NSN 5962-00-461-5209

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-461-5209 **Body Length:** Between 0.240 inches and 0.275 inches **Body Width:** Between 0.160 inches and 0.185 inches **Body Height:** Between 0.030 inches and 0.070 inches **Maximum Power Dissipation Rating:** 22.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+200.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and negative outputs and positive outputs **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 8 input **Design Function And Quantity:** 1 gate, nand **Case Outline Source And Designator:** T0-85 joint electron device engineering council **Time Rating Per Chacteristic:** 8.00 nanoseconds propagation delay time, low to high level output and 8.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 04655-15-107066 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: No