

View Online at <https://aerobasegroup.com/nsn/5961-00-059-4466>

**Inclosure Material:**

Metal

**Overall Length:**

0.375 inches

**Overall Diameter:**

0.875 inches

**End Application:**

Owsd: nimitz class cvn; missile, air-to-air, phoenix (aim-54 ; ticonderoga class cg (47); virginia class cgn (41); radar, series an/sps-4 (v); los angeles class ssn (688); spruance class dd (963); forrestal class cv; sturgeon class ssn (637)

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-emitter, base open and 70.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter

**Current Rating Per Characteristic:**

7.00 amperes source cutoff current

**Power Rating Per Characteristic:**

90.0 watts small-signal input power, common-collector absolute

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**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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