## NSN 5962-01-065-7837

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-065-7837 **Body Length:** 0.870 inches **Body Width:** Between 0.245 inches and 0.255 inches **Body Height:** Between 0.125 inches and 0.135 inches **Maximum Power Dissipation Rating:** 57.0 milliwatts **Operating Tempurature Range:** +0.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Generator, signal model 6010a **Features Provided:** Edge triggered and monolithic and positive outputs and low power and w/clear **Inclosure Material:** Plastic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 10 input **Design Function And Quantity:** 4 flip-flop, d-type **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 5.5 volts power source **Time Rating Per Chacteristic:** 60.00 nanoseconds propagation delay time, low to high level output and 100.00 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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