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**Inclosure Material:**

Metal

**Overall Length:**

0.188 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**End Application:**

Jnimitz class cvn; los angeles class ssn (688); ticonderoga class cg (47); sturgeon class ssn (637); arleigh burke class ddg; kidd class ddg; virginia class cgn (41); spruance class dd (963); forrestal class cv

**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:**

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 3.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

200.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Specification Data:**

80131-release5591 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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