

View Online at <https://aerobasegroup.com/nsn/5961-01-328-9025>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

End Application:

F/a-18 hornet

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 drain to source voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

3.40 amperes drain current and 10.00 amperes peak pulse current

Power Rating Per Characteristic:

78.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

09344-pc71637 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:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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