# NSN 5962-01-102-7613

Digital Microcircuit - Page 1 of 1



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Rody	Length:
Douy	Lengin.

Between 1.980 inches and 2.020 inches

**Body Width:** 

Between 0.585 inches and 0.615 inches

**Body Height:** 

Between 0.080 inches and 0.105 inches

**Maximum Power Dissipation Rating:** 

1.0 watts

### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

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

-55.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and monolithic and resettable and w/enable

**Inclosure Material:** 

Ceramic

# **Inclosure Configuration:**

Dual-in-line

# **Output Logic Form:**

N-type metal oxide-semiconductor logic

# **Input Circuit Pattern:**

15 input

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

1 microprocessor

# 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

# **Precious Material And Location:**

Terminal surface gold

# Precious Material:

Gold

## **Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-m-38510/400/usaf/ government specification

## Shelf Life:

N/a

# **Unit Of Measure:**

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## Demilitarization:

Yes - demil/mli

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