

View Online at <https://aerobasegroup.com/nsn/5961-00-465-4751>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.305 inches and 0.335 inches

**End Application:**

An/uyk- (v) sonar/fire control tactical computer. An/bsy-1(v) sonar. Nimitz class cvy, sturgwon class ssn (637), kidd class ddg, arleigh burke class ddg, ticonderoga class cg (47), los angeles class ssn (688), spruance class dd (963) , forrestal class cv.

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 30.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

1.50 amperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential. - features - junction pattern arrangement: npn

**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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