

View Online at <https://aerobasegroup.com/nsn/5961-00-468-5992>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.850 inches and 0.870 inches

**Terminal Length:**

Between 0.373 inches and 0.413 inches

**Overall Height:**

Between 0.305 inches and 0.345 inches

**Overall Width:**

Between 0.850 inches and 0.870 inches

**Mounting Facility Quantity:**

4

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 breakdown voltage, collector-to-base, emitter open and 100.0 breakdown voltage, collector-to-emitter, base open and 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

7.50 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 tab, solder lug and 2 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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