## NSN 5961-01-170-5723

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-170-5723 **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:** 

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