## NSN 5961-01-076-6495

Diode Semiconductor Device - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5961-01-076-6495 **Inclosure Material:** Glass and metal **Overall Length:** 0.550 inches **Overall Diameter:** 0.487 inches **Function For Which Designed:** Switching **Mounting Facility Quantity:** Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-10 **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** Between 0.487 inches and 0.500 inches **Thread Size:** 0.190 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 400.0 regulator voltage **Current Rating Per Characteristic:** 50.00 microamperes forward current, average peak **Maximum Operating Tempurature Per Measurement Point:** 150.0 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.). **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 tab, solder lug and 1 threaded stud **Specification Data:** 81349-mil-s-19500/304/el/ government specification Shelf Life: N/a

No

**Unit Of Measure:** 

**Demilitarization:** 

## NSN 5961-01-076-6495

Diode Semiconductor Device - Page 2 of 2



Fiig:

A110a0