

Features

- Glass passivated junction
- The plastic material used carries Underwriters Laboratory flammability recognition 94V-0
- Surge overload ratings to 80 amperes peak
- Ideal for printed circuit board application
- High temperature soldering guaranteed 265°C/10

Mechanical Data

Case: Molded plastic

Terminals: Flat leads solderable per MIL-STD-750,
Method 2026

Polarity: Polarity symbols molded or Marked on body

Mounting Position: Any

Weight: 0.05 ounce, 1.42 grams (approx)

SPACING

Maximum Ratings & Thermal Characteristics

**KBP3005
KBP301**

thru

**KBP310
KBP307**

Rating and Characteristic Curves (TA=25°C Unless otherwise noted)

FIG.1-DERATING CURVE FOR OUTPUT RECTIFIED CURRENT

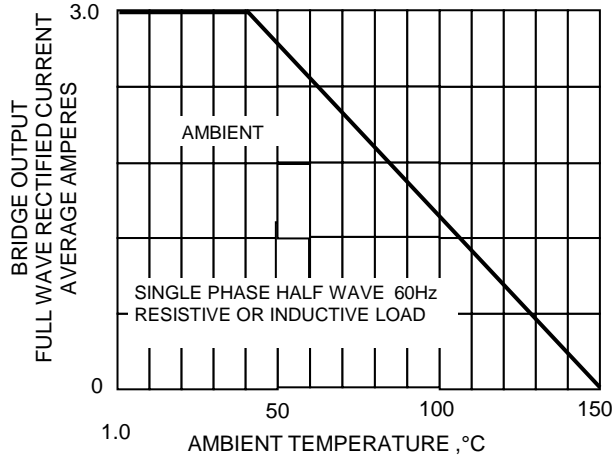


FIG.2-MAXIMUM NON-REPETITIVE SURGE CURRENT

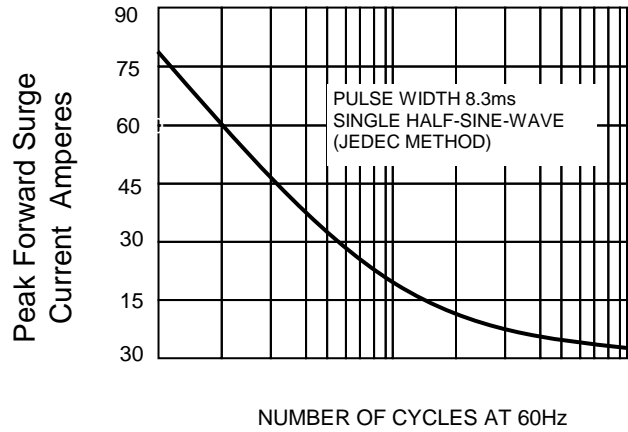


FIG.3-TYPICAL REVERSE CHARACTERISTICS

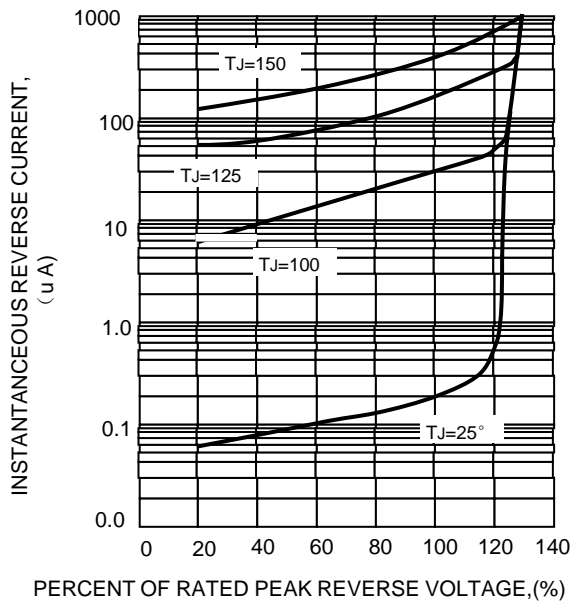


FIG.4-TYPICAL FORWARD CHARACTERISTICS

