

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8083>

Inclosure Material:

Metal

Overall Length:

Between 1.510 inches and 1.550 inches

Overall Height:

Between 0.250 inches and 0.326 inches

Overall Width:

Between 1.005 inches and 1.099 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

To-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 drain to source voltage and 1000.0 drain to gate voltage

Current Rating Per Characteristic:

18.00 amperes off-state current, peak and 2.90 amperes drain current

Power Rating Per Characteristic:

125.0 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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