

View Online at <https://aerobasegroup.com/nsn/5961-01-312-7565>

**Inclosure Material:**

Plastic

**Overall Length:**

0.472 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.110 inches

**Overall Width:**

0.314 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

70.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 800.00 milliamperes source cutoff current and 800.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector

**Transfer Ratio:**

40.0 static forward current transfer ratio, common-emitter and 240.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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