NSN 5961-00-087-4939

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Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-087-4939 **Inclosure Material:** Metal **Overall Length:** 1.646 inches **Mounting Facility Quantity: Internal Configuration:** Junction contact **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** Between 0.544 inches and 0.563 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 200.0 repetitive peak reverse voltage and 300.0 nonrepetitive peak reverse voltage and 5.0 peak gate voltage **Current Rating Per Characteristic:** 16.00 amperes forward current, average absolute and 150.00 amperes peak on-state current, nonrepetitive **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius ambient air **Special Features:** Junction pattern arrangement is pnpn **Thread Series Designator:** Unf **Terminal Type And Quantity:** 1 threaded stud or 2 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No