

View Online at <https://aerobasegroup.com/nsn/5961-00-764-3166>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

End Application:

Helicopter, search & rescue, hh-60h; helicopter, uscg search & rescue, hh-60j; helicopter, carrier based asw, sh-60f; helicopter, advance attack, ah-1w; los angeles class ssn (688), ticonderoga class cg (47), sturgeon class ssn (637), missile, all-weather anti-ship, harpoon (agm-84); missile, air-to-air, phoenix (aim-54)

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 2.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release3981 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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