NSN 5961-00-843-5177

Diode Semiconductor Device - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5961-00-843-5177 **Inclosure Material:** Metal **Overall Length:** Between 0.300 inches and 0.405 inches Overall Diameter: 0.437 inches **Mounting Facility Quantity: Electrode Internally-electrically Connected To Case:** Anode **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** Between 0.423 inches and 0.438 inches **Thread Size:** 0.190 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 24.0 regulator voltage **Current Rating Per Characteristic:** 2.00 amperes forward current, average pascal **Power Rating Per Characteristic:** 10.0 watts small-signal input power, common-collector preset **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius case **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.). **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 tab, solder lug and 1 threaded stud **Specification Data:** 81349-mil-s-19500/124 government specification Shelf Life:

No

Unit Of Measure:

Demilitarization:

N/a

NSN 5961-00-843-5177

Diode Semiconductor Device - Page 2 of 2



Fiig:

A110a0