

View Online at <https://aerobasegroup.com/nsn/5961-01-194-3721>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.350 inches and 0.370 inches

Internal Configuration:

Field effect

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-40.0 drain to gate voltage and -40.0 drain to source voltage and -6.0 gate to source voltage

Current Rating Per Characteristic:

6.00 amperes drain current and 12.00 amperes off-state current, peak

Power Rating Per Characteristic:

6.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Test Data Document:

86360-d20033a 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:

Yes - demil/mli

Fig:

A110a0