NSN 5962-00-471-1037

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-471-1037 **Body Length:** Between 0.755 inches and 0.785 inches **Body Width:** Between 0.290 inches and 0.310 inches **Body Height:** 0.180 inches **Maximum Power Dissipation Rating:** 120.0 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:** Transistor-transistor logic **Input Circuit Pattern:** Hex 1 input **Design Function And Quantity:** 6 inverter, digital **Time Rating Per Chacteristic:** 15.00 nanoseconds propagation delay time, low to high level output and 22.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 97942-128c821 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli