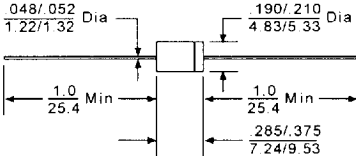
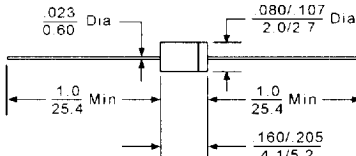
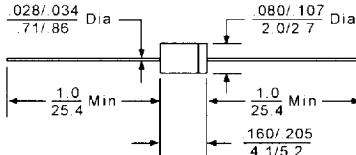


RECTIFIER DIODES, Ultra Fast Recovery, Plastic Package

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°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I _F (Amps)	T _a (°C)	PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (uA)	T _{RR} (nsec)	Bulk/Reel	Inches/millimeters
HER501 HER502 HER503 HER504 HER505 HER506 HER507 HER508	5.0	75	50 100 200 300 400 600 800 1000	200	1.0 1.0 1.0 1.3 1.3 1.5 1.7 1.7	10	50 50 50 50 50 75 75 75	500/1250	 DO-201AD
HER601 HER602 HER603 HER604 HER605 HER606			50 100 200 300 400 600		1.0 1.0 1.0 1.0 1.0 1.75		60 60 60 60 60 100		
HER801 HER802 HER803 HER804 HER805 HER806			50 100 200 300 400 600		1.3 1.3 1.3 1.3 1.3 1.5		50 50 50 50 50 50		
HER1601 HER1602 HER1603 HER1604 HER1605 HER1606			50 100 200 300 400 600		1.3 @8.0A 1.3 1.3 1.3 1.3 1.5		50 50 50 50 50 50		
HER101G HER102G HER103G HER104G HER105G HER106G HER107G	1.0	55	50 100 200 300 400 600 800	30	1.0 1.0 1.0 1.0 1.2 1.4 1.4	5.0	50 50 50 50 50 50 50	1000/5000	 A-405
HER101SG HER102SG HER103SG HER104SG HER105SG HER106SG HER107SG			50 100 200 300 400 600 800		1.0 1.0 1.0 1.0 1.2 1.4 1.4		50 50 50 50 50 50 50		
EGP10A EGP10B EGP10C EGP10D EGP10F EGP10G			50 100 150 200 300 400		0.95 0.95 0.95 0.95 1.25 1.25		50 50 50 50 50 50		

RECTIFIER DIODES, Ultra 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°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I _F (Amps)	T _a (°C)	PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (uA)	T _{RR} (nsec)	Bulk/Reel	Inches/millimeters
HER101G HER102G HER103G HER104G HER105G HER106G HER107G	1.0	55	50 100 200 300 400 600 800	30	1.0 1.0 1.0 1.0 1.2 1.4 1.4	5.0	50 50 50 50 50 50 50	1000/5000	 DO-41
EGP10A EGP10B EGP10C EGP10D EGP10F EGP10G			50 100 150 200 300 400		0.95 0.95 0.95 0.95 1.25 1.25		50 50 50 50 50 50		