

View Online at <https://aerobasegroup.com/nsn/5961-00-947-9430>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.450 inches

**Overall Diameter:**

0.875 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, emitter-to-base, collector open and 400.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 tab, solder lug and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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