

### GLASS PASSIVATED BRIDGE SINGLE PHASE BRIDGE RECTIFIERS

**VOLTAGE** 50 to 1000 Volts  
**CURRENT** 25 Amperes

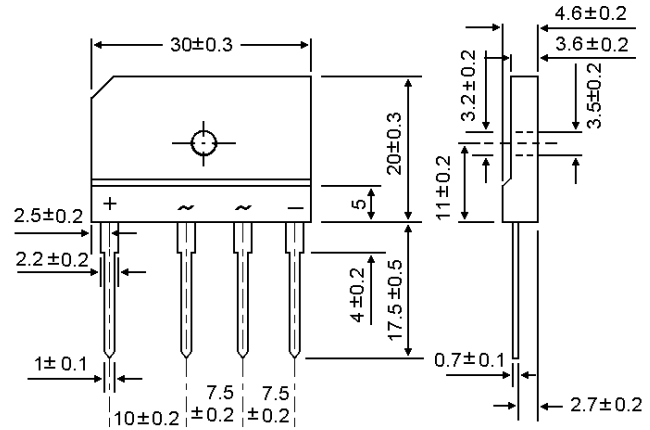
Case Style GBJ

#### FEATURES

- \* Plastic package has Underwriters Laboratory Flammability Classification 94V-0
- \* High case dielectric strength of 2500 V<sub>RMS</sub>
- \* Ideal for printed circuit boards
- \* Glass passivated chip junction
- \* High surge current capability
- \* High temperature soldering guaranteed:  
260°C/10 seconds, 0.375 (9.5mm) lead length,  
5lbs. (2.3Kg) tension

#### MECHANICAL DATA

- \* Case: Molded plastic body
- \* Terminal: Plated leads solderable per MIL-STD-750, Method 2026
- \* Mounting Position: Any (Note 3)
- \* Mounting Torque: 8 in-lbs max.  
Weight: 0.26 oz., 7.0g



*Dimensions in millimeters*

#### MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

\* Rating at 25