

# BRIDGE RECTIFIERS, Standard Recovery, Glass Passivated, Plastic Package

ISI Part Number	Maximum Average Rectified Current at $T_c$		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Forward Voltage @ Rated $I_F$ and $T_c=25^\circ\text{C}$		Maximum Reverse Current @ Rated PIV and $T_c=25^\circ\text{C}$	Package Quantities	Outline																																			
	$I_F$ (Amps)	$T_c$ ( $^\circ\text{C}$ )			PIV (Volts)	$I_{FSM}$ (Amps)				$V_{FM}$ (Volts)	$I_R$ ( $\mu\text{A}$ )	Bulk	Inches/millimeters																															
DB101 DB102 DB103 DB104 DB105 DB106 DB107	1.0	40	50	50	1.0	1.1	10	50																																				
DF005M DF01M DF02M DF04M DF06M DF08M DF10M			1.0							50	50	1.0	1.1	10	50																													
3N246 3N247 3N248 3N249 3N250 3N251 3N252											1.5						50	50	1.57	1.3	10	30																						
3N253 3N254 3N255 3N256 3N257 3N258 3N259																		2.0						50	60	3.14	1.1	10	30															
SB305G SB310G SB320G SB340G SB360G SB380G SB3100G																									3.0						$T_c = 75$	60	1.5	1.1	5.0	200								
GBU4A GBU4B GBU4D GBU4G GBU4J GBU4K GBU4M																																4.0						$T_c = 75$	60	1.5	1.1	10	250	
GBU6A GBU6B GBU6D GBU6G GBU6J GBU6K GBU6M																																							6.0					
GBU8A GBU8B GBU8D GBU8G GBU8J GBU8K GBU8M	8.0	$T_c = 75$		200	3.0	1.0	10	250																																				