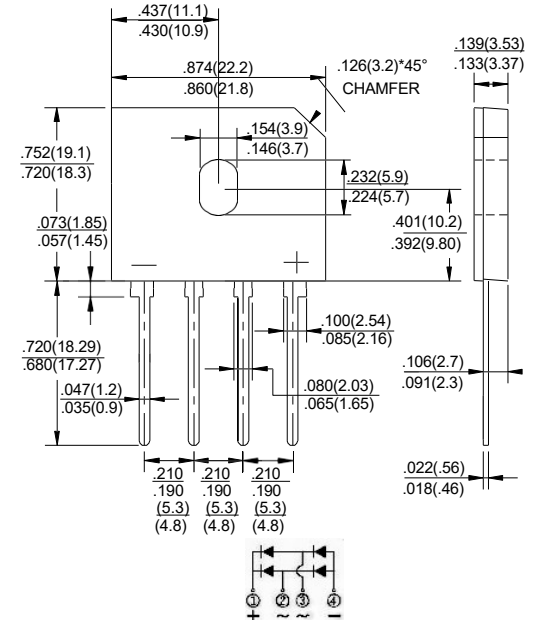


GLASS PASSIVATED BRIDGE RECTIFIERS

Features

- ◆ Surge overload rating -230 amperes peak
- ◆ Ideal for printed circuit board
- ◆ Reliable low cost construction utilizing molded plastic technique
- ◆ Plastic material has U/L flammability classification 94V-0

GBU



Maximum Ratings And Electrical Characteristics

Dimensions in inches and (millimeters)

Ratings at 25°C ambient temperature unless otherwise specified.

Single phase half-wave 60Hz, resistive or inductive load, for capacitive load current derate by 20%.

[illegible]

- NOTES: 1.Measured at 1.0MHz and applied reverse voltage of 4.0V DC.
2.Device mounted on 100mm*100mm*1.6mm cu plate heatsink.
3.The typical data above is for reference only.

Ratings And Characteristic Curves

FIG.1-DERATING CURVE FOR
OUTPUT RECTIFIED CURRENT

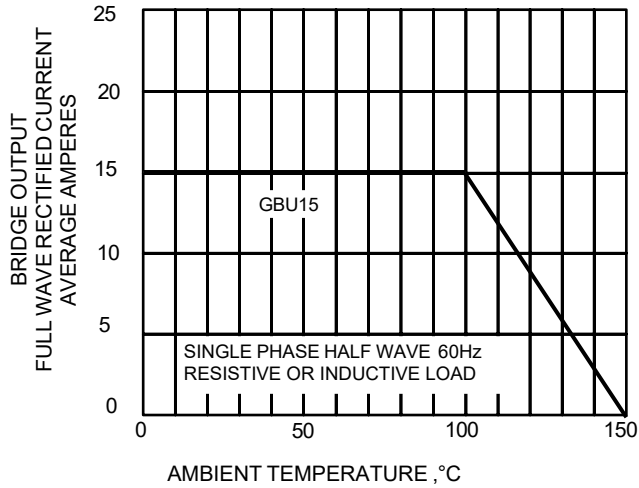


FIG.2-MAXIMUM NON-REPETITIVE SURGE CURRENT

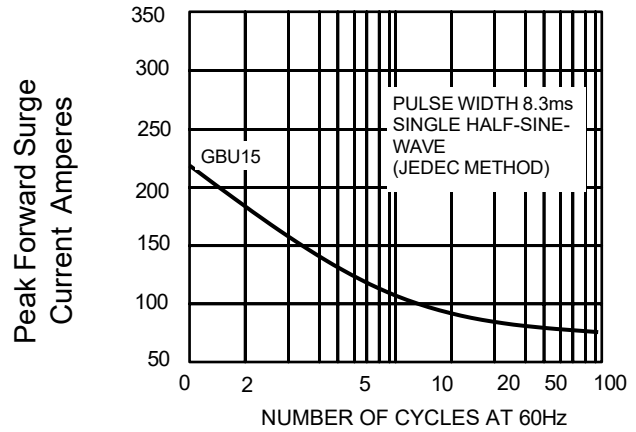


FIG.3-TYPICAL REVERSE
CHARACTERISTICS

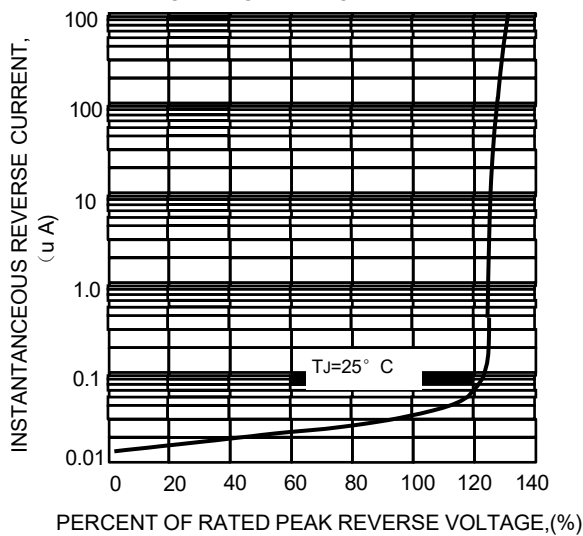
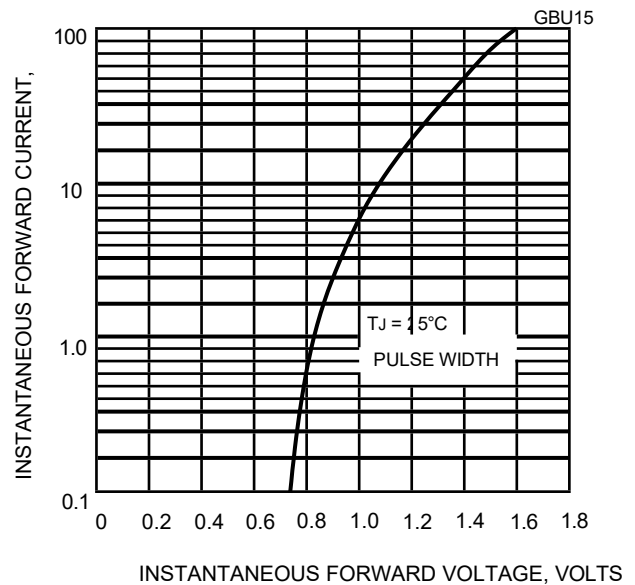


FIG.4-TYPICAL FORWARD CHARACTERISTICS



The cruve graph is for reference only