

/ Descriptions

1000V

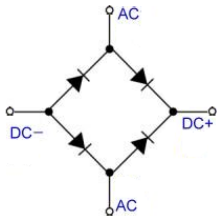
35A GBJ

Silicon Bridge Rectifiers, Reverse Voltage:1000V,Forward Current:35A,GBJ package.

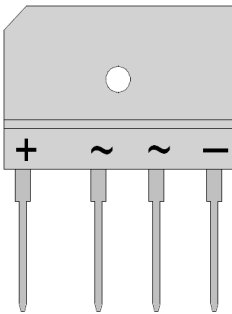
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning

/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings (Ta=25)

	θ		℃
			℃
		~	℃

/ Electrical Characteristics (Ta=25)

		℃				
	()	℃				μ
		℃				

/ :

/

/

/ Electrical Characteristic Curve

FIG.1-FORWARD CURRENT DERATING CURVE

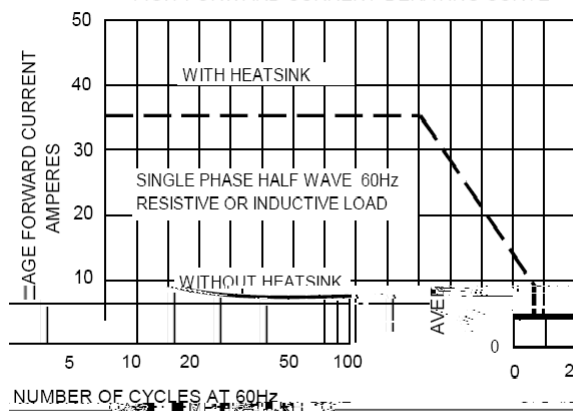


FIG.2-MAXMUN NON-REPETITIVE SURGE CURRENT

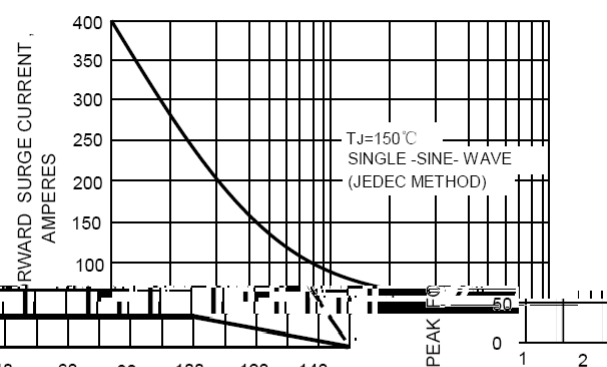


FIG.3-TYPICAL REVERSE CHARACTERISTICS

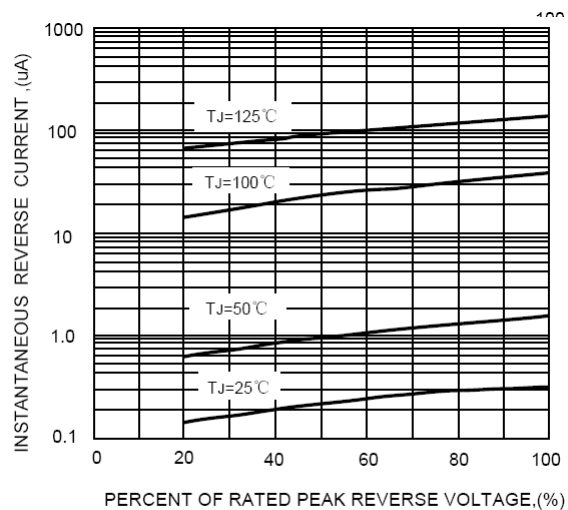
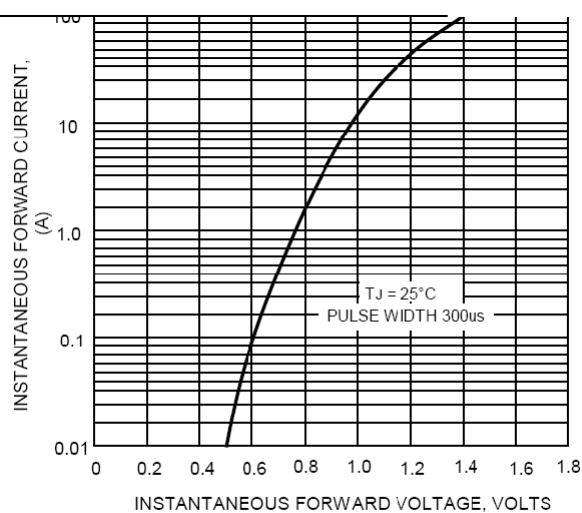
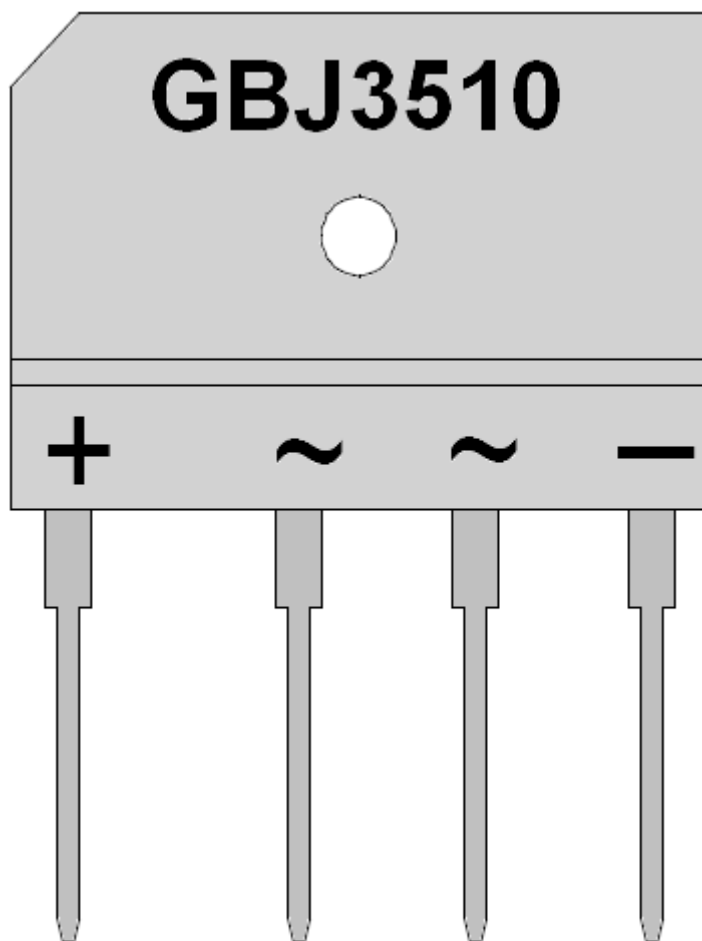
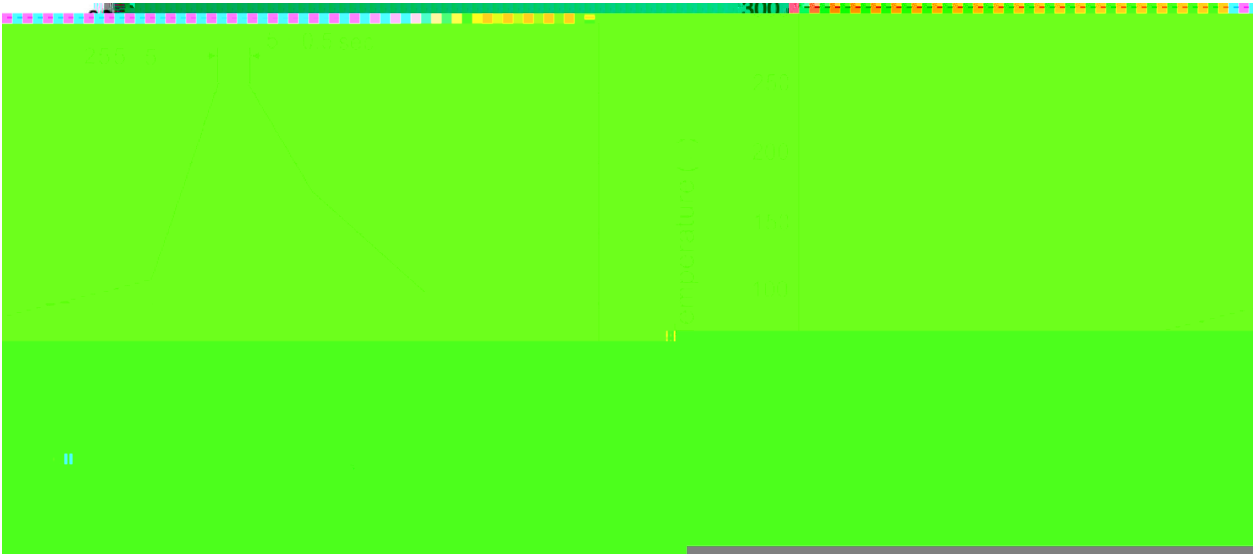


FIG.4-TYPICAL FORWARD CHARACTERISTICS





() / Temperature Profile for Dip Soldering (Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC .

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
GBJ	-	-	250	8	2000	-	315×135×48	330×285×215

			Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /		Inner Box	Outer Box
GBJ	15	40	600	2	1200		500×190×105	525×210×245

/ Notices