# NSN 5962-01-251-3648

Digital Microcircuit - Page 1 of 1



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# Body Length:

0.840 inches

# Body Width:

Between 0.220 inches and 0.310 inches

# **Body Height:**

0.185 inches

# **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and monolithic

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

6 input

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

1 decoder, three to eight line

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

D-2 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

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:

Yes - demil/mli

Fiig:

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