

View Online at <https://aerobasegroup.com/nsn/5961-00-481-1088>

Inclosure Material:

Metal

Overall Length:

Between 0.200 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.290 inches and 0.370 inches

Internal Configuration:

Junction contact

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

To-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 80.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

2.00 amperes source cutoff current

Power Rating Per Characteristic:

800.0 milliwatts small-signal input power, common-collector

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter

Special Features:

Junction pattern arrangement: pn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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