

View Online at <https://aerobasegroup.com/nsn/5961-01-177-4725>

Inclosure Material:

Metal

Overall Length:

0.290 inches

Overall Height:

0.490 inches

Overall Width:

0.160 inches

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-89

Component Name And Quantity:

2 transistor

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

45.0 collector to base voltage, dc all transistor and 30.0 collector to emitter voltage, dc all transistor and 5.0 emitter to base voltage, dc all transistor

Voltage Tolerance In Percent:

-5.0/+5.0 all transistor

Current Rating Per Characteristic:

30.00 milliamperes source cutoff current all transistor

Power Rating Per Characteristic:

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

Capacitance Rating In Picofarads:

8.0 all transistor

Transfer Ratio:

1.0 static forward current transfer ratio, common-emitter all transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

All transistor junction pattern arrangement: npn

Terminal Type And Quantity:

9 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0