NSN 5962-01-201-6829

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-201-6829 **Body Length:** 3.230 inches **Body Width:** 0.904 inches **Body Height:** 0.120 inches **Maximum Power Dissipation Rating:** 1.5 watts **Operating Tempurature Range:** -40.0/+85.0 degrees celsius Storage Tempurature Range: -55.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and bidirectional and w/clock and w/reset **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** N-type metal oxide-semiconductor logic **Input Circuit Pattern:** 27 input **Design Function And Quantity:** 1 microprocessor **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: -0.3 volts power source and 7.0 volts power source **Time Rating Per Chacteristic:** 500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 64 printed circuit Shelf Life: N/a **Unit Of Measure:**

Demilitarization: Yes - demil/mli

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