

View Online at <https://aerobasegroup.com/nsn/5961-01-223-1137>

**Inclosure Material:**

Metal

**Overall Length:**

0.100 inches

**Terminal Length:**

0.130 inches

**Overall Height:**

0.042 inches

**Overall Width:**

0.100 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

25.0 collector to base voltage/static/emitter open and 16.0 breakdown voltage, emitter to collector, base open and 1.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter and 250.0 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:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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