

View Online at <https://aerobasegroup.com/nsn/5962-01-248-8632>

Overall Length:

1.060 inches

Overall Height:

0.400 inches

Overall Width:

0.320 inches

Body Length:

1.060 inches

Body Width:

0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

149.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and burn in and cascable and low power and monolithic and schottky and w/clear

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Octal 3 input

Design Function And Quantity:

8 flip-flop, clocked, parallel gated

Case Outline Source And Designator:

D-8 mil-m-38510

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, low to high level output and 20.00 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.).

Specification Data:

81349-mil-m-38510/325 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

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