# NSN 5962-01-254-7862

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-254-7862

## **Body Length:**

Between 0.970 inches and 1.010 inches

## **Body Width:**

Between 0.280 inches and 0.300 inches

## **Body Height:**

0.155 inches

**Maximum Power Dissipation Rating:** 

1.02 watts

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

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Programmable and schottky and monolithic and bipolar and 3-state output and high impedance

#### **Inclosure Material:**

## Ceramic and glass

Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

10 input

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

Gold

# Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

# Time Rating Per Chacteristic:

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

# Memory Device Type:

Rom

# **Precious Material And Location:**

Terminal surfaces option gold

# **Precious Material:**

Gold

## 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:

# NSN 5962-01-254-7862

Memory Microcircuit - Page 2 of 2

# Demilitarization:

Yes - demil/mli

Fiig:

A458a0

