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**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**End Application:**

Deep submergence systems programs (dssp); tactical data system, an/uya- (v); teletype, model 28; airborne mobile dir air spt ctl (21d), (02m jul83) (an/uyq-3a) ; support equipment, b-52 aircraft; aircraft, (ac-130h, mc-130h,

**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:**

90.0 breakdown voltage, collector-to-base, emitter open and 65.0 breakdown voltage, collector-to-emitter, base open and 7.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 500.00 milliamperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

7.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5205 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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