## NSN 5962-01-152-0242

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-152-0242 **Body Length:** 1.270 inches **Body Width:** 1.270 inches **Body Height:** 0.200 inches **Maximum Power Dissipation Rating:** 4.0 watts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -55.0/+135.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and w/strobe **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 7 input **Design Function And Quantity:** 1 receiver and 1 transmitter **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 5.5 volts power source **Time Rating Per Chacteristic:** 300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 88818-a584a088 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:** 24 flat leads Shelf Life: N/a **Unit Of Measure:** 

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**Demilitarization:** Yes - demil/mli