/ Descriptions

83~4333Y 713D GEX

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

/ Features

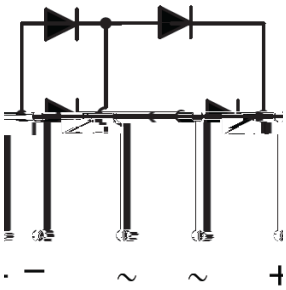
PCB UL 94V-0

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

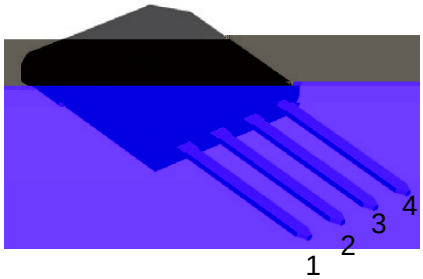
/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



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

/ h_{FE} Classifications & Marking

See Marking Instructions

ƒ › Unitf.5533 552.72402 81T48/T48 ref 552

Parameter

Symbol

/ Electrical Characteristic Curve

FIG 1-FORWARD CURRENT DERATING CURVE

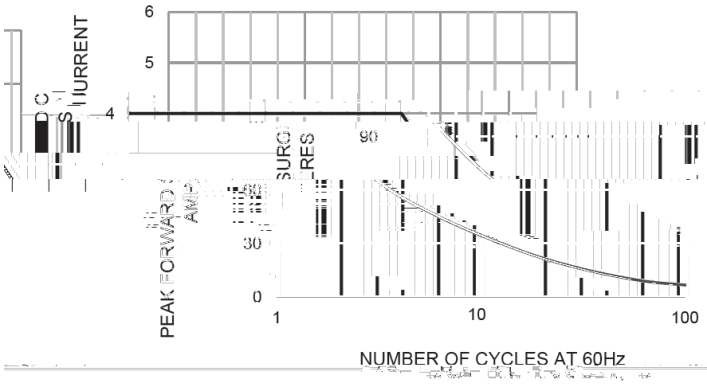
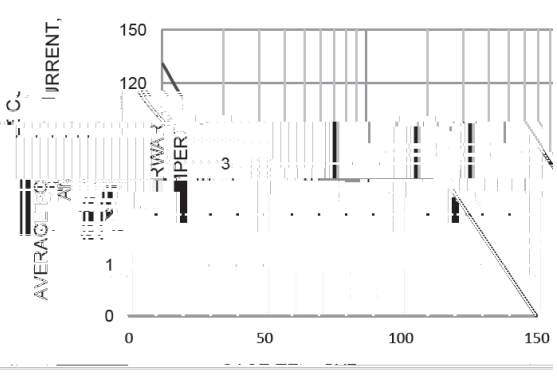
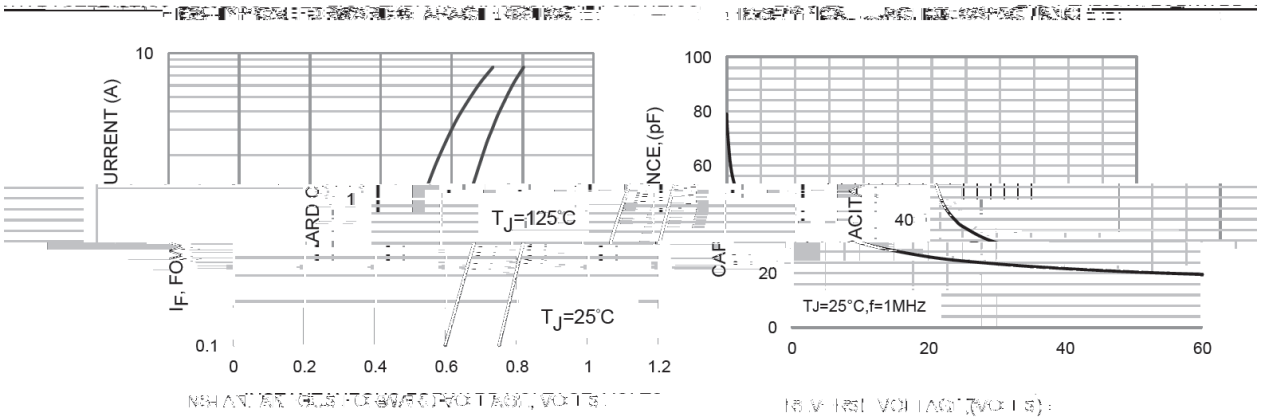


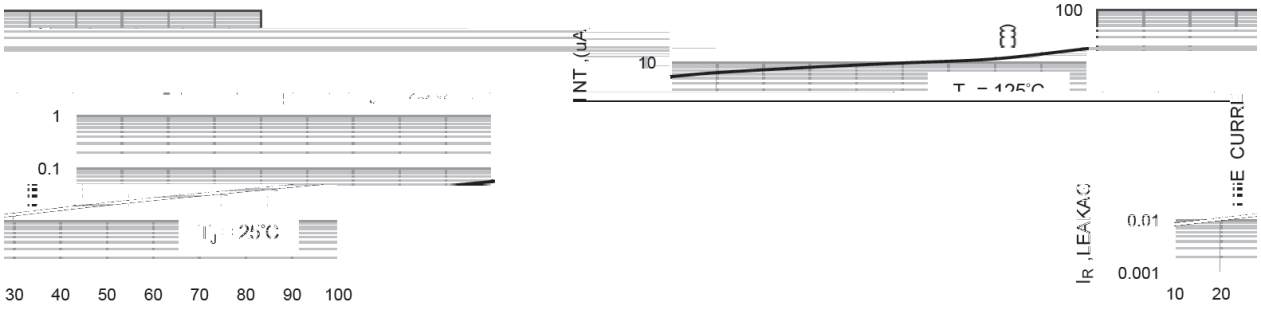
FIG 2-MAXIMUM FOWARD SURGE CURRENT





EVERSE CHARACTERISTICS

FIG.5-TYPICAL R

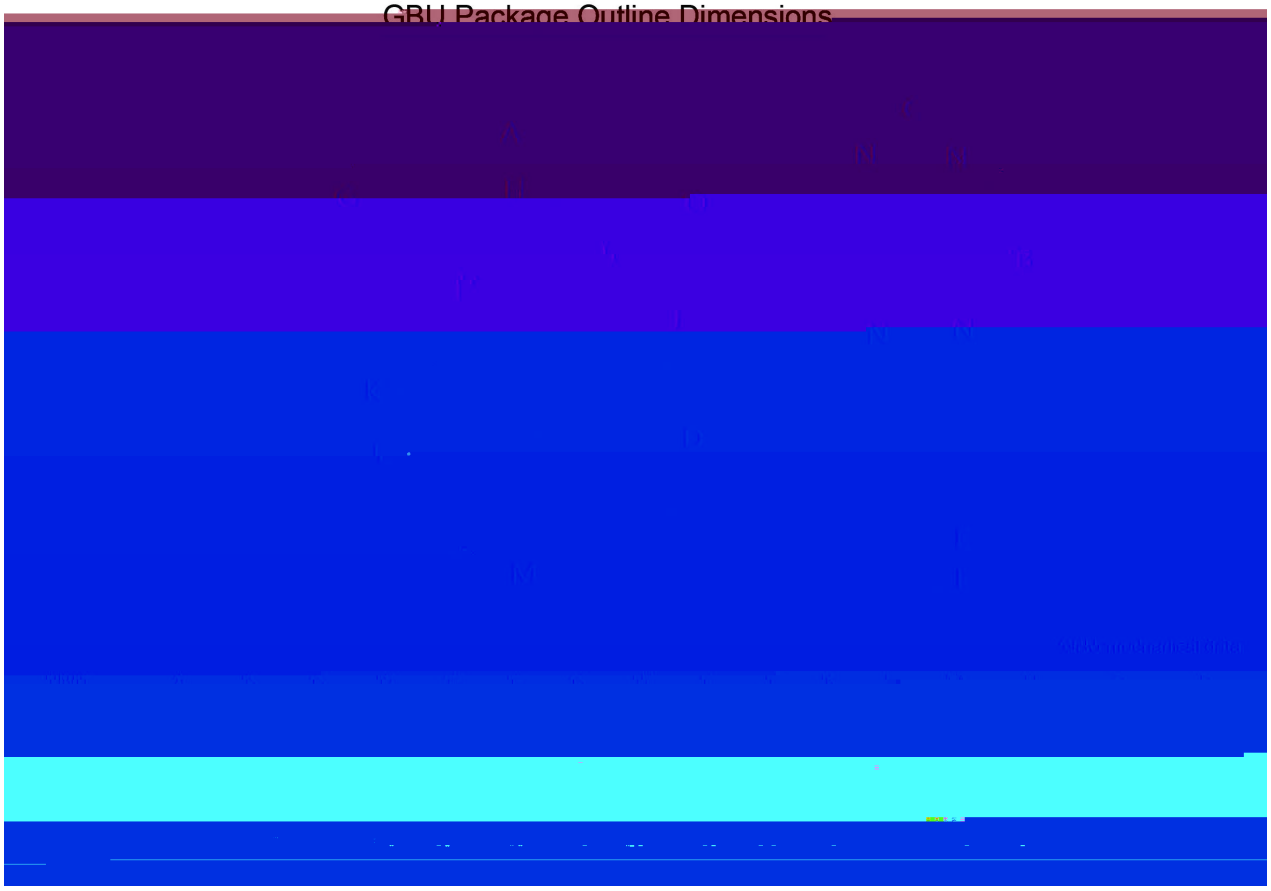


F RATED PEAK REVERSE VOLTAGE,(%)

PERCENT O

/ Package Dimensions

GBU Package Outline Dimensions



GBU4005~GBU410

Rev.A .Feb.-2019

DATA SHEET

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



Note:

1 Ạ 25 150 ڑ 60 90sec;

1.Preheating:25~150