## NSN 5962-00-209-5243



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-00-209-5243 **Body Length:** 0.785 inches **Body Width:** 0.310 inches **Body Height:** 0.180 inches **Maximum Power Dissipation Rating:** 10.0 milliwatts **Operating Tempurature Range:** -55.0 to 125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Test set, navigation set, tacan, ts3134/arn103v **Features Provided:** Monolithic and hermetically sealed **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 **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 7.0 volts power source **Time Rating Per Chacteristic:** 22.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a **Unit Of Measure:** 

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**Demilitarization:** Yes - demil/mli