# NSN 5962-01-294-1306

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 1.010 inches and 1.040 inches

## Body Width:

Between 0.250 inches and 0.270 inches

# **Body Height:**

Between 0.120 inches and 0.140 inches

# **Operating Tempurature Range:**

+0.0/+70.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

High speed and programmable and high reliability and bidirectional and w/enable

## Inclosure Material:

Plastic

## Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

16 input

# **Design Function And Quantity:**

1 gate, array

## **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

7.0 volts power source

# **Time Rating Per Chacteristic:**

25.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level output

## **Terminal Type And Quantity:**

20 printed circuit

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

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