# NSN 5962-01-074-6093

Digital Microcircuit - Page 1 of 1



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## Body Length:

0.896 inches

## Body Width:

0.310 inches

## Body Height:

0.185 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed

#### **Inclosure Material:**

Ceramic and glass

#### Inclosure Configuration:

Flat pack

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

Transistor-transistor logic

#### Input Circuit Pattern:

4 input

## **Design Function And Quantity:**

1 shift register, parallel out, serial

## Case Outline Source And Designator:

D-1 mil-m-38510

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

## Test Data Document:

81349-mil--38510/9 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

14 flat leads Shelf Life:

onen

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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