# NSN 5962-01-357-1832

Memory Microcircuit - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-357-1832

# Body Length:

1.280 inches

## **Body Width:**

Between 0.220 inches and 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:**

Hermetically sealed and burn in and monolithic and electrostatic sensitive and positive outputs

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

14 input

## Case Outline Source And Designator:

D-9 mil-m-38510

## Current Rating Per Characteristic:

120.00 milliamperes reverse current, dc absolute

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

## Time Rating Per Chacteristic:

45.00 nanoseconds delay

#### Memory Device Type:

Prom

# 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:

---

# Demilitarization:

Yes - demil/mli

# NSN 5962-01-357-1832

Memory Microcircuit - Page 2 of 2

**Fiig:** A458a0

