NSN 5962-01-058-1542

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-058-1542 **Body Length:** 0.605 inches **Body Width:** Between 0.240 inches and 0.260 inches **Body Height:** 0.190 inches **Maximum Power Dissipation Rating:** 320.0 milliwatts **Operating Tempurature Range:** -40.0/+75.0 degrees celsius Storage Tempurature Range: -40.0/+100.0 degrees celsius **End Application:** Telescope set, solar type an/fmq-7 **Features Provided:** Positive outputs and monolithic **Inclosure Material:** Plastic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Current-mode logic **Input Circuit Pattern:** 4 input **Design Function And Quantity:** 4 display, optoelectronic, seven segment **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 5.0 volts power source **Time Rating Per Chacteristic:** 10.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 12 printed circuit Shelf Life: N/a **Unit Of Measure:**

Fiig:

A458a0

Demilitarization: Yes - demil/mli