

# Glass Passivated Bridge Rectifiers

Operating Temperature: -65°C to 150°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I <sub>o</sub>	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)																																
		I <sub>o</sub> (A)	PIV(V)	I <sub>FSM</sub> (A)	V <sub>FM</sub> (V)	I <sub>R</sub> (μA)																																		
GBU6A GBU6B GBU6D GBU6G GBU6J GBU6K GBU6M	- - - - - - -	6.0 A	50 100 200 400 600 800 1000	175	1.0	5.0	250																																	
TU600G TU601G TU602G TU604G TU606G TU608G TU610G	KBU6A KBU6B KBU6D KBU6G KBU6J KBU6K KBU6M		50 100 200 400 600 800 1000						1.1 @ 3 A	10.0	250																													
KBU601G KBU602G KBU603G KBU604G KBU605G KBU606G KBU607G	TU600G TU601G TU602G TU604G TU606G TU608G TU610G		50 100 200 400 600 800 1000										175	1.0	400																									
FBI6A5M1 FBI6B5M1 FBI6D5M1 FBI6G5M1 FBI6J5M1 FBI6K5M1 FBI6M5M1	- - - - - - -		50 100 200 400 600 800 1000														170	1.05 @ 3 A	400																					
FBI6A1M1 FBI6B1M1 FBI6D1M1 FBI6G1M1 FBI6J1M1 FBI6K1M1 FBI6M1M1	- - - - - - -		50 100 200 400 600 800 1000																		200	1.0 @ 4 A	200																	
GBPC8005 GBPC801 GBPC802 GBPC804 GBPC806 GBPC808 GBPC810	TB805G TB81G TB82G TB84G TB86G TB88G TB810G		50 100 200 400 600 800 1000																						200	1.0	250													
GBU8A GBU8B GBU8D GBU8G GBU8J GBU8K GBU8M	- - - - - - -		50 100 200 400 600 800 1000																										175	1.1	200									
TU800G TU801G TU802G TU804G TU806G TU808G TU810G	KBU8A KBU8B KBU8D KBU8G KBU8J KBU8K KBU8M		50 100 200 400 600 800 1000																														200	1.0	400					
KBU801G KBU802G KBU803G KBU804G KBU805G KBU806G KBU807G	TU800G TU801G TU802G TU804G TU806G TU808G TU810G		50 100 200 400 600 800 1000																																		150	1.0 @ 5 A	150	
FBI8A5M1 FBI8B5M1 FBI8D5M1 FBI8G5M1 FBI8J5M1 FBI8K5M1 FBI8M5M1	- - - - - - -		50 100 200 400 600 800 1000																																					
GBPC10-005 GBPC10-01 GBPC10-02 GBPC10-04 GBPC10-06 GBPC10-08 GBPC10-10	TB1005G TB101G TB102G TB104G TB106G TB108G TB1010G	50 100 200 400 600 800 1000	1000	1000	1000																																			
TU1000G TU1001G TU1002G TU1004G TU1006G TU1008G TU1010G	KBU1001G KBU1002G KBU1003G KBU1004G KBU1005G KBU1006G KBU1007G	50 100 200 400 600 800 1000					10.0 A	10.0 A	10.0 A																															