

View Online at <https://aerobasegroup.com/nsn/5962-00-324-2195>

Overall Length:

0.840 inches

Overall Height:

0.400 inches

Overall Width:

0.320 inches

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

341.0 milliwatts

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 positive outputs and w/enable and w/decoded output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 decoder, binary coded decimal to decimal and 1 driver

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

5.00 nanoseconds propagation delay time, low to high level output and 46.00 nanoseconds propagation delay time, low to high level output and 5.00 nanoseconds propagation delay time, high to low level output and 46.00 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:

Specification Data:

81349-mil-m-38510/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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