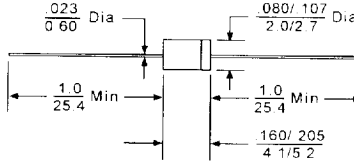
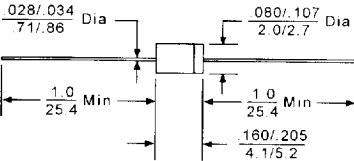


RECTIFIER DIODES, Standard Recovery, Plastic Package

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 ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	Bulk/Reel	
1N4139	3.0	105	50	200	1.2	5.0	500/1250	DO-201AD
1N4140			100					
1N4141			200					
1N4142			400					
1N4143			600					
1N4144			800					
1N4145			1000					
1N4146			1200					
1N5400	75	75	50	200	0.95	5.0	500/1250	
1N5401			100					
1N5402			200					
1N5404			400					
1N5406			600					
1N5407			800					
1N5408			1000					
6A05			6.0					
6A1	100							
6A2	200							
6A4	400							
6A6	600							
6A8	800							
6A10	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_o 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 ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	Bulk/Reel	inches/millimeters	
RL101G	1.0	75	50	30	1.1	5.0	1000/5000	 A-405
RL102G			100					
RL103G			200					
RL104G			400					
RL105G			600					
RL106G			800					
RL107G			1000					
1N4001G	1.0	75	50	30	1.1	5.0	1000/5000	 DO-41
1N4002G			100					
1N4003G			200					
1N4004G			400					
1N4005G			600					
1N4006G			800					
1N4007G			1000					
1N4383GP	100	100	200	50	1.0	5.0	1000/5000	
1N4384GP			400					
1N4385GP			600					
1N4585GP			800					
1N4586GP			1000					