

View Online at <https://aerobasegroup.com/nsn/5961-01-005-9535>

Inclosure Material:

Metal

Overall Length:

0.235 inches

Terminal Length:

1.320 inches

Overall Diameter:

0.430 inches

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited and 150.0 nonrepetitive peak reverse voltage, peak total value, gate terminal open-circuited

Current Rating Per Characteristic:

8.00 amperes source cutoff current preset and 100.00 amperes forward current, average preset and 2.00 amperes zero-gate-voltage source current horsepower metric

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector outside diameter and 0.5 watts small-signal input power, common-collector peak

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Test Data Document:

35351-151706 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:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0