NSN 5962-01-196-1443

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-196-1443 **Body Length:** 1.010 inches **Body Width:** 0.298 inches **Body Height:** 0.145 inches **Maximum Power Dissipation Rating:** 875.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and burn in and w/clock and 3-state output **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 5 input **Design Function And Quantity:** 1 converter, analog to digital **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 6.8 volts power source **Time Rating Per Chacteristic:** 250.00 nanoseconds propagation delay time, low to high level output and 250.00 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 printed circuit Shelf Life: N/a **Unit Of Measure:**

Fiig:

A458a0

Demilitarization: Yes - demil/mli