

View Online at <https://aerobasegroup.com/nsn/5961-01-315-4952>

**Inclosure Material:**

Plastic

**Overall Length:**

1.200 inches

**Terminal Length:**

0.470 inches

**Overall Height:**

0.482 inches

**Overall Width:**

0.500 inches

**Internal Configuration:**

Field effect

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-218

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 500.0 drain to gate voltage

**Current Rating Per Characteristic:**

9.50 amperes drain current

**Power Rating Per Characteristic:**

125.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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