NSN 5962-00-430-0099

Digital Microcircuit - Page 1 of 1

No Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-430-0099 **Body Length:** Between 0.660 inches and 0.785 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** Between 0.140 inches and 0.180 inches **Maximum Power Dissipation Rating:** 60.0 milliwatts **Operating Tempurature Range:** -20.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and medium power and medium speed **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Diode-transistor logic **Input Circuit Pattern:** Triple 3 input **Design Function And Quantity:** 3 gate, nand-nor **Case Outline Source And Designator:** T0-116 joint electron device engineering council **Time Rating Per Chacteristic:** 80.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 15786-89028 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:**