NSN 5962-01-099-8515

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-099-8515 **Body Length:** 0.390 inches **Body Width:** 0.275 inches **Body Height:** 0.080 inches **Maximum Power Dissipation Rating:** 500.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and low power and complementary outputs **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Hex 1 input **Design Function And Quantity:** 6 buffer, inverting **Current Rating Per Characteristic:** 1.00 microamperes supply **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 15.5 volts power source **Time Rating Per Chacteristic:** 100.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 16 flat leads Shelf Life: N/a **Unit Of Measure:**

Fiig:

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Demilitarization: Yes - demil/mli