## NSN 5961-01-221-8227

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Fiig: A110a0



View Online at https://aerobasegroup.com/nsn/5961-01-221-8227 **Inclosure Material:** Metal **Overall Length:** Between 0.240 inches and 0.260 inches **Terminal Length:** 0.500 inches **Overall Diameter:** Between 0.335 inches and 0.370 inches **Internal Configuration:** Field effect Joint Electronic Device Engineering Council/jedec/case Outline Designation: To-39 **Mounting Method: Terminal Terminal Circle Diameter:** 0.205 inches **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: -100.0 drain to source voltage and -100.0 drain to gate voltage and 20.0 gate to source voltage **Current Rating Per Characteristic:** 4.00 amperes drain current and -16.00 amperes off-state current, peak **Power Rating Per Characteristic:** 20.0 watts total device dissipation **Maximum Operating Tempurature Per Measurement Point:** 125.0 degrees celsius junction **Test Data Document:** 24587-04es053 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 3 uninsulated wire lead Shelf Life: N/a **Unit Of Measure:** Demilitarization: No