# NSN 5962-00-840-6604

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:**

200.0 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 speed and negative outputs and positive outputs

### **Inclosure Material:**

Glass and metal

### **Inclosure Configuration:**

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**Input Circuit Pattern:** 

2 input

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

1 comparator, voltage, differential

### **Terminal Surface Treatment:**

Solder

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

7.0 volts power source

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

60.00 nanoseconds propagation delay time, low to high level output

### **Test Data Document:**

97942-579r925 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:**

8 pin

Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

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