NSN 5962-01-121-9610

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View Online at https://aerobasegroup.com/nsn/5962-01-121-9610

Body Length: 0.785 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** Between 0.140 inches and 0.185 inches **Maximum Power Dissipation Rating:** 24.4 milliwatts **Operating Tempurature Range:** -55.0 to 125.0 degrees celsius Storage Tempurature Range: -65.0 to 150.0 degrees celsius **End Application:** Gmsrsmodkit12 81205 **Features Provided:** Burn in and hermetically sealed and low power and monolithic and schottky **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** Quad 2 input **Design Function And Quantity:** 4 gate, nand **Case Outline Source And Designator:** D-1 mil-m-38510 **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 5.5 volts power source **Time Rating Per Chacteristic:** 20.00 nanoseconds propagation delay time, low to high level output and 24.00 nanoseconds propagation delay time, high to low level output **Special Features:** Nuclear hardness critical item **Nuclear Hardness Critical Feature:**

Test Data Document:

81205-280-22065 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:

14 printed circuit

Hardened

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N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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