

View Online at <https://aerobasegroup.com/nsn/5961-01-395-5843>

**Inclosure Material:**

Metal

**Overall Length:**

0.220 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**End Application:**

An/sps-49

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open all transistor and 15.0 breakdown voltage, collector-to-emitter, base open all transistor and 5.0 breakdown voltage, emitter-to-base, collector open all transistor

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector absolute all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

All transistor junction pattern arrangement: npn

**Test Data Document:**

49956-g452374 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:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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