# NSN 5962-00-172-8259

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:**

88.0 milliwatts

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

+0.0/+75.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+175.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and positive outputs and high speed and darlington-connected

#### **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:

6.00 nanoseconds propagation delay time, low to high level output

#### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

#### Fiig:

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