

View Online at <https://aerobasegroup.com/nsn/5961-01-349-0229>

Inclosure Material:

Plastic

Overall Length:

Between 0.560 inches and 0.650 inches

Terminal Length:

Between 0.500 inches and 0.580 inches

Overall Height:

Between 0.140 inches and 0.190 inches

Overall Width:

Between 0.380 inches and 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:

500.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

8.00 amperes zero-gate-voltage drain current

Power Rating Per Characteristic:

125.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius case

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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