NSN 5961-01-291-7734

No Fiig: A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-291-7734 **Inclosure Material:** Glass **Overall Length:** 0.300 inches **Terminal Length:** 0.900 inches **Overall Diameter:** 0.250 inches **End Application:** Forrestal class cv, spruance class dd (963), oliver perry class ffg, radar, series an/sps-49 (v), arleigh burke class ddg, los angeles class ssn (688) sturgeon class ssn (637), ticonderoga class cg (47), nimitz class cvn **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Criticality Code Justification:** Feat **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 600.0 repetitive peak reverse voltage and 600.0 reverse voltage, instantaneous and 420.0 reverse voltage, total rms **Current Rating Per Characteristic:** 3.00 amperes forward current, average absolute and 15.00 amperes source cutoff current absolute and 75.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 150.0 degrees celsius junction **Special Features:** Weapon system essential **Terminal Type And Quantity:** 2 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**