# NSN 5962-00-493-5983

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:**

91.0 milliwatts

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

+15.0/+55.0 degrees celsius

#### Storage Tempurature Range:

-55.0/+125.0 degrees celsius

#### **Features Provided:**

Monolithic and positive outputs and medium speed and medium power and w/clear and w/enable

#### Inclosure Material:

Plastic

#### Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Resistor-transistor logic

#### Input Circuit Pattern:

4 input

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

1 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:

4.0 volts power source

#### **Time Rating Per Chacteristic:**

35.00 nanoseconds propagation delay time, low to high level output

#### **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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