

View Online at <https://aerobasegroup.com/nsn/5961-00-411-8831>

Inclosure Material:

Metal

Overall Length:

1.125 inches

Overall Diameter:

Between 1.031 inches and 1.062 inches

Mounting Facility Quantity:

1

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

To-94

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

300.0 reverse voltage, peak

Current Rating Per Characteristic:

50.00 amperes forward current, total rms megahertz

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Test Data Document:

82340-66122 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:

1 threaded stud and 2 insulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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