## NSN 5961-00-472-0363

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## 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 Tempurature 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

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