## NSN 5962-00-208-4251

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-208-4251 **Body Length:** Between 0.750 inches and 0.795 inches **Body Width:** Between 0.245 inches and 0.300 inches **Body Height:** Between 0.120 inches and 0.195 inches **Maximum Power Dissipation Rating:** 600.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and asynchronous and edge triggered and presettable and programmable and synchronous and w/enable **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 8 input **Case Outline Source And Designator:** -0-001-ag joint electron device engineering council Voltage Rating And Type Per Characteristic: -1.5 volts power source and 5.5 volts power source **Time Rating Per Chacteristic:** 42.00 nanoseconds propagation delay time, low to high level output and 52.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:** 

Yes - demil/mli

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