

View Online at <https://aerobasegroup.com/nsn/5961-00-824-7567>

**Inclosure Material:**

Plastic

**Overall Length:**

0.407 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.263 inches

**End Application:**

Sturgeon class ssn (637); spruance class dd (963); aircraft, (ac-130)

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current and 2.00 milliamperes source cutoff current blank

**Power Rating Per Characteristic:**

560.0 milliwatts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4810 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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