# NSN 5962-01-270-2180

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-270-2180

# **Body Length:**

Between 1.380 inches and 1.430 inches

# **Body Width:**

Between 0.580 inches and 0.610 inches

## **Body Height:**

Between 0.080 inches and 0.120 inches

# **Maximum Power Dissipation Rating:**

2.0 watts

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

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **Features Provided:**

Programmable and monolithic and bipolar and 3-state output

#### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

17 input

## **Design Function And Quantity:**

1 array, logic

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

7.0 volts power source

## Time Rating Per Chacteristic:

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

## **Test Data Document:**

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

## Terminal Type And Quantity:

28 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0