

View Online at <https://aerobasegroup.com/nsn/5961-01-376-4275>

Inclosure Material:

Plastic

Overall Length:

Between 1.334 inches and 1.383 inches

Overall Height:

Between 0.185 inches and 0.209 inches

Overall Width:

Between 0.602 inches and 0.626 inches

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

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

To-247ac

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

42.00 amperes drain current

Power Rating Per Characteristic:

160.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Terminal Type And Quantity:

3 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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