

View Online at <https://aerobasegroup.com/nsn/5961-01-242-7097>

Inclosure Material:

Metal

Overall Length:

6.6 millimeters

Terminal Length:

12.7 millimeters

Overall Diameter:

8.5 millimeters

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

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

70.0 static forward current transfer ratio, common-emitter

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

Fiig:

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