# NSN 5962-00-238-4344

Digital Microcircuit - Page 1 of 1



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| Body | Length: |
|------|---------|
|------|---------|

Between 0.300 inches and 0.400 inches

**Body Width:** 

Between 0.200 inches and 0.300 inches

**Body Height:** 

Between 0.008 inches and 0.100 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:**

Hermetically sealed and monolithic and positive outputs and medium speed

#### **Inclosure Material:**

Ceramic and glass

### **Inclosure Configuration:**

Flat pack

#### **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:**

-0-004-af joint electron device engineering council

#### **Time Rating Per Chacteristic:**

75.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level output

## **Precious Material And Location:**

Terminals gold

## **Precious Material:**

Gold

#### **Test Data Document:**

91417-118763 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### Shelf Life:

N/a

## **Unit Of Measure:**

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#### **Demilitarization:**

Yes - demil/mli

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