

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)	$V_{F,SM}$ (Volts)	I_R (μA)	Bulk/Reel	Inches/millimeters																									
1N4139 1N4140 1N4141 1N4142 1N4143 1N4144 1N4145 1N4146	3.0	105	50	200	1.2	5.0	500/1250	<p>DO-201AD</p>																															
1N5400 1N5401 1N5402 1N5404 1N5406 1N5407 1N5408			50						200	0.95	5.0	500/1250	<p>DO-201AD</p>																										
6A05 6A1 6A2 6A4 6A6 6A8 6A10			6.0											50	50	400	0.9	10	500/800	<p>P-600</p>																			
100															400						0.9	10	500/800	<p>P-600</p>															
200																									400	0.9	10	500/800	<p>P-600</p>										
400																														400	0.9	10	500/800	<p>P-600</p>					
600																																			400	0.9	10	500/800	<p>P-600</p>
800																																							
1000	400	0.9		10	500/800	<p>P-600</p>																																	

RECTIFIER DIODES, Standard Recovery, Glass Passivated, 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)	$V_{F,SM}$ (Volts)	I_R (μA)	Bulk/Reel	Inches/millimeters																						
RL101G RL102G RL103G RL104G RL105G RL106G RL107G	75	75	50	30	1.1	5.0	1000/5000	<p>A-405</p>																												
1N4001G 1N4002G 1N4003G 1N4004G 1N4005G 1N4006G 1N4007G			1.0						75	50	30	1.1	5.0	1000/5000	<p>A-405</p>																					
1N4383GP 1N4384GP 1N4385GP 1N4585GP 1N4586GP										100						100	200	50	1.0	5.0	1000/5000	<p>DO-41</p>														
400																	50						1.0	5.0	1000/5000	<p>DO-41</p>										
600																											50	1.0	5.0	1000/5000	<p>DO-41</p>					
800																																50	1.0	5.0	1000/5000	<p>DO-41</p>
1000																																				