

View Online at <https://aerobasegroup.com/nsn/5961-00-534-8156>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.360 inches

Internal Configuration:

Junction contact

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

To-39

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

20.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current

Power Rating Per Characteristic:

2.5 watts small-signal input power, common-collector absolute

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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