

View Online at <https://aerobasegroup.com/nsn/5961-01-365-5029>

Inclosure Material:

Metal

Overall Length:

Between 0.645 inches and 0.675 inches

Terminal Length:

0.180 inches

Overall Height:

0.210 inches

Overall Width:

0.415 inches

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

Mounting Method:

Unthreaded hole

Features Provided:

Burn in and electrostatic sensitive and hermetically sealed case and w/heat sink

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 drain to source voltage

Current Rating Per Characteristic:

4.40 amperes drain current

Power Rating Per Characteristic:

50.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

80.0 degrees celsius junction

Test Data Document:

28527-3131516 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:

No

Fiig:

A110a0