

**BRIDGE RECTIFIERS 1A • 1.5A • 2A • 3A • 4A • 6A • 8A • 10A • 15A • 25A**

PART NO	Maximum Peak Reverse Voltage	Max Avg Rect Current @ Half-Wave Res Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C T <sub>A</sub>	Maximum Forward Voltage @ 25°C T <sub>A</sub>		PACKAGE
	PRV	I <sub>C</sub> @ T <sub>A</sub>		I <sub>FM</sub> (Surge)	I <sub>R</sub>	I <sub>FM</sub>	V <sub>FM</sub>	
	V <sub>PK</sub>	A <sub>AV</sub>	°C	A <sub>PK</sub>	μA <sub>dc</sub>	A <sub>PK</sub>	V <sub>PK</sub>	
D8101 D8102 D8103 D8104 D8105 D8106 D8107	50 100 200 400 600 800 1000	1.0	40 50	30	10	1.0	1.0	DB
W005M W01M W02M W04M W06M W08M W10M	50 100 200 400 600 800 1000	1.5	25	50	10	1.0	1.0	WOB
2W005M 2W01M 2W02M 2W04M 2W06M 2W08M 2W10M	50 100 200 400 600 800 1000	2.0	50	50	10	1.0	1.1	WOB
KBP201 KBP202 KBP203 KBP204 KBP205 KBP206 KBP207	50 100 200 400 600 800 1000	2.0	50	50	10	1.0	1.0	KBP
SB305 SB31 SB32 SB34 SB36 SB38 SB310	50 100 200 400 600 800 1000	3.0	*75	50	10	1.5	1.0	SB-3
KBU401L KBU402L KBU403L KBU404L KBU405L KBU406L KBU407L	50 100 200 400 600 800 1000	4.0	50	200	10	3.0	1.0	KBL KBU
KBU601 KBU602 KBU603 KBU604 KBU605 KBU606 KBU607	50 100 200 400 600 800 1000	6.0	*50	250	10	3.0	1.0	KBU
SB605 SB601 SB602 SB604 SB606 SB608 SB610	50 100 200 400 600 800 1000	6.0	75	125	10	3.0	1.0	SB-6
SB805 SB801 SB802 SB804 SB806 SB808 SB810	50 100 200 400 600 800 1000	8.0	75	125	10	4.0	1.1	SB-8
GBPC/SB1005 GBPC/SB101 GBPC/SB102 GBPC/SB104 GBPC/SB106 GBPC/SB108 GBPC/SB1010	50 100 200 400 600 800 1000	10	50	200	10	5.0	1.1	SB-10 GBPC10 KBPC10
GBPC/SB1505 GBPC/SB151 GBPC/SB152 GBPC/SB154 GBPC/SB156 GBPC/SB158 GBPC/SB1510	50 100 200 400 600 800 1000	15	55	300	10	7.5	1.1	SB-15 GBPC15 KBPC15
GBPC/SB2505 GBPC/SB251 GBPC/SB252 GBPC/SB254 GBPC/SB256 GBPC/SB258 GBPC/SB2510	50 100 200 400 600 800 1000	25	55	300	10	12.5	1.1	SB-25 GBPC25 KBPC15

NOTE: 1. Suffix "W" for wire type \*Heat sink Temperature  
 2. All products available Glass Passivated  
 3. Metal case KBPC type available