

View Online at <https://aerobasegroup.com/nsn/5961-00-111-0455>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.359 inches

**End Application:**

Support equipment, b-1 aircraft; helicopter, uscg search and rescue, hh-60j; communications terminal, satellite an/gsc-3 (v)1; helicopter, carrier based asw, sh-60f; los angeles class ssn (688); landing craft air cushion (lcac); radar, series an/sps-49(v); support equipment, b-52 aircraft; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); helicopter, search and rescue, hh-60h

**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:**

-160.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**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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