# NSN 5962-01-284-8487

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:**

30.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-55.0/+150.0 degrees celsius

# **Features Provided:**

High speed and hybrid and high reliability and hermetically sealed

#### **Inclosure Material:**

Metal

# **Inclosure Configuration:**

# Can

**Input Circuit Pattern:** 

1 input

# **Design Function And Quantity:**

1 switch, driver

# **Case Outline Source And Designator:**

To-100 joint electron device engineering council

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

5.0 volts power source

# **Time Rating Per Chacteristic:**

20.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

#### **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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