

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:

A110a0