## NSN 5961-01-084-9318

Fiig: A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-084-9318 **Inclosure Material:** Metal **Overall Length:** 0.450 inches Overall Diameter: 0.875 inches **Mounting Facility Quantity: Mounting Method:** Unthreaded hole **Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 27.0 regulator voltage and 20.6 reverse voltage, instantaneous **Current Rating Per Characteristic:** 1.80 amperes source cutoff current horsepower metric and 8.25 amperes forward current, average peak **Power Rating Per Characteristic:** 50.0 watts small-signal input power, common-collector preset **Maximum Operating Tempurature Per Measurement Point:** 150.0 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.). **Terminal Type And Quantity:** 2 uninsulated wire lead **Specification Data:** 81349-mil-s-19500/114 government specification Shelf Life: N/a **Unit Of Measure: Demilitarization:** No