# NSN 5962-01-224-7839

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.760 inches and 0.790 inches

# Body Width:

Between 0.265 inches and 0.285 inches

# **Body Height:**

Between 0.120 inches and 0.130 inches

## **Operating Tempurature Range:**

-55.0 to 125.0 degrees celsius

## Storage Tempurature Range:

-65.0 to 150.0 degrees celsius

#### **End Application:**

5895-01-180-1415 control modem

## Features Provided:

Electrostatic sensitive and high impedance and w/strobe and 3-state output

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

8 input

## **Design Function And Quantity:**

6 driver, bus

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

8.0 volts power source

## Time Rating Per Chacteristic:

75.00 nanoseconds propagation delay time, low to high level output and 75.00 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:

16 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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