# NSN 5962-01-478-1238

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-478-1238

# **Body Length:**

- 2.435 inches
- **Body Width:**
- 0.620 inches

### **Body Height:**

0.225 inches

## **Maximum Power Dissipation Rating:**

## 2.173 watts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and electrostatic sensitive

## **Inclosure Material:**

Ceramic

# Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Bipolar metal-oxide semiconductor

# **Design Function And Quantity:**

1 microprocessor

## **Terminal Surface Treatment:**

Solder

## **Product Name:**

Microcircuit, digital, 4-bit expanedable microprocessor slice (superslice), bipolar, monolithic silicon

## Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

## Test Data Document:

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

## Terminal Type And Quantity:

48 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

--

# Demilitarization:

Yes - demil/mli

Fiig:

A458a0