# NSN 5962-01-248-8656

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-248-8656 **Body Length:** 0.398 inches **Body Width:** 0.270 inches **Body Height:** 0.075 inches **Maximum Power Dissipation Rating:** 2.0 watts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and burn in and bidirectional and schottky and bipolar and electrostatic sensitive **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 14 input **Design Function And Quantity:** 1 gate, array **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** -0.5 volts power source and 12.0 volts power source **Time Rating Per Chacteristic:** 

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

#### **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

### **Terminal Type And Quantity:**

20 flat leads

## Shelf Life:

N/a

## **Unit Of Measure:**

## **Demilitarization:**

Yes - demil/mli

## Fiig:

A458a0