

View Online at <https://aerobasegroup.com/nsn/5961-01-343-8873>

**Inclosure Material:**

Metal

**Overall Length:**

0.070 inches

**Terminal Length:**

0.160 inches

**Overall Diameter:**

Between 0.099 inches and 0.101 inches

**Function For Which Designed:**

Microwave

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case and electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

35.0 collector to base voltage/static/emitter open and 18.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

290.0 milliwatts small-signal input power, common-collector

**Transfer Ratio:**

30.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

9hazardous material: beryllium oxide: handling procedures: do not polish, cross-section, grind or otherwise open component without taking adequate safeguards: materials contained within may be injurious to your health; junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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