

View Online at <https://aerobasegroup.com/nsn/5961-01-092-3054>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.150 inches

**Overall Diameter:**

0.800 inches

**End Application:**

Virginia class cgn (41); ticonderoga class cg (47); sturgeon class ssn (637); spruance class dd (963); forrestal class cv; los angeles class ssn (688); sirius class t-afs 8; close in weapon system (ciws-phalanx); hayes class t-ag 195; austin ship class lpd-4 amphibious transport docks

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 22.0 collector to emitter voltage/static/base open and 3.3 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

150.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

2.7 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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