Diode Semiconductor Device - Page 1 of 1



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Inclosure Material: Glass **Overall Length:** Between 0.293 inches and 0.357 inches **Terminal Length:** Between 1.000 inches and 1.625 inches **Overall Diameter:** Between 0.215 inches and 0.235 inches Electrode Internally-electrically Connected To Case: Cathode **Mounting Method:** Terminal **Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 58.9 breakdown voltage, dc **Current Rating Per Characteristic:** 5.00 microamperes forward current, average peak **Power Rating Per Characteristic:** 1.0 watts small-signal input power, common-collector major **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius ambient air **Test Data Document:** 81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Terminal Type And Quantity:** 2 uninsulated wire lead **Specification Data:** 81349-mil-s-19500/500 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A110a0