

View Online at <https://aerobasegroup.com/nsn/5961-01-340-1357>

**Inclosure Material:**

Metal and ceramic

**Overall Length:**

Between 0.890 inches and 0.910 inches

**Overall Height:**

Between 0.200 inches and 0.230 inches

**Overall Width:**

0.830 inches

**End Application:**

Radar set an/sps-40d

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Slot

**Features Provided:**

Gold plated leads and burn in

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to base voltage/static/emitter open and 25.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open and 60.0 collector to emitter voltage, dc with base short-circuited to emitter

**Current Rating Per Characteristic:**

5.40 amperes source cutoff current

**Power Rating Per Characteristic:**

87.0 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:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

1 flange and 2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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