

View Online at <https://aerobasegroup.com/nsn/5961-00-816-3632>

**Inclosure Material:**

Metal and glass

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.208 inches and 0.230 inches

**Internal Configuration:**

Field effect

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

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.090 inches and 0.110 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 drain to source voltage and 45.0 drain to gate voltage and -45.0 gate to source voltage

**Current Rating Per Characteristic:**

75.00 milliamperes drain current and 50.00 milliamperes gate current

**Power Rating Per Characteristic:**

1.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 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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