# NSN 5962-01-240-2210

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

0.390 inches

## Body Width:

Between 0.235 inches and 0.260 inches

## **Body Height:**

Between 0.045 inches and 0.085 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and monolithic

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Flat pack

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

Transistor-transistor logic

#### Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 driver, and

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

7.0 volts power source

## **Time Rating Per Chacteristic:**

500.00 nanoseconds propagation delay time, low to high level output and 750.00 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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