## NSN 5962-00-137-5037

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-137-5037 **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:** 100.0 milliwatts **Operating Tempurature Range:** +0.0/+75.0 degrees celsius Storage Tempurature Range: -65.0/+200.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and medium power and high speed and negative edge triggered and presettable and resettable and w/enable **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 10 input **Design Function And Quantity:** 1 flip-flop, j-k, and input **Case Outline Source And Designator:** T0-116 joint electron device engineering council **Time Rating Per Chacteristic:** 15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 98230-on169516 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