

View Online at <https://aerobasegroup.com/nsn/5961-01-201-2115>

Inclosure Material:

Metal and glass

Overall Length:

1.462 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-63

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.865 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

50.00 amperes zero-gate-voltage source current blank

Power Rating Per Characteristic:

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

Transfer Ratio:

25.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 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

Fig:

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