# NSN 5962-01-101-7979

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.785 inches

## **Body Width:**

Between 0.240 inches and 0.295 inches

## **Body Height:**

Between 0.140 inches and 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 monolithic and low power and programmable and synchronous and w/enable and asynchronous and presettable

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### Output Logic Form:

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

9 input

## **Design Function And Quantity:**

1 counter, binary and 1 counter, divide by n

## **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

18.5 volts power source

#### **Time Rating Per Chacteristic:**

1100.00 nanoseconds propagation delay time, low to high level output and 1100.00 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

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