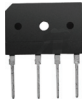


## Diodes and Bridge Rectifiers



Stock No.	Mfr.'s Type	Max. Peak V <sub>R</sub> (V)	I <sub>F</sub> @ 25°C (A)	I <sub>FSM</sub> @ 25°C (A)	V <sub>F</sub> @ 25°C (A)	I <sub>R</sub> @ 25°C (A)	EACH		
							10-99	100-249	250-499
70055610	GBJ10005-BP	50	10	170	1.05	10	1.27	1.14	1.04
70055611	GBJ1001-BP	100	10	170	1.05	10	1.27	1.14	1.04
70055612	GBJ1002-BP	200	10	170	1.05	10	1.27	1.14	1.04
70055613	GBJ1004-BP	400	10	170	1.05	10	1.27	1.14	1.04
70055614	GBJ1006-BP	600	10	170	1.05	10	1.27	1.14	1.04
70055615	GBJ1008-BP	800	10	170	1.05	10	1.27	1.14	1.04
70055616	GBJ1010-BP	1000	10	170	1.05	10	1.27	1.14	1.04
70055617	GBJ15005-BP	50	15	240	1.05	10	1.27	1.14	1.04
70055618	GBJ1501-BP	100	15	240	1.05	10	1.27	1.14	1.04
70055619	GBJ1502-BP	200	15	240	1.05	10	1.27	1.14	1.04
70055620	GBJ1504-BP	400	15	240	1.05	10	1.27	1.14	1.04
70055621	GBJ1506-BP	600	15	240	1.05	10	1.27	1.14	1.04
70055622	GBJ1508-BP	800	15	240	1.05	10	1.27	1.14	1.04
70055623	GBJ1510-BP	1000	15	240	1.05	10	1.31	1.18	1.08
70055624	GBJ25005-BP	50	25	350	1.05	10	1.31	1.18	1.08
70055625	GBJ2501-BP	100	25	350	1.05	10	1.31	1.18	1.08
70055626	GBJ2502-BP	200	25	350	1.05	10	1.31	1.18	1.08
70055627	GBJ2504-BP	400	25	350	1.05	10	1.31	1.18	1.08
70055628	GBJ2506-BP	600	25	350	1.05	10	1.31	1.18	1.08
70055629	GBJ2508-BP	800	25	350	1.05	10	1.31	1.18	1.08
70055630	GBJ2510-BP	1000	25	350	1.05	10	1.31	1.18	1.08
70055951	GBJ35005-BP	50	35	350	1.05	10	1.47	1.33	1.21
70055954	GBJ3501-BP	100	35	350	1.05	10	1.47	1.33	1.21
70055955	GBJ3502-BP	200	35	350	1.05	10	1.47	1.33	1.21
70055956	GBJ3504-BP	400	35	350	1.05	10	1.47	1.33	1.21
70055957	GBJ3506-BP	600	35	350	1.05	10	1.47	1.33	1.21
70055958	GBJ3508-BP	800	35	350	1.05	10	1.47	1.33	1.21
70055959	GBJ3510-BP	1000	35	350	1.05	10	1.47	1.33	1.21

## Transistors

- ▶ Case Material: Molded Plastic
- ▶ UL Flammability Rating
- ▶ Classification Rating: UL 94 V-0 and MSL Rating 1
- ▶ Lead-Free Finish/RoHS Compliant
- ▶ ("P" Suffix Designates Compliant)



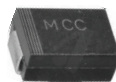
Stock No.	Mfr.'s Type	V <sub>CEO</sub> (V)	I <sub>C</sub> (mA)	P <sub>D</sub> (mW)	h <sub>FE</sub>	V <sub>CE Sat.</sub> (V)	EACH		
							10-99	100-249	250-499
70055539	2N3904-AP	40	200	600	100-400	0.30	.04	.03	.03
70055540	2N3905-AP	40	200	600	100-400	0.30	.04	.03	.03
70055541	2N4401-AP	40	600	600	100-300	0.75	.04	.03	.03
70055542	2N4402-AP	40	600	600	100-300	0.75	.04	.03	.03
70055718	PN2222A-AP	40	600	600	100-300	0.30	.04	.03	.03
70055719	PN2907A-AP	60	600	600	100-300	0.40	.04	.03	.03

## 5 Watt Zener Diodes



Stock No.	Mfr.'s Type	P <sub>D</sub> (W)	V <sub>Z</sub> (V)	I <sub>Z</sub> (mA)	I <sub>F</sub> (mA)	V <sub>F</sub> (V)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	EACH		
									1-99	100-249	250-499
70055814	1N5342B-TP	5	6.8	175	1	1.2	11.5	5.2	.20	.14	.14
70055829	1N5344B-TP	5	8.2	150	1	1.2	10.0	6.2	.28	.24	.21
70055837	1N5346B-TP	5	9.1	150	1	1.2	9.2	6.9	.13	—	—
70055838	1N5347B-TP	5	10.0	125	1	1.2	8.6	7.6	.28	.24	.21
70055839	1N5348B-TP	5	11.0	125	1	1.2	8.0	8.4	.28	.24	.21
70055840	1N5349B-TP	5	12.0	100	1	1.2	7.5	9.1	.28	.24	.21
70055841	1N5352B-TP	5	15.0	75	1	1.2	6.3	11.5	.28	.24	.21
70055842	1N5353B-TP	5	16.0	75	1	1.2	6.0	12.2	.28	.24	.21
70055843	1N5355B-TP	5	18.0	65	1	1.2	5.5	13.7	.28	.24	.21
70055844	1N5363B-TP	5	30.0	40	1	1.2	3.7	22.8	.28	.24	.21
70055845	1N5365B-TP	5	36.0	30	1	1.2	3.3	27.4	.28	.24	.21
70055815	1N5366B-TP	5	39.0	30	1	1.2	3.1	29.7	.28	.24	.21

## Surface Mount Silicon Zener Diodes



Stock No.	Mfr.'s Type	P <sub>D</sub> (W)	V <sub>Z</sub> (V)	I <sub>Z</sub> (mA)	I <sub>F</sub> (mA)	V <sub>F</sub> (V)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	EACH		
									1-99	100-249	250-499
70055846	3SMBJ5926B-TP	3	11.0	34.1	0.2	1.5	1.0	8.4	.14	—	—
70055847	3SMBJ5932B-TP	3	20.0	18.7	0.2	1.5	1.0	15.2	.14	—	—
70055848	3SMBJ5933B-TP	3	22.0	17.0	0.2	1.5	1.0	16.7	.14	—	—
70055849	3SMBJ5939B-TP	3	39.0	9.6	0.2	1.5	1.0	29.7	.14	—	—
70055850	3SMBJ5922B-TP	3	7.5	50.0	0.2	1.5	5.0	6.0	.14	—	—
70055851	3SMBJ5923B-TP	3	8.2	45.7	0.2	1.5	5.0	6.5	.21	.15	.15
70055852	3SMBJ5924B-TP	3	9.1	41.2	0.2	1.5	5.0	7.0	.14	—	—
70055853	3SMBJ5925B-TP	3	10.0	37.5	0.2	1.5	5.0	8.0	.21	.15	.15
70055854	3SMBJ5927B-TP	3	12.0	31.2	0.2	1.5	1.0	9.1	.21	.15	.15
70055855	3SMBJ5929B-TP	3	15.0	25.0	0.2	1.5	1.0	11.4	.21	.15	.15
70055856	3SMBJ5930B-TP	3	16.0	23.4	0.2	1.5	1.0	12.2	.14	—	—
70055857	3SMBJ5931B-TP	3	18.0	20.8	0.2	1.5	1.0	13.7	.21	.15	.15
70055858	3SMBJ5934B-TP	3	24.0	15.6	0.2	1.5	1.0	18.2	.21	.15	.15
70055859	3SMBJ5935B-TP	3	27.0	13.9	0.2	1.5	1.0	20.6	.14	—	—
70055860	3SMBJ5938B-TP	3	36.0	10.4	0.2	1.5	1.0	27.4	.14	—	—

## Transient Voltage Suppressors



### P6KE Series

Stock No.	Mfr.'s Type	P <sub>D</sub> (W)	V <sub>Z</sub> (V)	I <sub>Z</sub> (mA)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	EACH		
							1-99	100-249	250-499
70055903	P6KE18A-TP	600	18	1	5	15.3	.17	.12	.11
70055904	P6KE18CA-TP	600	18	1	5	15.3	.11	—	—
70055893	P6KE20CA-TP	600	20	1	5	17.1	.11	—	—
70055905	P6KE30CA-TP	600	30	1	5	25.6	.11	—	—
70055906	P6KE33A-TP	600	33	1	5	28.2	.11	—	—
70055907	P6KE33CA-TP	600	33	1	5	28.2	.17	.12	.11
70055908	P6KE39CA-TP	600	39	1	5	33.3	.11	—	—
70055894	P6KE47CA-TP	600	47	1	5	40.2	.11	—	—
70055896	P6KE51A-TP	600	51	1	5	43.6	.11	—	—
70055895	P6KE51CA-TP	600	51	1	5	43.6	.11	—	—
70055899	P6KE68A-TP	600	68	1	5	58.1	.11	—	—

### 1.5KE Series

Stock No.	Mfr.'s Type	P <sub>D</sub> (W)	V <sub>Z</sub> (V)	I <sub>Z</sub> (mA)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	EACH		
							1-99	100-499	500-999
70055861	1.5KE10A-TP	1500	10	1	10	8.6	.20	—	—
70055863	1.5KE12A-TP	1500	12	1	5	10.2	.20	—	—
70055862	1.5KE12CA-TP	1500	12	1	5	10.2	.20	—	—
70055864	1.5KE13A-TP	1500	13	1	5	11.1	.20	—	—
70055866	1.5KE15A-TP	1500	15	1	5	12.8	.20	—	—
70055865	1.5KE15CA-TP	1500	15	1	5	12.8	.20	—	—
70055867	1.5KE18CA-TP	1500	18	1	5	15.3	.20	—	—
70055868	1.5KE22-TP	1500	22	1	5	17.8	.20	—	—
70055909	1.5KE22A-TP	1500	22	1	5	18.8	.20	—	—
70055869	1.5KE24-TP	1500	24	1	5	19.4	.20	—	—
70055870	1.5KE24A-TP	1500	24	1	5	20.5	.32	.22	.20
70055871	1.5KE27-TP	1500	27	1	5	21.8	.20	—	—
70055872	1.5KE27A-TP	1500	27	1	5	23.1	.20	—	—
70055874	1.5KE30A-TP	1500	30	1	5	25.6	.20	—	—
70055873	1.5KE30CA-TP	1500	30	1	5	25.6	.20	—	—
70055875	1.5KE33-TP	1500	33	1	5	26.8	.20	—	—
70055910	1.5KE33CA-TP	1500	33	1	5	28.2	.29	.27	.24
70055876	1.5KE33A-TP	1500	33	1	5	28.2	.20	—	—
70055877	1.5KE36A-TP	1500	36	1	5	30.8	.20	—	—
70055878	1.5KE39A-TP	1500	39	1	5	33.3	.20	—	—
70055880	1.5KE43A-TP	1500	43	1	5	36.8	.20	—	—
70055879	1.5KE43CA-TP	1500	43	1	5	36.8	.20	—	—
70055881	1.5KE47A-TP	1500	47	1	5	40.2	.20	—	—
70055882	1.5KE51CA-TP	1500	51	1	5	43.6	.29	.27	.24
70055911	1.5KE62CA-TP	1500	62	1	5	53.0	.20	—	—
70055912	1.5KE220A-TP	1500	220	1	5	185.0	.28	—	—

### Surface Mount SMA Case Size

Stock No.	Mfr.'s Type	P <sub>D</sub> (W)	V <sub>Z</sub> (V)	I <sub>Z</sub> (mA)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	EACH		
							1-99	100-249	250-499
70055913	SMAJ5.0A-TP	400	6.4-7.0	10	800	5	.19	.10	.09
70055914	SMAJ5.0CA-TP	400	6.4-7.0	10	800	5	.14	.16	.14
70055902	SMAJ10A-TP	400	11.1-12.3						