# NSN 5962-01-162-7579

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-162-7579

# Body Length: 0.785 inches Body Width: Between 0.220 inches and 0.310 inches

### **Body Height:**

0.185 inches

# **Maximum Power Dissipation Rating:**

400.0 milliwatts

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

-40.0/+85.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **End Application:**

5820-01-102-3921 digital message

#### **Features Provided:**

Hermetically sealed and w/clock and asynchronous and w/reset and w/buffered output

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

# Output Logic Form:

Complementary-metal oxide-semiconductor logic

# Input Circuit Pattern:

2 input and 7 stage

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

1 counter, binary

### Case Outline Source And Designator:

D-1 mil-m-38510

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

18.5 volts power source

# Test Data Document:

56996-b4023680 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:

- --
- Demilitarization:
- Yes demil/mli

# NSN 5962-01-162-7579

Digital Microcircuit - Page 2 of 2

**Fiig:** A458a0

