## NSN 5961-01-086-5749

A110a0

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-086-5749 **Inclosure Material:** Metal **Overall Length:** 3.145 inches **Mounting Facility Quantity:** Joint Electronic Device Engineering Council/jedec/case Outline Designation: Do-8 **Mounting Method:** Threaded stud **Overall Width Across Flats:** Between 1.031 inches and 1.063 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 100.0 working peak reverse voltage and 200.0 nonrepetitive peak reverse voltage **Current Rating Per Characteristic:** 100.00 amperes forward current, average and 24.00 amperes forward current, average major **Maximum Operating Tempurature Per Measurement Point:** 200.0 degrees celsius case **Terminal Type And Quantity:** 1 threaded stud and 1 insulated wire lead **Specification Data:** 80131-release 4796 professional/industrial association specification Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig: