NSN 5961-01-161-0400

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-161-0400 **Inclosure Material:** Glass **Overall Length:** 0.300 inches **Terminal Length:** 1.000 inches **Overall Diameter:** 0.107 inches **Function For Which Designed:** Voltage variable capacitor **End Application:** 5840-01-141-4378 Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-7 **Mounting Method: Terminal Features Provided:** Hermetically sealed case and quality assurance level tx **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 30.0 working peak reverse voltage, peak total value **Current Rating Per Characteristic:** 10.00 microamperes forward current, average peak **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 government specification Shelf Life: N/a **Unit Of Measure:**

Fiig: A110a0

Demilitarization: Yes - demil/mli