

View Online at <https://aerobasegroup.com/nsn/5961-01-171-9240>

**Inclosure Material:**

Metal

**Overall Length:**

1.646 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-48

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.650 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.0 forward voltage, peak and 80.0 gate trigger voltage, dc

**Current Rating Per Characteristic:**

80.00 milliamperes forward current, total rms preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Internal junction configuration arrangement pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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