## NSN 5962-00-350-8429



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-00-350-8429 **Body Length:** 0.785 inches **Body Width:** 0.260 inches **Body Height:** 0.180 inches **Maximum Power Dissipation Rating:** 400.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and asynchronous and monolithic and positive outputs and synchronous **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Diode-transistor logic **Input Circuit Pattern:** Dual 4 input **Design Function And Quantity:** 2 flip-flop, j-k, clocked **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** -0.5 volts power source and 5.5 volts power source **Time Rating Per Chacteristic:** 75.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level output **Test Data Document:** 80063-sm-b-525285 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 printed circuit Shelf Life: N/a **Unit Of Measure:** 

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**Demilitarization:** Yes - demil/mli