# NSN 5962-01-062-2743

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.720 inches and 0.785 inches

# Body Width:

Between 0.240 inches and 0.295 inches

# **Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:** 

50.0 milliwatts

### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and burn in and bipolar and positive outputs and monolithic

### Inclosure Material:

Ceramic

### Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

# Input Circuit Pattern:

7 input

# **Design Function And Quantity:**

1 decoder, binary coded decimal to seven segment and 1 driver

### **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

18.0 volts power source

### **Test Data Document:**

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

### Terminal Type And Quantity:

16 printed circuit

### Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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