

View Online at <https://aerobasegroup.com/nsn/5961-00-394-9923>

Inclosure Material:

Metal

Overall Length:

Between 0.330 inches and 0.505 inches

Mounting Facility Quantity:

1

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

To-48

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.544 inches and 0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

45.00 amperes forward current, total rms nanoamperes

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Precious Material And Location:

Terminal surfaces silver

Precious Material:

Silver

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:

Yes - demil/mli

Fiig:

A110a0