

View Online at <https://aerobasegroup.com/nsn/5961-01-431-5525>

Inclosure Material:

Metal

Overall Length:

0.180 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.335 inches

End Application:

Pacer dawn

Internal Configuration:

Field effect

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

To-39

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Nhcf

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 100.00 drain to gate voltage

Current Rating Per Characteristic:

8.00 amperes forward current, average not applicable and 8.00 amperes repetitive peak forward current minor and 32.00 amperes forward current, average any acceptable

Power Rating Per Characteristic:

25.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Selected item

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 0bfa5- 34095173 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