

View Online at <https://aerobasegroup.com/nsn/5961-01-344-2556>

Inclosure Material:

Metal

Overall Length:

Between 0.055 inches and 0.085 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-48

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-60.0 collector to base voltage/static/emitter open and -45.0 collector to emitter voltage/static/base open and -50.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

10.00 microamperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter and 160.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

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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