

View Online at <https://aerobasegroup.com/nsn/5961-01-179-3272>

**Inclosure Material:**

Metal

**Overall Length:**

0.190 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.220 inches

**Internal Configuration:**

Field effect

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

To-18

**Electrode Internally-electrically Connected To Case:**

Gate

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 regulator voltage

**Current Rating Per Characteristic:**

50.00 milliamperes gate current

**Power Rating Per Characteristic:**

10.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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