NSN 5962-00-568-7410

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-568-7410

Body Length: 0.770 inches **Body Width:** Between 0.300 inches and 0.320 inches **Body Height:** 0.130 inches **Maximum Power Dissipation Rating:** 500.0 milliwatts **Operating Tempurature Range:** -40.0/+85.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Low power and monolithic and positive outputs **Inclosure Material:** Plastic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Dual 4 input **Design Function And Quantity:** 2 gate, nand **Current Rating Per Characteristic:** 15.00 microamperes reverse current, dc absolute **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 18.0 volts power source **Capitance Rating Per Characteristic:** 9.00 input picofarads **Time Rating Per Chacteristic:** 90.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a Unit Of Measure: **Demilitarization:** Yes - demil/mli

NSN 5962-00-568-7410 Digital Microcircuit - Page 2 of 2

Fiig: A458a0

