NSN 5962-01-081-3932

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-081-3932 **Body Length:** 0.840 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** Between 0.140 inches and 0.185 inches **Maximum Power Dissipation Rating:** 500.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs and w/enable and resettable and 3-state output **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Quad 2 input **Design Function And Quantity:** 4 latch, nand, r/s **Case Outline Source And Designator:** D-2 mil-m-38510 **Current Rating Per Characteristic:** 0.10 microamperes supply **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 18.0 volts total supply **Test Data Document:** 14933-77026 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a

Demilitarization:

Unit Of Measure:

Yes - demil/mli

NSN 5962-01-081-3932

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0