NSN 5961-01-051-5796

Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:
Glass
Overall Length:
Between 0.195 inches and 0.300 inches
Terminal Length:
Between 1.000 inches and 1.500 inches
Overall Diameter:
Between 0.078 inches and 0.107 inches
End Application:
Tarawa class lha; sub comm and antenna systems; emory s. Land class as; nimitz class cvn; ship;, ohio class ssn (trident); trident
exterior comm; microminiature test equipment
Mounting Method:
Terminal
Features Provided:
Hermetically sealed case
Criticality Code Justification:
Feat
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
30.0 working peak reverse voltage
Current Rating Per Characteristic:
10.00 microamperes forward current, average peak
Power Rating Per Characteristic:
400.0 milliwatts small-signal input power, common-collector preset
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius ambient air
Special Features:
Weapon system essential
Test Data Document:
81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-s-19500/436 government specification
Shelf Life:
N/a
Unit Of Measure:

Fiig:

No

Demilitarization: