

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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