# NSN 5962-01-368-8552

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-368-8552

## **Body Length:**

Between 3.170 inches and 3.240 inches

# Body Width:

Between 0.790 inches and 0.810 inches

# **Body Height:**

Between 0.105 inches and 0.150 inches

## **Operating Tempurature Range:**

-60.0/+140.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Electrostatic sensitive and high impedance and w/clock and 3-state output and w/enable and w/disable

## Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### Output Logic Form:

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

35 input

# **Design Function And Quantity:**

1 adder and 1 multiplier

# **Current Rating Per Characteristic:**

6.00 milliamperes input

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

## Test Data Document:

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

## Terminal Type And Quantity:

64 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

Fiig:

A458a0