# NSN 5962-00-234-1729

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:**

19.0 milliwatts

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

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed and expandable

## **Inclosure Material:**

## Ceramic and glass

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Diode-transistor logic

## Input Circuit Pattern:

Dual 4 input

## **Design Function And Quantity:**

2 expander and 2 gate, nand

## Case Outline Source And Designator:

T0-116 joint electron device engineering council

## **Time Rating Per Chacteristic:**

30.00 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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