

View Online at <https://aerobasegroup.com/nsn/5961-01-212-8009>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

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

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.0 collector to base voltage/static/emitter open and 120.0 collector-to-emitter sustaining voltage, with specified circuit between base and emitter and 95.0 collector-to-emitter sustaining voltage, resistance between base and emitter and 75.0 collector-to-emitter, sustaining voltage, base open-circuited and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

20.00 amperes collector current, dc and 5.00 amperes base current, dc

**Power Rating Per Characteristic:**

140.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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