NSN 5962-00-764-3417

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-764-3417 **Body Length:** Between 0.660 inches and 0.785 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** Between 0.140 inches and 0.180 inches **Maximum Power Dissipation Rating:** 236.0 milliwatts **Operating Tempurature Range:** +0.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Edge triggered and monolithic and positive outputs and resettable and w/enable and w/strobe **Inclosure Material: Plastic Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 8 input **Design Function And Quantity:** 1 counter, binary coded decimal to decade **Case Outline Source And Designator:** T0-116 joint electron device engineering council **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** -1.5 volts power source and 5.5 volts power source **Time Rating Per Chacteristic:** 40.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:**

Fiig:

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Yes - demil/mli