NSN 5962-01-262-0449

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-262-0449 **Body Length:** 0.840 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** 0.140 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:** 3-state output and monolithic and high speed and w/strobe **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 8 input

Design Function And Quantity:

1 selector and 1 multiplexer

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

-20.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter and 20.00 milliamperes reverse current, dc

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

2.0 volts positive power supply span and 6.0 volts positive power supply span

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5962-01-262-0449

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0