

View Online at <https://aerobasegroup.com/nsn/5961-01-123-5416>

**Inclosure Material:**

Plastic

**Overall Length:**

0.280 inches

**Terminal Length:**

0.550 inches

**Overall Height:**

0.215 inches

**Overall Width:**

0.145 inches

**Internal Configuration:**

Field effect

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

To-237

**Mounting Method:**

Terminal

**Features Provided:**

W/heat sink

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 drain to source voltage and 15.0 gate to source voltage

**Current Rating Per Characteristic:**

0.31 amperes drain current and 1.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

1.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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