# NSN 5962-01-079-2292

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.795 inches

## **Body Width:**

Between 0.245 inches and 0.300 inches

## **Body Height:**

Between 0.120 inches and 0.195 inches

## **Maximum Power Dissipation Rating:**

80.0 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 low power and high speed and w/enable and asynchronous and resettable

#### **Inclosure Material:**

## Ceramic and glass

# Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

### Input Circuit Pattern:

10 input

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

2 shift register

### **Case Outline Source And Designator:**

-0-001-ag joint electron device engineering council

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 5.5 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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