# NSN 5962-01-372-6876

Memory Microcircuit - Page 1 of 2

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**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

7p blk 2 dcn, e/i fscm 49956

**Features Provided:**

Programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

16.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital, cmos, one-time programmable array logic, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-2.0 volts absolute input and 7.0 volts absolute input

**Time Rating Per Chacteristic:**

20.00 nanoseconds af output megawatts

**Memory Device Type:**

Pal

**Hybrid Technology Type:**

Monolithic

**Special Features:**

One-time programmable only

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

67268-5962-88670 government standard

**Specification Or Standard:**

04 type and l case and a finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0