# NSN 5962-01-263-9190

Digital Microcircuit - Page 1 of 1

AeroBase Group

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## **Body Length:**

1.060 inches

# Body Width:

Between 0.220 inches and 0.310 inches

## **Body Height:**

Between 0.140 inches and 0.185 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## **Features Provided:**

Hermetically sealed and monolithic and 3-state output and low power

#### **Inclosure Material:**

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Transistor-transistor logic

## Input Circuit Pattern:

10 input

## **Design Function And Quantity:**

8 buffer, inverting

# **Nuclear Hardness Critical Feature:**

Hardened

## 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-38510/324 government specification

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

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