

FEATURES

Ideal for printed circuit board

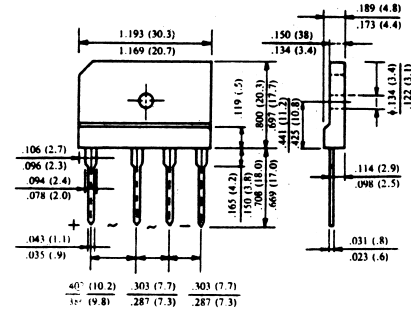
Reliable low cost construction utilizing molded plastic technique

Surge overload rating: 250A peak

MECHANICAL DATA

- **Terminal:** Plated leads solderable per MIL-STD 202E, method 208C
- **Case:** UL-94 Class V-0 recognized Flame Retardant Epoxy
- **Polarity:** Polarity symbol marked on body
- **Mounting position:** any

GBU



Dimensions in inches and (millimeters)

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

(Single-phase, half-wave, 60HZ, resistive or inductive load rating at 25 °C , unless otherwise stated, for capacitive load, derate current by 20%)

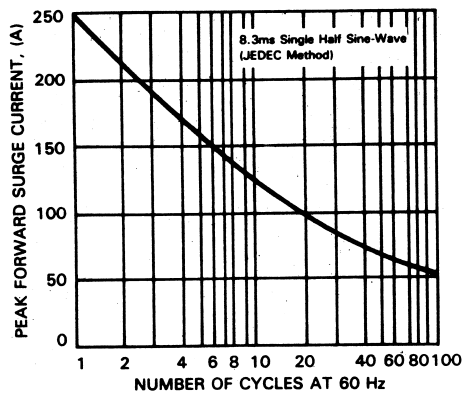
[illegible]

Note:

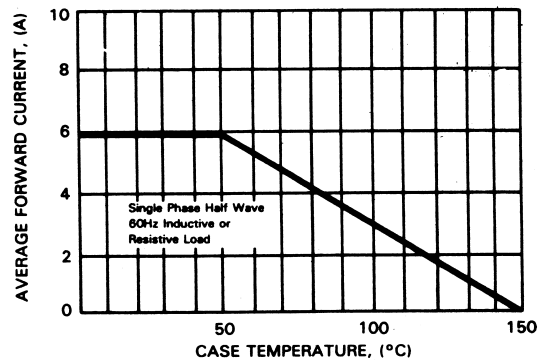
1.Measured at 1.0 MHz and applied reverse voltage of 4.0Vdc

RATINGS AND CHARACTERISTIC CURVES GBU6A THRU GBU6M

**FIG.1-MAXIMUM NON-REPETITIVE FORWARD
SURGE CURRENT**



**FIG.2-TYPICAL FORWARD CURRENT
DERATING CURVE**



**FIG.3-TYPICAL INSTANTANEOUS
FORWARD CHARACTERISTICS**

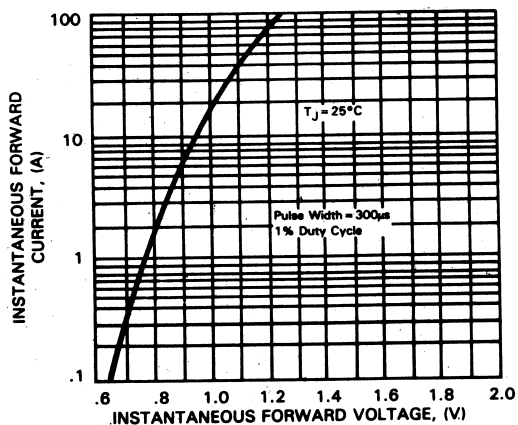


FIG.4-TYPICAL REVERSE CHARACTERISTICS

