

View Online at <https://aerobasegroup.com/nsn/5961-01-185-9482>

**Inclosure Material:**

Metal

**Overall Length:**

0.800 inches

**Overall Height:**

0.210 inches

**Overall Width:**

0.285 inches

**End Application:**

Radar system an/fps-117

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to base voltage/static/emitter open and 45.0 collector to emitter reverse voltage, with base short-circuited to emitter and 3.5 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

200.0 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:**

External surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 flange and 2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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