# NSN 5962-00-550-9577

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:**

500.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and high gain and positive outputs and negative outputs and high voltage

#### **Inclosure Material:**

Glass and metal

#### **Inclosure Configuration:**

# Can

**Input Circuit Pattern:** 

2 input

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

1 comparator, voltage, differential

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

T0-100 joint electron device engineering council

# **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

13.0 volts power source

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

200.00 nanoseconds propagation delay time, low to high level output

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

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### **Terminal Type And Quantity:**

10 pin

## Shelf Life:

N/a

## Unit Of Measure:

# Demilitarization:

Yes - demil/mli

Fiig:

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