# NSN 5962-01-070-8521

Digital Microcircuit - Page 1 of 1



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# Body Length:

0.440 inches

# Body Width:

Between 0.245 inches and 0.285 inches

## **Body Height:**

Between 0.045 inches and 0.085 inches

## **Maximum Power Dissipation Rating:**

200.0 milliwatts

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+175.0 degrees celsius

## **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/buffered output and resettable

## **Inclosure Material:**

Ceramic and glass

# Inclosure Configuration:

Flat pack

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

2 input

## **Design Function And Quantity:**

1 counter, binary and 1 counter, ripple

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

F-5 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-38510/56 government specification

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

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