NSN 5962-00-097-6924



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-00-097-6924 **Body Length:** 0.265 inches **Body Width:** 0.265 inches **Body Height:** Between 0.030 inches and 0.080 inches **Maximum Power Dissipation Rating:** 20.0 milliwatts **Operating Tempurature Range:** +0.0 to 75.0 degrees celsius Storage Tempurature Range: -65.0/+200.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and expandable **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** Dual 2 wide 2 input **Design Function And Quantity:** 2 gate, and-nor **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 5.5 volts power source **Time Rating Per Chacteristic:** 22.00 nanoseconds propagation delay time, low to high level output and 22.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 05869-717310-44 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) **Terminal Type And Quantity:** 14 flat leads Shelf Life: N/a **Unit Of Measure:**

Fiig: A458a0

Demilitarization: Yes - demil/mli