

View Online at <https://aerobasegroup.com/nsn/5961-00-443-3827>

**Inclosure Material:**

Metal

**Overall Length:**

1.237 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.567 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 0.50 amperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Collector terminal optional; junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug and 1 case

**Specification Data:**

80131-release3951 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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