# NSN 5962-01-253-7429

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:**

680.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs

#### **Inclosure Material:**

Metal

#### **Inclosure Configuration:**

## Can

**Input Circuit Pattern:** 

5 input

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

2 amplifier, wideband

#### **Case Outline Source And Designator:**

A-2 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

12.0 volts power source

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

14933-5962-86712 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:**

10 pin

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

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