# NSN 5962-01-201-9694

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

0.940 inches

# **Body Width:**

Between 0.220 inches and 0.310 inches

# **Body Height:**

0.185 inches

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

794.0 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 schottky and bipolar and programmable and programmed and 3-state output

#### **Inclosure Material:**

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

12 input

## Time Rating Per Chacteristic:

85.00 nanoseconds propagation delay time, low to high level output and 85.00 nanoseconds propagation delay time, high to low level output

## **Supplementary Features:**

Altered item made from m38510/20602bvx

## **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-38510/206-usn government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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