

View Online at <https://aerobasegroup.com/nsn/5961-00-136-3959>

**Inclosure Material:**

Metal

**Overall Length:**

0.658 inches

**Terminal Length:**

0.630 inches

**Overall Diameter:**

0.520 inches

**End Application:**

Sturgeon class ssn (637), virginia class cgn (41), ticonderoga class cg (47), hayes class t-ag 195, los angeles class ssn (688), austin ship class lpd-4 amphibious transport docks. Over the horizon back scanner (oth-b) program (an/fps-118). Ah-1w advance attack helicopter.

Ac-130h, mc-130h, ec-130e

**Internal Configuration:**

Junction contact

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

Gate

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.148 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakover voltage, dc

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

0.5 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5492 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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