

View Online at <https://aerobasegroup.com/nsn/5961-01-113-5301>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Field effect

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

T0-72

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 drain to gate voltage and 30.0 drain to source voltage and 30.0 gate to source voltage

**Current Rating Per Characteristic:**

10.00 milliamperes gate current

**Power Rating Per Characteristic:**

300.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Type 2n4416 modified by lengthening leads to 1.500 in.

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0