# NSN 5962-00-491-4863

Linear Microcircuit - Page 1 of 1



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### **Body Length:**

0.395 inches

### **Body Width:**

0.275 inches

### **Body Height:**

0.075 inches

### **Operating Tempurature Range:**

-55.0/+100.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs

### **Inclosure Material:**

Ceramic and glass

### Inclosure Configuration:

Flat pack

# Input Circuit Pattern:

Dual 2 input

## **Design Function And Quantity:**

2 switch, field effect transistor

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

-40.0 volts power source and 35.0 volts power source

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

150.00 nanoseconds propagation delay time, low to high level output and 150.00 nanoseconds propagation delay time, high to low level output

### **Test Data Document:**

17863-7104104 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:

14 flat leads

Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

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