

View Online at <https://aerobasegroup.com/nsn/5961-00-951-8531>

**Inclosure Material:**

Metal

**Overall Length:**

1.085 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 breakdown voltage, collector-to-base, emitter open and 6.0 breakdown voltage, emitter-to-base, collector open and 140.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector

**Transfer Ratio:**

90.0 static forward current transfer ratio, common-emitter

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Specification Data:**

80131-release professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0