Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

Between 0.145 inches and 0.175 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.068 inches and 0.076 inches

End Application:

Spruance class dd (963); austin ship class lpd-4 amphibious transport docks; airborne mobile dir air spt ctl (21d), (02 jul 83) (an/uyq-3a); virginia class cgn (41); t-akr 310 class; forrestal class cv; sirius class t-afs 8; defense communications radio (9 systems); ticonderoga class cg (47); tactical air opns module (an/tyg (23)

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

300.0 reverse voltage, peak

Power Rating Per Characteristic:

250.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:
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No

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