

View Online at <https://aerobasegroup.com/nsn/5961-01-283-5373>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.625 inches

**Terminal Length:**

0.260 inches

**Overall Height:**

0.050 inches

**Overall Width:**

0.625 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

27.0 collector to base voltage/static/emitter open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

700.0 milliwatts small-signal input power, common-collector preset

**Transfer Ratio:**

80.0 static forward current transfer ratio, common-emitter and 150.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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