NSN 5961-00-499-7247

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-499-7247 **Inclosure Material:** Glass **Overall Length:** Between 0.195 inches and 0.350 inches **Terminal Length:** 1.000 inches **Overall Diameter:** Between 0.215 inches and 0.265 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:** 7.5 regulator voltage **Voltage Tolerance In Percent:** -5.0/+5.0 **Current Rating Per Characteristic:** 34.00 milliamperes all primaries horsepower metric and 125.00 milliamperes repetitive peak forward current **Power Rating Per Characteristic:** 1.0 watts small-signal input power, common-collector preset **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius ambient air **Test Data Document:** 81349-mil-prf-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 Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

Mil-std (military Standard): Mil-prf-19500 spec.

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