# NSN 5962-01-374-5599

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.938 inches and 0.962 inches

# Body Width:

Between 0.938 inches and 0.962 inches

## **Body Height:**

Between 0.082 inches and 0.120 inches

# **Operating Tempurature Range:**

-40.0/+85.0 degrees celsius

## **Features Provided:**

Expandable and bidirectional and high speed

## **Inclosure Material:**

Ceramic

Inclosure Configuration:

Leadless flat pack

## Output Logic Form:

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

28 input and 30 input

# **Design Function And Quantity:**

1 control

# Case Outline Source And Designator:

C-7 mil-m-38510

## **Terminal Surface Treatment:**

Solder

## **Product Name:**

Single-chip microcontroller with a/d, capture/compare timer, pwm

## Voltage Rating And Type Per Characteristic:

5.0 volts power source

## **Terminal Type And Quantity:**

68 leadless

## Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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