Diode Semiconductor Device - Page 1 of 1



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## **Inclosure Material:** Glass **Overall Length:** Between 0.195 inches and 0.300 inches **Terminal Length:** Between 1.000 inches and 1.500 inches **Overall Diameter:** Between 0.078 inches and 0.107 inches Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-7 **Mounting Method:** Terminal **Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 30.0 working peak reverse voltage **Power Rating Per Characteristic:** 400.0 milliwatts small-signal input power, common-collector preset 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-19500/436/usaf/ government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A110a0