

View Online at <https://aerobasegroup.com/nsn/5961-01-221-8227>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Internal Configuration:

Field effect

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

To-39

Mounting Method:

Terminal

Terminal Circle Diameter:

0.205 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-100.0 drain to source voltage and -100.0 drain to gate voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

4.00 amperes drain current and -16.00 amperes off-state current, peak

Power Rating Per Characteristic:

20.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

24587-04es053 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