

View Online at <https://aerobasegroup.com/nsn/5961-01-177-4719>

Inclosure Material:

Metal

Overall Length:

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

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

550.0 collector to base voltage, dc and 7.0 emitter to base voltage, dc and 450.0 collector to emitter voltage, dc

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

47.0 watts small-signal input power, common-collector preset

Transfer Ratio:

40.0 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 and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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