

View Online at <https://aerobasegroup.com/nsn/5961-01-321-8985>

Inclosure Material:

Metal

Overall Length:

1.260 inches

Overall Height:

0.340 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

To-66

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 100.0 drain to gate voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

8.00 amperes drain current and 32.00 amperes off-state current, peak

Power Rating Per Characteristic:

40.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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