

View Online at <https://aerobasegroup.com/nsn/5961-01-439-0241>

Inclosure Material:

Metal

Overall Length:

3.620 inches

Overall Height:

1.125 inches

Overall Width:

1.125 inches

End Application:

F/a-18c/d an/e/i fscm 82577

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 drain to source voltage and 60.0 drain to gate voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

37.50 amperes drain current and 37.50 amperes source current

Power Rating Per Characteristic:

125.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Test Data Document:

82577-h980122 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 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0