# NSN 5962-01-158-9156

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.942 inches and 0.990 inches

## **Body Width:**

0.302 inches

## **Body Height:**

0.160 inches

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

-55.0/+125.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

W/common clock and w/common enable and positive edge triggered and w/buffered output and 3-state output and hermetically sealed and burn in

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Inclosure Material:

Ceramic

### Inclosure Configuration:

Dual-in-line

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

Transistor-transistor logic

## Input Circuit Pattern:

10 input

## **Design Function And Quantity:**

8 flip-flop, d-type, clocked

## **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

7.0 volts power source

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

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

### Terminal Type And Quantity:

20 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

Fiig:

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