# NSN 5962-01-207-6694

Digital Microcircuit - Page 1 of 1



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# **Overall Height:**

Between 0.325 inches and 0.400 inches

# **Body Length:**

0.840 inches

# Body Width:

Between 0.220 inches and 0.310 inches

#### **Body Height:**

Between 0.140 inches and 0.185 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

W/reset and monolithic and w/clock

#### **Inclosure Material:**

Ceramic

# Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Transistor-transistor logic

#### Input Circuit Pattern:

8 input

# **Design Function And Quantity:**

6 flip-flop, d-type

#### **Case Outline Source And Designator:**

D-2 mil-m-38510

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 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:

No

Fiig:

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