

View Online at <https://aerobasegroup.com/nsn/5961-00-877-7121>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.370 inches

**End Application:**

Lance missile. Yellowstone class ad-41. F/a-18 hornet, ea-6b prowler, s-3b viking, e-3a awacs, e-2c hawkeye aircraft.

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 8.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

15.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential. Features - junction pattern arrangement: npn.

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5228 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0