# NSN 5962-01-019-4022

Linear Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.780 inches

## Body Width:

Between 0.245 inches and 0.275 inches

## **Body Height:**

Between 0.120 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

110.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-55.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and high speed and negative outputs

#### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Dual-in-line

### Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 receiver, line differential

# **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

5.2 volts power source

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

2.00 nanoseconds propagation delay time, low to high level output

#### 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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