

View Online at <https://aerobasegroup.com/nsn/5961-00-876-6606>

Inclosure Material:

Metal

Overall Length:

0.340 inches

Overall Diameter:

0.620 inches

End Application:

Virginia class cgn (41); support equipment, b-52 aircraft; los angeles class ssn (688); nimitz class cvn; missile, air-to-air, phoenix (aim-54); forrestal class cv; sturgeon class ssn (637); ticonderoga class cg 947; spruance class dd (963)

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 breakdown voltage, collector-to-base, emitter open and 300.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

35.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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