

View Online at <https://aerobasegroup.com/nsn/5961-01-086-0076>

**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**Overall Height:**

0.130 inches

**Overall Width:**

0.330 inches

**Overall Diameter:**

0.090 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 6.0 emitter to base voltage, static, collector open and 80.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

12.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release6470 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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