# NSN 5962-00-175-9230

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.750 inches and 0.780 inches

# Body Width:

Between 0.245 inches and 0.275 inches

# **Body Height:**

Between 0.120 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

220.0 milliwatts

## **Operating Tempurature Range:**

-30.0/+85.0 degrees celsius

# Storage Tempurature Range:

-55.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and hermetically sealed and negative outputs and high speed and edge triggered and resettable and w/disable and w/enable and asynchronous

Inclosure Material:

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# Ceramic and glass

# Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Emitter-coupled logic

# Input Circuit Pattern:

5 input

## **Design Function And Quantity:**

1 flip-flop, d-type, master slave, clocked

## **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

-8.0 volts power source and 8.0 volts power source

# 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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