

View Online at <https://aerobasegroup.com/nsn/5961-01-340-0686>

**Inclosure Material:**

Metal

**Overall Length:**

0.900 inches

**Overall Height:**

0.285 inches

**Overall Width:**

0.650 inches

**End Application:**

Radar set an/sps-40d

**Mounting Facility Quantity:**

2

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

Emitter

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Slot

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage/static/emitter open all transistor and 25.0 collector to emitter voltage/static/base open all transistor and 60.0 collector to emitter voltage, dc with base short-circuited to emitter all transistor and 3.0 emitter to base voltage, static, collector open all transistor

**Current Rating Per Characteristic:**

22.00 amperes source cutoff current all transistor

**Power Rating Per Characteristic:**

9.0 watts small-signal input power, common-collector preset all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

All transistor junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

1 case and 4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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