

View Online at <https://aerobasegroup.com/nsn/5961-00-932-6842>

**Inclosure Material:**

Metal

**Overall Length:**

0.188 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.220 inches

**Internal Configuration:**

Field effect

**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:**

50.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and 20.0 drain to source voltage

**Current Rating Per Characteristic:**

4.00 milliamperes base current, dc and 4.00 amperes collector current, dc

**Power Rating Per Characteristic:**

300.0 milliwatts collector power dissipation

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4837 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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