# NSN 5962-01-387-7913

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-387-7913

# **Body Length:**

Between 0.337 inches and 0.344 inches

# Body Width:

Between 0.150 inches and 0.157 inches

# **Body Height:**

Between 0.045 inches and 0.064 inches

# **Maximum Power Dissipation Rating:**

500.0 milliwatts

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

-55.0/+125.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### Features Provided:

Electrostatic sensitive and w/schmitt trigger and high performance and monolithic

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

### Input Circuit Pattern:

Hex 6 input

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

6 inverter

### **Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

### Capitance Rating Per Characteristic:

10.00 input picofarads

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

145.00 nanoseconds propagation delay time, high to low level output and 145.00 nanoseconds propagation delay time, low to high level output

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

14 gullwing

Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

# NSN 5962-01-387-7913

Digital Microcircuit - Page 2 of 2

**Fiig:** A458a0

