

View Online at <https://aerobasegroup.com/nsn/5961-01-185-9480>

**Inclosure Material:**

Metal

**Overall Length:**

0.900 inches

**Overall Height:**

0.225 inches

**Overall Width:**

0.405 inches

**End Application:**

Radar system an/fps-117

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Base

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 65.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

5.00 milliamperes zero-gate-voltage source current preset and 12.50 milliamperes zero-gate-voltage source current minor

**Power Rating Per Characteristic:**

750.0 watts small-signal input power, common-collector absolute

**Transfer Ratio:**

120.0 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:**

Flange, base and leads plated; cap plating option gold

**Precious Material:**

Gold

**Test Data Document:**

80249-911319 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

1 case and 2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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