# NSN 5962-01-163-9167

Digital Microcircuit - Page 1 of 1



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Dogv		IMUI.

Between 2.040 inches and 2.080 inches

**Body Width:** 

Between 0.515 inches and 0.545 inches

**Body Height:** 

Between 0.140 inches and 0.185 inches

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

-55.0/+125.0 degrees celsius

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

-65.0/+150.0 degrees celsius

#### **End Application:**

Countermeasures set, receiving an/alr-46tps

# **Features Provided:**

Hermetically sealed and high performance and low power and bipolar

#### **Inclosure Material:**

Ceramic and glass

## **Inclosure Configuration:**

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

# **Input Circuit Pattern:**

20 input

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

1 decoder and 1 encoder

#### **Terminal Surface Treatment:**

Solder

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

7.3 volts power source

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

110.00 nanoseconds propagation delay time, low to high level output and 110.00 nanoseconds propagation delay time, high to low level output

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

94117-314026 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:**

40 printed circuit

#### Shelf Life:

N/a

# **Unit Of Measure:**

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#### **Demilitarization:**

Yes - demil/mli

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