

View Online at <https://aerobasegroup.com/nsn/5961-01-019-2178>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Internal Configuration:

Junction contact

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

To-72

Mounting Method:

Terminal

Terminal Circle Diameter:

1.000 inches

Features Provided:

Hermetically sealed case and low power

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current

Transfer Ratio:

96.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Special Test Features:

Tested and selected for forward current transfer ratio.

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0