

## 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
	$I_o$ (Amps)	$T_A$ ( $^\circ\text{C}$ )						
1N4139 1N4140 1N4141 1N4142 1N4143 1N4144 1N4145 1N4146	3.0	105	50	200	1.2	5.0	500/1250	<p><b>DO-201AD</b></p>
50								
100								
200								
400								
600								
800								
1000								
1200								
1N5400 1N5401 1N5402 1N5404 1N5406 1N5407 1N5408	75	75	50	200	0.95	5.0	500/1250	
100								
200								
400								
600								
800								
1000								
6A05 6A1 6A2 6A4 6A6 6A8 6A10	6.0	50	50	400	0.9	10	500/800	<p><b>P-600</b></p>
100								
200								
400								
600								
800								
1000								

## 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
	$I_o$ (Amps)	$T_A$ ( $^\circ\text{C}$ )						
RL101G RL102G RL103G RL104G RL105G RL106G RL107G	75	75	50	30	1.1	5.0	1000/5000	<p><b>A-405</b></p>
100								
200								
400								
600								
800								
1000								
1N4001G 1N4002G 1N4003G 1N4004G 1N4005G 1N4006G 1N4007G	75	75	50	30	1.1	5.0	1000/5000	
100								
200								
400								
600								
800								
1000								
1N4383GP 1N4384GP 1N4385GP 1N4585GP 1N4586GP	100	100	200	50	1.0	5.0	1000/5000	<p><b>DO-41</b></p>
400								
600								
800								
1000								