## NSN 5961-01-079-9115

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Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-079-9115 **Inclosure Material:** Metal **Overall Length:** 1.253 inches **Mounting Facility Quantity:** Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-203aa **Electrode Internally-electrically Connected To Case:** Cathode **Mounting Method:** Threaded stud **Overall Width Across Flats:** 0.430 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 40.0 repetitive peak reverse voltage and 40.0 working peak reverse voltage and 48.0 nonrepetitive peak reverse voltage **Current Rating Per Characteristic:** 25.00 amperes forward current, average and 400.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius ambient air **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 tab, solder lug and 1 threaded stud **Specification Data:** 80131-release6612 professional/industrial association specification Shelf Life: N/a **Unit Of Measure: Demilitarization:**