

View Online at <https://aerobasegroup.com/nsn/5962-01-030-3249>

Body Length:

Between 0.240 inches and 0.260 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

18.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15a aircraft

Features Provided:

Hermetically sealed and monolithic and w/clear and w/enable and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 flip-flop, j-k, master slave

Case Outline Source And Designator:

F-1 mil-m-38510

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output and 125.00 nanoseconds propagation delay time, low to high 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-38510/21a government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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