

View Online at <https://aerobasegroup.com/nsn/5961-00-979-0108>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.370 inches

**End Application:**

Helicopter, advance attack, ah-1w; engine, aircraft, f100-pw-200 (f-16a/b/c/d); tactical air opns module (an/tyq (23); helicopter, mh-53e; missile, air-to-air, phoenix (aim-54); missile, air-to-air, sparrow (aim-7); radar set, lightweight 3d (an/tps-59); ground mobile force satellite comm term (an/tsc-93a) ; test consoles, mini-sace

**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:**

60.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 7.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 500.00 milliamperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector

**Special Features:**

Junction pattern arrangement: pnp; weapon system essential

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5205 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0