

View Online at <https://aerobasegroup.com/nsn/5961-00-241-3646>

Inclosure Material:

Plastic

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Height:

Between 0.125 inches and 0.165 inches

Overall Width:

Between 0.175 inches and 0.205 inches

Internal Configuration:

Field effect

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

To-92

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 drain to gate voltage and 50.0 drain to source voltage

Current Rating Per Characteristic:

10.00 milliamperes gate current

Power Rating Per Characteristic:

300.0 milliwatts total device dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

80009-151-1005-00 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:

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