

View Online at <https://aerobasegroup.com/nsn/5961-00-712-3938>

Inclosure Material:

Metal

Overall Length:

1.103 inches

Mounting Facility Quantity:

1

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

D0-5

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, peak and 1.5 on voltage, forward voltage drop, dc

Current Rating Per Characteristic:

20.00 amperes forward current, average absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Specification Or Standard:

1n249b type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0