NSN 5961-01-051-8624

Thyristor Semiconductor Device - Page 1 of 1

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Inclosure Material:

Metal

Overall Length:

Between 1.470 inches and 1.645 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.540 inches and 0.570 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 repetitive peak reverse voltage and 10.0 peak gate voltage

Current Rating Per Characteristic:

6.00 amperes forward current, total rms of standard range and 35.00 amperes forward current, total rms horsepower metric

Power Rating Per Characteristic:

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

Maximum Operating Tempurature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

72914-55-0830 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:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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