA
SMCJ30	SMCJ30A
SMCJ30A	SMCJ30A
SMCJ30C	SMCJ30CA
SMCJ30CA	SMCJ30CA
SMCJ33	SMCJ33A
SMCJ33A	SMCJ33A
SMCJ33C	SMCJ33CA
SMCJ33CA	SMCJ33CA
SMCJ36	SMCJ36A
SMCJ36A	SMCJ36A
SMCJ36C	SMCJ36CA
SMCJ36CA	SMCJ36CA
SMCJ40	SMCJ40A
SMCJ40A	SMCJ40A
SMCJ40C	SMCJ40CA
SMCJ40CA	SMCJ40CA
SMCJ43	SMCJ43A
SMCJ43A	SMCJ43A
SMCJ43C	SMCJ43CA
SMCJ43CA	SMCJ43CA
SMCJ45	SMCJ45A
SMCJ45A	SMCJ45A
SMCJ45C	SMCJ45CA
SMCJ45CA	SMCJ45CA
SMCJ48	SMCJ48A
SMCJ48A	SMCJ48A
SMCJ48C	SMCJ48CA
SMCJ48CA	SMCJ48CA
SMCJ5.0	SMCJ5.0A
SMCJ5.0A	SMCJ5.0A
SMCJ5.0C	SMCJ5.0CA
SMCJ5.0CA	SMCJ5.0CA
SMCJ51	SMCJ51A
SMCJ51A	SMCJ51A
SMCJ51C	SMCJ51CA
SMCJ51CA	SMCJ51CA
SMCJ54	SMCJ54A
SMCJ54A	SMCJ54A
SMCJ54C	SMCJ54CA
SMCJ54CA	SMCJ54CA
SMCJ58	SMCJ58A
SMCJ58A	SMCJ58A
SMCJ58C	SMCJ58CA
SMCJ58CA	SMCJ58CA
SMCJ6.0	SMCJ6.0A
SMCJ6.0A	SMCJ6.0A
SMCJ6.0C	SMCJ6.0CA
SMCJ6.0CA	SMCJ6.0CA
SMCJ6.5	SMCJ6.5A
SMCJ6.5A	SMCJ6.5A
SMCJ6.5C	SMCJ6.5CA
SMCJ6.5CA	SMCJ6.5CA
SMCJ60	SMCJ60A
SMCJ60A	SMCJ60A
SMCJ60C	SMCJ60CA
SMCJ60CA	SMCJ60CA
SMCJ64	SMCJ64A
SMCJ64A	SMCJ64A
SMCJ64C	SMCJ64CA
SMCJ64CA	SMCJ64CA
SMCJ7.0	SMCJ7.0A
SMCJ7.0A	SMCJ7.0A
SMCJ7.0C	SMCJ7.0CA
SMCJ7.0CA	SMCJ7.0CA
SMCJ7.5	SMCJ7.5A
SMCJ7.5A	SMCJ7.5A
SMCJ7.5C	SMCJ7.5CA
SMCJ7.5CA	SMCJ7.5CA
SMCJ70	SMCJ70A
SMCJ70A	SMCJ70A
SMCJ70C	SMCJ70CA
SMCJ70CA	SMCJ70CA
SMCJ75	SMCJ75A
SMCJ75A	SMCJ75A
SMCJ75C	SMCJ75CA
SMCJ75CA	SMCJ75CA
SMCJ78	SMCJ78A
SMCJ78A	SMCJ78A
SMCJ78C	SMCJ78CA
SMCJ78CA	SMCJ78CA
SMCJ8.0	SMCJ8.0A
SMCJ8.0A	SMCJ8.0A
SMCJ8.0C	SMCJ8.0CA
SMCJ8.0CA	SMCJ8.0CA
SMCJ8.5	SMCJ8.5A
SMCJ8.5A	SMCJ8.5A
SMCJ8.5C	SMCJ8.5CA
SMCJ8.5CA	SMCJ8.5CA

Competitor P/N	Diodes Inc P/N
SMCJ85	SMCJ85A
SMCJ85A	SMCJ85A
SMCJ85C	SMCJ85CA
SMCJ85CA	SMCJ85CA
SMCJ9.0	SMCJ9.0A
SMCJ9.0A	SMCJ9.0A
SMCJ9.0C	SMCJ9.0CA
SMCJ9.0CA	SMCJ9.0CA
SMCJ90	SMCJ90A
SMCJ90A	SMCJ90A
SMCJ90C	SMCJ90CA
SMCJ90CA	SMCJ90CA
SMDF101	DF005S
SMDF102	DF01S
SMDF103	DF02S
SMDF104	DF04S
SMDF105	DF06S
SMDF106	DF08S
SMDF107	DF10S
SML4728	SMAZ3V3
SML4729	SMAZ3V6
SML4730	SMAZ3V9
SML4731	SMAZ4V3
SML4732	SMAZ4V7
SML4733	SMAZ5V1
SML4734	SMAZ5V6
SML4735	SMAZ6V2
SML4736	SMAZ6V8
SML4737	SMAZ7V5
SML4738	SMAZ8V2
SML4739	SMAZ9V1
SML4740	SMAZ10
SML4741	SMAZ11
SML4742	SMAZ12
SML4743	SMAZ13
SML4744	SMAZ15
SML4745	SMAZ16
SML4746	SMAZ18
SML4747	SMAZ20
SML4748	SMAZ22
SML4749	SMAZ24
SML4750	SMAZ27
SML4751	SMAZ30
SML4752	SMAZ33
SML4753	SMAZ36
SML4754	SMAZ39
SN30SC4	SBL6040PT
SO2222	MMBT2222A
SO2222A	MMBT2222A
SO2907	MMBT2907A
SO2907A	MMBT2907A
SO5401	MMBT5401
SO642	MMBT642
SO692	MMBT692
SOA06	MMBT06
SOA56	MMBT56
SR102	SB120
SR103	SB130
SR104	SB140
SR105	SB150
SR106	SB160
SR108	SB180
SR110	SB1100
SR120	SB120
SR130	SB130
SR140	SB140
SR150	SB150
SR160	SB160
SR1620C	SBL1630CT
SR1630C	SBL1630CT
SR1635C	SBL1635CT
SR1640C	SBL1640CT
SR1645C	SBL1645CT
SR1650C	SBL1650CT
SR1660C	SBL1660CT
SR202	SB240
SR3010	SB3100
SR302	SB320
SR3020C	MBR3030PT
SR303	SB330
SR3030C	MBR3030PT
SR3035C	MBR3035PT
SR304	SB340
SR3040C	MBR3040PT
SR3045C	MBR3045PT
SR305	SB350
SR3050C	MBR3050PT
SR306	SB360
SR3060C	MBR3060PT
SR308	SB380

Competitor P/N	Diodes Inc P/N
SR320	SB320
SR320	SB320
SR330	SB330
SR340	SB340
SR350	SB350
SR360	SB360
SR370	SB370
SR502	SB520
SR5020C	MBR6030PT
SR503	SB530
SR5030C	MBR6030PT
SR5035C	MBR6035PT
SR504	SB540
SR5040C	MBR6040PT
SR5045C	MBR6045PT
SR505	SB550
SR5050C	SBL6050PT
SR506	SB560
SR508	SB580
SR510	SB5100
SR520	SB520
SR530	SB530
SR540	SB540
SR550	SB550
SR560	SB560
SR820	SBL830
SR830	SBL830
SR835	SBL835
SR840	SBL840
SR845	SBL845
SR850	SBL850
SR860	SBL860
SS10	B1100
SS110	B1100
SS12	B120
SS13	B130
SS14	B140
SS15	B150
SS16	B160
SS17	B170
SS18	B180
SS19	B190
SS20	B2100
SS210	B2100
SS22	B220
SS23	B230
SS24	B240
SS25	B250
SS26	B260
SS27	B270
SS28	B280
SS29	B290
SS30	B3100
SS310	B3100
SS32	B320
SS33	B330
SS34	B340
SS35	B350
SS36	B360
SS37	B370
SS38	B380
SS39	B390
SST2222A	MMBT2222A
SST2907A	MMBT2907A
SST3904	MMBT3904
SST3906	MMBT3906
SST4401	MMBT4401
SST4403	MMBT4403
SST6427	MMBT6427
SSTA05	MMBTA05
SSTA06	MMBTA06
SSTA13	MMBTA13
SSTA14	MMBTA14
SSTA56	MMBTA56
ST02D-170	SA170A
ST02D-82	SA85A
ST03-58F1	SMAJ58CA
ST03D-170	SA170A
ST03D-82	SA85A
ST04-16	P6KE16CA
ST04-16F1	SMAJ16CA
ST04-27	P6KE27CA
ST04-27F1	SMAJ27CA
STPR120A	ES1D
STPS1045D	SBL1045
STPS10L25D	SBL1030
STPS10L25G	SBG1025L
STPS10L40CG	MBRB1540CT
STPS10L40CT	SBL1040CT
STPS10L60D	SBL1060

Competitor P/N	Diodes Inc P/N
STPS1545CG	MBRB1545CT
STPS1545CT	MBR1545CT
STPS1545D	SBL1645
STPS15L25D	SBL1630
STPS15L25G	MBRB1530CT
STPS160A	B160
STPS160U	B160B
STPS16L40CT	SBL1640CT
STPS1H100A	B1100
STPS1H100U	B1100B
STPS1L30A	B130
STPS1L30U	B130B
STPS1L40A	B140
STPS1L40U	B140B
STPS20100CT	MBR20100CT
STPS2045CG	SGB2045CT
STPS2045CT	SBL2045CT
STPS20L15D	SBL2030CT
STPS20L15G	SBG3030CT
STPS20L25CG	SBG3030CT
STPS20L25CT	SBL2030CT
STPS20L40CT	SBL2040CT
STPS20L40CW	SBL2040PT
STPS20L60CT	SBL2060CT
STPS2H100U	B2100
STPS2L25U	B230
STPS2L30A	B230A
STPS3045CG	SBG3045CT
STPS3045CP	SBL3045PT
STPS3045CT	SBL3045CT
STPS3045CW	SBL3045PT
STPS3045G	SGB3045CT
STPS30L30CG	SBG3030CT
STPS30L40CG	SBG3040CT
STPS30L40CW	SBL3040PT
STPS30L60CW	SBL3060PT
STPS320S	B320
STPS320U	B320B
STPS330S	B330
STPS330U	B330B
STPS340S	B340
STPS340U	B340B
STPS350S	B350
STPS350U	B350B
STPS360S	B360
STPS360U	B360B
STPS370S	B370
STPS370U	B370B
STPS380S	B380
STPS380U	B380B
STPS390S	B390
STPS390U	B390B
STPS3L25S	B330
STPS3L60S	B360
STPS4045CP	MBR4045PT
STPS4045CW	MBR4045PT
STPS40L15CW	MBR4030PT
STPS40L40CW	SBL4040PT
STPS6045CP	MBR6045PT
STPS6045CW	MBR6045PT
STPS60L30CW	MBR6030PT
STPS60L40CW	SBL6040PT
STPS60L45CW	MBR6045PT
STPS640CT	SBL1040CT
STPS745D	MBR745
STPS745G	MBRB1545CT
STZ6.2N	AZ23C6V2
STZ6.8N	AZ23C6V8
STZ6.8T	DZ23C6V8
SUF15G	SF20GG
SUF15J	SF20JG
SUF30G	SF30GG
SUF30J	SF30JG
TFMCJ10	SMCJ10A
TFMCJ100	SMCJ100A
TFMCJ100A	SMCJ100A
TFMCJ100C	SMCJ100CA
TFMCJ100CA	SMCJ100CA
TFMCJ10A	SMCJ10A
TFMCJ10C	SMCJ10CA
TFMCJ10CA	SMCJ10CA
TFMCJ11A	SMCJ11A
TFMCJ110	SMCJ110A
TFMCJ110A	SMCJ110A
TFMCJ110C	SMCJ110CA
TFMCJ110CA	SMCJ110CA
TFMCJ114C	SMCJ114CA
TFMCJ11A	SMCJ11A
TFMCJ11C	SMCJ11CA
TFMCJ11CA	SMCJ11CA

Competitor P/N	Diodes Inc P/N
TFMCJ12	SMCJ12A
TFMCJ120	SMCJ120A
TFMCJ120A	SMCJ120A
TFMCJ120C	SMCJ120CA
TFMCJ120CA	SMCJ120CA
TFMCJ12A	SMCJ12A
TFMCJ12C	SMCJ12CA
TFMCJ12CA	SMCJ12CA
TFMCJ13	SMCJ13A
TFMCJ130	SMCJ130A
TFMCJ130A	SMCJ130A
TFMCJ130C	SMCJ130CA
TFMCJ130CA	SMCJ130CA
TFMCJ13A	SMCJ13A
TFMCJ13C	SMCJ13CA
TFMCJ13CA	SMCJ13CA
TFMCJ14	SMCJ14A
TFMCJ14A	SMCJ14A
TFMCJ14CA	SMCJ14CA
TFMCJ15	SMCJ15A
TFMCJ150	SMCJ150A
TFMCJ150A	SMCJ150A
TFMCJ150C	SMCJ150CA
TFMCJ150CA	SMCJ150CA
TFMCJ15A	SMCJ15A
TFMCJ15C	SMCJ15CA
TFMCJ15CA	SMCJ15CA
TFMCJ16	SMCJ16A
TFMCJ160	SMCJ160A
TFMCJ160A	SMCJ160A
TFMCJ160C	SMCJ160CA
TFMCJ160CA	SMCJ160CA
TFMCJ16A	SMCJ16A
TFMCJ16C	SMCJ16CA
TFMCJ16CA	SMCJ16CA
TFMCJ17	SMCJ17A
TFMCJ170	SMCJ170A
TFMCJ170A	SMCJ170A
TFMCJ170C	SMCJ170CA
TFMCJ170CA	SMCJ170CA
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TFMCJ17C	SMCJ17CA
TFMCJ17CA	SMCJ17CA
TFMCJ18	SMCJ18A
TFMCJ18A	SMCJ18A
TFMCJ18C	SMCJ18CA
TFMCJ18CA	SMCJ18CA
TFMCJ20	SMCJ20A
TFMCJ20A	SMCJ20A
TFMCJ20C	SMCJ20CA
TFMCJ20CA	SMCJ20CA
TFMCJ22	SMCJ22A
TFMCJ22A	SMCJ22A
TFMCJ22C	SMCJ22CA
TFMCJ22CA	SMCJ22CA
TFMCJ24	SMCJ24A
TFMCJ24A	SMCJ24A
TFMCJ24C	SMCJ24CA
TFMCJ24CA	SMCJ24CA
TFMCJ26	SMCJ26A
TFMCJ26A	SMCJ26A
TFMCJ26C	SMCJ26CA
TFMCJ26CA	SMCJ26CA
TFMCJ28	SMCJ28A
TFMCJ28A	SMCJ28A
TFMCJ28C	SMCJ28CA
TFMCJ28CA	SMCJ28CA
TFMCJ30	SMCJ30A
TFMCJ30A	SMCJ30A
TFMCJ30C	SMCJ30CA
TFMCJ30CA	SMCJ30CA
TFMCJ33	SMCJ33A
TFMCJ33A	SMCJ33A
TFMCJ33C	SMCJ33CA
TFMCJ33CA	SMCJ33CA
TFMCJ36	SMCJ36A
TFMCJ36A	SMCJ36A
TFMCJ36C	SMCJ36CA
TFMCJ36CA	SMCJ36CA
TFMCJ40	SMCJ40A
TFMCJ40A	SMCJ40A
TFMCJ40C	SMCJ40CA
TFMCJ40CA	SMCJ40CA
TFMCJ43	SMCJ43A
TFMCJ43A	SMCJ43A
TFMCJ43C	SMCJ43CA
TFMCJ43CA	SMCJ43CA
TFMCJ45	SMCJ45A
TFMCJ45A	SMCJ45A
TFMCJ45C	SMCJ45CA

Competitor P/N	Diodes Inc P/N
TFMCJ45CA	SMCJ45CA
TFMCJ48	SMCJ48A
TFMCJ48A	SMCJ48A
TFMCJ48C	SMCJ48CA
TFMCJ48CA	SMCJ48CA
TFMCJ5.0	SMCJ5.0A
TFMCJ5.0A	SMCJ5.0A
TFMCJ5.0C	SMCJ5.0CA
TFMCJ5.0CA	SMCJ5.0CA
TFMCJ51	SMCJ51A
TFMCJ51A	SMCJ51A
TFMCJ51C	SMCJ51CA
TFMCJ51CA	SMCJ51CA
TFMCJ54	SMCJ54A
TFMCJ54A	SMCJ54A
TFMCJ54C	SMCJ54CA
TFMCJ54CA	SMCJ54CA
TFMCJ58	SMCJ58A
TFMCJ58A	SMCJ58A
TFMCJ58C	SMCJ58CA
TFMCJ58CA	SMCJ58CA
TFMCJ6.0	SMCJ6.0A
TFMCJ6.0A	SMCJ6.0A
TFMCJ6.0C	SMCJ6.0CA
TFMCJ6.0CA	SMCJ6.0CA
TFMCJ6.5	SMCJ6.5A
TFMCJ6.5A	SMCJ6.5A
TFMCJ6.5C	SMCJ6.5CA
TFMCJ6.5CA	SMCJ6.5CA
TFMCJ60	SMCJ60A
TFMCJ60A	SMCJ60A
TFMCJ60C	SMCJ60CA
TFMCJ60CA	SMCJ60CA
TFMCJ64	SMCJ64A
TFMCJ64A	SMCJ64A
TFMCJ64C	SMCJ64CA
TFMCJ64CA	SMCJ64CA
TFMCJ7.0	SMCJ7.0A
TFMCJ7.0A	SMCJ7.0A
TFMCJ7.0C	SMCJ7.0CA
TFMCJ7.0CA	SMCJ7.0CA
TFMCJ7.5	SMCJ7.5A
TFMCJ7.5A	SMCJ7.5A
TFMCJ7.5C	SMCJ7.5CA
TFMCJ7.5CA	SMCJ7.5CA
TFMCJ70	SMCJ70A
TFMCJ70A	SMCJ70A
TFMCJ70C	SMCJ70CA
TFMCJ70CA	SMCJ70CA
TFMCJ75	SMCJ75A
TFMCJ75A	SMCJ75A
TFMCJ75C	SMCJ75CA
TFMCJ75CA	SMCJ75CA
TFMCJ78	SMCJ78A
TFMCJ78A	SMCJ78A
TFMCJ78C	SMCJ78CA
TFMCJ78CA	SMCJ78CA
TFMCJ8.0	SMCJ8.0A
TFMCJ8.0A	SMCJ8.0A
TFMCJ8.0C	SMCJ8.0CA
TFMCJ8.0CA	SMCJ8.0CA
TFMCJ8.5	SMCJ8.5A
TFMCJ8.5A	SMCJ8.5A
TFMCJ8.5C	SMCJ8.5CA
TFMCJ8.5CA	SMCJ8.5CA
TFMCJ85	SMCJ85A
TFMCJ85A	SMCJ85A
TFMCJ85C	SMCJ85CA
TFMCJ85CA	SMCJ85CA
TFMCJ9.0	SMCJ9.0A
TFMCJ9.0A	SMCJ9.0A
TFMCJ9.0C	SMCJ9.0CA
TFMCJ9.0CA	SMCJ9.0CA
TFMCJ90	SMCJ90A
TFMCJ90A	SMCJ90A
TFMCJ90C	SMCJ90CA
TFMCJ90CA	SMCJ90CA
TG10	PR1007G
TG210	PR2007G
TG24	PR2004
TG26	PR2005
TG28	PR2006G
TG4	PR1004
TG6	PR1005
TG8	PR1006G
TMBYV10-20	1N5817M
TMBYV10-20A	1N5817M
TMBYV10-30	1N5818M
TMBYV10-40	1N5819M
TMBYV10-60	B160

Competitor P/N	Diodes Inc P/N
TMM5711	1N5711W
TMM6263	LL6263
TMMBAR10	LLSD101
TMMBAR11	LLSD101
TMMBAR19	LLSD101
TMMBAR28	LL5711
TMMBAT19	LL6263
TMMBAT41	LL46
TMMBAT42	LL42
TMMBAT43	LL43
TMMBAT46	LL46
TP801C04	SBL1040CT
TP801C06	SBL1060CT
TP802C04	MBR1040CT
TP802C06	MBR1060CT
TP802C09	MBR1090CT
TP805C04	SBL2040CT
TP805C06	SBL2060CT
TPSMA10	SMAJ8.0A
TPSMA10A	SMAJ8.5A
TPSMA11	SMAJ9.0A
TPSMA11A	SMAJ9.0A
TPSMA12	SMAJ10A
TPSMA12A	SMAJ10A
TPSMA13	SMAJ11A
TPSMA13A	SMAJ11A
TPSMA15	SMAJ12A
TPSMA15A	SMAJ13A
TPSMA16	SMAJ13A
TPSMA16A	SMAJ14A
TPSMA18	SMAJ15A
TPSMA18A	SMAJ15A
TPSMA20	SMAJ16A
TPSMA20A	SMAJ17A
TPSMA22	SMAJ18A
TPSMA22A	SMAJ18A
TPSMA24	SMAJ20A
TPSMA24A	SMAJ20A
TPSMA27	SMAJ22A
TPSMA27A	SMAJ22A
TPSMA30	SMAJ24A
TPSMA30A	SMAJ26A
TPSMA33	SMAJ26A
TPSMA33A	SMAJ28A
TPSMA36	SMAJ30A
TPSMA36A	SMAJ30A
TPSMA39	SMAJ33A
TPSMA39A	SMAJ33A
TPSMA43	SMAJ36A
TPSMA43A	SMAJ36A
TPSMA6.8	SMAJ5.0A
TPSMA6.8A	SMAJ5.0A
TPSMA7.5	SMAJ5.0A
TPSMA7.5A	SMAJ6.0A
TPSMA8.2	SMAJ6.5A
TPSMA8.2A	SMAJ7.0A
TPSMA9.1	SMAJ7.5A
TPSMA9.1A	SMAJ7.5A
TPSMB10	SMBJ8.0A
TPSMB10A	SMBJ8.5A
TPSMB11	SMBJ9.0A
TPSMB11A	SMBJ9.0A
TPSMB12	SMBJ10A
TPSMB12A	SMBJ10A
TPSMB13	SMBJ11A
TPSMB13A	SMBJ11A
TPSMB15	SMBJ12A
TPSMB15A	SMBJ13A
TPSMB16	SMBJ13A
TPSMB16A	SMBJ14A
TPSMB18	SMBJ15A
TPSMB18A	SMBJ15A
TPSMB20	SMBJ16A
TPSMB20A	SMBJ17A
TPSMB22	SMBJ18A
TPSMB22A	SMBJ18A
TPSMB24	SMBJ20A
TPSMB24A	SMBJ20A
TPSMB27A	SMBJ22A
TPSMB30	SMBJ24A
TPSMB30A	SMBJ26A
TPSMB33	SMBJ26A
TPSMB33A	SMBJ28A
TPSMB36	SMBJ30A
TPSMB36A	SMBJ30A
TPSMB39	SMBJ33A
TPSMB39A	SMBJ33A
TPSMB43A	SMBJ36A

Competitor P/N	Diodes Inc P/N
TPSMB6.8	SMBJ5.0A
TPSMB6.8A	SMBJ5.0A
TPSMB7.5	SMBJ5.0A
TPSMB7.5A	SMBJ6.0A
TPSMB8.2	SMBJ6.5A
TPSMB8.2A	SMBJ7.0A
TPSMB9.1	SMBJ7.5A
TPSMB9.1A	SMBJ7.5A
TPSMC10	SMCJ8.0A
TPSMC10A	SMCJ8.5A
TPSMC11	SMCJ9.0A
TPSMC11A	SMCJ9.0A
TPSMC12	SMCJ10A
TPSMC12A	SMCJ10A
TPSMC13	SMCJ11A
TPSMC13A	SMCJ11A
TPSMC15	SMCJ12A
TPSMC15A	SMCJ13A
TPSMC16	SMCJ13A
TPSMC16A	SMCJ14A
TPSMC18	SMCJ15A
TPSMC18A	SMCJ15A
TPSMC20	SMCJ16A
TPSMC20A	SMCJ17A
TPSMC22	SMCJ18A
TPSMC22A	SMCJ18A
TPSMC24	SMCJ20A
TPSMC24A	SMCJ20A
TPSMC27	SMCJ22A
TPSMC27A	SMCJ22A
TPSMC30	SMCJ24A
TPSMC30A	SMCJ26A
TPSMC33	SMCJ26A
TPSMC33A	SMCJ28A
TPSMC36	SMCJ30A
TPSMC36A	SMCJ30A
TPSMC39	SMCJ33A
TPSMC39A	SMCJ33A
TPSMC43	SMCJ36A
TPSMC43A	SMCJ36A
TPSMC6.8	SMCJ5.0A
TPSMC6.8A	SMCJ5.0A
TPSMC7.5	SMCJ5.0A
TPSMC7.5A	SMCJ6.0A
TPSMC8.2	SMCJ6.5A
TPSMC8.2A	SMCJ7.0A
TPSMC9.1	SMCJ7.5A
TPSMC9.1A	SMCJ7.5A
TS802C04	SBG1040CT
TS805C04	SBG2040CT
TS808C04	SBG3040CT
TS808C06	SBG3060CT
TZM5221B	MMSZ5221B
TZM5222B	MMSZ5222B
TZM5223B	MMSZ5223B
TZM5224B	MMSZ5224B
TZM5225B	MMSZ5225B
TZM5226B	MMSZ5226B
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TZM5256B	MMSZ5256B
TZM5257B	MMSZ5257B
TZM5258B	MMSZ5258B
TZM5259B	MMSZ5259B

Competitor P/N	Diodes Inc P/N
TZMB10	BZT52C10
TZMB11	BZT52C11
TZMB12	BZT52C12
TZMB13	BZT52C13
TZMB15	BZT52C15
TZMB16	BZT52C16
TZMB18	BZT52C18
TZMB20	BZT52C20
TZMB22	BZT52C22
TZMB24	BZT52C24
TZMB27	BZT52C27
TZMB2V4	BZT52C2V4
TZMB2V7	BZT52C2V7
TZMB30	BZT52C30
TZMB33	BZT52C33
TZMB36	BZT52C36
TZMB39	BZT52C39
TZMB3V0	BZT52C3V0
TZMB3V3	BZT52C3V3
TZMB3V6	BZT52C3V6
TZMB3V9	BZT52C3V9
TZMB4V3	BZT52C4V3
TZMB5V1	BZT52C5V1
TZMB5V6	BZT52C5V6
TZMB6V2	BZT52C6V2
TZMB6V8	BZT52C6V8
TZMB7V3	BZT52C7V3
TZMB8V2	BZT52C8V2
TZMB9V1	BZT52C9V1
TZMC10	BZT52C10
TZMC11	BZT52C11
TZMC12	BZT52C12
TZMC13	BZT52C13
TZMC15	BZT52C15
TZMC16	BZT52C16
TZMC18	BZT52C18
TZMC20	BZT52C20
TZMC22	BZT52C22
TZMC24	BZT52C24
TZMC27	BZT52C27
TZMC2V4	BZT52C2V4
TZMC2V7	BZT52C2V7
TZMC30	BZT52C30
TZMC33	BZT52C33
TZMC36	BZT52C36
TZMC39	BZT52C39
TZMC3V0	BZT52C3V0
TZMC3V3	BZT52C3V3
TZMC3V6	BZT52C3V6
TZMC3V9	BZT52C3V9
TZMC4V3	BZT52C4V3
TZMC5V1	BZT52C5V1
TZMC5V6	BZT52C5V6
TZMC6V2	BZT52C6V2
TZMC6V8	BZT52C6V8
TZMC7V3	BZT52C7V3
TZMC8V2	BZT52C8V2
TZMC9V1	BZT52C9V1
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TZQ5254B	MMSZ5254B
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TZQ5257B	MMSZ5257B
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Competitor P/N	Diodes Inc P/N
TZQ5259B	MMSZ5259B
UDZ10B	BZT52C10S
UDZ11B	BZT52C11S
UDZ12B	BZT52C12S
UDZ13B	BZT52C13S
UDZ15B	BZT52C15S
UDZ16B	BZT52C16S
UDZ18B	BZT52C18S
UDZ2.7B	BZT52C2V7S
UDZ20B	BZT52C20S
UDZ22B	BZT52C22S
UDZ24B	BZT52C24S
UDZ27B	BZT52C27S
UDZ3.0B	BZT52C3V0S
UDZ3.3B	BZT52C3V3S
UDZ3.6B	BZT52C3V6S
UDZ3.9B	BZT52C3V9S
UDZ30B	BZT52C30S
UDZ33B	BZT52C33S
UDZ36B	BZT52C36S
UDZ4.3B	BZT52C4V3S
UDZ4.7B	BZT52C4V7S
UDZ5.1B	BZT52C5V1S
UDZ5.6B	BZT52C5V6S
UDZ6.2B	BZT52C6V2S
UDZ6.8B	BZT52C6V8S
UDZ7.5B	BZT52C7V5S
UDZ8.2B	BZT52C8V2S
UDZ9.1B	BZT52C9V1S
UDZS10B	BZT52C10S
UDZS5.1B	BZT52C5V1S
UDZS5.6B	BZT52C5V6S
UDZS6.2B	BZT52C6V2S
UDZS6.8B	BZT52C6V8S
UDZS7.5B	BZT52C7V5S
UDZS8.2B	BZT52C8V2S
UDZS9.1B	BZT52C9V1S
UES1001	UF1001
UES1002	UF1002
UES1003	UF1003
UES1101	UF2001
UES1102	UF2002
UES1103	UF2003
UES1104	UF2003
UES1104HR2	UF2003
UES1105	UF2004
UES1105HR2	UF2004
UES1106	UF2004
UES1301	PR6001
UES1302	PR6002
UES1303	PR6003
UES1304	PR6003
UES1305	PR6004
UES1305HR2	PR6004
UES1306	PR6004
UES1306HR2	PR6004
UF105	UF1001
UF105SM	DL4933
UF110	UF1002
UF110SM	DL4934
UF115	UF1003
UF115SM	DL4935
UF120	UF1003
UF120SM	DL4935
UF130	UF1004
UF130SM	DL4936
UF140	UF1004
UF140SM	DL4936
UF150	UF1005
UF150SM	DL4937
UF160	UF1005
UF160SM	DL4937
UF170	UF1006
UF180	UF1006
UF305	UF3001
UF310	UF3002
UF315	UF3003
UF320	UF3003
UF330	UF3004
UF340	UF3004
UF350	UF3005
UF360	UF3005
UF370	UF3006
UF380	UF3006
UF4001	UF1001
UF4001GP	UG1001
UF4002	UF1002
UF4002GP	UG1002
UF4003	UF1003
UF4003GP	UG1003

Competitor P/N	Diodes Inc P/N
UF4004	UF1004
UF4004GP	UG1004
UF4005	UF1005
UF4005GP	UG1005
UF4006	UF1006
UF4006GP	UF1006
UF4007	UF1007
UF4007GP	UF1007
UF5400	UF3001
UF5400GP	UG3001
UF5401	UF3002
UF5401GP	UG3002
UF5402	UF3003
UF5402GP	UG3003
UF5403	UF3004
UF5403GP	UG3004
UF5404	UF3004
UF5404GP	UG3004
UF5405	UF3005
UF5405GP	UG3005
UF5406	UF3005
UF5406GP	UG3005
UF5407	UF3006
UF5407GP	UF3006
UF5408	UF3007
UF5408GP	UF3007
UFS105J	ES1A
UFS110J	ES1B
UFS115J	ES1D
UFS120J	ES1D
UFS130J	US1G
UFS140J	US1G
UFS150J	US1J
UFS160J	US1J
UFS170J	US1K
UFS180J	US1K
UFS305J	ES3AB
UFS310J	ES3BB
UFS315J	ES3DB
UFS320J	ES3DB
UFS330J	RS3G
UFS340J	RS3G
UFS350J	RS3J
UFS360J	RS3J
UFS370J	RS3K
UFS380J	RS3K
UG06A	SF10AG
UG06B	SF10BG
UG06C	SF10CG
UG06D	SF10DG
UG1A	SF10AG
UG1B	SF10BG
UG1C	SF10CG
UG1D	SF10DG
UG2A	SF20AG
UG2B	SF20BG
UG2C	SF20CG
UG2D	SF20DG
UG4A	SF30AG
UG4B	SF30BG
UG4C	SF30CG
UG4D	SF30DG
UG8HT	STPR850DF
UG8JT	STPR860DF
UGB18ACT	MURB1610CT
UGB18BCT	MURB1610CT
UGB18CCT	MURB1620CT
UGB18DCT	MURB1620CT
UM6K1N	2N7002DW
UMN11N	MMBD4448HCDW
UMN11N	MMBD4448HCQW
UMP11N	MMBD4448HADW
UMP1N	MMBD4448HAQW
UMZ6.8E	QZX363C6V8
UR105	D1G
UR110	D2G
UR115	D3G
UR120	D3G
UR125	D4G
UR205	2A01
UR210	2A02
UR215	2A03
UR220	2A03
UR225	2A04
UR234	D3G
UR236	D2G
US1A	US1A
US1B	US1B
US1D	US1D
US1G	US1G



Competitor P/N	Diodes Inc P/N
US1J	US1J
US3A	US3A
US3B	US3B
US3C	US3C
US3D	US3D
US3F	US3F
US3G	US3G
USD1035A	SBL1035
USD1045A	MBR1045
USD1060	SBL1060
USD1535ACT	MBR1535CT
USD1545ACT	MBR1545CT
USD1635ACT	SBL1635CT
USD1645ACT	SBL1645CT
USD20100CT	MBR20100CT
USD2035ACT	SBL2035CT
USD2045ACT	SBL2045CT
USD2060CT	SBL2060CT
USD2070CT	MBR2070CT
USD2080CT	MBR2080CT
USD2090CT	MBR2090CT
USD2555C	MBR2535CT
USD3030C	SBL3030PT
USD3040C	SBL3040PT
USD3045C	SBL3045PT
USD4030C	MBR4030PT
USD4040C	MBR4040PT
USD4045C	MBR4045PT
USD4530C	MBR6030PT
USD4540C	MBR6040PT
USD4545C	MBR6045PT
USD635	SBL1635
USD635C	SBL1635CT
USD640	SBL1640
USD640C	SBL1640CT
USD645	SBL1645
USD645C	SBL1645CT
USD735	SBL1635
USD735C	SBL1635CT
USD740	SBL1640
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USD745	SBL1645
USD745C	SBL1645CT
USD835	SBL1635
USD840	SBL1640
USD845	SBL1645
USD935	SBL1635
USD940	SBL1640
USD945	SBL1645
UT2005	2A01
UT2010	2A02
UT2020	2A03
UT2040	2A04
UT2060	2A05
UT2080	2A06
UT235	D4G
UT237	D5G
UT238	D5G
UT242	1N5393
UT244	1N5395
UT245	1N5397
UT247	1N5397
UT249	1N5392
UT251	1N5392
UT252	1N5393
UT254	1N5395
UT255	1N5397
UT257	1N5397
UT258	1N5398
UT261	2A02
UT262	2A03
UT264	2A04
UT265	2A05
UT267	2A05
UT268	2A06
UT3005	1N5400
UT3010	1N5401
UT3020	1N5402
UT3040	1N5404
UT3060	1N5406
UT3080	1N5407
UT347	D7G
UT361	D6G
UT362	D6G
UT363	D7G
UT364	D7G
UT4005	6A01
UT4010	6A02
UT4020	6A03
UT4040	6A04

Competitor P/N	Diodes Inc P/N
UT4060	6A05
UT4080	6A06
UTR01	PR1001G
UTR02	PR2001G
UTR10	PR1002G
UTR11	PR1002G
UTR12	PR2002G
UTR20	PR1003G
UTR21	PR1003G
UTR22	PR2003G
UTR2305	PR2001
UTR2310	PR2002
UTR2320	PR2003
UTR2340	PR2004
UTR2350	PR2005
UTR2360	PR2005
UTR30	PR1004G
UTR31	PR1004G
UTR32	PR2004G
UTR3305	PR3001
UTR3310	PR3002
UTR3320	PR3003
UTR3340	PR3004
UTR3350	PR3005
UTR3360	PR3005
UTR40	PR1004G
UTR41	PR1004G
UTR42	PR2004G
UTR4305	PR6001
UTR4310	PR6002
UTR4320	PR6003
UTR4340	PR6004
UTR4350	PR6005
UTR4360	PR6005
UTR50	PR1005G
UTR51	PR1005G
UTR52	PR2005G
UTR60	PR1005G
UTR61	PR1005G
UTR62	PR2005G
UTX105	UF1001
UTX110	UF1002
UTX115	UF1003
UTX120	UF1003
UTX125	UF1004
UTX205	UF2001
UTX210	UF2002
UTX215	UF2003
UTX220	UF2003
UTX225	UF2004
UTX3105	UF2001
UTX3110	UF2002
UTX3115	UF2003
UTX3120	UF2003
UTX4105	PR6001
UTX4110	PR6002
UTX4115	PR6003
UTX4120	PR6003
VN0605T	BS870
W005	W005G
W005G	W005G
W005L	W005G
W005M	W005G
W01	W01G
W01G	W01G
W01L	W01G
W01M	W01G
W02	W02G
W02G	W02G
W02L	W02G
W02M	W02G
W04	W04G
W04G	W04G
W04L	W04G
W04M	W04G
W06	W06G
W06G	W06G
W06L	W06G
W06M	W06G
W08	W08G
W08G	W08G
W08L	W08G
W08M	W08G
W10	W10G
W10G	W10G
W10L	W10G
W10M	W10G
YG801C04	SBL1040CT
YG801C04R	SBL1040CT
YG801C06	SBL1060CT

Competitor P/N	Diodes Inc P/N
YG801C06R	SBL1060CT
YG801C09	MBR1090CT
YG801C09R	MBR1090CT
YG802C04	SBL1040CT
YG802C04R	SBL1040CT
YG802C06	SBL1060CT
YG802C06R	SBL1060CT
YG802C09	MBR1090CT
YG802C09R	MBR1090CT
YG805C04	SBL2040CT
YG805C04R	SBL2040CT
YG805C06	SBL2060CT
YG805C06R	SBL2060CT
YG831C03	SBL1030CT
YG831C03R	SBL1030CT
YG832C03R	SBL1030CT
YG835C03R	SBL2030CT
ZC2800E	MMBD4148
ZC2810E	MMBD4148
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ZC2812E	BAV99
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ZC5800E	MMBD4148
ZHCS400	BAT42WS
ZMM10	BZT52C10
ZMM11	BZT52C11
ZMM12	BZT52C12
ZMM13	BZT52C13
ZMM15	BZT52C15
ZMM16	BZT52C16
ZMM18	BZT52C18
ZMM20	BZT52C20
ZMM22	BZT52C22
ZMM24	BZT52C24
ZMM27	BZT52C27
ZMM2V4	BZT52C2V4
ZMM2V7	BZT52C2V7
ZMM30	BZT52C30
ZMM33	BZT52C33
ZMM36	BZT52C36
ZMM3V0	BZT52C3V0
ZMM3V3	BZT52C3V3
ZMM3V6	BZT52C3V6
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ZMM5221	MMSZ5221B
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Competitor P/N	Diodes Inc P/N
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ZMM5244B	MMSZ5244B
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ZMM5246B	MMSZ5246B
ZMM5247	MMSZ5247B
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ZMM5248	MMSZ5248B
ZMM5248B	MMSZ5248B
ZMM5249	MMSZ5249B
ZMM5249B	MMSZ5249B
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ZMM5250B	MMSZ5250B
ZMM5251	MMSZ5251B
ZMM5251B	MMSZ5251B
ZMM5252	MMSZ5252B
ZMM5252B	MMSZ5252B
ZMM5254	MMSZ5254B
ZMM5254B	MMSZ5254B
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ZMM5255B	MMSZ5255B
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ZMM5258B	MMSZ5258B
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ZMM5V6	BZT52C5V6
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ZMM6V8	BZT52C6V8
ZMM7V5	BZT52C7V3
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ZMY11	ZM4741A
ZMY12	ZM4742A
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ZMY30	ZM4751A
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ZMY5.1	ZM4733A
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ZMY56	ZM4758A
ZMY6.2	ZM4735A
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ZMY68	ZM4760A
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ZMY82	ZM4762A
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ZMY91	ZM4763A
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ZPD2.7	1N5223B
ZPD20	1N5250B
ZPD22	1N5251B
ZPD24	1N5252B
ZPD27	1N5254B
ZPD3.0	1N5225B
ZPD3.3	1N5226B
ZPD3.6	1N5227B
ZPD3.9	1N5228B
ZPD30	1N5256B

Competitor P/N	Diodes Inc P/N
ZPD33	1N5257B
ZPD36	1N5258B
ZPD39	1N5259B
ZPD4.3	1N5229B
ZPD4.7	1N5230B
ZPD43	1N5260B
ZPD47	1N5261B
ZPD5.1	1N5231B
ZPD5.6	1N5232B
ZPD51	1N5262B
ZPD6.2	1N5234B
ZPD6.8	1N5235B
ZPD7.5	1N5236B
ZPD8.2	1N5237B

Competitor P/N	Diodes Inc P/N
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ZPY10	1N4740A
ZPY11	1N4741A
ZPY12	1N4742A
ZPY13	1N4743A
ZPY15	1N4744A
ZPY16	1N4745A
ZPY18	1N4746A
ZPY20	1N4747A
ZPY22	1N4748A
ZPY24	1N4749A
ZPY27	1N4750A
ZPY3.9	1N4730A
ZPY30	1N4751A

Competitor P/N	Diodes Inc P/N
ZPY33	1N4752A
ZPY36	1N4753A
ZPY39	1N4754A
ZPY4.3	1N4731A
ZPY4.7	1N4732A
ZPY43	1N4755A
ZPY47	1N4756A
ZPY5.1	1N4733A
ZPY5.6	1N4734A
ZPY51	1N4757A
ZPY56	1N4758A
ZPY6.2	1N4735A
ZPY6.8	1N4736A
ZPY62	1N4759A

Competitor P/N	Diodes Inc P/N
ZPY68	1N4760A
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ZPY75	1N4761A
ZPY8.2	1N4738A
ZPY9.1	1N4739A
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ZUMD54C	BAT54CW
ZUMD70-04	BAT54SW
ZUMD70-05	BAS70W
ZUMT2222A	MMST2222A
ZUMT2907A	MMST2907A
ZUMT618	MMST4124
ZUMT718	MMST3906



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## **Product Packaging Information**

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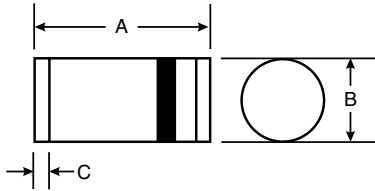




# Package Outline Dimensions

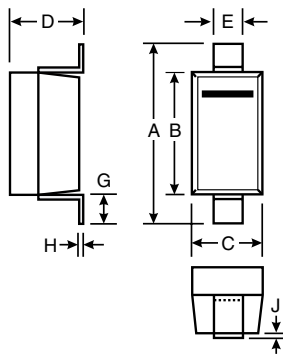
All Dimensions in mm

MiniMELF / MELF



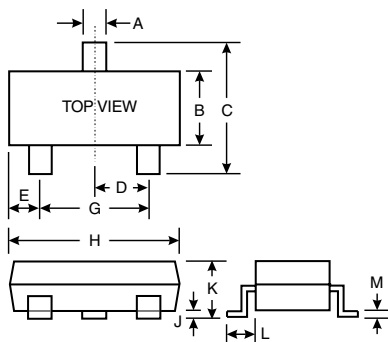
Dim	MiniMELF		MELF	
	Min	Max	Min	Max
A	3.30	3.70	4.80	5.20
B	1.30	1.60	2.40	2.60
C	0.28	0.50	0.55 Nominal	

SOD-123 / SOD-323



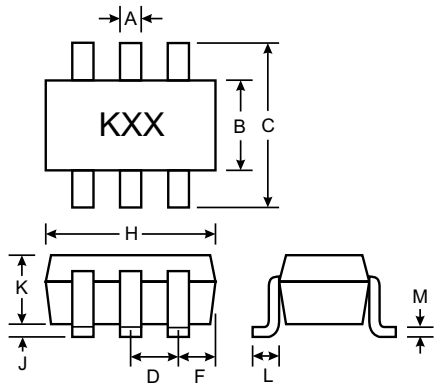
Dim	SOD-123		SOD-323	
	Min	Max	Min	Max
A	3.55	3.85	2.30	2.70
B	2.55	2.85	1.60	1.80
C	1.40	1.70	1.15	1.35
D	—	1.35	0.80	1.10
E	0.55 Typical		0.25	0.40
G	0.25	—	0.15	0.45
H	0.15 Typical		0.10	0.25
J	—	0.10	—	0.10

SOT-23 / SC-59 / SOT-323



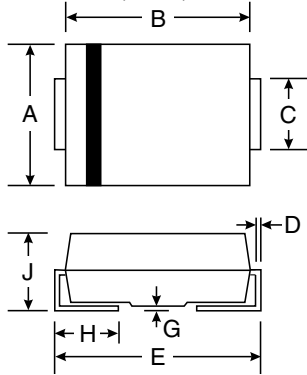
Dim	SOT-23		SC-59		SOT-323	
	Min	Max	Min	Max	Min	Max
A	0.37	0.51	0.30	0.50	0.30	0.40
B	1.19	1.40	1.40	1.80	1.15	1.35
C	2.10	2.50	2.50	3.00	2.00	2.20
D	0.89	1.05	0.85	1.05	0.65 Nominal	
E	0.45	0.61	0.30	0.70	0.30	0.40
G	1.78	2.05	1.70	2.10	1.20	1.40
H	2.65	3.05	2.70	3.10	1.80	2.20
J	0.013	0.15	—	0.10	0.0	0.10
K	0.89	1.10	1.00	1.40	0.90	1.00
L	0.45	0.61	0.55	0.70	0.25	0.40
M	0.076	0.178	0.10	0.35	0.10	0.25

SOT-363



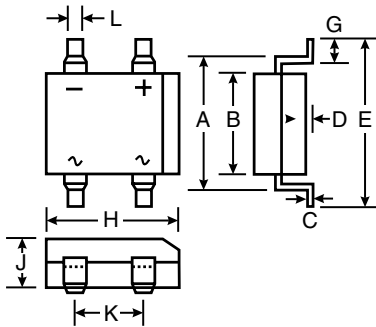
SOT-363		
Dim	Min	Max
A	0.10	0.30
B	1.15	1.35
C	2.00	2.20
D	0.65 Nominal	
F	0.30	0.40
H	1.80	2.20
J	—	0.10
K	0.90	1.00
L	0.25	0.40
M	0.10	0.25

SMA, SMB, SMC



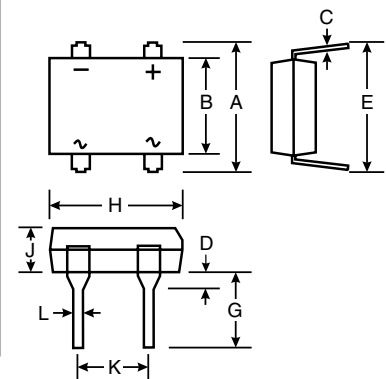
Dim	SMA		SMB		SMC	
	Min	Max	Min	Max	Min	Max
A	2.29	2.92	3.30	3.94	5.59	6.22
B	4.00	4.60	4.06	4.57	6.60	7.11
C	1.27	1.63	1.96	2.21	2.75	3.18
D	0.15	0.31	0.15	0.31	0.15	0.31
E	4.80	5.59	5.00	5.59	7.75	8.13
G	0.10	0.20	0.10	0.20	0.10	0.20
H	0.76	1.52	0.76	1.52	0.76	1.52
J	2.01	2.62	2.00	2.62	2.00	2.62

DF-S / MiniDIP

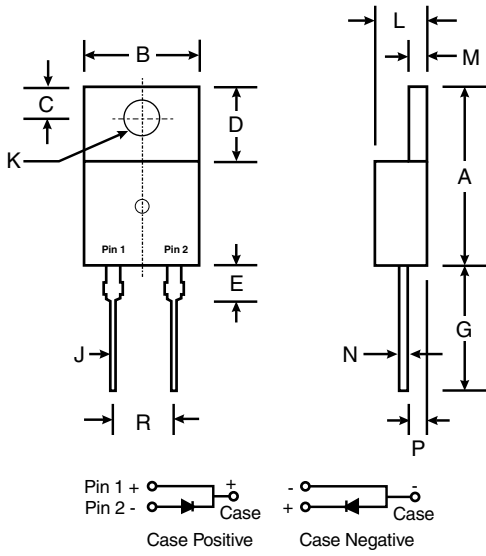


Dim	DF-S		MiniDIP		DF-M	
	Min	Max	Min	Max	Min	Max
A	7.40	7.90	5.43	5.75	7.40	7.90
B	6.20	6.50	3.6	4.0	6.20	6.50
C	0.22	0.30	0.15	0.35	0.22	0.30
D	0.076	0.33	0.05	0.20	1.27	2.03
E	—	10.40	—	7.0	7.60	8.90
G	1.02	1.53	0.70	1.10	3.81	4.69
H	8.13	8.51	4.5	4.9	8.13	8.51
J	2.40	3.40	2.8	2.9	2.40	3.40
K	5.00	5.20	2.5	2.7	5.00	5.20
L	1.00	1.20	0.50	0.80	0.46	0.58

DF-M

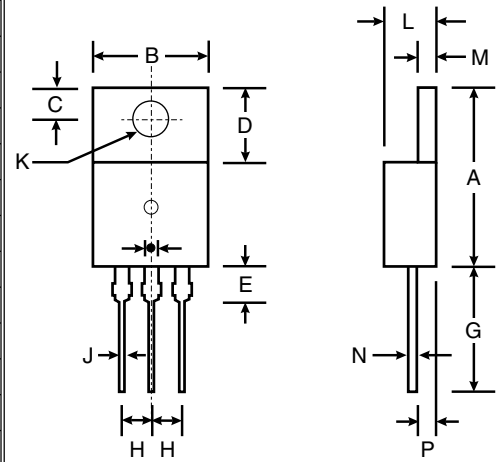


**TO-220AC**

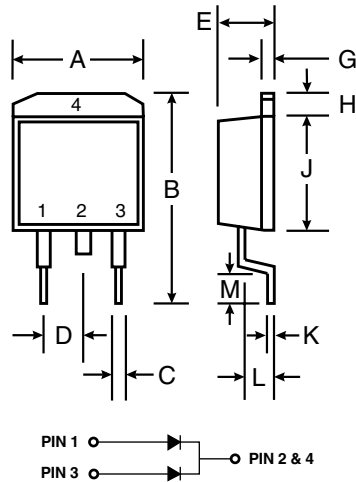


Dim	Min	Max
A	14.22	15.88
B	9.65	10.67
C	2.54	3.43
D	5.84	6.86
E	—	6.35
G	12.70	14.73
H	2.29	2.79
J	0.51	1.14
K	3.53 $\varnothing$	4.09 $\varnothing$
L	3.56	4.83
M	1.14	1.40
N	0.30	0.64
P	2.03	2.92
R	4.83	5.33

**TO-220AB**

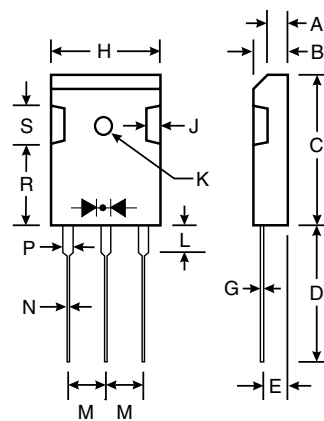


**D<sup>2</sup>PAK**



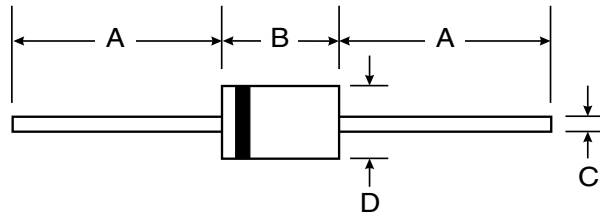
Dim	Min	Max
A	9.65	10.69
B	14.60	15.88
C	0.51	1.14
D	2.29	2.79
E	4.37	4.83
G	1.14	1.40
H	1.14	1.40
J	8.25	9.25
K	0.30	0.64
L	2.03	2.92
M	2.29	2.79

**TO-3P**



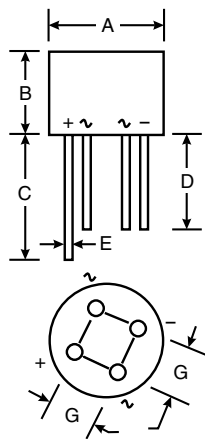
Dim	Min	Max
A	3.20	3.50
B	4.59	5.16
C	20.80	21.30
D	19.70	20.20
E	2.10	2.40
G	0.51	0.76
H	15.90	16.40
J	1.70	2.70
K	3.10 $\varnothing$	3.30 $\varnothing$
L	3.50	4.51
M	5.20	5.70
N	1.12	1.22
P	2.90	3.30
R	11.70	12.80
S	4.30	Typical

**Axial Devices (Through-Hole)**

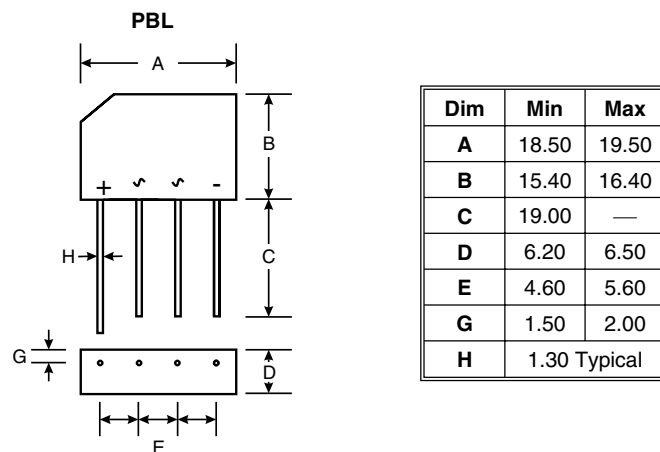
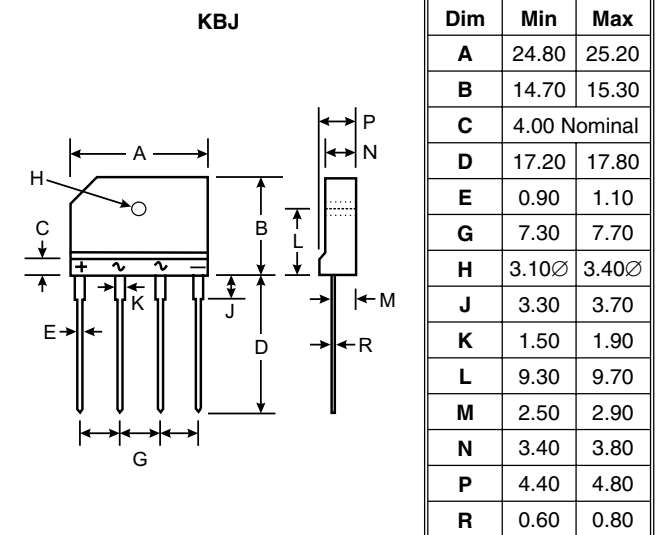
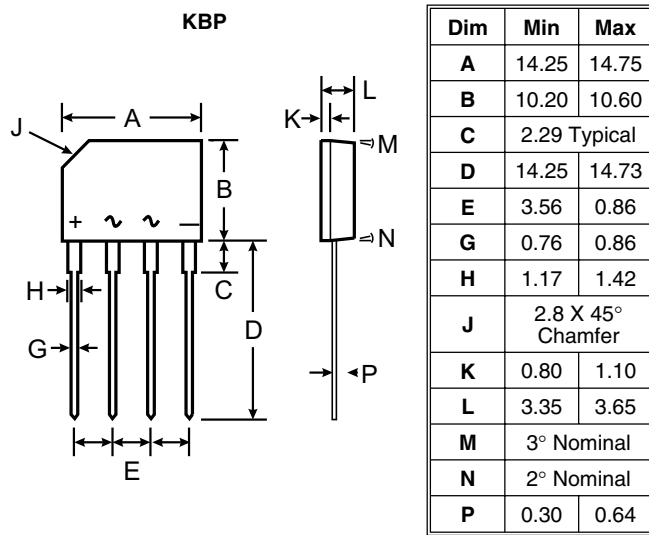
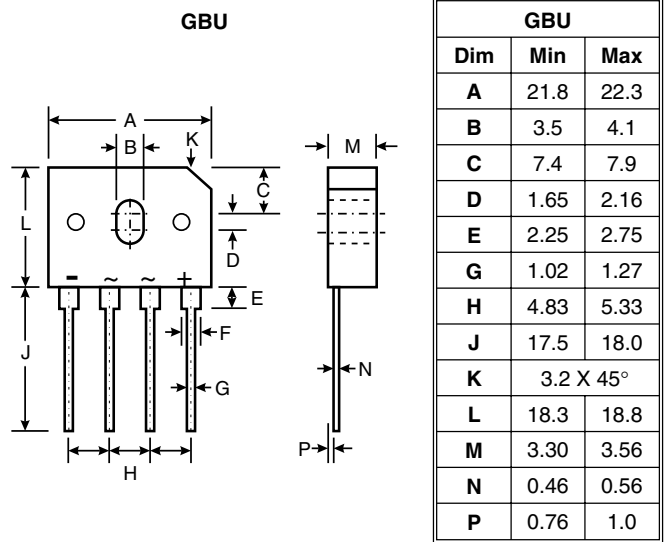
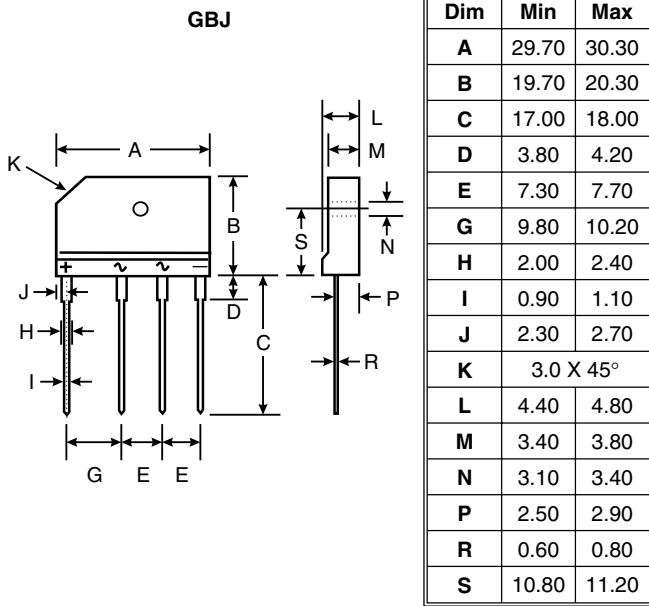


Dim	A		B		C		D	
	Min	Max	Min	Max	Min	Max	Min	Max
<b>A-405</b>	25.40	—	4.10	5.20	0.53	0.64	2.00	2.70
<b>DO-35</b>	25.40	—	—	4.00	—	0.60	—	2.00
<b>DO-41 Plastic</b>	25.40	—	4.06	5.21	0.71	0.864	2.00	2.72
<b>DO-41 Glass</b>	25.40	—	—	4.70	—	0.863	—	2.71
<b>DO-15</b>	25.40	—	5.50	7.62	0.686	0.889	2.60	3.60
<b>DO-201</b>	25.40	—	8.50	9.53	0.96	1.06	4.80	5.21
<b>DO-201AD</b>	25.40	—	7.20	9.50	1.20	1.30	4.80	5.30
<b>R-6</b>	25.40	—	8.60	9.10	1.20	1.30	8.60	9.10
<b>T-1</b>	25.40	—	2.60	3.20	0.53	0.64	2.20	2.60
<b>5W</b>	25.40	—	8.38	8.89	0.94	1.09	3.30	3.68
<b>5KP</b>	25.40	—	—	8.60	0.95	1.07	—	9.53
<b>5KW</b>	25.40	—	—	9.00	1.20	1.30	—	8.00

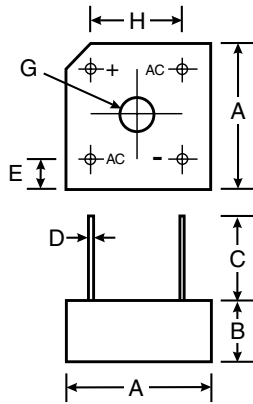
**WOG**



Dim	Min	Max
<b>A</b>	8.84	9.86
<b>B</b>	4.00	4.60
<b>C</b>	27.90	—
<b>D</b>	25.40	—
<b>E</b>	0.71	0.81
<b>G</b>	4.60	5.60

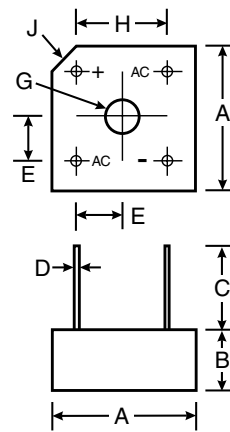


**PBPC-3**



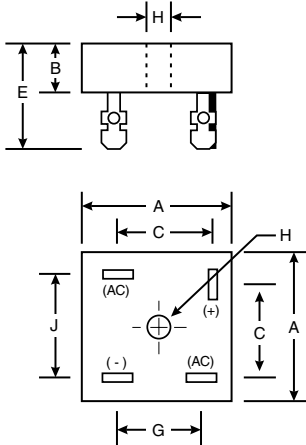
Dim	Min	Max
A	14.73	15.75
B	5.84	6.86
C	19.00	—
D	0.76∅ Typical	
E	1.70	2.70
G	Hole for #6 screw	
	3.60	4.00
H	10.30	11.30

**PBPC-8**



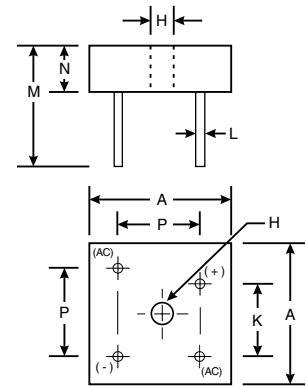
Dim	Min	Max
A	18.54	19.56
B	6.35	7.60
C	22.20	—
D	1.27∅ Typical	
E	5.33	7.37
G	3.60∅	4.00∅
H	12.70 Typical	
J	2.38 X 45° Typical	

**GBPC**



Dim	Min	Max
A	28.30	28.80
B	7.40	8.00
C	16.10	17.10
E	18.80	21.30
G	13.80	14.80
H	Hole for #10 screw	
	4.85∅	5.59∅
J	17.60	18.60
K	10.90	11.90
L	0.97∅	1.07∅
M	26.4	—
N	7.40	8.00
P	17.60	18.60

**GBPC-W**



# Suggested Pad Layout

Based on IPC-SM-782

Figure 1 Dimensions	MiniMELF	MELF	SOD-323	SOD-123	SMA	SMB	SMC
Z	4.8	6.3	3.75	4.9	6.6	6.7	9.3
G	2.1	3.3	1.05	2.5	1.5	1.8	4.4
X	1.7	2.7	0.65	0.7	1.7	2.3	3.3
Y	1.3 ref.	1.5 ref.	1.35ref.	1.2 ref.	2.6 ref.	2.5 ref.	2.5 ref.
C	3.5 ref.	4.8 ref.	2.40ref.	3.7 ref.	4.2 ref.	4.3 ref.	6.8 ref.

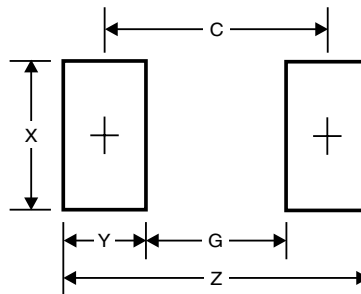


Fig. 1

Figure 2 Dimensions	SOT-323	SOT-23	SC-59
Z	2.8	3.4	4.0
G	1.0	0.7	1.2
X	0.7	0.9	0.9
Y	0.9ref.	1.4 ref.	1.4ref.
C	1.9ref.	2.0 ref.	2.6ref.
E	0.65ref.	0.9 ref.	0.95ref.

Figure 3 Dimensions	SOT-363
Z	2.5
G	1.3
X	0.42
Y	0.6ref.
C	1.9ref.
E	0.65ref.

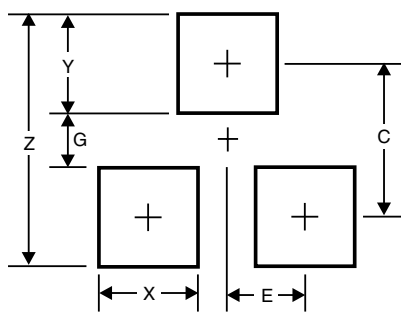


Fig. 2

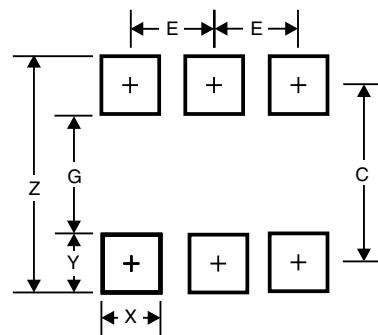


Fig. 3

## ALL DIMENSIONS ARE NOMINAL VALUES SHOWN IN MILLIMETERS

Note: The suggested land pattern dimensions have been provided for reference only, as actual pad layout may vary depending on application. These numbers may be modified based on user equipment capability or fabrication criteria. A more robust pattern may be desired for wave soldering and is calculated by adding 0.2 mm to the 'Z' dimension. For further information, please reference document IPC-SM-782, Surface Mount Design and Land Pattern Standard, and for International grid details, please see document IEC, Publication 97.



Figure 4 Dimensions	MiniDIP	DF-S
Z	8.1	11.5
G	4.4	6.9
X	0.9	1.3
Y	1.9 ref.	2.3 ref.
C	6.3 ref.	9.2 ref.
E	1.3 ref.	2.6 ref.

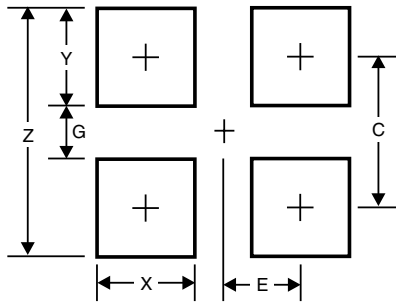


Fig. 4

Figure 5 Dimensions	D <sup>2</sup> PAK
Z	16.9
X1	1.1
X2	10.8
Y1	3.5
Y2	11.4
C	9.5 ref.
E1	2.5 ref.

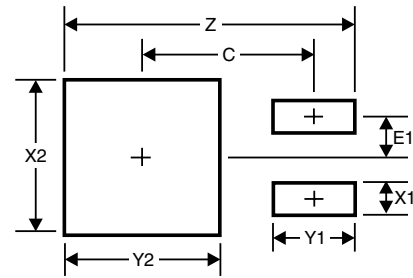


Fig. 5

### ALL DIMENSIONS ARE NOMINAL VALUES SHOWN IN MILLIMETERS

Note: The suggested land pattern dimensions have been provided for reference only, as actual pad layout may vary depending on application. These numbers may be modified based on user equipment capability or fabrication criteria. A more robust pattern may be desired for wave soldering and is calculated by adding 0.2 mm to the 'Z' dimension. For further information, please reference document IPC-SM-782, Surface Mount Design and Land Pattern Standard, and for International grid details, please see document IEC, Publication 97.

# Surface Mount (SMD) Packaging

## Reel and Courier Tape Specifications

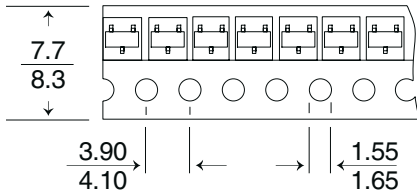
MINIMUM PACKING QUANTITY			
PACKAGE TYPE	Bulk Tube Quantity	Tape and Reel 7"Ø Quantity ("R")	Tape and Reel 13"Ø Quantity ("T")
SOT-23/323/363	NA	3K	NA
SOD-123/323	NA	3K	NA
MiniMELF	NA	2.5K	10K
MELF	NA	NA	5K
SMA	NA	1.5K	5K
SMB	NA	500	3K
SMC	NA	NA	3K
DF-S	50	NA	1.5K
D <sup>2</sup> PAK	NA	NA	800

Note: Package quantities are for minimum packaging quantity only, not minimum order quantity. For minimum order quantity, please consult the Sales Department.

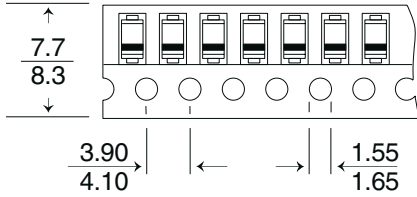
**Tape Dimensions and Orientation: (Dimensions in mm)**

**8mm**

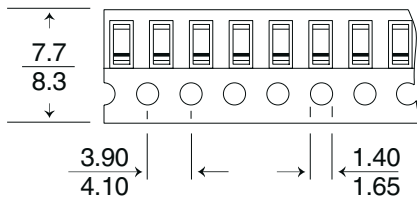
**SOT-23/323**



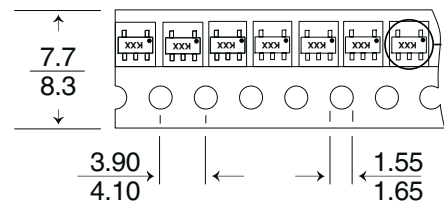
**SOD-123/323**



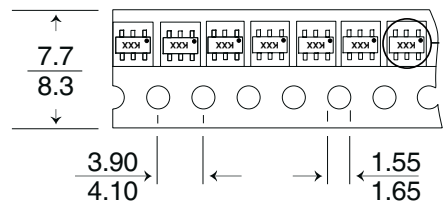
**MiniMELF**



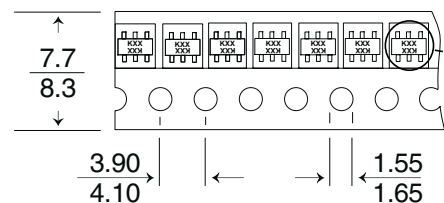
**SOT-353**



**SOT-363**

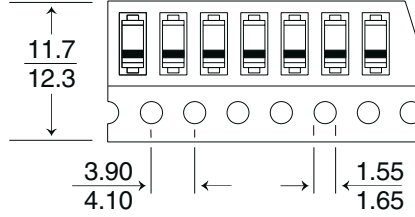


**SOT-363**

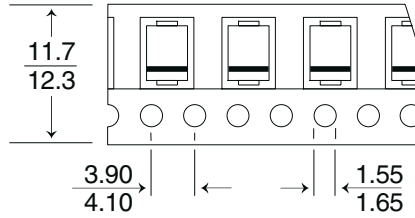


**12mm**

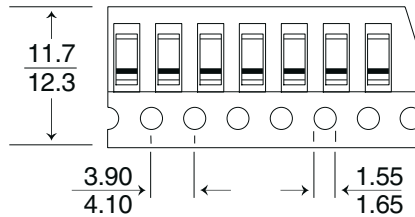
**SMA**



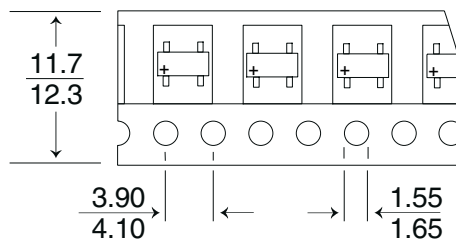
**SMB**



**MELF**



**HD MiniDIP**

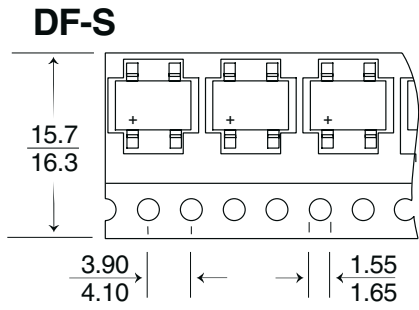


**Direction of unreeling**

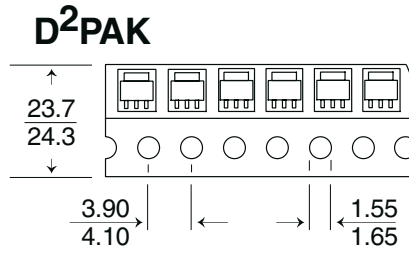


**Tape Dimensions and Orientation: (Dimensions in mm)**

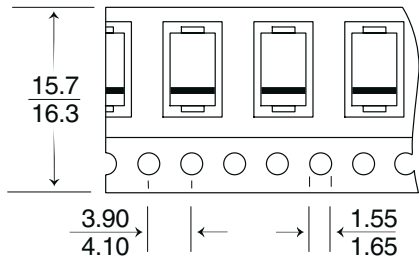
**16mm**



**24mm**



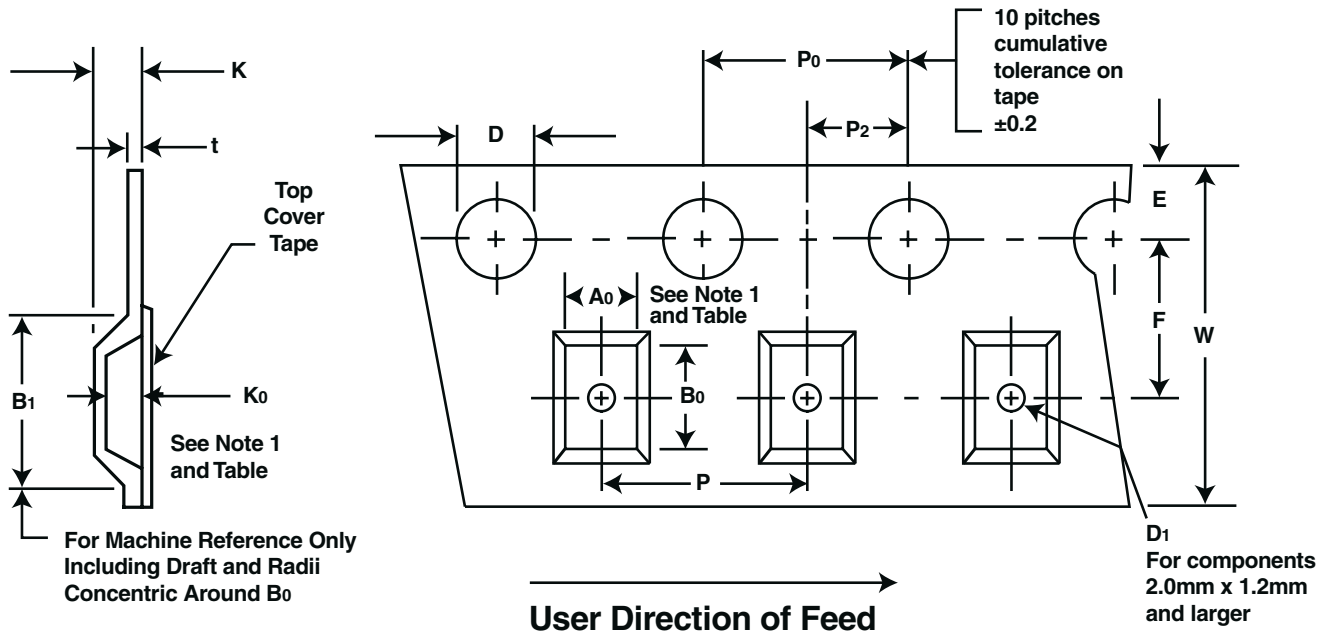
**SMC**



**Direction of unreeling**



# EMBOSED CARRIER TAPE SPECIFICATIONS (8, 12, 16, 24mm Tape)

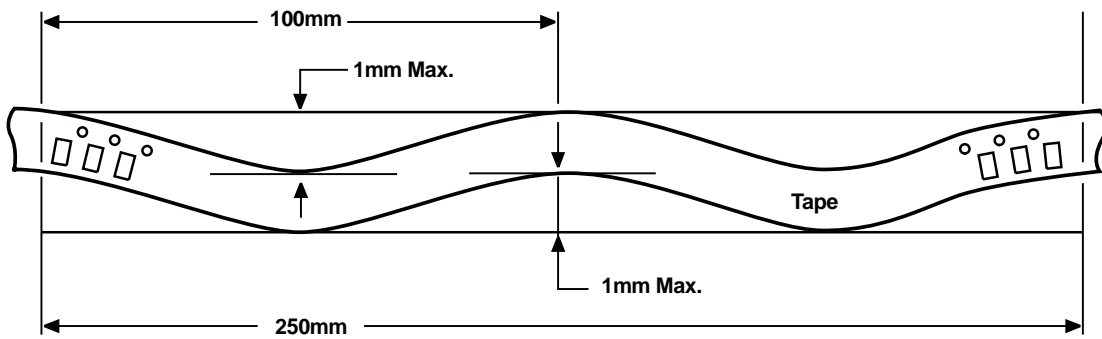
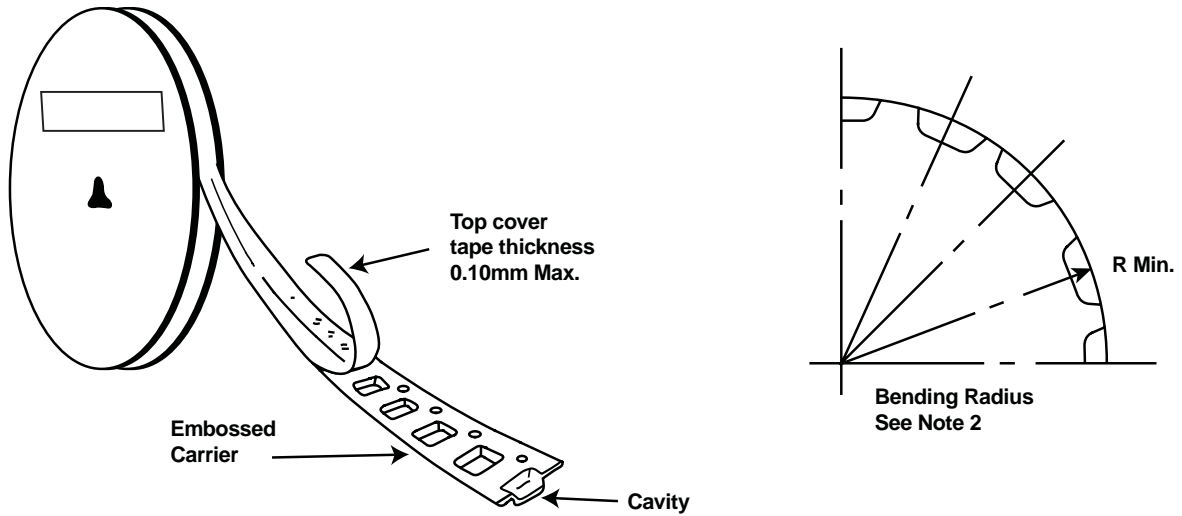


8, 12, 16, 24mm EMBOSED TAPE DIMENSIONS IN mm						
Tape Size	D	E	P <sub>0</sub>	t <sub>max</sub>	A <sub>0</sub> B <sub>0</sub> K <sub>0</sub>	Constant Dimensions
8, 12, 16, 24mm	1.55 <sup>+0.10</sup> <sub>-0.0</sub>	1.75 ± 0.10	4.0 ± 0.10	0.400	See Note 1	

Tape Size	B <sub>1</sub> max	D <sub>1</sub> min	F	K max	P <sub>2</sub>	R min	W	Product Type
8mm	4.5	1.0	3.5 ± 0.05	2.4	2.0 ± 0.05	25	8.0 ± 0.30	SOT-23, MiniMELF, SOD-123
12mm	8.2	1.5	5.5 ± 0.05	4.5	2.0 ± 0.05	30	12.0 ± 0.30	MELF, SMA, SMB
16mm	12.1	1.5	7.5 ± 0.10	3.29 3.70	2.0 ± 0.10 4.0 ± 0.10	40	16.0 ± 0.30	SMC DF-S
24mm	20.1	1.5	11.5 ± 0.10	6.5	2.0 ± 0.10	50	24.0 ± 0.30	D <sup>2</sup> PAK

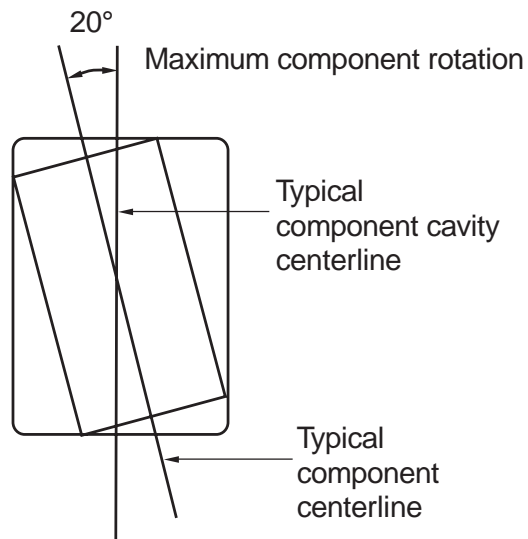
Tape Size	P			
	4.0 ± 0.10	8.0 ± 0.10	12.0 ± 0.10	16.0 ± 0.10
8mm	See Above	—	—	—
12mm	SMA, MELF	SMB, HD	—	—
16mm	—	SMC	DF-S	—
24mm	—	—	—	D <sup>2</sup> PAK

- Notes:
- A<sub>0</sub> B<sub>0</sub> K<sub>0</sub> are determined by component size. The clearance between the component and the cavity must be within 0.05mm min. to 0.50mm max. for 8mm tape, 0.05mm min. to 0.65 mm max. for 12mm tape and 0.15mm min. to 0.90mm max. for 16mm tape. Add 0.05mm min. to 1.00mm min. for 24mm tape and larger. The component cannot rotate more than 20° within the determined cavity, see sketch next page.
  - Tape and components shall pass around radius 'R' without damage.



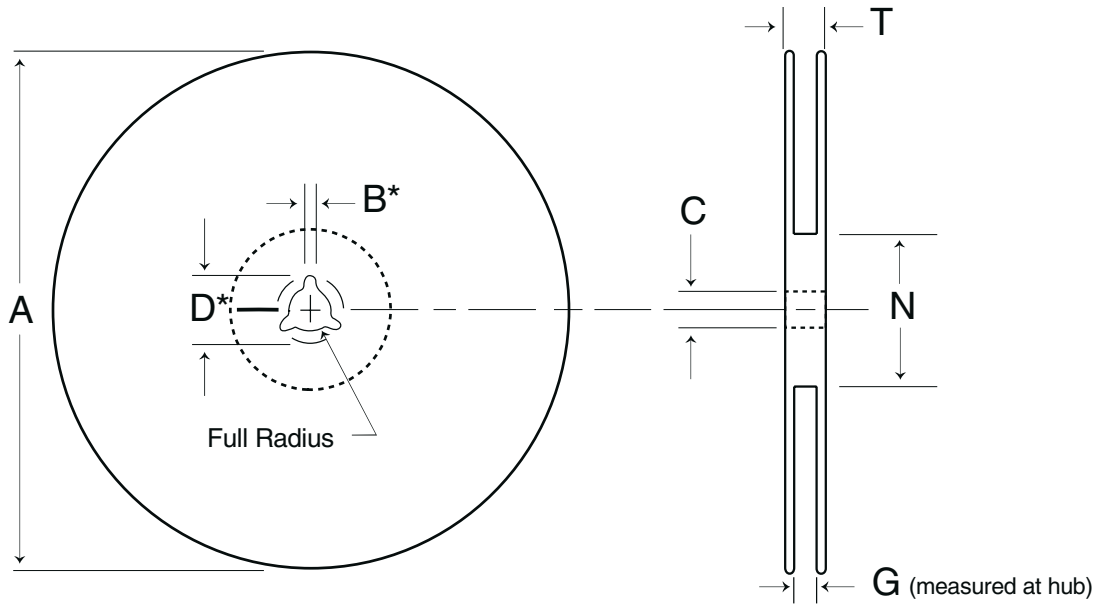
Camber (Top View)

Allowable camber to be 1.0mm/100mm non-accumulative over 250mm



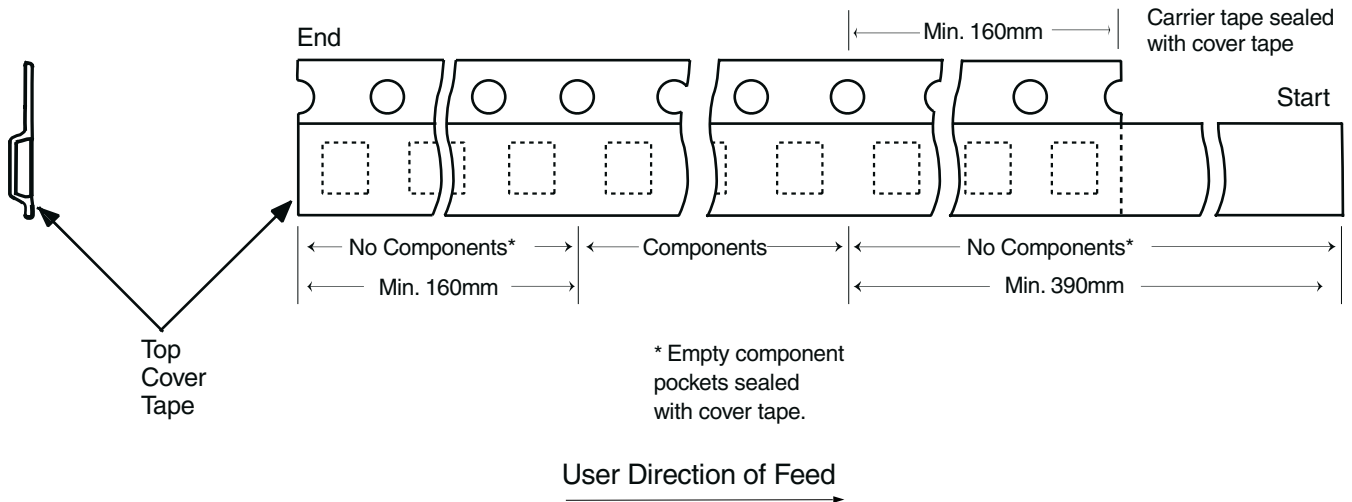
# SURFACE MOUNT CARRIER TAPE SPECIFICATIONS SURFACE MOUNT REEL SPECIFICATIONS

(All Dimensions in mm)



\* Drive spokes optional. If used, dimensions with asterisks apply.

Tape Size	A Max	B* Max	C	D* Max	N Min	G	T Max
8mm	330	1.5	13.0 ± 0.20	20.2	50	8.4 <sup>+1.5</sup> <sub>-0.0</sub>	14.4
12mm	330	1.5	13.0 ± 0.20	20.2	50	12.4 <sup>+2.0</sup> <sub>-0.0</sub>	18.4
16mm	330	1.5	13.0 ± 0.20	20.2	50	16.4 <sup>+2.0</sup> <sub>-0.0</sub>	22.4
24mm	330	1.5	13.0 ± 0.20	20.2	50	24.4 <sup>+2.0</sup> <sub>-0.0</sub>	30.4



## Tape Leader and Trailer



# Through-hole Packaging

## Reels, Ammo Packs, & Taping Specifications

### MINIMUM PACKAGING QUANTITY

MINIMUM PACKING QUANTITY					
Device Type	Available Packaging				
	Bulk			13"Ø Tape & Reel	Ammo Pack
	Quantity per Box	Quantity per Tube	Quantity per Tray	Quantity per Reel	Quantity per Box
5KP	500			500 / 700*	
5W	1K			3K	
5KW				1K	
A-405	1K			5K	3K
DF-M	5K	50			
DO-15	500 / 800 / 1K*			4K	2K
DO-201	1K			1K / 1.2K*	1K
DO-201AD	500 / 1K*			1.2K	1K
DO-35	500			10K	5K / 10K*
DO-41	500 / 1K*			5K	3K / 5K*
GBJ	750	15			
GBPC/W			100		
GBU	1K	20			
KBJ	1K	20			
KBP	3.5K	35			
KBPC/W			100		
MB/W			100		
MP/W			100		
PBL			100		
PBPC-3			200		
PBPC-8	150				
R-6	200 / 500*			500 / 700*	
T-1	1K			5K	3K
TO-220AB/AC	2K	50			
TO-3P	1.2K	30			
WOG	1K				

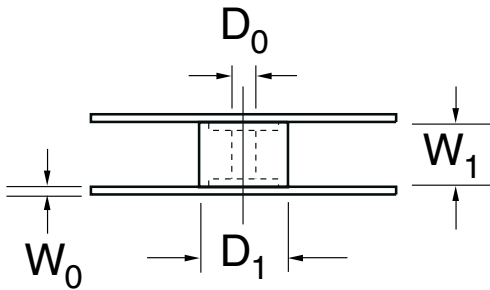
\* Quantity varies by Part Number.

Note: Package quantities given are for minimum packing quantity only, not minimum order quantity. For minimum order quantity, please consult the Sales Department.

# PRODUCT REEL DIMENSIONS/SPECIFICATIONS

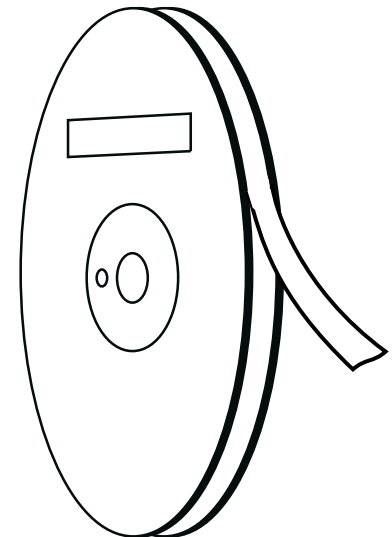
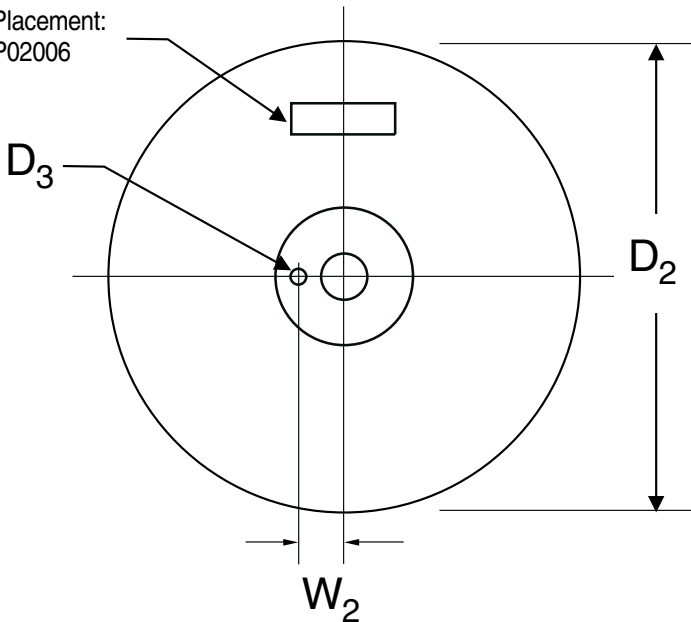
PRODUCT REEL					
Description	Symbol	Specification		Alternate	
		Inches	Millimeters	Inches	Millimeters
Arbor Hole Diameter	$D_0$	$0.65 \pm 0.02$	$16.6 \pm 0.50$	$1.18 \pm 0.02$	$30.0 \pm 0.50$
Core Diameter (O.D.)	$D_1$	3.2 Typical	81.0 Typical	3.2 Typical	81.0 Typical
Reel Diameter	$D_2$	$13.6 \pm 0.6$	$345.0 \pm 15.0$	$10.25 \pm 0.6$	$260.0 \pm 15.0$
Drive Hole Diameter	$D_3$	$0.38 \pm 0.02$	$9.5 \pm 0.5$	$0.38 \pm 0.02$	$9.5 \pm 0.5$
Material Thickness	$W_0$	0.08 – 0.16	2.0 – 4.0	0.08 – 0.16	2.0 – 4.0
Reel Width	$W_1$	$3.15 \pm 0.20$	$80.0 \pm 5.0$	$2.56 \pm 0.20$	$65.0 \pm 5.0$
Drive/Arbor Hole Spacing	$W_2$	$1.08 \pm 0.02$	$27.5 \pm 0.5$	$1.08 \pm 0.02$	$27.5 \pm 0.5$

Core material: plastic (blue/black) or metal (neutral)  
 Reel material: corrugated board or plastic (blue or black)  
 For label dimensions and placement see AP02006.



**Direction of Unreeling**

Label Placement:  
See AP02006

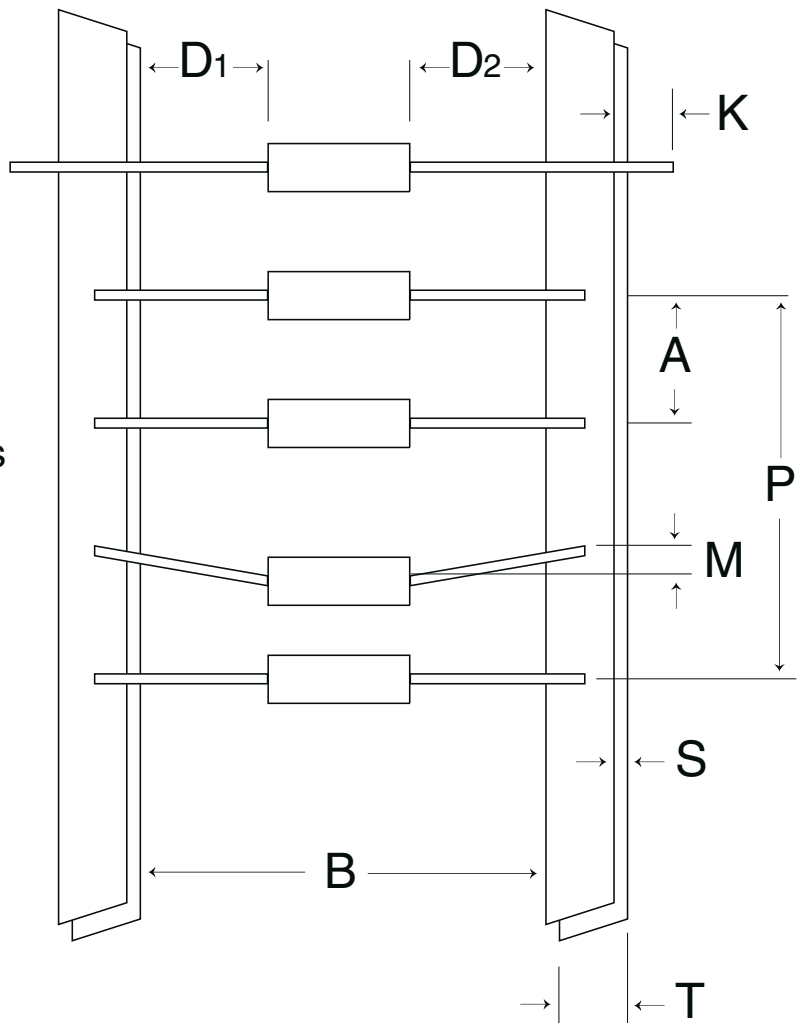


# REEL/AMMO PACK TAPING SPECIFICATIONS

REEL AND AMMO PACK TAPING SPECIFICATIONS			
Description	Symbol	Body	Specification (mm)
Component Pitch	A	DO-15, DO-35, DO-41, A-405, 5W	$5.0 \pm 0.5$
		DO-201, DO-201AD, 5KP, 5KW, R-6	$10.0 \pm 0.5$
Inside Tape Spacing	B	All	$52.4 \pm 1.5$
Lead to Lead Eccentricity	$ D_1 - D_2 $	All	1.4 max
Lead Extension	K	All	0.8 max
Lead Bending	M	All	1.2 max
Cumulative Pitch	P	All	2.0 per 10 pitch
Exposed Adhesive	S	All	0.8 max
Tape Width	T	All	$6.0 \pm 0.4$
Empty Spaces			< 0.1%
Polarity Marking	<b>All polarized components shall be oriented in the same direction.                      The cathode tape shall be colored, and the anode tape shall be white or light beige.                      Anode end must face label-side of reel. See AP02006 for label placement.</b>		

Notes: 1. Consecutive missing components not allowed.

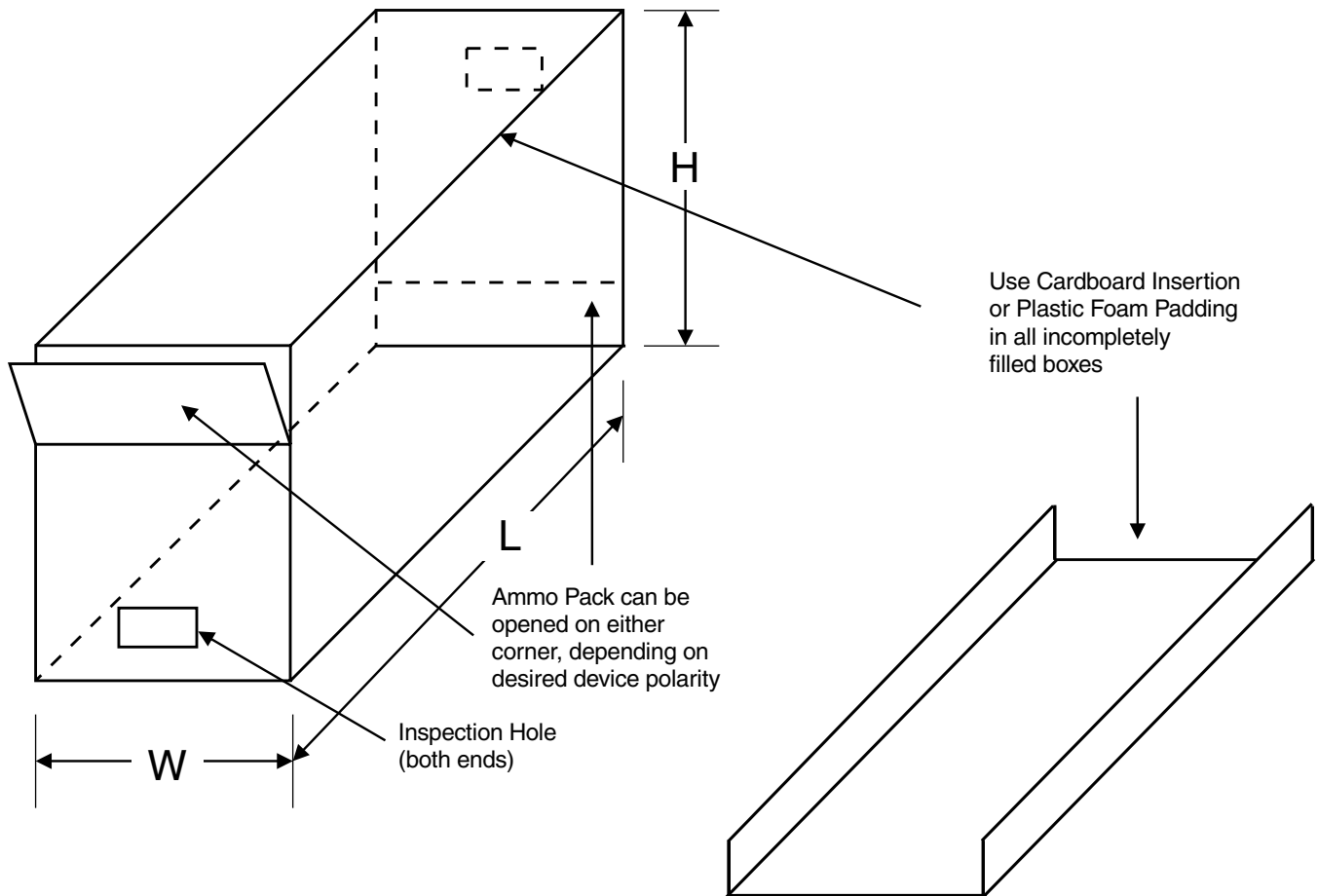
Dimensions A, M, K, P,  
S, & T apply to both sides



# AMMO PACK DIMENSIONS/SPECIFICATIONS

AMMO PACK						
PRODUCT DESCRIPTION	HEIGHT (H)		WIDTH (W)		LENGTH (L)	
	inches	mm	inches	mm	inches	mm
DO-35, DO-41 Glass Case	4.88	124	3.00	75	10.00	255
DO-41 Plastic Case	5.75	145	3.12	79	10.25	260
TO-92	TBA	TBA	TBA	TBA	TBA	TBA

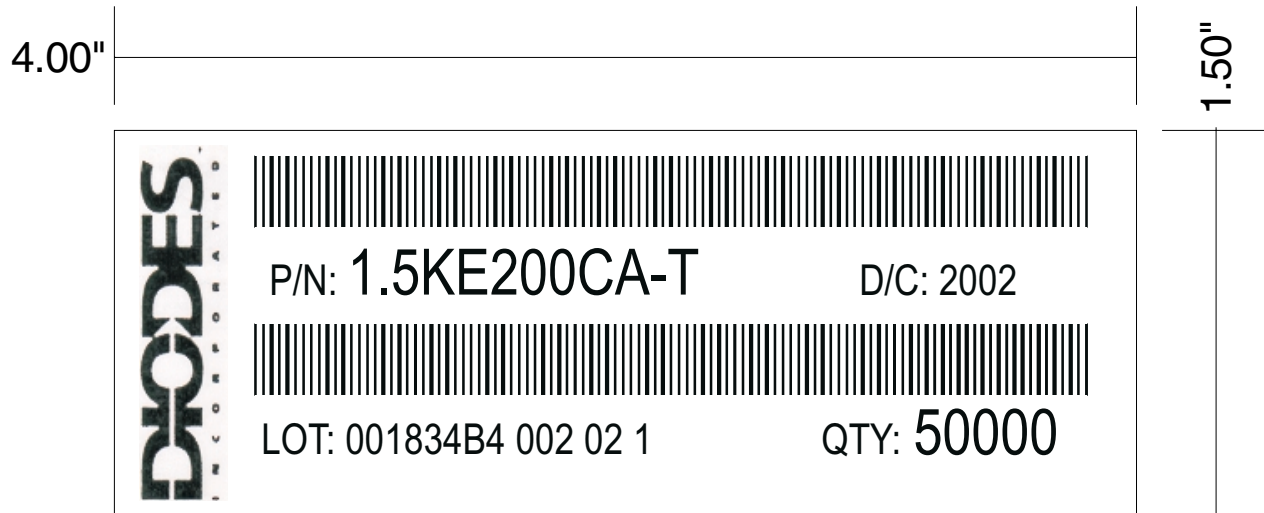
Material: corrugated board (neutral)  
 Thickness:  $3.00 \pm 0.5\text{mm}$  ( $0.12 \pm 0.02"$ )  
 For label dimensions and placement see AP02006.



# Product Label Specification

## Label Placement/Dimensions, Definitions, & Part Designation

### STANDARD PRODUCT LABEL



PRODUCT LABEL FIELD FORMAT AND CODES INFORMATION		
LABEL FIELD	FORMAT/MAX LENGTH	CONTENTS
LOT NO	14 Digit / Alphanumeric	Contains the lot number of the wafer, operator, equipment used and work time or shift the parts where manufactured and followed by plant code assigned by Diodes Inc. (individual manufacturing plant format is acceptable.)
DATE CODE	4 Digit / Numeric	Contains the first 2 digits for the year and the last 2 digits for the week of the year when product was manufactured.
MFG P/N	12 Digit / Alphanumeric	Contains the part number assigned by Diodes Inc. The suffix indicates the type of packaging that the parts are in.
QUANTITY	12 Digit / Numeric	Contains the quantity in the reel or box that the label is attached to.

1. Product Labels must be affixed to all product reels, trays, and inner boxes.
2. Product Labels must have all the information fields listed above.
3. Labels may be printed by any means or technology including, but not limited to, dot matrix, thermal transfer, laser, or ink jet printing.
4. See AP02005 for carton dimensions/specifications.
5. All product will be periodically inspected for conformance to this specification.
6. Logo and all printing in black only.

# PART NUMBER DESCRIPTION

The table below shows Part Number components and provides the meaning of each suffix that may be used.

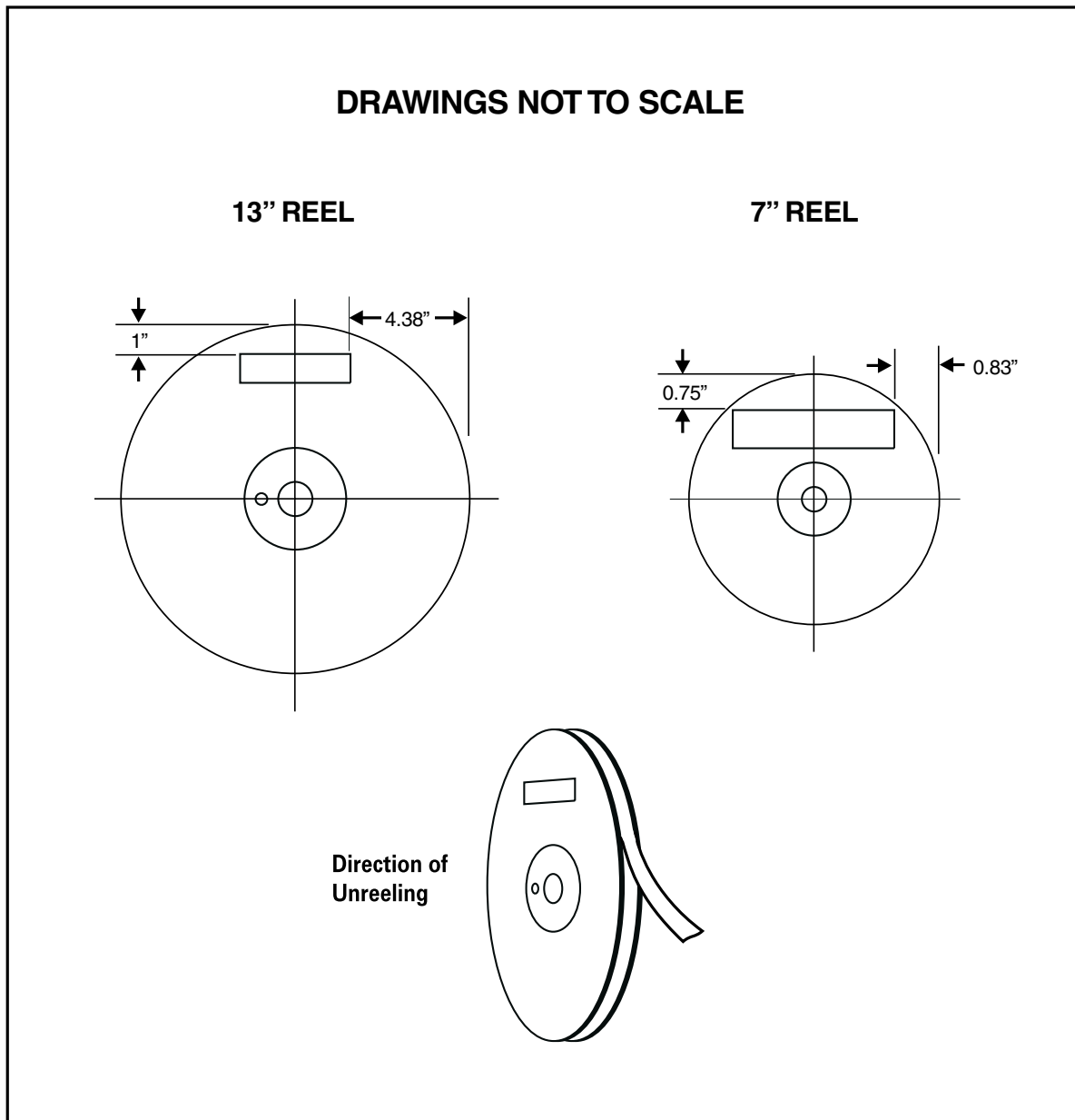
PART NUMBER DESCRIPTION			
EXAMPLE	GENERIC P/N	SUFFIX	DESIGNATION
1N4004-T	1N4004	T	Tape and Reel (Axial)
1N5401-B	1N5401	B	Bulk/Tray
LL4148-7	LL4148	7	7" Reel (SMD)
BAV20-13	BAV20	13	13" Reel
1N4728A-A	1N4728A	A	Ammo Box
KBJ401G	KBJ401G		Tube

1. All references to parts/product must be in accordance to the above designations.

## LABEL PLACEMENT

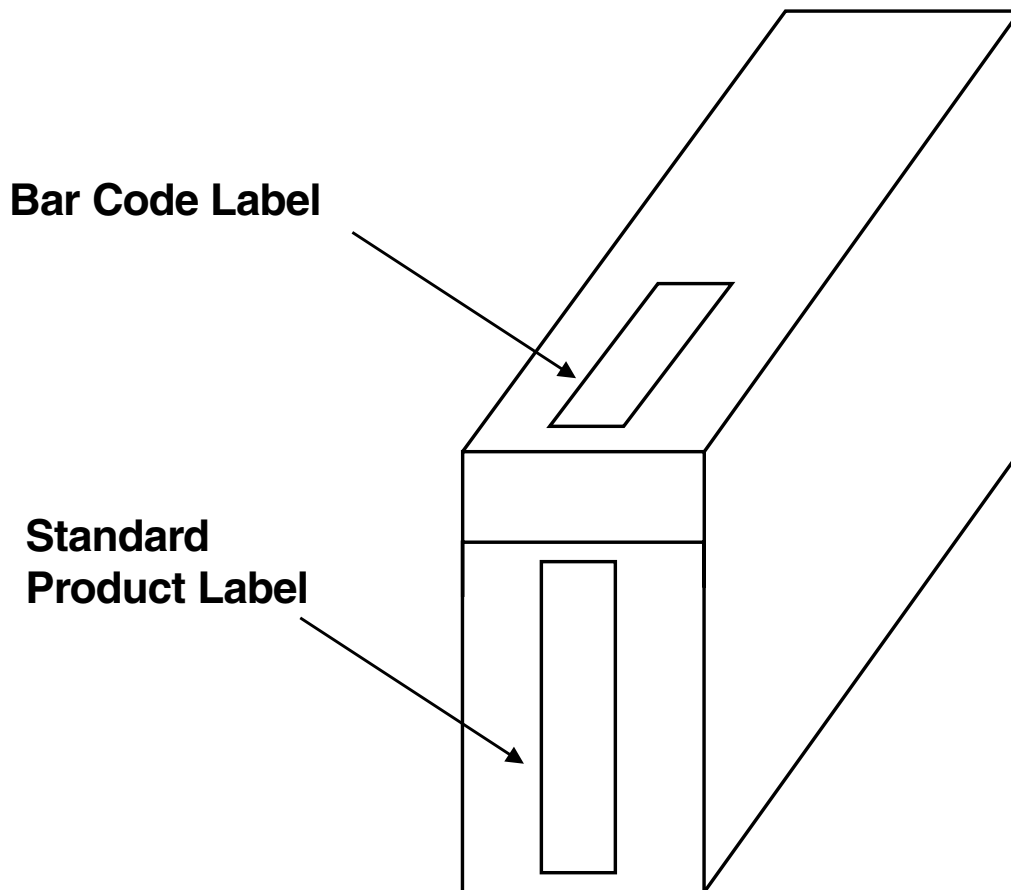
1. All product labels must be placed per this specification.
2. Bar Code label placement for both inner and outer cartons are per Bar Code Specification.
3. 7" reels require a bar code label only.
4. Label placement for 7" and 13" reels are per Figure 1 of this specification.
5. Label placement for Ammo Packs are per Figure 2 of this specification.
6. Product Labels must be affixed to all product reels, trays, ammo packs, and inner boxes.
7. All product will be periodically inspected for conformance to this specification.

# 7" AND 13" REEL LABEL PLACEMENT - FIGURE 1



1. All product labels must be clearly legible and shall be placed per this specification.
2. Labels shall be affixed to the top portion of each reel. Text shall be readable.
3. 7" reels shall include only a Bar Code label.
4. 13" reels shall contain both a Standard Product Label and a Bar Code Label. The bar code label shall be placed below the standard label.
5. All products will be periodically inspected for conformance to this specification.

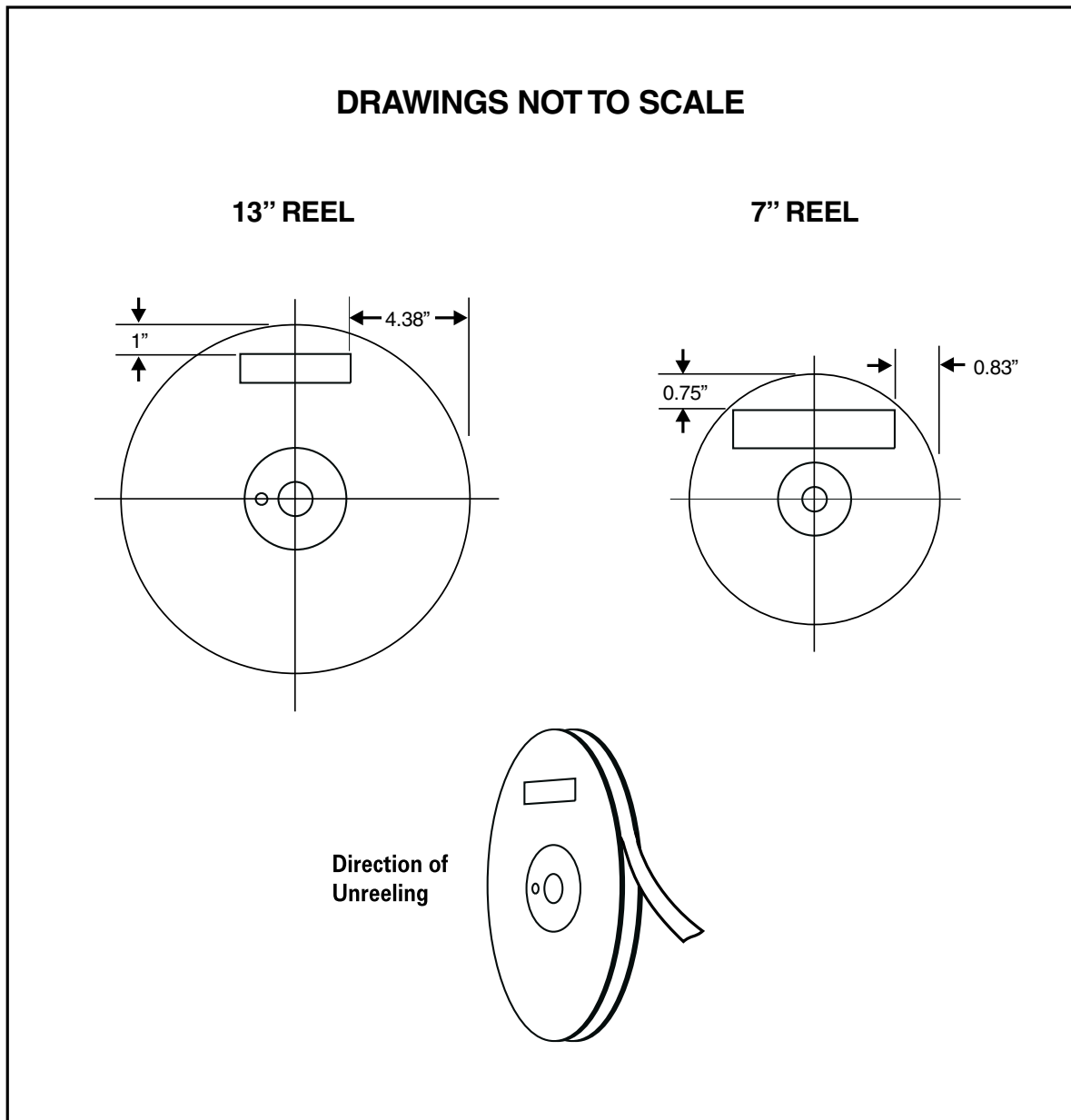
## AMMO PACK LABEL PLACEMENT - FIGURE 2



1. Standard Product Labels shall be affixed to the front side of ammo pack.
2. Bar Code Labels shall be affixed to the top of the ammo pack, 1" from front carton edge.
3. Labels will be centered between carton edges and may NOT cover carton openings.
4. Top of readable text shall be toward left side of carton.
5. All product labels must be placed per this specification.
6. All products will be periodically inspected for conformance to this specification.

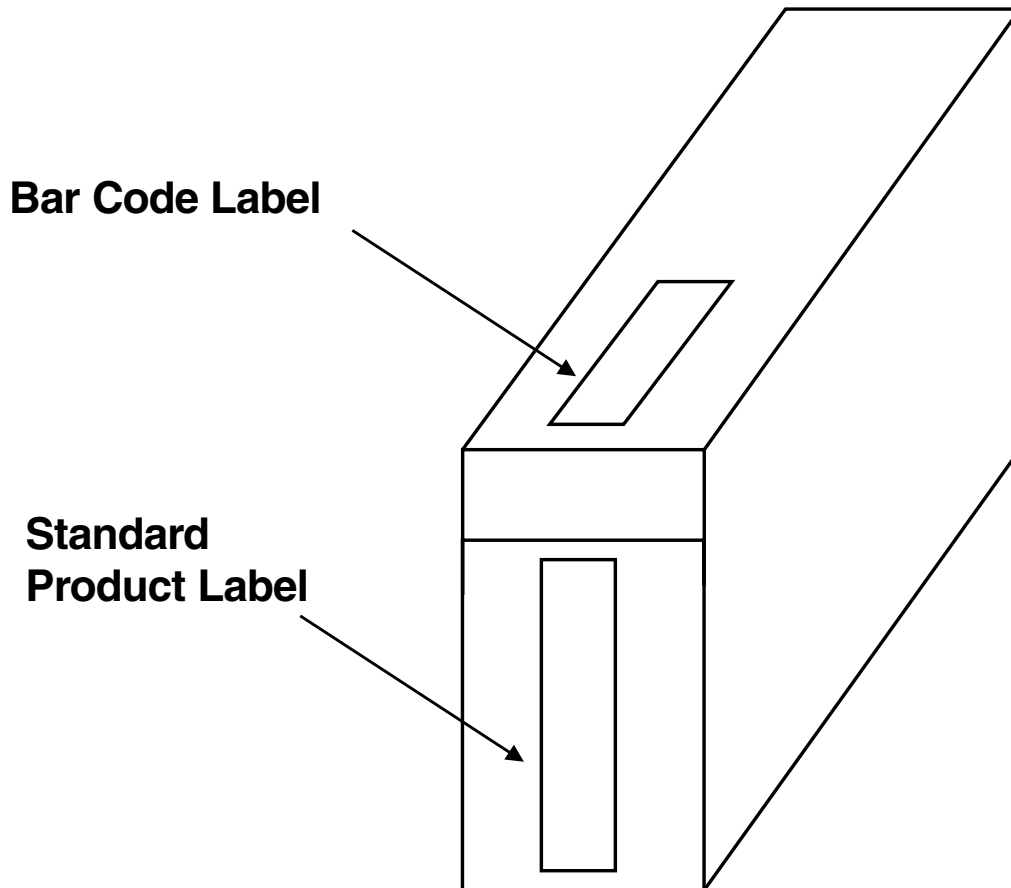


# 7" AND 13" REEL LABEL PLACEMENT - FIGURE 1



1. All product labels must be clearly legible and shall be placed per this specification.
2. Labels shall be affixed to the top portion of each reel. Text shall be readable.
3. 7" reels shall include only a Bar Code label.
4. 13" reels shall contain both a Standard Product Label and a Bar Code Label. The bar code label shall be placed below the standard label.
5. All products will be periodically inspected for conformance to this specification.

## AMMO PACK LABEL PLACEMENT - FIGURE 2



1. Standard Product Labels shall be affixed to the front side of ammo pack.
2. Bar Code Labels shall be affixed to the top of the ammo pack, 1" from front carton edge.
3. Labels will be centered between carton edges and may NOT cover carton openings.
4. Top of readable text shall be toward left side of carton.
5. All product labels must be placed per this specification.
6. All products will be periodically inspected for conformance to this specification.

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