# NSN 5962-01-499-2861

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.935 inches and 0.970 inches

## **Body Width:**

Between 0.935 inches and 0.970 inches

## **Body Height:**

Between 0.080 inches and 0.106 inches

# **Maximum Power Dissipation Rating:**

1.0 watts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Electrostatic sensitive and monolithic

#### **Inclosure Configuration:**

Pin grid array

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

Complementary-metal oxide-semiconductor logic

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

1 microprocessor

# **Terminal Surface Treatment:**

Solder

#### **Product Name:**

Microcircuits, digital, cmos, 16-bit microprocessor, monolithic silicon

#### Voltage Rating And Type Per Characteristic:

-1.0 volts input and 7.0 volts input

#### **Special Features:**

Generic p/n m80c186

#### Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### Terminal Type And Quantity:

68 flat leads

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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