

View Online at <https://aerobasegroup.com/nsn/5962-01-340-9338>

Overall Width:

Between 0.745 inches and 1.025 inches

Body Length:

0.440 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

187.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Schottky and monolithic and cascadable and hermetically sealed and burn in

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

4 register

Case Outline Source And Designator:

F-5 mil-m-38510

Current Rating Per Characteristic:

34.00 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

2-port cascadable register

Voltage Rating And Type Per Characteristic:

-500.0 millivolts power source and 7.0 volts power source

Time Rating Per Characteristic:

9.50 nanoseconds propagation delay time, low to high level output and 11.50 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.).

Specification Data:

81349-mil-m-38510/350 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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