

View Online at <https://aerobasegroup.com/nsn/5961-00-238-3663>

Inclosure Material:

Metal

Overall Length:

Between 0.150 inches and 0.180 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

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

To-99

Component Name And Quantity:

2 transistor

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

15.0 collector to emitter voltage/static/base open all semiconductor and 30.0 collector to base voltage, dc all semiconductor and 3.0 emitter to base voltage, dc all semiconductor

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current all transistor

Power Rating Per Characteristic:

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

Transfer Ratio:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Matched pair for oscillator and amplifier circuits.; transistor junction pattern arrangement: npn

Terminal Type And Quantity:

6 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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