

/ Descriptions

83~4333Y 713D GEX

Glass Passivated Bridge Rectifiers, Reverse Voltage:50~1000V,Forward Current:4.0A,GBU package.

/ Features

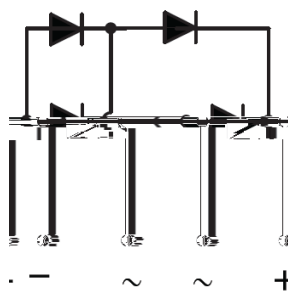
PCB J UL 94V-0

Ideal for printed circuit board,Case material molded plastic,The plastic material has U/L flammability classification 94V-0.

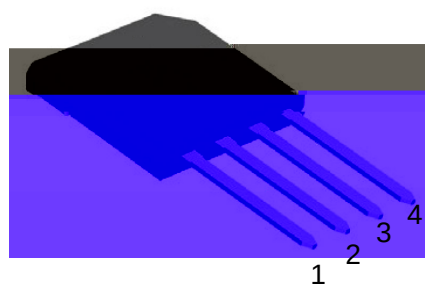
/ Applications

U.
General purpose.

/ Equivalent Circuit



/ Pinning



PIN1 DC- PIN2 AC PIN 3 AC PIN 4 DC+

/ hFE Classifications & Marking

See Marking Instructions

		f > Unitf.5533 552.72402 81T48/T48 ref 552
Parameter	Symbol	

/ Electrical Characteristic Curve

FIG 1-FORWARD CURRENT DERATING CURVE

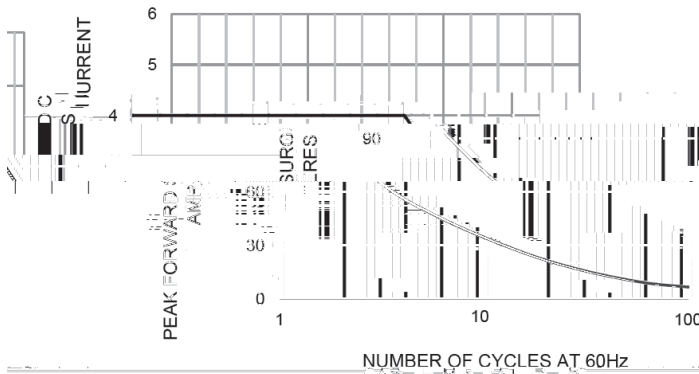
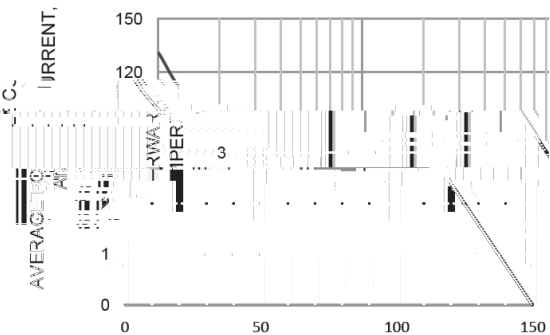
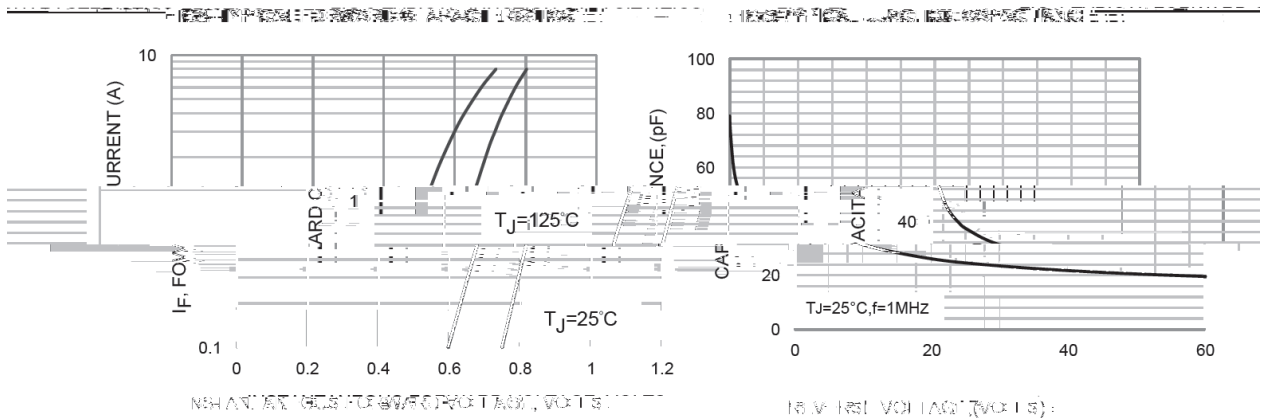
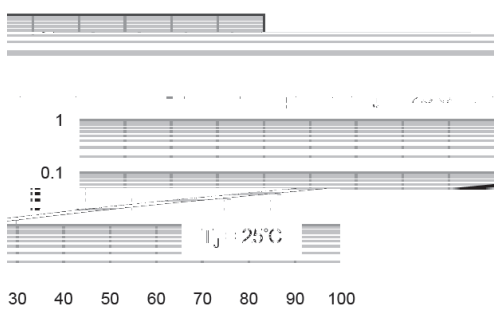


FIG 2-MAXIMUM FORWARD SURGE CURRENT

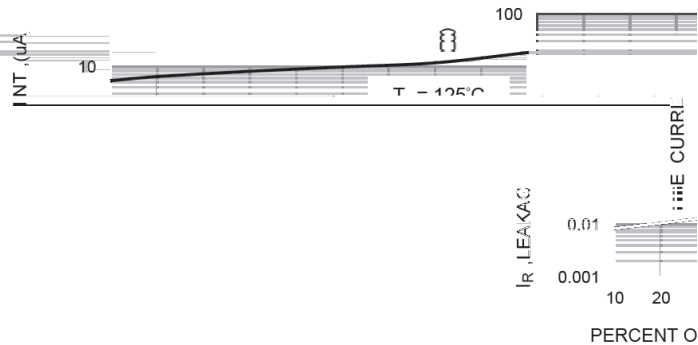


REVERSE CHARACTERISTICS



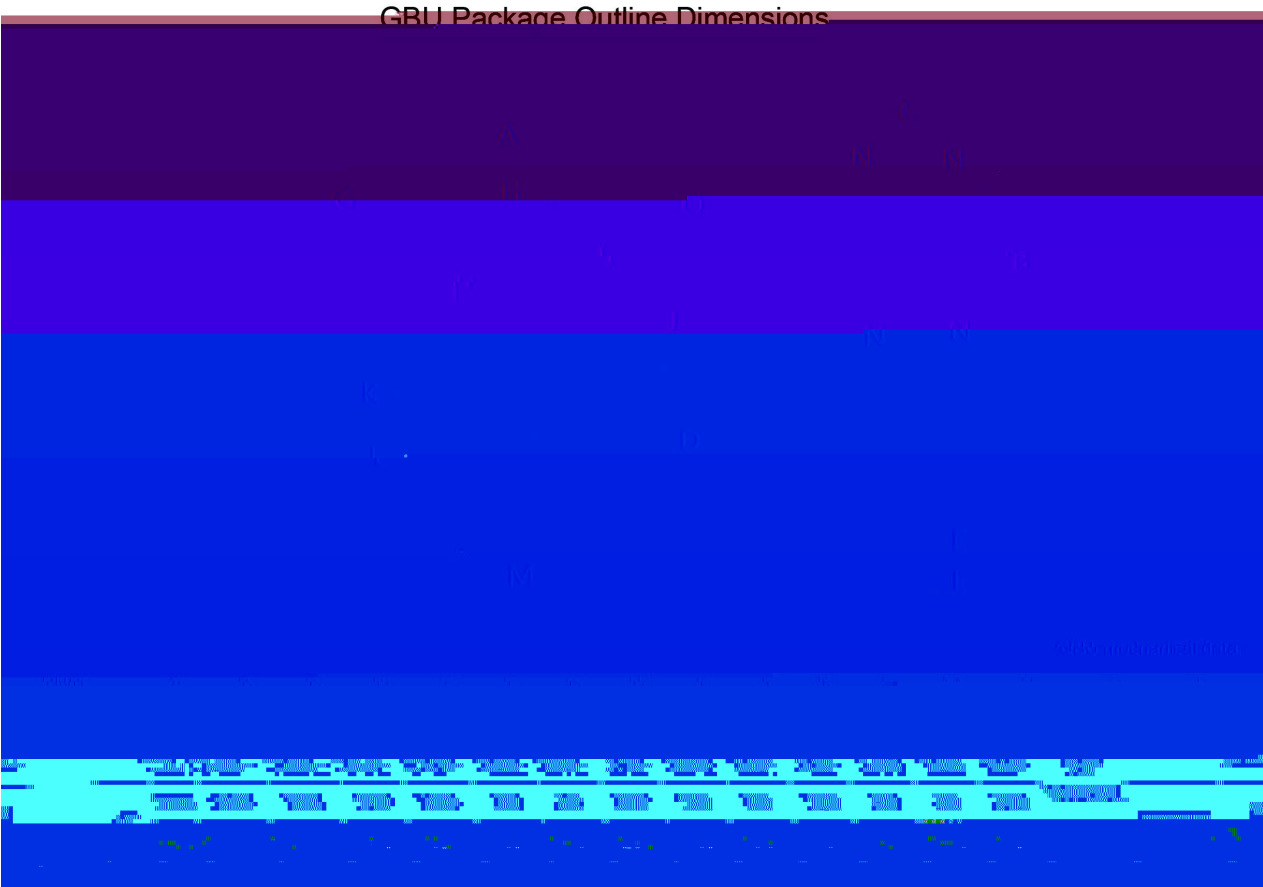
F RATED PEAK REVERSE VOLTAGE, (%)

FIG.5-TYPICAL R



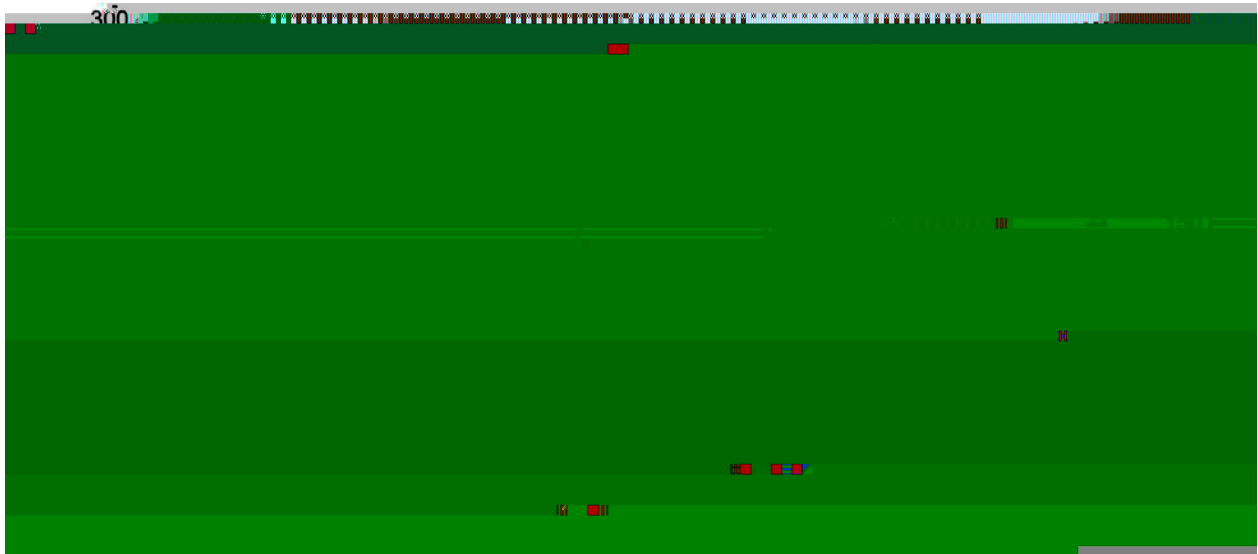
PERCENT OF

/ Package Dimensions





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



Note:

1. 25 150 60 90sec;

1.Preheating:25~150