

View Online at <https://aerobasegroup.com/nsn/5961-01-065-7580>

**Inclosure Material:**

Ceramic and glass

**Overall Length:**

0.475 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.552 inches and 0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 repetitive peak off-state voltage and 400.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

25.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

0.5 watts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 case and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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