# NSN 5962-01-014-9619

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# **Body Length:**

Between 0.235 inches and 0.385 inches

# **Body Width:**

Between 0.140 inches and 0.260 inches

# **Body Height:**

Between 0.030 inches and 0.070 inches

# **Maximum Power Dissipation Rating:**

250.0 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 and w/open collector and w/buffered output

#### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Flat pack

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

Transistor-transistor logic

## Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 gate, exclusive nor

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 6.0 volts power source

## Time Rating Per Chacteristic:

25.00 nanoseconds propagation delay time, low to high level output and 25.00 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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