

View Online at <https://aerobasegroup.com/nsn/5961-01-103-7825>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.170 inches

**Overall Diameter:**

0.240 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:**

3.5 breakdown voltage, emitter-to-base, collector open and 45.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter

**Current Rating Per Characteristic:**

0.50 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

voltage; junction pattern arrangement: npn

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

4 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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