## NSN 5961-01-180-3292

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-180-3292 **Inclosure Material:** Metal **Overall Length:** 1.553 inches **Mounting Facility Quantity: Internal Configuration:** Junction contact Joint Electronic Device Engineering Council/jedec/case Outline Designation: To-48 **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.562 inches **Thread Size:** 0.250 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 800.0 repetitive peak off-state voltage **Current Rating Per Characteristic:** 40.00 amperes forward current, total rms horsepower metric and 25.00 amperes forward current, total rms universal and 400.00 amperes forward current, total rms universal **Power Rating Per Characteristic:** 2.0 watts small-signal input power, common-collector universal **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius ambient air **Special Features:** Junction pattern arrangement: pnpn **Thread Series Designator:** Unf **Terminal Type And Quantity:** 2 tab, solder lug and 1 threaded stud Shelf Life: N/a **Unit Of Measure: Demilitarization:** 

**Fiig:** A110a0

No