NSN 5962-00-489-2897



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-00-489-2897 **Body Length:** 1.068 inches **Body Width:** 0.818 inches **Body Height:** 0.062 inches **Operating Tempurature Range:** -55.0/+100.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 18 input **Design Function And Quantity:** 1 comparator **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: -0.3 volts power source and 6.0 volts power source **Time Rating Per Chacteristic:** 325.00 nanoseconds propagation delay time, low to high level output and 325.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 17863-7104102 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:** 36 flat leads Shelf Life: N/a **Unit Of Measure:**

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Demilitarization: Yes - demil/mli