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**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**End Application:**

Support equipment, b-1 aircraft; ticonderoga class cg (47); engine, aircraft tf-33-pw-102 (c-135e, ec-135h/kp); landing craft air cushion (lcac); forrestal class cv; nimitz class cvn; spruance class dd (963); an/sqq-34 carrier based asw module; virginia class cgn (41); taqctical data system, an/uva-4(v)

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

360.0 milliwatts small-signal input power, common-collector

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4996 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0