## NSN 5962-01-228-0138

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-228-0138 **Body Length:** 0.358 inches **Body Width:** 0.358 inches **Body Height:** 0.080 inches **Maximum Power Dissipation Rating:** 90.0 milliwatts **Operating Tempurature Range:** -55.0 to 125.0 degrees celsius Storage Tempurature Range: -65.0 to 150.0 degrees celsius **Features Provided:** Hermetically sealed and burn in and low power and schottky and w/clock and synchronous and reversible up/down **Inclosure Material:** Ceramic and metal **Inclosure Configuration:** Leadless flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 8 input **Design Function And Quantity:** 1 counter, up/down **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 7.0 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 **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 20 leadless Shelf Life: N/a **Unit Of Measure:** 

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**Demilitarization:** Yes - demil/mli