

View Online at <https://aerobasegroup.com/nsn/5961-00-997-1319>

**Inclosure Material:**

Metal

**Overall Length:**

0.757 inches

**End Application:**

Nimitz class cvn, emory s. Land class as, tarawa class lha, oliver perry class ffg. Submarine miscellaneous sonar and adp systems. An/bqs-14a/15 sonar sets. 2m/ate microminiature automatic test equipment. P-3 orion fms aircraft. Deep submergence systems programs (dssp).

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

155.0 breakdown voltage, collector-to-base, emitter open and 7.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 200.00 milliamperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential. Features - junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 uninsulated wire lead

**Specification Data:**

80131-release4401 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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