

View Online at <https://aerobasegroup.com/nsn/5961-01-463-9111>

Inclosure Material:

Metal

Overall Length:

0.855 inches

Terminal Length:

0.800 inches

Overall Width:

0.545 inches

End Application:

C-17aacfte/ifscm89954

Mounting Facility Quantity:

1

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 100.0 drain to gate voltage and 20.0 drain to substrate voltage

Current Rating Per Characteristic:

75.00 amperes repetitive peak forward current peak and 300.00 amperes forward current, average any acceptable

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-emitter absolute

Maximum Operating Temperature Per Measurement Point:

-55.0 degrees celsius case and 150.0 degrees celsius case

Terminal Type And Quantity:

1 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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