# NSN 5962-01-235-1293

Linear Microcircuit - Page 1 of 1



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#### **Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

#### **Body Height:**

Between 0.165 inches and 0.185 inches

# Maximum Power Dissipation Rating:

330.0 milliwatts

#### **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 internally compensated

#### Inclosure Material:

Metal

Inclosure Configuration:

# Can

Input Circuit Pattern:

2 input

#### **Design Function And Quantity:**

1 amplifier, operational, general purpose

### Case Outline Source And Designator:

A-1 mil-m-38510

### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

22.0 volts power source

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

1200.00 nanoseconds propagation delay time, low to high level output and 1200.00 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.).

# Terminal Type And Quantity:

8 pin

#### **Specification Data:**

81349-mil-m-38510/101 government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

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