# NSN 5962-01-339-3158

Memory Microcircuit - Page 1 of 2



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# **Body Length:**

Between 0.442 inches and 0.460 inches

# Body Width:

Between 0.442 inches and 0.460 inches

# **Body Height:**

Between 0.060 inches and 0.100 inches

# **Maximum Power Dissipation Rating:**

1.04 watts

#### **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 positive outputs and electrostatic sensitive

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Leadless flat pack

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

Transistor-transistor logic

#### Input Circuit Pattern:

14 input

#### **Case Outline Source And Designator:**

C-4 mil-m-38510

#### **Current Rating Per Characteristic:**

190.00 milliamperes reverse current, dc absolute

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

Solder

#### Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

#### Capitance Rating Per Characteristic:

10.00 input picofarads and 13.00 output picofarads

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

55.00 nanoseconds access

#### 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:

28 leadless

#### Shelf Life:

N/a

# NSN 5962-01-339-3158

Memory Microcircuit - Page 2 of 2

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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