

View Online at <https://aerobasegroup.com/nsn/5961-00-876-6606>

**Inclosure Material:**

Metal

**Overall Length:**

0.340 inches

**Overall Diameter:**

0.620 inches

**End Application:**

Virginia class cgn (41); support equipment, b-52 aircraft; los angeles class ssn (688); nimitz class cvn; missile, air-to-air, phoenix (aim-54); forrestal class cv; sturgeon class ssn (637); ticonderoga class cg 947; 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:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 breakdown voltage, collector-to-base, emitter open and 300.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

35.0 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: npn

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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