

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