

View Online at <https://aerobasegroup.com/nsn/5961-01-413-3882>

Inclosure Material:

Metal

Overall Length:

1.832 inches

Overall Height:

0.250 inches

Overall Width:

1.200 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 drain to source voltage and 1000.0 drain to gate voltage and 30.0 gate to source voltage

Current Rating Per Characteristic:

10.00 amperes drain current and 10.00 amperes source current

Power Rating Per Characteristic:

416.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Test Data Document:

05869-723079-7 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:

12 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0