

View Online at <https://aerobasegroup.com/nsn/5961-01-298-7956>

Inclosure Material:

Metal

Overall Length:

Between 1.172 inches and 1.453 inches

Mounting Facility Quantity:

1

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

Do-5

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.669 inches and 0.688 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

54.0 repetitive peak reverse voltage and 60.0 nonrepetitive peak reverse voltage and 45.0 working peak reverse voltage and 45.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

75.00 amperes forward current, average absolute and 1000.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

53711-5616481 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 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0