# NSN 5962-01-158-2540

Digital Microcircuit - Page 1 of 1



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Body	Lon	ath.
DOUV	Len	atn.

Between 0.745 inches and 0.785 inches

**Body Width:** 

Between 0.220 inches and 0.280 inches

**Body Height:** 

0.185 inches

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

-55.0/+125.0 degrees celsius

#### **Storage Tempurature Range:**

-55.0/+150.0 degrees celsius

#### **End Application:**

5895-01-129-1827 central communi

#### **Features Provided:**

Hermetically sealed and monolithic and w/schmitt trigger and electrostatic sensitive

#### **Inclosure Material:**

Ceramic and glass

## **Inclosure Configuration:**

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## **Input Circuit Pattern:**

Hex 1 input

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

6 gate, inverting

### **Terminal Surface Treatment:**

Solder

## **Voltage Rating And Type Per Characteristic:**

18.5 volts power source

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

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

### **Test Data Document:**

13499-351-8332 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 printed circuit

### Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

Yes - demil/mli

Fiig:

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