NSN 5962-00-262-0653

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-262-0653 **Body Length:** Between 0.750 inches and 0.795 inches **Body Width:** Between 0.245 inches and 0.300 inches **Body Height:** Between 0.120 inches and 0.195 inches **Maximum Power Dissipation Rating:** 121.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and w/decoded output and low power **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 4 input **Design Function And Quantity:** 1 decoder, binary coded decimal to decimal and 1 decoder, binary coded decimal to one of ten and 1 decoder, four to ten line and 1 driver, nixie **Case Outline Source And Designator:** -0-001-ag joint electron device engineering council **Time Rating Per Chacteristic:** 85.00 nanoseconds propagation delay time, low to high level output and 85.00 nanoseconds propagation delay time, high to low level output Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli