NSN 5962-01-478-1238

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-478-1238 **Body Length:** 2.435 inches **Body Width:** 0.620 inches **Body Height:** 0.225 inches **Maximum Power Dissipation Rating:** 2.173 watts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Monolithic and electrostatic sensitive **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Bipolar metal-oxide semiconductor **Design Function And Quantity:** 1 microprocessor **Terminal Surface Treatment:** Solder **Product Name:** Microcircuit, digital, 4-bit expanedable microprocessor slice (superslice), bipolar, monolithic silicon Voltage Rating And Type Per Characteristic: -0.5 volts input and 7.0 volts input **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 48 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli