# NSN 5962-01-068-9595

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

1.082 inches

#### **Body Width:**

0.310 inches

## **Body Height:**

Between 0.140 inches and 0.185 inches

#### **Maximum Power Dissipation Rating:**

1.0 watts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and w/clear and low power and schottky and w/buffered output and

# edge triggered

Inclosure Material:

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

#### Output Logic Form:

Transistor-transistor logic

#### Input Circuit Pattern:

10 input

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

8 flip-flop, d-type, clocked

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

27.00 nanoseconds propagation delay time, low to high level output and 27.00 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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