

View Online at <https://aerobasegroup.com/nsn/5961-00-816-3632>

Inclosure Material:

Metal and glass

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.208 inches and 0.230 inches

Internal Configuration:

Field effect

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

To-18

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.090 inches and 0.110 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 drain to source voltage and 45.0 drain to gate voltage and -45.0 gate to source voltage

Current Rating Per Characteristic:

75.00 milliamperes drain current and 50.00 milliamperes gate current

Power Rating Per Characteristic:

1.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

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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