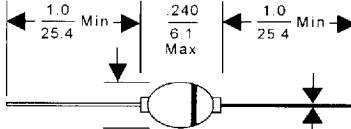
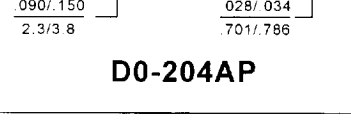
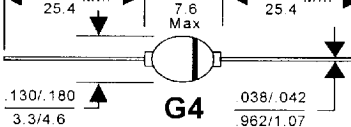


RECTIFIER DIODES, Fast Recovery, Glass Passivated, Plastic Package

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 ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	T_{RR} (nsec)	Bulk/Reel	inches/millimeters						
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			50 100 200 400 600 800 1000				150 150 150 150 250 250 500			500/4000					
RGP20A RGP20B RGP20D RGP20G RGP20J			50 100 200 400 600				150 150 150 150 250				500/1400	 DO-201AA			
			FR301GP FR302GP FR303GP FR304GP FR305GP FR306GP FR307GP				50 100 200 400 600 800 1000						150 150 150 150 250 250 500	500/1250	 DO-201AD
							FR601GP FR602GP FR603GP FR604GP FR605GP FR606GP FR607GP						50 100 200 400 600 800 1000		

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°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I _O (Amps)	T _a (°C)	PIV (Volts)	I _{FSM} (Amps)	V _{FSM} (Volts)	I _R (uA)	T _{RR} (nsec)	Bulk/Reel	inches/millimeters
RG1D RG1G RG1J RG1K RG1M	1.0	55	200	25	1.3	1.0	150	1000/4500	
			400				150		
			600				250		
			800				250		
			1000				500		
1N5615 1N5617 1N5619 1N5621 1N5623		55	200	50	1.2	0.5	150	1000/4500	
			400				150		
			600				250		
			800				250		
			1000				500		
1N5415 1N5416 1N5417 1N5418 1N5419 1N5420		55	50	80	1.1	1.0	150	1000/1600	
			100				150		
			200				150		
			400				150		
			500				250		
			600				400		