NSN 5961-01-087-1596

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-087-1596 **Inclosure Material:** Ceramic **Overall Length:** Between 0.560 inches and 0.650 inches **Overall Height:** Between 0.140 inches and 0.190 inches Overall Width: Between 0.380 inches and 0.420 inches **End Application:** 8emory s. Land class as; ticonderoga class cg (47); nimitz class cvn; los angeles class ssn (688); tarawa class lha; forrestal class cv; spruance class dd (963); general purpose electronic test equipment gpete; kidd class dd; arleigh burke class ddg **Mounting Facility Quantity:** 1 **Mounting Method:** Unthreaded hole **Features Provided:** Hermetically sealed case **Criticality Code Justification:** Feat **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 50.0 repetitive peak off-state voltage and 1.7 on-state voltage, dc **Current Rating Per Characteristic:** 32.00 amperes forward current, total rms nanoamperes **Maximum Operating Tempurature Per Measurement Point:** 100.0 degrees celsius case **Special Features:** Weapon system essential **Terminal Type And Quantity:** 3 uninsulated wire lead **Specification Data:** 80131-release6437 professional/industrial association specification Shelf Life: N/a **Unit Of Measure: Demilitarization:**

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No

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