# NSN 5962-00-572-6407

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:**

Hermetically sealed and monolithic and positive outputs and w/enable

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

5 input

## Design Function And Quantity:

1 shift register, right shift, left shift

## Case Outline Source And Designator:

T0-116 joint electron device engineering council

## **Time Rating Per Chacteristic:**

200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

96214-538884 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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