

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 @ 4.3ms 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)							Inches/millimeters
HER151G HER152G HER153G HER154G HER155G HER156G HER157G	1.5	55	50 100 200 300 400 600 800	50	1.0 1.0 1.0 1.0 1.2 1.4 1.4	5.0	50 50 50 50 50 80 80	500/4000	DO-15
EGP20A EGP20B EGP20C EGP20D EGP20F EGP20G			50 100 150 200 300 400		0.95 0.95 0.95 0.95 1.25 1.25		50 50 50 50 50 80 80		
HER301G HER302G HER303G HER304G HER305G HER306G HER307G			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 80 80		
EGP30A EGP30B EGP30C EGP30D EGP30F EGP30G			50 100 150 200 300 400		0.95 0.95 0.95 0.95 1.25 1.25		50 50 50 50 50 80 80		
EGP50A EGP50B EGP50C EGP50D EGP50F EGP50G			50 100 150 200 300 400		0.95 0.95 0.95 0.95 1.25 1.25		50 50 50 50 50 80 80		
HER601G HER602G HER603G HER604G HER605G HER606G HER607G			50 100 200 300 400 600 800		1.0 1.0 1.0 1.0 1.2 1.4 1.4		60 60 60 60 60 90 90		
HERA81G HERA82G HERA83G HERA84G HERA85G HERA86G HERA87G			50 100 200 300 400 600 800		1.3 1.3 1.3 1.3 1.3 1.5 1.5		50 50 50 50 50 80 80		
HERA161G HERA162G HERA163G HERA164G HERA165G HERA166G HERA167G			50 100 200 300 400 600 800		1.3 1.3 1.3 1.3 1.3 1.5 1.5		50 50 50 50 50 80 80		