## NSN 5962-01-276-5688

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-276-5688 **Body Length:** 0.395 inches **Body Width:** 0.275 inches **Body Height:** Between 0.055 inches and 0.085 inches **Maximum Power Dissipation Rating:** 300.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+200.0 degrees celsius **Features Provided:** Hermetically sealed and w/enable and w/inhibit and positive outputs **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 14 input **Design Function And Quantity:** 1 scaler, position **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 6.0 volts power source **Time Rating Per Chacteristic:** 45.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 05869-717365-52 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:** 24 flat leads Shelf Life: N/a **Unit Of Measure:** 

Fiig: A458a0

**Demilitarization:** Yes - demil/mli