

View Online at <https://aerobasegroup.com/nsn/5961-01-391-3735>

Inclosure Material:

Ceramic

Overall Length:

0.990 inches

Overall Height:

0.560 inches

Overall Width:

0.545 inches

Mounting Facility Quantity:

4

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

To-254aa

Response Time:

35.0 nanoseconds all semiconductor device diode

Component Name And Quantity:

2 semiconductor device diode

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon all semiconductor

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, instantaneous all semiconductor device diode and 100.0 working peak reverse voltage all semiconductor device diode

Current Rating Per Characteristic:

40.00 amperes forward current, average absolute all semiconductor device diode and 400.00 amperes forward current, average preset all semiconductor device diode

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Precious Material And Location:

Terminal areas iaw mil-std-2000 para. 5.4.17.2 gold

Precious Material:

Gold

Test Data Document:

35351-171280 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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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