

View Online at <https://aerobasegroup.com/nsn/5961-01-016-3970>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current of standard range

**Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Specification Data:**

80131-release5716 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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