

View Online at <https://aerobasegroup.com/nsn/5961-01-400-1648>

Inclosure Material:

Metal

Overall Length:

16.89 millimeters

Overall Height:

5.08 millimeters

Overall Width:

16.38 millimeters

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

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

To-257ab

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

43.20 amperes peak pulse current and 10.80 amperes drain current and 10.80 amperes source current

Power Rating Per Characteristic:

45.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Test Data Document:

82577-h8000218 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:

No

Fiig:

A110a0