

View Online at <https://aerobasegroup.com/nsn/5961-00-828-8575>

**Inclosure Material:**

Metal

**Overall Length:**

0.460 inches

**Overall Diameter:**

0.610 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 breakdown voltage, collector-to-base, emitter open and 45.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current and 20.00 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

3.5 watts small-signal input power, common-collector

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Specification Data:**

80131-release3333 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0