# NSN 5962-01-202-4212

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-202-4212

## **Body Length:**

1.290 inches

## Body Width:

Between 0.500 inches and 0.610 inches

#### **Body Height:**

Between 0.150 inches and 0.195 inches

## **Maximum Power Dissipation Rating:**

1.0 watts

#### **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 positive outputs and bipolar and programmable and programmed and schottky and w/buffered output

#### **Inclosure Material:**

# Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

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

Transistor-transistor logic

#### Input Circuit Pattern:

14 input

#### Case Outline Source And Designator:

D-3 mil-m-38510

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

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

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

18876-13032789 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)

#### Shelf Life:

N/a

# Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

Fiig:

A458a0