Diode Semiconductor Device - Page 1 of 1



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**Inclosure Material:** Metal **Overall Length:** 0.450 inches **Overall Diameter:** 0.667 inches **Mounting Facility Quantity:** 1 **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.687 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 45.0 repetitive peak reverse voltage **Current Rating Per Characteristic:** 120.00 amperes forward current, average blank 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: A110a0