Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

0.275 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.085 inches

End Application:

Submarine acoustic sonar systems; forrestal class cv; los angeles class ssn (688); spruance class dd (963); nimitz class cvn; ticonderoga class cg (47); an/uyk- (v) sonar/fire control tactical computer; sturgeon class ssn (637); sonar, an/bqq-5 & 6; virginia class cgn (41)

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 reverse voltage, dc

Current Rating Per Characteristic:

0.75 amperes forward current, average absolute

Capacitance Rating In Picofarads:

25.0

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pn

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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