NSN 5962-01-158-8225

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-158-8225 **Overall Height:** 0.357 inches **Body Length:** Between 2.030 inches and 2.080 inches **Body Width:** Between 0.515 inches and 0.600 inches **Body Height:** 0.217 inches **Maximum Power Dissipation Rating:** 1.5 watts **Operating Tempurature Range:** +0.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and programmable and bidirectional and w/clock **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 35 input **Design Function And Quantity:** 1 microprocessor **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 7.0 volts power source **Time Rating Per Chacteristic:** 225.00 nanoseconds propagation delay time, low to high level output and 225.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 40 printed circuit Shelf Life: N/a **Unit Of Measure:**

Fiig: A458a0

Demilitarization: Yes - demil/mli