

View Online at <https://aerobasegroup.com/nsn/5962-01-372-9623>

**Maximum Power Dissipation Rating:**

1.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Programmed and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

-2.00 milliamperes peak forward surge current universal and 12.00 milliamperes peak forward surge current megawatts

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit programmed pal

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 5.5 volts absolute input

**Time Rating Per Characteristic:**

20.00 nanoseconds propagation delay time, low to high level output

**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:**

20 printed circuit

**Specification Data:**

67268-5962-85155022a government standard and 67268-81036082a government standard

**Purchase Description Identification:**

04939-79931049-001

**Departure From Cited Designator:**

Altered by programming & marking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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