# NSN 5962-01-039-3451

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:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

44.0 milliwatts

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

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## End Application:

Computer, digital type cp-1255/apr-38

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and low power and schottky and high speed and edge triggered and complementary

#### outputs and w/clear

Inclosure Material:

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Transistor-transistor logic

#### **Input Circuit Pattern:**

6 input

## **Design Function And Quantity:**

4 flip-flop, d-type

## **Time Rating Per Chacteristic:**

25.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

Fiig:

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