

View Online at <https://aerobasegroup.com/nsn/5961-00-789-0326>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Field effect

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

To-18

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

Gate

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 drain to gate voltage and 40.0 reverse 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:**

150.0 degrees celsius case

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4832 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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