

View Online at <https://aerobasegroup.com/nsn/5961-01-083-2910>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.270 inches and 0.410 inches

**Overall Height:**

Between 0.130 inches and 0.190 inches

**Overall Width:**

Between 0.190 inches and 0.230 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 12.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 100.00 milliamperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Specification Data:**

80131-release6599 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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