

View Online at <https://aerobasegroup.com/nsn/5961-01-397-2738>

Inclosure Material:

Metal

Overall Length:

0.180 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 drain to gate voltage and 50.0 drain to source voltage and 10.0 gate to source voltage

Current Rating Per Characteristic:

2.00 amperes drain current and 10.00 amperes off-state current, peak

Power Rating Per Characteristic:

8.33 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Test Data Document:

57957-c5072689 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:

Yes - demil/mli

Fig:

A110a0