

## RECTIFIER DIODES, Standard Recovery, Glass Passivated, Glass 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)	$T_a$ ( $^\circ\text{C}$ )						inches/millimeters	
1N4245 1N4246 1N4247 1N4248 1N4249	75	75	200	90	1.2	5.0	1000/4500	<p style="text-align: center;"><b>DO-204AP</b></p>	
1N5059 1N5060 1N5061 1N5062			400						
1N5614 1N5616 1N5618 1N5620 1N5622			1000						
1N5550 1N5551 1N5552 1N5553 1N5554	50	50	200	100	1.0	1.0	1000/1600	<p style="text-align: center;"><b>G3</b></p>	
1N5624 1N5625 1N5626 1N5627			400		1.1				
1N5624 1N5625 1N5626 1N5627	50	50	200	125	1.0	5.0	1000/1600	<p style="text-align: center;"><b>G4</b></p>	

## RECTIFIER DIODES, Fast Recovery, Plastic Package

ISI Part Number	Maximum Average Rectified Current at $T_a$		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated $I_F$ and $T_a = 25^\circ\text{C}$	Maximum Rev. Current @ Rated PIV and $T_a = 25^\circ\text{C}$	Reverse Recovery Time at Rated PIV	Package Quantities	Outline	
	$I_F$ (Amps)	$T_a$ ( $^\circ\text{C}$ )							inches/millimeters	
RL101F RL102F RL103F RL104F RL105F RL106F RL107F	75	75	50	50	1.3	5.0	150	1000/5000	<p style="text-align: center;"><b>A-405</b></p>	
1N4933 1N4934 1N4935 1N4936 1N4937			100				200			
1N4942 1N4944 1N4946 1N4947 1N4948			400				500			
FR101 FR102 FR103 FR104 FR105 FR106 FR107			600				500			
RGP10A RGP10B RGP10D RGP10G RGP10J RGP10K RGP10M			800				500			
			1000				500			
1N4933 1N4934 1N4935 1N4936 1N4937	75	55	50	50	1.3	5.0	200	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>	
1N4942 1N4944 1N4946 1N4947 1N4948			400							
FR101 FR102 FR103 FR104 FR105 FR106 FR107			600							
RGP10A RGP10B RGP10D RGP10G RGP10J RGP10K RGP10M	75	75	50	30	1.3	5.0	150	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>	
1N4933 1N4934 1N4935 1N4936 1N4937			100							
1N4942 1N4944 1N4946 1N4947 1N4948			200							
FR101 FR102 FR103 FR104 FR105 FR106 FR107			400							
RGP10A RGP10B RGP10D RGP10G RGP10J RGP10K RGP10M			600							
			1000							