# NSN 5962-00-036-8633

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.371 inches and 0.409 inches

## Body Width:

Between 0.247 inches and 0.283 inches

# **Body Height:**

Between 0.050 inches and 0.070 inches

## **Maximum Power Dissipation Rating:**

250.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and monolithic and w/enable

#### **Inclosure Material:**

Ceramic

## Inclosure Configuration:

Flat pack

## **Output Logic Form:**

Transistor-transistor logic

#### Input Circuit Pattern:

9 input

#### **Design Function And Quantity:**

1 encoder, priority

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

Solder

#### Voltage Rating And Type Per Characteristic:

5.5 volts power source

#### Time Rating Per Chacteristic:

25.00 nanoseconds propagation delay time, low to high level output

#### Test Data Document:

99971-7537028 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Terminal Type And Quantity:

16 flat leads

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

#### Fiig:

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