NSN 5962-01-282-3058

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-282-3058 **Overall Height:** 0.275 inches **Body Length:** 0.770 inches **Body Width:** Between 0.245 inches and 0.255 inches **Body Height:** Between 0.125 inches and 0.135 inches **Maximum Power Dissipation Rating:** 500.0 milliwatts **Operating Tempurature Range:** -40.0/+85.0 degrees celsius **Storage Tempurature Range:** -65.0/+150.0 degrees celsius **Features Provided:** Low power and w/buffered output and monolithic **Inclosure Material:** Plastic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Quad 2 input **Design Function And Quantity:** 4 gate, or **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 7.0 volts power source **Time Rating Per Chacteristic:** 250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a **Unit Of Measure:**

Fiig:

A458a0

Demilitarization: Yes - demil/mli