

View Online at <https://aerobasegroup.com/nsn/5961-01-406-1630>

Inclosure Material:

Metal

Overall Length:

0.800 inches

Terminal Length:

Between 0.530 inches and 0.550 inches

Overall Height:

0.260 inches

Overall Width:

0.545 inches

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 drain to source voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

8.00 amperes drain current

Power Rating Per Characteristic:

125.0 watts total device dissipation

Special Features:

Beryllium oxide internal insulator - handle and dispose iaw hazmat procedures

Test Data Document:

13499-352-8017 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0