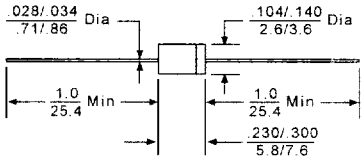
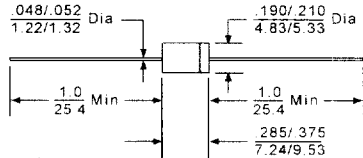
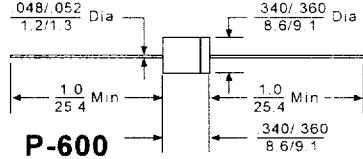
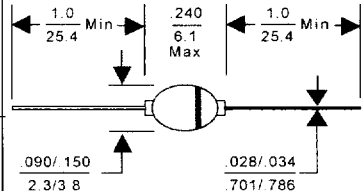


RECTIFIER DIODES, Fast Recovery, Glass Passivated, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_A		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum 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_o (Amps)	T_A ($^\circ\text{C}$)							
1N5615GP 1N5617GP 1N5619GP 1N5621GP 1N5623GP	1.0	75	200 400 600 800 1000	50	1.2	0.5	150 150 250 300 500	1000/4000	 DO-15
FR151G FR152G FR153G FR154G FR155G FR156G FR157G	1.5	75	50 100 200 400 600 800 1000	60	1.3	5.0	150 150 150 150 250 250 500	500/4000	
RGP20A RGP20B RGP20D RGP20G RGP20J	2.0	75	50 100 200 400 600	80	1.3	5.0	150 150 150 150 250	500/1400	
FR301GP FR302GP FR303GP FR304GP FR305GP FR306GP FR307GP	3.0	75	50 100 200 400 600 800 1000	150	1.3	10	150 150 150 150 250 250 500	500/1250	 DO-201AD
FR601GP FR602GP FR603GP FR604GP FR605GP FR606GP FR607GP	6.0	75	50 100 200 400 600 800 1000	300	1.3	10	150 150 150 150 250 250 500	400/500	 P-600

RECTIFIER DIODES, Fast 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 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_o (Amps)	T_A ($^\circ\text{C}$)							
RG1D RG1G RG1J RG1K RG1M		55	200 400 600 800 1000	25	1.3	1.0	150 150 250 250 500	1000/4500	 D0-204AP
1N5615 1N5617 1N5619 1N5621 1N5623	1.0	55	200 400 600 800 1000	50	1.2	0.5	150 150 250 250 500	1000/4500	
1N5415 1N5416 1N5417 1N5418 1N5419 1N5420		55	50 100 200 400 500 600	80	1.1	1.0	150 150 150 150 250 400	1000/1600	