# NSN 5962-01-081-8321

Linear Microcircuit - Page 1 of 1



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#### **Body Length:**

Between 0.870 inches and 0.910 inches

## Body Width:

Between 0.470 inches and 0.510 inches

## **Body Height:**

Between 0.120 inches and 0.150 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and hybrid and bipolar and unipolar and w/complement

#### **Inclosure Material:**

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

## Input Circuit Pattern:

8 input

## **Design Function And Quantity:**

1 converter, digital to analog

## **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

18.0 volts power source

#### **Time Rating Per Chacteristic:**

2500.00 nanoseconds propagation delay time, low to high level output and 2500.00 nanoseconds propagation delay time, high to low level output

#### **Test Data Document:**

97942-635a758 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 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

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