

View Online at <https://aerobasegroup.com/nsn/5961-01-013-0081>

**Inclosure Material:**

Metal

**Overall Length:**

0.420 inches

**Overall Height:**

0.190 inches

**Overall Width:**

0.355 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-220ab

**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:**

60.0 collector to base voltage/static/emitter open and 50.0 collector-to-emitter, substaining voltage, base open-circuited and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 3.00 amperes source cutoff current and 7.00 amperes source cutoff current

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 tab, solder lug

**Specification Data:**

80131-release6336 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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