

View Online at <https://aerobasegroup.com/nsn/5961-01-070-8543>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.350 inches and 0.370 inches

Function For Which Designed:

Amplifier and switching

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:

Between 0.190 inches and 0.210 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 collector to emitter voltage, dc and 80.0 collector to base voltage, dc and 8.0 emitter to base voltage, dc

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

300.0 degrees celsius case

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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