

View Online at <https://aerobasegroup.com/nsn/5962-01-304-5995>

Overall Width:

Between 0.800 inches and 1.160 inches

Body Length:

0.640 inches

Body Width:

Between 0.300 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

358.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and schottky and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Design Function And Quantity:

1 arithmetic logic unit

Case Outline Source And Designator:

F-6 mil-m-38510

Current Rating Per Characteristic:

65.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

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:

24 flat leads

Specification Data:

81349-mil-m-38510/338 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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