# NSN 5962-00-158-4988

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:**

16.0 milliwatts

#### **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 low power and w/totem pole output

#### **Inclosure Material:**

# Ceramic and glass

# Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 gate, nand

## Case Outline Source And Designator:

T0-116 joint electron device engineering council

## **Time Rating Per Chacteristic:**

60.00 nanoseconds propagation delay time, low to high level output and 60.00 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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