

View Online at <https://aerobasegroup.com/nsn/5961-01-211-8444>

Inclosure Material:

Metal

Overall Length:

Between 0.970 inches and 1.218 inches

Overall Diameter:

0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-111

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.423 inches and 0.438 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

10.00 amperes source cutoff current and 30.00 nanoamperes base current, dc preset

Power Rating Per Characteristic:

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

Transfer Ratio:

50.0 static forward current transfer ratio, common-emitter and 150.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

High power switching transistor; junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead w/terminal lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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