NSN 5962-01-252-7002

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-252-7002 **Body Length:** 0.750 inches **Body Width:** 0.750 inches **Body Height:** 0.105 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and w/enable and w/clock and electrostatic sensitive **Inclosure Material:** Ceramic **Inclosure Configuration:** Leadless flat pack **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 29 input **Design Function And Quantity:** 1 adder **Terminal Surface Treatment:** Gold Voltage Rating And Type Per Characteristic: 7.0 volts power source **Time Rating Per Chacteristic:** 85.00 nanoseconds propagation delay time, low to high level output and 85.00 nanoseconds propagation delay time, high to low level output **Precious Material And Location:** Terminal surfaces option gold **Precious Material:** Gold **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 52 leadless Shelf Life: N/a **Unit Of Measure:**

Demilitarization: Yes - demil/mli

NSN 5962-01-252-7002

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0