# NSN 5962-00-247-3398

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:**

40.0 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

#### **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, nor

## **Case Outline Source And Designator:**

T0-116 joint electron device engineering council

## **Time Rating Per Chacteristic:**

40.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

## Shelf Life:

N/a

## Unit Of Measure:

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#### **Demilitarization:**

Yes - demil/mli

#### Fiig:

A458a0