Diode Semiconductor Device - Page 1 of 1



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**Inclosure Material:** Metal **Overall Length:** 0.313 inches **Overall Diameter:** 0.375 inches **Mounting Facility Quantity:** 1 **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.437 inches **Thread Size:** 0.190 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 150.0 reverse voltage, peak **Current Rating Per Characteristic:** 6.00 amperes forward current, average absolute **Power Rating Per Characteristic:** 9.5 watts small-signal input power, common-collector preset Maximum Operating Tempurature Per Measurement Point: 190.0 degrees celsius junction **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 solder stud and 1 tab, solder lug **Specification Data:** 80131-release2040 professional/industrial association specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A110a0