# NSN 5962-01-121-1200

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-121-1200

# **Body Length:**

Between 0.740 inches and 0.870 inches

# **Body Width:**

Between 0.275 inches and 0.310 inches

# **Body Height:**

0.180 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

An/wlg- (v) 07397

#### Features Provided:

W/common clock and hermetically sealed and monolithic

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Metal oxide-semiconductor logic

## Input Circuit Pattern:

9 input

## **Design Function And Quantity:**

4 shift register, static

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-20.0 volts power source

## Time Rating Per Chacteristic:

20.00 nanoseconds propagation delay time, low to high level output and 20.00 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:

16 printed circuit

#### Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0