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**Inclosure Material:**

Metal

**Overall Length:**

0.335 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.265 inches

**End Application:**

Forrestal class cv, los angeles class ssn (688), tarawa class lha sturgeon class ssn (637), oliver perry class ffg, kidd class ddg; helicopter, mh-53e; engine, aircraft, tf39-ge-1 (c-5a)

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 25.0 breakdown voltage, collector-to-emitter, base open and 2.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current and 3.00 microamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

125.0 milliwatts 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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