# NSN 5962-01-137-3678

Digital Microcircuit - Page 1 of 1



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### **Body Length:**

Between 0.745 inches and 0.770 inches

### Body Width:

Between 0.240 inches and 0.260 inches

### **Body Height:**

Between 0.150 inches and 0.180 inches

## **Maximum Power Dissipation Rating:**

500.0 milliwatts

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

-40.0/+85.0 degrees celsius

#### **Features Provided:**

Complementary outputs and dual positive edge triggered and low power and monolithic and presettable and resettable and synchronous

#### Inclosure Material:

Plastic

#### Inclosure Configuration:

Dual-in-line

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

8 input

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

2 flip-flop, d-type, r-s, clocked

## **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

15.0 volts power source

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

125.00 nanoseconds propagation delay time, low to high level output and 125.00 nanoseconds propagation delay time, high to low 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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