NSN 5962-01-056-6142

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-056-6142 **Body Length:** 0.870 inches **Body Width:** Between 0.240 inches and 0.260 inches **Body Height:** 0.180 inches **Maximum Power Dissipation Rating:** 305.0 milliwatts **Operating Tempurature Range:** +0.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Schottky and synchronous and monolithic and w/enable and w/clear and w/clock **Inclosure Material: Plastic Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 9 input **Design Function And Quantity:** 1 counter, binary **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 7.0 volts total supply **Time Rating Per Chacteristic:** 25.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a **Unit Of Measure:**

Yes - demil/mli

Demilitarization:

Fiig: A458a0