

View Online at <https://aerobasegroup.com/nsn/5961-01-123-2431>

**Inclosure Material:**

Metal

**Overall Length:**

0.642 inches

**Overall Height:**

0.063 inches

**Overall Width:**

0.642 inches

**Function For Which Designed:**

Oscillator

**End Application:**

Radar e/i fscm 76301

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 collector to base voltage/static/emitter open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

125.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Leads plated gold

**Test Data Document:**

82577-928888 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:**

4 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0