

View Online at <https://aerobasegroup.com/nsn/5961-00-470-1517>

**Inclosure Material:**

Metal

**Overall Length:**

0.546 inches

**Terminal Length:**

0.562 inches

**Overall Diameter:**

1.281 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.500 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-emitter, base open and 25.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 5.00 amperes source cutoff current and 7.50 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 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 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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