

Rectifiers

Operating Temperature: -65°C to 125°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 _o	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Max. in Inches)																														
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	Bulk/Reel																															
RL251M RL252M RL253M RL254M RL255M RL256M RL257M RL258M	RL251 RL252 RL253 RL254 RL255 RL256 RL257 RL258	2.5 A	50 100 200 400 600 800 1000 1300	100	1.00	5.0	500/4000																															
RL251 RL252 RL253 RL254 RL255 RL256 RL257 RL258	RL251M RL252M RL253M RL254M RL255M RL256M RL257M RL258M		50 100 200 400 600 800 1000 1300						150	1.00	5.0	500/3000																										
1N5400 1N5401 1N5402 1N5403 1N5404 1N5405 1N5406 1N5407 1N5408 BY255	P300A P300B P300D - P300G - P300J P300K P300M -		50 100 200 300 400 500 600 800 1000 1300											200	1.2	5.0	1500/1400																					
GI500 GI501 GI502 GI504 GI506 GI508 GI510	1N5400 1N5401 1N5402 1N5404 1N5406 1N5407 1N5408		50 100 200 400 600 800 1000																100	1.10	5.0	1500/1400																
P300A P300B P300D P300G P300J P300K P300M	1N5400 1N5401 1N5402 1N5404 1N5406 1N5407 1N5408		50 100 200 400 600 800 1000																					200	1.20	5.0	1500/1400											
T6A05 T6A10 T6A20 T6A40 T6A60 T6A80 T6A100	6A05 6A10 6A20 6A40 6A60 6A80 6A100		50 100 200 400 600 800 1000																										250	0.95	5.0	400/500						
6A05 6A1 6A2 6A4 6A6 6A8 6A10	T6A05L T6A10L T6A20L T6A40L T6A60L T6A80L T6A100L		50 100 200 400 600 800 1000																															250	0.90	5.0	200/750	
GI750 GI751 GI752 GI754 GI756 GI758	T6A05L T6A10L T6A20L T6A40L T6A60L T6A80L		50 100 200 400 600 800																																			
P600A P600B P600D P600G P600J P600K P600M	T6A05L T6A10L T6A20L T6A40L T6A60L T6A80L T6A100L	50 100 200 400 600 800 1000	400	0.90	5.0	750/800																																
T6A05L T6A10L T6A20L T6A40L T6A60L T6A80L T6A100L	6A05 6A1 6A2 6A4 6A6 6A8 6A10	50 100 200 400 600 800 1000						400	0.90	5.0	750/800																											
T8A05L T8A10L T8A20L T8A40L T8A60L T8A80L T8A100L	P600A P600B P600D P600G P600J P600K P600M	50 100 200 400 600 800 1000											400	1.00	10.0	200/750																						
T10A05L T10A10L T10A20L T10A40L T10A60L T10A80L T10A100L	10A05 10A10 10A20 10A40 10A60 10A80 10A100	50 100 200 400 600 800 1000																600	1.00	10.0	200/750																	