# NSN 5962-01-287-3370

Digital Microcircuit - Page 1 of 1



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### **Body Length:**

Between 1.080 inches and 1.120 inches

# Body Width:

Between 1.080 inches and 1.120 inches

# **Body Height:**

0.115 inches

#### **Maximum Power Dissipation Rating:**

300.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and burn in

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Quad-in-line

#### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

48 input

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

1 peripheral, interface

#### **Precious Material And Location:**

Terminal surfaces 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-38510/555 government specification

# Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

#### Fiig:

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