

View Online at <https://aerobasegroup.com/nsn/5961-00-324-0670>

Inclosure Material:

Metal

Overall Length:

0.150 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Field effect

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-52

Electrode Internally-electrically Connected To Case:

Gate

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-25.0 gate to source voltage and -25.0 gate non-trigger voltage, dc

Current Rating Per Characteristic:

400.00 milliamperes drain current and 100.00 milliamperes gate current

Power Rating Per Characteristic:

300.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Test Data Document:

82577-928148 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