

View Online at <https://aerobasegroup.com/nsn/5962-01-374-2040>

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5840-01-327-4413

**Features Provided:**

Programmed and ultraviolet erasable and w/reset

**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, 22-input 10-output and-or-logic array

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply and -2.0 volts absolute input and 7.0 volts absolute input and -0.5 volts absolute output and 7.0 volts absolute output

**Time Rating Per Characteristic:**

20.00 nanoseconds af output megawatts

**Memory Device Type:**

Pal

**Hybrid Technology Type:**

Monolithic

**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 81349-mil-i-43553 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.). And 96906-mil-std-1835 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1285 standard (includes industry or association standards, individual manufactureer standards, etc.)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0