

View Online at <https://aerobasegroup.com/nsn/5961-00-437-3642>

**Inclosure Material:**

Metal

**Overall Length:**

0.190 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.220 inches

**Internal Configuration:**

Field effect

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

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 gate to source voltage

**Current Rating Per Characteristic:**

10.00 milliamperes gate current

**Power Rating Per Characteristic:**

300.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Test Data Document:**

49956-402302 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:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0