# NSN 5962-01-092-9764

Digital Microcircuit - Page 1 of 1



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# Body Length:

0.785 inches

## **Body Width:**

Between 0.220 inches and 0.310 inches

# **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

700.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and positive outputs and true/complementary and edge triggered and w/enable

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

Quad 3 input

# **Design Function And Quantity:**

4 flip-flop, d-type

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

18.3 volts power source

## **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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