

View Online at <https://aerobasegroup.com/nsn/5961-01-309-7442>

**Overall Length:**

1.187 inches

**Overall Height:**

0.562 inches

**End Application:**

Electronic assembly, warhead

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and burn in

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

70.0 emitter to base voltage, dc and 160.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

Between 4.00 amperes source cutoff current and 16.00 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector preset

**Transfer Ratio:**

40.0 static forward current transfer ratio, common-emitter and 80.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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