# NSN 5962-01-193-0380

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

0.785 inches

# Body Width:

Between 0.220 inches and 0.280 inches

# **Body Height:**

0.180 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and electrostatic sensitive and w/totem pole output

## **Inclosure Material:**

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

Dual 2 wide 2 input

# **Design Function And Quantity:**

2 gate, and-or invert

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

7.0 volts power source

# **Time Rating Per Chacteristic:**

15.50 nanoseconds propagation delay time, low to high level output and 15.00 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 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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