

View Online at <https://aerobasegroup.com/nsn/5961-01-075-9103>

Inclosure Material:

Metal

Overall Length:

1.810 inches

Mounting Facility Quantity:

1

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

To-83

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

1.062 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 repetitive peak reverse voltage

Current Rating Per Characteristic:

40.00 amperes forward current, total rms universal and 100.00 milliamperes forward current, total rms preset

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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