# NSN 5962-00-357-1047

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 0.260 inches

# **Body Height:**

0.185 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+155.0 degrees celsius

#### **Features Provided:**

W/clear and w/clock and hermetically sealed

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Transistor-transistor logic

#### Input Circuit Pattern:

8 input

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

6 flip-flop, d-type

### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

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

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

#### **Test Data Document:**

22915-2-345 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### **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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