

View Online at <https://aerobasegroup.com/nsn/5961-01-092-3054>

Inclosure Material:

Ceramic and metal

Overall Length:

0.150 inches

Overall Diameter:

0.800 inches

End Application:

Virginia class cgn (41); ticonderoga class cg (47); sturgeon class ssn (637); spruance class dd (963); forrestal class cv; los angeles class ssn (688); sirius class t-afs 8; close in weapon system (ciws-phalanx); hayes class t-ag 195; austin ship class lpd-4 amphibious transport docks

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to base voltage/static/emitter open and 22.0 collector to emitter voltage/static/base open and 3.3 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

150.00 milliamperes source cutoff current

Power Rating Per Characteristic:

2.7 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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