# NSN 5962-01-096-3365

Digital Microcircuit - Page 1 of 1



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# Body Length:

Between 0.755 inches and 0.785 inches

# Body Width:

Between 0.245 inches and 0.280 inches

# **Body Height:**

0.180 inches

## **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 positive outputs and presettable and w/clear and w/enable and resettable and edge triggered

## Inclosure Material:

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Transistor-transistor logic

#### Input Circuit Pattern:

Dual 5 input

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

2 flip-flop, j-k, clocked

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

#### **Test Data Document:**

82577-932612 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

Fiig:

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