# NSN 5962-00-219-7312

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.745 inches and 0.770 inches

## Body Width:

Between 0.240 inches and 0.260 inches

## **Body Height:**

Between 0.055 inches and 0.140 inches

## **Maximum Power Dissipation Rating:**

200.0 milliwatts

#### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed

#### **Inclosure Material:**

Ceramic and glass

# Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

Quad 3 input

#### **Design Function And Quantity:**

4 switch, bilateral

#### **Case Outline Source And Designator:**

-0-001-ad joint electron device engineering council

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

15.0 volts power source

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

40.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level

output

#### **Terminal Type And Quantity:**

14 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

#### Fiig:

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