# NSN 5962-01-048-5211

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.785 inches

# Body Width:

Between 0.265 inches and 0.291 inches

## **Body Height:**

0.185 inches

# **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and schottky

## **Inclosure Material:**

Ceramic

## Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Complementary-logic

# Input Circuit Pattern:

10 input

## **Design Function And Quantity:**

1 shift register

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

## **Time Rating Per Chacteristic:**

17.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

## **Terminal Type And Quantity:**

16 printed circuit

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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