# NSN 5962-01-101-7969

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-101-7969

# **Body Length:**

0.840 inches

# **Body Width:**

Between 0.220 inches and 0.310 inches

# **Body Height:**

Between 0.140 inches and 0.185 inches

# **Maximum Power Dissipation Rating:**

66.0 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 w/disable and positive outputs and w/enable and low power

### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

Dual 3 input

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

4 latch

## **Case Outline Source And Designator:**

D-2 mil-m-38510

## **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-38510/316 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

--

# Demilitarization:

Yes - demil/mli

Fiig:

A458a0