# NSN 5962-01-399-4511

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.336 inches and 0.345 inches

#### **Body Width:**

Between 0.149 inches and 0.158 inches

## **Body Height:**

0.065 inches

## **Maximum Power Dissipation Rating:**

500.0 milliwatts

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

-25.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Electrostatic sensitive and high performance

#### **Inclosure Material:**

Plastic

#### Inclosure Configuration:

Flat pack

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

8 input

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

1 gate, nand

## **Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

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

Solder

#### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

#### Capitance Rating Per Characteristic:

10.00 input picofarads

#### **Terminal Type And Quantity:**

14 gullwing

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

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