

View Online at <https://aerobasegroup.com/nsn/5961-00-944-2494>

**Inclosure Material:**

Metal

**Overall Length:**

0.750 inches

**End Application:**

485I tacs

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.875 inches

**Thread Size:**

0.312 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 100.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 7.50 amperes source cutoff current and 30.00 amperes source cutoff current

**Power Rating Per Characteristic:**

200.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn. Weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 wire hook

**Specification Data:**

80131-release4201 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0