# NSN 5962-01-149-2381

Digital Microcircuit - Page 1 of 1



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# Body Length:

Between 0.710 inches and 0.770 inches

# Body Width:

Between 0.240 inches and 0.260 inches

# **Body Height:**

0.180 inches

## **Operating Tempurature Range:**

-0.0/+70.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **Features Provided:**

Monolithic

## Inclosure Material:

Plastic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 gate, nand

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

5.0 volts power source

## **Time Rating Per Chacteristic:**

20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

89536-292953 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 printed circuit

## Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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