

View Online at <https://aerobasegroup.com/nsn/5961-00-925-6280>

**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**Overall Diameter:**

0.875 inches

**End Application:**

Forrestal class cv, ticonderoga class cg (47), spruance class dd (963), virginia class cgn (41), sturgeon class cgn (637), integrated launch & recovery tv surveillance system (ilarts); helicopter, carrier based asw, sh-60f; helicopter, search and rescue, hh-60h; helicoter, uscg search and rescue, hh-60j

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**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-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, base open and 10.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 3.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

30.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Specification Data:**

80131-release4339 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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