

View Online at <https://aerobasegroup.com/nsn/5961-01-243-4457>

Inclosure Material:

Metal

Overall Length:

2.2 millimeters

Terminal Length:

12.5 millimeters

Overall Diameter:

5.9 millimeters

Internal Configuration:

Junction contact

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

To-46

Mounting Method:

Terminal

Terminal Circle Diameter:

2.5 millimeters

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 3.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

250.00 milliamperes source cutoff current

Power Rating Per Characteristic:

4.4 watts small-signal input power, common-collector preset

Transfer Ratio:

15.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Body gold and body platinum

Precious Material:

Gold and platinum

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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