NSN 5962-00-173-1431

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-173-1431 **Body Length:** Between 0.740 inches and 0.780 inches **Body Width:** Between 0.240 inches and 0.270 inches **Body Height:** Between 0.135 inches and 0.165 inches **Maximum Power Dissipation Rating:** 450.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Monolithic and positive outputs and hermetically sealed and w/enable and resettable and w/strobe and w/open collector **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 6 input **Design Function And Quantity:** 1 decoder, binary coded decimal to seven segment **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: -1.5 volts power source and 5.5 volts power source **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli