

View Online at <https://aerobasegroup.com/nsn/5961-00-472-0363>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.120 inches and 0.240 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.192 inches and 0.222 inches

**End Application:**

Los angeles class ssn (688); nimitz class cvn; sturgeon class ssn (637); ticonderoga class cg (47); forrestal class cv; support equipment, b-52 aircraft; spruance class dd (963); arleigh burke class ddg; kidd class ddg

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.105 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-60.0 breakdown voltage, collector-to-base, emitter open and -40.0 breakdown voltage, collector-to-emitter, base open and -6.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

1.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

310.0 milliwatts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

135.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Test Data Document:**

80009-151-0190-01 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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