# NSN 5962-01-175-7872

Linear Microcircuit - Page 1 of 1



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# **Body Length:**

0.785 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:**

Hermetically sealed and monolithic and negative outputs and positive outputs

#### **Inclosure Material:**

Ceramic

#### **Inclosure Configuration:**

# Dual-in-line

#### **Input Circuit Pattern:**

Quad 2 input

# **Design Function And Quantity:**

4 driver, power

# **Case Outline Source And Designator:**

D-1 mil-m-38510

# **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

7.0 volts power source

## **Time Rating Per Chacteristic:**

750.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

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

## **Terminal Type And Quantity:**

14 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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## **Demilitarization:**

Yes - demil/mli

#### Fiig:

A458a0