

View Online at <https://aerobasegroup.com/nsn/5961-01-422-7398>

Inclosure Material:

Metal

Overall Length:

1.201 inches

Overall Diameter:

0.424 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.424 inches and 0.437 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

54.0 nonrepetitive peak reverse voltage, peak total value and 45.0 working peak reverse voltage

Current Rating Per Characteristic:

25.00 amperes source cutoff current absolute and 600.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Test Data Document:

89954-342a9600 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)

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0