## NSN 5961-01-626-6807

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View Online at https://aerobasegroup.com/nsn/5961-01-626-6807 **Inclosure Material:** Ceramic **Overall Length:** Between 1.114 inches and 1.155 inches **Terminal Length:** Between 0.530 inches and 0.555 inches **Overall Height:** Between 0.165 inches and 0.185 inches **Overall Width:** Between 0.405 inches and 0.415 inches **Function For Which Designed:** Switching **Mounting Method:** Press fit **Semiconductor Material:** Silicon **Voltage Rating In Volts Per Characteristic:** 16.0 gate to source voltage and 55.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source **Current Rating Per Characteristic:** 104.0 amperes source current and 104.0 amperes drain current **Power Rating Per Characteristic:** 200.0 watts total power dissipation **Maximum Operating Tempurature Per Measurement Point:** 175.0 degrees celsius junction **Product Name:** Irl2505 hexfet power mosfet **Special Features:** Logiclevel gate drive, fully avalanche rated, fast switching **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig: