# NSN 5962-01-063-4701

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.660 inches and 0.785 inches

## Body Width:

Between 0.220 inches and 0.240 inches

## **Body Height:**

Between 0.140 inches and 0.180 inches

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

+0.0/+75.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Positive outputs and monolithic and medium speed and medium power

#### Inclosure Material:

Plastic

#### Inclosure Configuration:

Dual-in-line

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

Diode-transistor logic

## Input Circuit Pattern:

Hex 1 input

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

6 inverter, digital

#### Case Outline Source And Designator:

T0-116 joint electron device engineering council

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

Solder

# Voltage Rating And Type Per Characteristic:

8.0 volts power source

# Time Rating Per Chacteristic:

80.00 nanoseconds propagation delay time, low to high level output and 30.00 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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