# NSN 5962-01-103-9824

Linear Microcircuit - Page 1 of 1



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# Body Length:

0.280 inches

# Body Width:

Between 0.240 inches and 0.260 inches

# **Body Height:**

Between 0.030 inches and 0.085 inches

## **Maximum Power Dissipation Rating:**

750.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

W/enable and w/field effect transistor switch

#### **Inclosure Material:**

Silicon

## Inclosure Configuration:

Flat pack

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

2 channel

## **Design Function And Quantity:**

2 driver, switch, field effect transistor and 2 switch, analog

#### Case Outline Source And Designator:

F-1 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

22.0 volts power source

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

1600.00 nanoseconds propagation delay time, low to high level output and 600.00 nanoseconds propagation delay time, high to low level output

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

14933-78014 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:

14 flat leads

## Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

# Fiig:

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