## NSN 5961-01-207-9585

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Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-207-9585 **Inclosure Material:** Metal **Overall Length:** 1.000 inches **Mounting Facility Quantity: Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.687 inches **Thread Size:** 0.500 inches **Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 40.0 working peak reverse voltage and 40.0 working peak reverse voltage and 40.0 repetitive peak reverse voltage and 48.0 nonrepetitive peak reverse voltage **Current Rating Per Characteristic:** 50.00 amperes forward current, average absolute and 800.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 150.0 degrees celsius junction **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 tab, solder lug and 1 threaded stud Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig: