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**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.450 inches

**Overall Diameter:**

0.875 inches

**End Application:**

8ticonderoga class cg (47); nimitz class cvn; oliver perry class ffg; wasp class lhd; arleigh burke class ddg; forrestal class cv; virginia class cgn (41); tarawa class lha; austin ship class lpd-4 amphibious transport docks; spruance class dd (963)

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current and 3.00 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

45.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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