## NSN 5961-00-457-8049

Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-457-8049 **Inclosure Material:** Glass **Overall Length:** 0.165 inches **Terminal Length:** 0.700 inches **Overall Diameter:** 0.160 inches **End Application:** Ch-53 a/d/e, uh-1n utility search and rescue helicopters. F/a-18 hornet, ta-4j, kc-130 hercules, s-3b viking, e-2c hawkeye aircraft. **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Criticality Code Justification:** Feat **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 13.0 regulator voltage **Voltage Tolerance In Percent:** -10.0/+10.0 **Current Rating Per Characteristic:** 50.00 milliamperes all primaries horsepower metric and 230.00 milliamperes repetitive peak forward current **Power Rating Per Characteristic:** 3.0 watts small-signal input power, common-collector absolute **Maximum Operating Tempurature Per Measurement Point:** 200.0 degrees celsius junction **Special Features:** Weapon system essential **Test Data Document:** 89954-44a350028 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 2 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:** 

**Fiig:** A110a0

No