NSN 5962-01-224-3685

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-224-3685 **Body Length:** 0.896 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** 0.185 inches **Maximum Power Dissipation Rating:** 200.0 milliwatts **Operating Tempurature Range:** -55.0 to 125.0 degrees celsius Storage Tempurature Range: -65.0 to 150.0 degrees celsius **Features Provided:** Electrostatic sensitive and hermetically sealed and w/clock and w/reset **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 2 input and 14 stage **Design Function And Quantity:** 1 counter, binary, ripple carry **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 18.0 volts power source **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli