## NSN 5962-01-345-1519

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-345-1519

**Overall Length:** 

Between 1.308 inches and 1.332 inches

**Overall Height:** 

0.360 inches

Overall Width:

Between 1.308 inches and 1.332 inches

**Body Length:** 

Between 1.308 inches and 1.332 inches

**Body Width:** 

Between 1.308 inches and 1.332 inches

**Body Height:** 

Between 0.080 inches and 0.100 inches

**Maximum Power Dissipation Rating:** 

1.5 watts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

**End Application:** 

1260-01-165-3959 control-display

**Features Provided:** 

Electrostatic sensitive and hermetically sealed and burn in and w/clock

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Pin grid array

**Output Logic Form:** 

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:** 

64 input

**Design Function And Quantity:** 

1 microprocessor

**Current Rating Per Characteristic:** 

100.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:** 

Solder

**Product Name:** 

Serial test and maintenance port, asic

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:** 

15.00 input pascal dense structural 65 and 15.00 output pascal dense structural 65

## NSN 5962-01-345-1519

Digital Microcircuit - Page 2 of 2



Time Rating Per Chacteristic:
32.00 nanoseconds delay
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.)
Terminal Type And Quantity:
120 pin
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:

Yes - demil/mli

Fiig:

A458a0