

View Online at <https://aerobasegroup.com/nsn/5961-00-463-3400>

Inclosure Material:

Metal

Overall Length:

0.355 inches

Terminal Length:

0.420 inches

Overall Diameter:

0.870 inches

Internal Configuration:

Junction contact

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

To-53

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 breakdown voltage, collector-to-base, emitter open and 10.0 emitter to base voltage, static, collector open and 80.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

5.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

90.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

3 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0