# NSN 5962-01-196-1448

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:**

0.180 inches

## **Maximum Power Dissipation Rating:**

200.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and w/clock and low power and positive outputs

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

4 input

## **Design Function And Quantity:**

1 converter, analog to digital

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

Solder

#### Voltage Rating And Type Per Characteristic:

18.5 volts power source

#### Time Rating Per Chacteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

#### **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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