

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