

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 @ 1.3ms 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)								Pinch/millimeters																												
HER151G HER152G HER153G HER154G HER155G HER156G HER157G	1.5	55	50	50	1.0	5.0	50	500/4000	<p>DO-15</p>																													
EGP20A EGP20B EGP20C EGP20D EGP20F EGP20G			2.0		55		50			0.95	5.0	50	1000/4000	<p>DO-204AC</p>																								
HER301G HER302G HER303G HER304G HER305G HER306G HER307G							3.0			55					50	1.0	10	50	500/1250	<p>DO-201AD</p>																		
EGP30A EGP30B EGP30C EGP30D EGP30F EGP30G															75	125					50	0.95	5.0	50	500/1400	<p>DO-201AA</p>												
EGP50A EGP50B EGP50C EGP50D EGP50F EGP50G																					5.0	75					50	0.95	5.0	50	500/1400	<p>DO-201AA</p>						
HER601G HER602G HER603G HER604G HER605G HER606G HER607G																											6.0	55					50	1.0	10	60	500/1250	<p>P-600</p>
HERA81G HERA82G HERA83G HERA84G HERA85G HERA86G HERA87G																																	8.0	55				
HERA161G HERA162G HERA163G HERA164G HERA165G HERA166G HERA167G	16	55	50	1.3	10	50		50/Tube	<p>TO-220A</p>																													
											100	1.3																										
							200			1.3																												
							300			1.3																												
							400			1.3																												
							600			1.5																												
							800			1.5																												