Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

Between 0.230 inches and 0.300 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.085 inches and 0.130 inches

End Application:

Gun, 5-in./54 cal, mk-42 and 45; test consoles; guided missile launching system; harpoon missile; tactical data system, an/uya-4; computer display set; gun fire control system, mk 68; los angeles class ssn (688); sturgeon class ssn (637)

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

480.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

150.00 milliamperes forward current, average absolute

Maximum Operating Tempurature Per Measurement Point:

150.0 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-19500/240 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A110a0