# NSN 5962-01-023-9927

Linear Microcircuit - Page 1 of 1



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Body	Length:
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Between 0.660 inches and 0.785 inches

**Body Width:** 

Between 0.220 inches and 0.280 inches

**Body Height:** 

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:** 

670.0 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 w/enable and negative outputs and positive outputs

#### **Inclosure Material:**

Ceramic and glass

#### **Inclosure Configuration:**

Dual-in-line

## **Input Circuit Pattern:**

Dual 3 input

# **Design Function And Quantity:**

2 receiver, line

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

T0-116 joint electron device engineering council

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

Solder

## **Voltage Rating And Type Per Characteristic:**

15.0 volts power source

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

50.00 nanoseconds propagation delay time, low to high level output

# **Test Data Document:**

81349-mil-std-883 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:**

14 printed circuit

#### Shelf Life:

N/a

# **Unit Of Measure:**

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#### **Demilitarization:**

Yes - demil/mli

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