# NSN 5962-01-308-6814

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-308-6814

# Body Length:

1.060 inches

#### **Body Width:**

0.310 inches

## Body Height:

0.185 inches

### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and programmed and high speed

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

### Input Circuit Pattern:

10 input

Case Outline Source And Designator:

D-8 mil-m-38510

**Terminal Surface Treatment:** 

Solder

## Voltage Rating And Type Per Characteristic:

7.0 volts input

## **Time Rating Per Chacteristic:**

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

#### Memory Device Type:

Prom

# Memory Capacity:

Unknown

# Test Data Document:

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

# Terminal Type And Quantity:

20 printed circuit

# Shelf Life:

N/a

# Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

# NSN 5962-01-308-6814

Memory Microcircuit - Page 2 of 2

**Fiig:** A458a0

