

## RECTIFIER DIODES, Standard Recovery, Glass Passivated, Glass Package

ISI Part Number	Maximum Average Rectified Current at T <sub>a</sub>		Peak Inverse Voltage (Volts)	Peak Forward Surge Current @ 8.3ms Superimposed (Amps)	Maximum Forward Voltage Drop @ Rated I <sub>F</sub> and T <sub>a</sub> = 25°C (Volts)	Maximum Reverse Current @ Rated PIV and T <sub>a</sub> = 25°C (µA)	Package Quantities	Outline			
	I <sub>F</sub> (Amps)	T <sub>a</sub> (°C)									
1N4245 1N4246 1N4247 1N4248 1N4249	<b>1.0</b>	75	200	50	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			600								
			800								
			1000								
1N5550 1N5551 1N5552 1N5553 1N5554		<b>3.0</b>	50	200	100	1.0			1.0	1000/1600	<p style="text-align: center;"><b>G3</b></p>
				400		1.0					
				600		1.0					
				800		1.1					
				1000		1.1					
1N5624 1N5625 1N5626 1N5627	<b>3.0</b>	50	200	125	1.0	5.0	1000/1600	<p style="text-align: center;"><b>G4</b></p>			
			400								
			600								
			800								

## RECTIFIER DIODES, Fast Recovery, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T <sub>a</sub>		Peak Inverse Voltage (Volts)	Peak Forward Surge Current @ 8.3ms Superimposed (Amps)	Maximum Fwd Voltage @ Rated I <sub>F</sub> and T <sub>a</sub> = 25°C (Volts)	Maximum Rev. Current @ Rated PIV and T <sub>a</sub> = 25°C (µA)	Reverse Recovery Time at Rated PIV (nsec)	Package Quantities	Outline
	I <sub>F</sub> (Amps)	T <sub>a</sub> (°C)							
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>
			100						
			200						
			400						
			600						
			800						
			1000						
1N4933 1N4934 1N4935 1N4936 1N4937	<b>1.0</b>	75	50	50	1.2	5.0	200	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>
			100						
			200						
			400						
			600						
1N4942 1N4944 1N4946 1N4947 1N4948	<b>1.0</b>	55	200	50	1.3	5.0	150	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>
			400						
			600						
			800						
			1000						
FR101 FR102 FR103 FR104 FR105 FR106 FR107	<b>1.0</b>	75	50	50	1.3	5.0	150	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>
			100						
			200						
			400						
			600						
			800						
			1000						
RGP10A RGP10B RGP10D RGP10G RGP10J RGP10K RGP10M	<b>1.0</b>	75	50	30	1.3	5.0	150	1000/5000	<p style="text-align: center;"><b>DO-41</b></p>
			100						
			200						
			400						
			600						
			800						
			1000						