

View Online at <https://aerobasegroup.com/nsn/5961-01-077-2946>

Inclosure Material:

Metal

Overall Length:

0.188 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.220 inches

Internal Configuration:

Field effect

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

To-18

Electrode Internally-electrically Connected To Case:

Gate

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-49.0 gate to source voltage and 40.0 drain to source voltage and 30.0 drain to gate voltage

Current Rating Per Characteristic:

50.00 milliamperes gate current

Power Rating Per Characteristic:

0.4 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L02709; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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