# NSN 5962-01-086-6682

Linear Microcircuit - Page 1 of 1



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## **Overall Height:**

Between 0.325 inches and 0.400 inches

## **Body Length:**

0.840 inches

## Body Width:

Between 0.220 inches and 0.310 inches

#### **Body Height:**

Between 0.140 inches and 0.185 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

High impedance and 3-state output and w/enable

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

## **Input Circuit Pattern:**

6 input

## **Design Function And Quantity:**

2 driver, line differential

## Case Outline Source And Designator:

D-2 mil-m-38510

## **Terminal Surface Treatment:**

Solder

## **Time Rating Per Chacteristic:**

28.00 nanoseconds propagation delay time, low to high level output and 28.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-m-38510/104 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

## Fiig:

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