

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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