

View Online at <https://aerobasegroup.com/nsn/5961-01-099-4251>

Inclosure Material:

Metal

Overall Length:

Between 0.525 inches and 0.615 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-60

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.420 inches and 0.440 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

1.50 amperes source cutoff current

Power Rating Per Characteristic:

11.6 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

80063-sm-c-449077 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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