

RECTIFIER DIODES, Standard Recovery, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Forward Voltage Drop @ Rated I_F and $T_a = 25^\circ\text{C}$	Maximum Reverse Current @ Rated PIV and $T_a = 25^\circ\text{C}$	Package Quantities	Outline																				
	I_A (Amps)	T_a ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	Bulk/Reel																					
1N4001 1N4002 1N4003 1N4004 1N4005 1N4006 1N4007	75	75	50	30	1.1	5.0	1000/5000	<p>DO-41</p>																				
RL101 RL102 RL103 RL104 RL105 RL106 RL107			100						200	400	600	800	1000	<p>A-405</p>														
1N5391 1N5392 1N5393 1N5395 1N5397 1N5398 1N5399			50						50	50	60	1.0	5.0		500/4000	<p>DO-15</p>												
RL151 RL152 RL153 RL154 RL155 RL156 RL157										100							200	400	600	800	1000	<p>R-3</p>						
RL201 RL202 RL203 RL204 RL205 RL206 RL207										50							50	50	70	1.0	5.0		500/4000					
RL251 RL252 RL253 RL254 RL255 RL256 RL257																		100						200	400	600	800	1000
RL251M RL252M RL253M RL254M RL255M RL256M RL257M																		50						50	50	150	1.0	5.0
	100	200		400	600	800	1000																					