NSN 5961-01-222-6042

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-222-6042 **Inclosure Material:** Metal **Overall Length:** 1.627 inches **Mounting Facility Quantity: Internal Configuration:** Junction contact **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.562 inches **Thread Size:** 0.250 inches **Criticality Code Justification:** Zzzy **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 600.0 repetitive peak off-state voltage **Current Rating Per Characteristic:** 400.00 amperes forward current, total rms horsepower metric **Maximum Operating Tempurature Per Measurement Point:** 110.0 degrees celsius case **Special Features:** Item must comply with requirements of defense supply center columbus production standard no. Lo6042; junction pattern arrangement: **Thread Series Designator:** Unf **Terminal Type And Quantity:** 2 tab, solder lug and 1 threaded stud **Reference Number Differentiating Characteristics:** Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp Shelf Life: N/a **Unit Of Measure: Demilitarization:**

Fiig: A110a0

No