NSN 5962-00-008-6842

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-008-6842 **Body Length:** Between 0.745 inches and 0.785 inches **Body Width:** Between 0.240 inches and 0.260 inches **Body Height:** Between 0.055 inches and 0.140 inches **Maximum Power Dissipation Rating:** 200.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Monolithic and hermetically sealed and positive outputs and medium speed and w/buffered output **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Hex 1 input **Design Function And Quantity:** 6 buffer, inverting and 6 converter, logic level **Case Outline Source And Designator:** -0-001-ae joint electron device engineering council **Time Rating Per Chacteristic:** 80.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli