# NSN 5962-00-466-1662

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:**

81.0 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 asynchronous and synchronous and w/enable

#### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Dual-in-line

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

Diode-transistor logic

#### Input Circuit Pattern:

Dual 3 input

#### **Design Function And Quantity:**

2 flip-flop, clocked

#### Case Outline Source And Designator:

T0-116 joint electron device engineering council

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

5.5 volts power source

#### **Time Rating Per Chacteristic:**

65.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level

output

### **Terminal Type And Quantity:**

14 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

#### Fiig:

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