## NSN 5961-01-176-6657

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-176-6657 **Inclosure Material:** Glass **Overall Length:** 0.185 inches **Terminal Length:** 1.300 inches **Overall Diameter:** 0.140 inches **Function For Which Designed:** Voltage regulator **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 45.9 breakdown voltage, dc **Current Rating Per Characteristic:** 25.00 milliamperes source cutoff current horsepower metric **Power Rating Per Characteristic:** 500.0 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-19500/516 government specification Shelf Life: N/a **Unit Of Measure:** 

**Demilitarization:** No Fiig:

A110a0