



Shenzhen VSEEI Semiconductor Co., Ltd

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

Technical drawing of a mechanical part with dimensions in inches and millimeters. The drawing includes a side view and a cross-section view.

Side View Dimensions:

- Overall length: .437(11.1) / .430(10.9)
- Top diameter: .874(22.2) / .860(21.8)
- Chamfer: .126(3.2)*45° CHAMFER
- Internal diameter: .154(3.9) / .146(3.7)
- Bottom diameter: .752(19.1) / .720(18.3)
- Internal diameter (bottom): .073(1.85) / .057(1.45)
- Internal diameter (bottom): .401(10.2) / .392(9.80)
- Internal diameter (bottom): .106(2.7) / .091(2.3)
- Internal diameter (bottom): .022(.56) / .018(.46)

Cross-Section View Dimensions:

- Internal diameter: .100(2.54) / .085(2.16)
- Internal diameter: .080(2.03) / .065(1.65)
- Internal diameter: .210 / .190 / .190 / .210
- Internal diameter: (.5.3) / (.5.3) / (.5.3) / (.5.3)
- Internal diameter: (4.8) / (4.8) / (4.8) / (4.8)

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

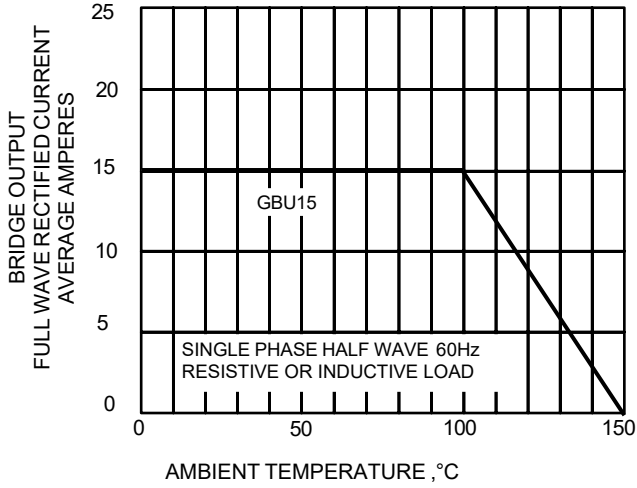


FIG.2-MAXIMUM NON-REPETITIVE SURGE CURRENT

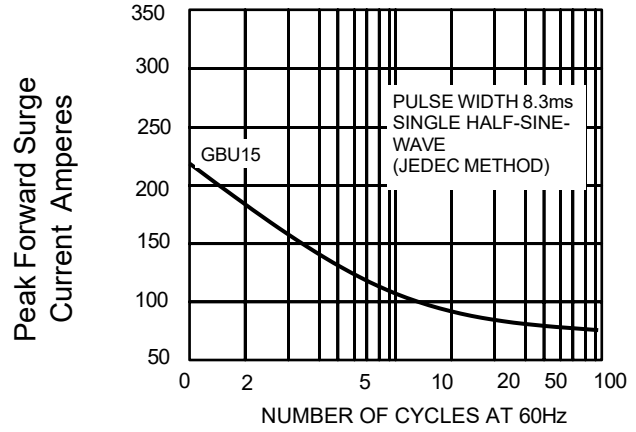


FIG.3-TYPICAL REVERSE
CHARACTERISTICS

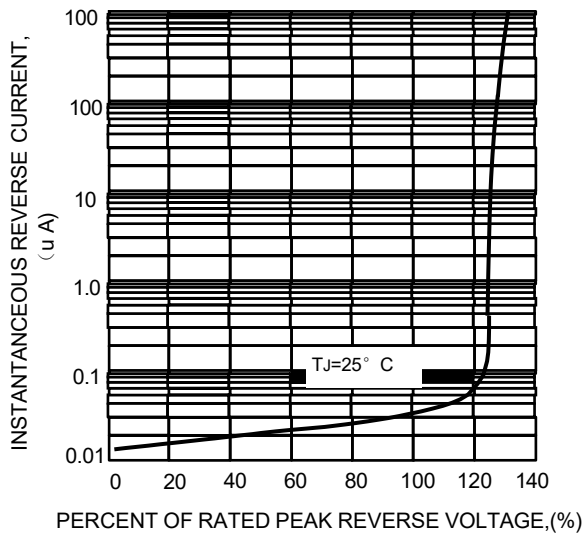
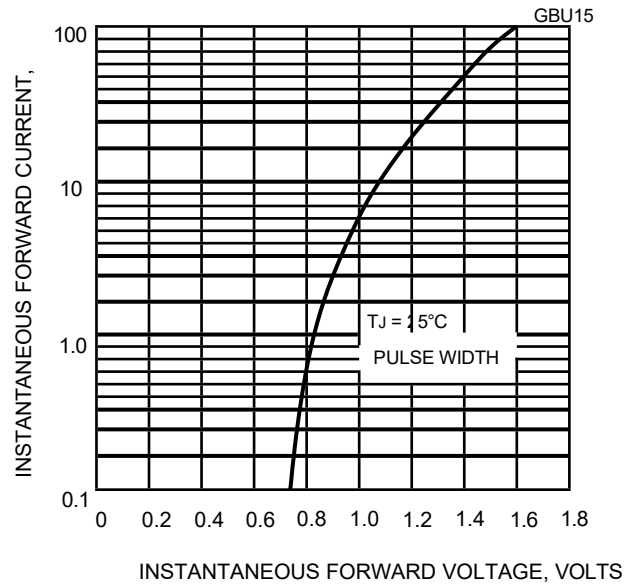


FIG.4-TYPICAL FORWARD CHARACTERISTICS



The cruve graph is for reference only