

View Online at <https://aerobasegroup.com/nsn/5962-01-371-1421>

**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:**

Convertsignda e/i fscm 72314

**Features Provided:**

Compatible cmos and monolithic and programmed and ultraviolet erasable

**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 uv erasable, 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 Characteristic:**

40.00 nanoseconds access

**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 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

67268-5962-8753903la government standard

**Purchase Description Identification:**

72314-1280palc22v10-2

**Departure From Cited Designator:**

Altered by programming, testing & marking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0