

View Online at <https://aerobasegroup.com/nsn/5961-01-212-7308>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**End Application:**

Satellite communications set, an/wsc- (v) 9

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-72

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 collector to base voltage/static/emitter open and 12.0 collector to emitter voltage/static/base open and 1.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

50.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Static discharge; 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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