

View Online at <https://aerobasegroup.com/nsn/5961-01-034-1483>

Inclosure Material:

Metal

Overall Length:

Between 0.970 inches and 1.218 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-59

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.424 inches and 0.437 inches

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 100.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

7.00 amperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

60.0 static forward current transfer ratio, common-emitter and 200.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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