

View Online at <https://aerobasegroup.com/nsn/5961-01-168-6505>

Inclosure Material:

Metal and ceramic

Overall Length:

1.563 inches

Overall Height:

0.350 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

To-204aa

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 4.0 gate to source threshold voltage

Current Rating Per Characteristic:

8.00 amperes zero-gate-voltage drain current

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

Fig:

A110a0