# NSN 5962-01-355-9492

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-355-9492

## **Overall Length:**

Between 0.755 inches and 0.785 inches

## **Overall Height:**

0.330 inches

## Body Length:

Between 0.755 inches and 0.785 inches

## **Body Width:**

Between 0.245 inches and 0.280 inches

#### **Body Height:**

0.180 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### Features Provided:

High speed and monolithic

## **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### Output Logic Form:

Transistor-transistor logic

#### Input Circuit Pattern:

11 input

## **Design Function And Quantity:**

1 selector, data, multiplexer, eight to one line

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

35.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

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

14 printed circuit

Shelf Life:

N/a

## Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

# Fiig:

A458a0