NSN 5961-01-319-0479

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Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-319-0479 **Inclosure Material:** Glass **Overall Length:** 16.0 millimeters **Terminal Length:** 12.5 millimeters **Overall Height:** 4.5 millimeters **Overall Width:** 10.5 millimeters Joint Electronic Device Engineering Council/jedec/case Outline Designation: To-220 **Mounting Method: Terminal Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 600.0 repetitive peak reverse voltage and 720.0 nonrepetitive peak reverse voltage and 600.0 repetitive peak off-state voltage **Current Rating Per Characteristic:** 9.40 amperes forward current, total rms horsepower metric and 6.00 amperes drain current universal and 90.00 amperes peak forward surge current absolute **Power Rating Per Characteristic:** 5.0 watts small-signal input power, common-collector blank and 0.5 watts any acceptable universal **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius junction **Terminal Type And Quantity:** 3 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig: