# NSN 5962-01-285-9923

Digital-linear Microcircuit - Page 1 of 1



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### **Body Length:**

Between 1.237 inches and 1.263 inches

### **Body Width:**

Between 0.514 inches and 0.526 inches

### **Body Height:**

Between 0.085 inches and 0.145 inches

## **Maximum Power Dissipation Rating:**

780.0 milliwatts

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

-25.0 to 85.0 degrees celsius

#### Storage Tempurature Range:

-60.0 to 150.0 degrees celsius

#### Features Provided:

Monolithic and hybrid and hermetically sealed

#### **Inclosure Material:**

Ceramic

### Inclosure Configuration:

Dual-in-line

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

Transistor-transistor logic

#### Input Circuit Pattern:

16 input

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

1 converter, digital to analog

## Case Outline Source And Designator:

D-3 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

16.5 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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