NSN 5961-01-310-1998

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Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-310-1998 **Inclosure Material:** Metal **Overall Length:** 1.453 inches **End Application:** Radio terminal set an/trc-170 **Mounting Facility Quantity: Mounting Method:** Threaded stud **Overall Width Across Flats:** Between 0.667 inches and 0.687 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Germanium or silicon **Voltage Rating In Volts Per Characteristic:** 1000.0 repetitive peak reverse voltage and 1250.0 nonrepetitive peak reverse voltage **Current Rating Per Characteristic:** 0.10 milliamperes forward current, average outside diameter and 40.00 amperes forward current, average and 500.00 amperes forward current, average preset **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius junction **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 threaded stud and 1 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No