

View Online at <https://aerobasegroup.com/nsn/5961-01-331-3950>

Inclosure Material:

Plastic

Overall Length:

Between 0.175 inches and 0.185 inches

Terminal Length:

0.500 inches

Overall Height:

0.670 inches

Overall Width:

0.145 inches

Internal Configuration:

Field effect

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

To-92

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-20.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and -1.0 gate to source cutoff voltage and -3.0 gate to source cutoff voltage

Current Rating Per Characteristic:

-3.00 nanoamperes reverse gate current with all other terminals short-circuit to source, junction-gate and 30.00 milliamperes zero-gate-voltage drain current

Power Rating Per Characteristic:

200.0 milliwatts total device dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 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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