# NSN 5962-01-264-2970

Digital Microcircuit - Page 1 of 1



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Body	Length:
0.785	inches

Body Width:

0.310 inches

Body Height:

0.185 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:**

Monolithic

**Inclosure Material:** 

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 gate, nand

## Case Outline Source And Designator:

D-1 mil-m-38510

## **Precious Material And Location:**

Terminal surface option gold

## **Precious Material:**

Gold

## **Test Data Document:**

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

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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