4.0A GLASS PASSIVATED BRIDGE RECTIFIER

Reverse Voltage – 50 to 1000 V

Forward Current – 4.0A

Features

- The plastic package carries Underwriters Laboratory Flammability Classification 94V-0
- Idea for printed circuit board
- Glass passivated junction chip
- Low reverse leakage
- High forward surge current capability
- High temperature soldering guaranteed 260°C/10 seconds at terminals

Mechanical Data

- Case:Molded plastic body
- Terminals :Solder plated, solderable per MIL-STD-750,Method 2026
- Polarity :Polarity symbol marking on body
- Mounting Position:Any
- Weight : 0.0078 ounce, 0.22 grams

Ratings And Characteristic Curves

FIG. 1- DERATING CURVE OUTPUT RECTIFIED CURRENT

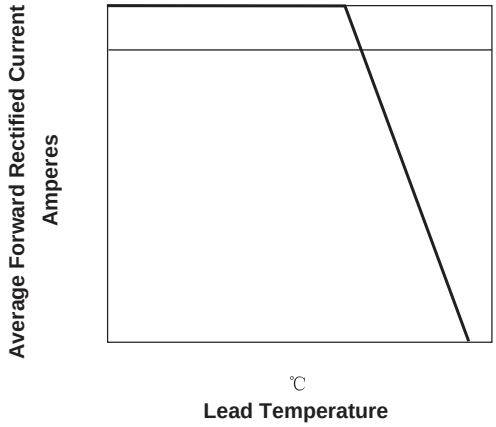

FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PERLEG

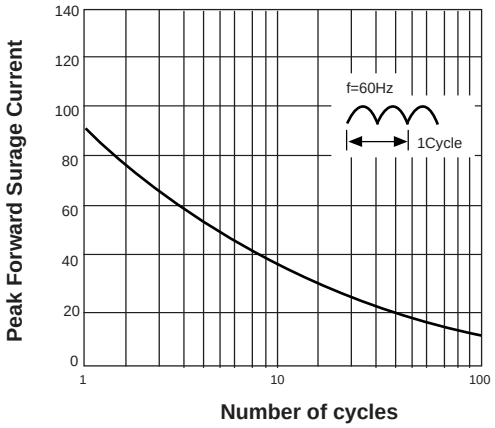

FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

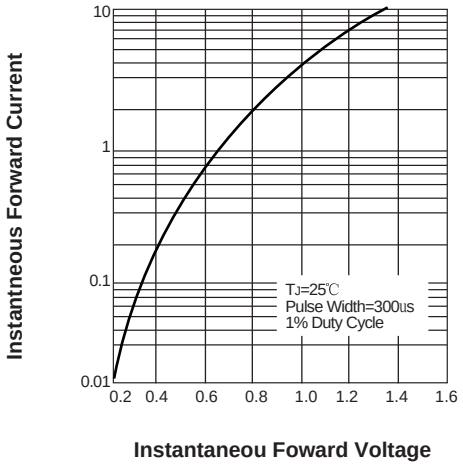

FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS

