# NSN 5962-00-521-2451

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-521-2451

## **Body Length:**

Between 1.200 inches and 1.290 inches

## Body Width:

Between 0.515 inches and 0.580 inches

## **Body Height:**

Between 0.120 inches and 0.250 inches

## **Maximum Power Dissipation Rating:**

1.0 watts

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

-55.0/+85.0 degrees celsius

### Storage Tempurature Range:

-65.0/+125.0 degrees celsius

### **Features Provided:**

Monolithic and hermetically sealed and negative outputs and programmable and bipolar and w/storage and w/buffered output and w/decoded

#### output and high speed

**Inclosure Material:** 

Glass and metal

#### **Inclosure Configuration:**

Dual-in-line

#### Output Logic Form:

P-type metal oxide-semiconductor logic

### Input Circuit Pattern:

12 input

### Case Outline Source And Designator:

-0-015-aa joint electron device engineering council

## **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

-20.0 volts power source and 0.3 volts power source

#### **Time Rating Per Chacteristic:**

500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

### Memory Device Type:

Rom

## Test Data Document:

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

## Terminal Type And Quantity:

24 printed circuit

# Shelf Life:

N/a

## Unit Of Measure:

---

Yes - demil/mli

# NSN 5962-00-521-2451

Memory Microcircuit - Page 2 of 2

**Fiig:** A458a0

