# NSN 5962-01-064-2696

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.785 inches

## **Body Width:**

Between 0.220 inches and 0.280 inches

## **Body Height:**

Between 0.130 inches and 0.180 inches

## **Maximum Power Dissipation Rating:**

500.0 milliwatts

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

-55.0/+125.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/decoded output and w/enable and w/strobe and true/complementary

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

### Input Circuit Pattern:

8 channel

## **Design Function And Quantity:**

1 multiplexer

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

16.3 volts power source

### Time Rating Per Chacteristic:

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

### **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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