# NSN 5962-00-104-1636

Digital Microcircuit - Page 1 of 1



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#### **Body Length:**

Between 0.660 inches and 0.785 inches

## Body Width:

Between 0.220 inches and 0.280 inches

## **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

180.0 milliwatts

#### **Operating Tempurature Range:**

+0.0/+75.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+175.0 degrees celsius

#### Features Provided:

Asynchronous and high speed and monolithic and negative edge triggered and positive outputs and resettable and synchronous

#### Inclosure Material:

Plastic

#### Inclosure Configuration:

Dual-in-line

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

Emitter-coupled logic

## Input Circuit Pattern:

8 input

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

2 flip-flop, j-k, clocked

#### Case Outline Source And Designator:

T0-116 joint electron device engineering council

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

Solder

#### Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 6.0 volts power source

#### **Terminal Type And Quantity:**

14 printed circuit

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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