NSN 5962-01-265-4752

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-265-4752 **Body Length:** 0.970 inches **Body Width:** 0.970 inches **Body Height:** 0.098 inches **Maximum Power Dissipation Rating:** 3.0 watts **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 monolithic and positive outputs **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Beam chip **Output Logic Form:** N-type metal oxide-semiconductor logic **Input Circuit Pattern:** 30 input **Design Function And Quantity:** 1 microprocessor **Current Rating Per Characteristic:** 600.00 milliamperes supply **Terminal Surface Treatment:** Solder **Product Name:** 16-bit n-channel microprocessor **Voltage Rating And Type Per Characteristic:** -1.0 volts power source and 7.0 volts power source **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 68 beam lead Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

Yes - demil/mli

NSN 5962-01-265-4752

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0