# NSN 5962-01-137-6625

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.750 inches and 0.785 inches

# Body Width:

Between 0.220 inches and 0.310 inches

# **Body Height:**

Between 0.145 inches and 0.185 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

Display grp 76301

#### Features Provided:

Hermetically sealed and 3-state output and w/clock

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

6 input

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

4 register, d-type

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

5.5 volts power source

## Time Rating Per Chacteristic:

9.00 nanoseconds propagation delay time, low to high level output and 13.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

09344-pc73570 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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