

View Online at <https://aerobasegroup.com/nsn/5961-01-089-0780>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.350 inches and 0.370 inches

Internal Configuration:

Field effect-dual gate

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

To-39

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 drain to source voltage and 90.0 drain to gate voltage and 30.0 forward gate to source voltage and 30.0 reverse gate to source voltage

Current Rating Per Characteristic:

2.00 amperes source cutoff current of standard range

Power Rating Per Characteristic:

8.3 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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