# NSN 5962-00-450-7216

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.240 inches and 0.275 inches

# Body Width:

Between 0.240 inches and 0.260 inches

# **Body Height:**

Between 0.030 inches and 0.070 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and hermetically sealed and monolithic

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Flat pack

## **Output Logic Form:**

Diode-transistor logic

## Input Circuit Pattern:

Dual 4 input

# **Design Function And Quantity:**

2 gate, power

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

8.0 volts power source

# Time Rating Per Chacteristic:

50.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

#### Test Data Document:

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

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

14 flat leads

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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