NSN 5962-01-101-1697

Digital Microcircuit - Page 1 of 1

Demilitarization: Yes - demil/mli

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-101-1697 **Body Length:** Between 0.755 inches and 0.785 inches **Body Width:** Between 0.245 inches and 0.280 inches **Body Height:** 0.180 inches **Operating Tempurature Range:** +0.0/+70.0 degrees celsius **Storage Tempurature Range:** -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and w/totem pole output **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 8 input **Design Function And Quantity:** 1 gate, nand **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 5.5 volts power source **Time Rating Per Chacteristic:** 22.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a **Unit Of Measure:**