

View Online at <https://aerobasegroup.com/nsn/5961-00-193-4607>

**Inclosure Material:**

Plastic

**Overall Length:**

0.205 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.210 inches

**Overall Width:**

0.165 inches

**End Application:**

Arleigh burke class ddg, sturgeon class ssn (637), spruance class dd (963), kidd class ddg, oliver perry class ffg, los angeles class ssn (688), virginia class cgn (41), forrestal class cv, nimitz class cvn, ticonderoga class cg (47).

**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:**

25.0 breakdown voltage, collector-to-emitter, base open and 25.0 breakdown voltage, collector-to-base, emitter open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Weapon system essential; 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

**Fiig:**

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