NSN 5961-01-060-9656

No Fiig: A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-060-9656 **Inclosure Material:** Metal **Overall Length:** 1.438 inches **Mounting Facility Quantity: Electrode Internally-electrically Connected To Case:** Cathode **Mounting Method:** Threaded stud **Overall Width Across Flats:** 0.677 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 40.0 reverse voltage, peak and 30.0 reverse voltage, total rms **Current Rating Per Characteristic:** 100.00 amperes forward current, average absolute and 400.00 amperes source cutoff current outside diameter and 1000.00 amperes source cutoff current peak **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius junction **Test Data Document:** 97942-142c923 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.). **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 tab, solder lug and 1 threaded stud Shelf Life: N/a **Unit Of Measure:** Demilitarization: