NSN 5961-01-045-8242

Thyristor Semiconductor Device - Page 1 of 1

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Inclosure Material:

Metal

Overall Length:

Between 0.428 inches and 0.535 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.551 inches and 0.559 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 repetitive peak reverse voltage and 75.0 nonrepetitive peak reverse voltage and 50.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

20.00 amperes forward current, total rms horsepower metric and 240.00 amperes forward current, total rms watts

Power Rating Per Characteristic:

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

Maximum Operating Tempurature Per Measurement Point:

100.0 degrees celsius junction

Test Data Document:

09448-hy233-5 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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