

View Online at <https://aerobasegroup.com/nsn/5961-01-287-7703>

Inclosure Material:

Plastic

Overall Length:

0.625 inches

Terminal Length:

0.562 inches

Overall Height:

0.190 inches

Overall Width:

0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

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

To-220ab

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 50.0 drain to gate voltage and 10.0 gate to source voltage

Current Rating Per Characteristic:

15.00 amperes drain current and 40.00 amperes off-state current, peak

Power Rating Per Characteristic:

75.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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