

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_F (Amps)	T_a ($^\circ\text{C}$)	PIV (Volts)	$I_{F,SM}$ (Amps)	V_{FM} (Volts)	I_R (μA)	Bulk/Reel	Inches/millimeters
1N4001 1N4002 1N4003 1N4004 1N4005 1N4006 1N4007	1.0	75	50 100 200 400 600 800 1000	30	1.1	5.0	1000/5000	DO-41
RL101 RL102 RL103 RL104 RL105 RL106 RL107			50 100 200 400 600 800 1000					
1N5391 1N5392 1N5393 1N5395 1N5397 1N5398 1N5399	1.5	50	50 100 200 400 600 800 1000	60	1.0	5.0	500/4000	A-405
RL151 RL152 RL153 RL154 RL155 RL156 RL157			50 100 200 400 600 800 1000					
RL201 RL202 RL203 RL204 RL205 RL206 RL207	2.0	50	50 100 200 400 600 800 1000	70	1.0	5.0	500/4000	DO-15
RL251 RL252 RL253 RL254 RL255 RL256 RL257			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M	2.5	50	50 100 200 400 600 800 1000	150	1.0	5.0	500/4000	R-3
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					
RL251M RL252M RL253M RL254M RL255M RL256M RL257M			50 100 200 400 600 800 1000					