# NSN 5962-01-111-7844

Linear Microcircuit - Page 1 of 1



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## Body Length:

1.025 inches

#### **Body Width:**

0.795 inches

### **Body Height:**

0.125 inches

#### **Maximum Power Dissipation Rating:**

750.0 milliwatts

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

-0.0/+50.0 degrees celsius

## Storage Tempurature Range:

-55.0/+150.0 degrees celsius

### **Features Provided:**

Hermetically sealed and burn in and hybrid and negative outputs and positive outputs and w/resistor

#### Inclosure Material:

Ceramic

### Inclosure Configuration:

Flat pack

### Input Circuit Pattern:

Hex 1 input

## **Design Function And Quantity:**

6 receiver, line

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

20.0 volts power source

## Time Rating Per Chacteristic:

40.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

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

05869-728000-83 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:**

32 flat leads

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

## Fiig:

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