

View Online at <https://aerobasegroup.com/nsn/5962-01-112-7398>

Body Length:

Between 1.030 inches and 1.090 inches

Body Width:

Between 0.600 inches and 0.660 inches

Body Height:

Between 0.070 inches and 0.115 inches

Maximum Power Dissipation Rating:

1.6 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Design Function And Quantity:

1 arithmetic logic unit

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

110.00 nanoseconds propagation delay time, low to high level output and 110.00 nanoseconds propagation delay time, high to low level output

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.).

Terminal Type And Quantity:

42 flat leads

Specification Data:

81349-mil-m-38510/440/usaf/ government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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