

View Online at <https://aerobasegroup.com/nsn/5961-01-212-7307>

**Inclosure Material:**

Metal

**Overall Length:**

0.700 inches

**Overall Diameter:**

0.300 inches

**End Application:**

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

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open and 33.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

2.20 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

100.0 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:**

Leads gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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