

View Online at <https://aerobasegroup.com/nsn/5961-01-381-2043>

Inclosure Material:

Metal

Overall Length:

Between 0.790 inches and 0.800 inches

Overall Height:

Between 0.249 inches and 0.260 inches

Overall Width:

Between 0.534 inches and 0.545 inches

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 100.0 drain to gate voltage

Current Rating Per Characteristic:

27.00 amperes drain current and 27.00 amperes source current

Power Rating Per Characteristic:

125.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Test Features:

Rescreened for cgad programs

Test Data Document:

13499-580-6557-001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0