

View Online at <https://aerobasegroup.com/nsn/5962-01-377-3387>

Body Length:

0.440 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.045 inches and 0.115 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/reset and w/enable and w/disable and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 5 input

Design Function And Quantity:

2 flip-flop, j-k, master slave

Case Outline Source And Designator:

F-5a mil-m-38510

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 15.5 volts power source

Capitance Rating Per Characteristic:

12.00 input picofarads

Time Rating Per Characteristic:

900.00 nanoseconds propagation delay time, high to low level output and 600.00 nanoseconds propagation delay time, low to high level output

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

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:

16 flat leads

Specification Data:

81349-mil-m-38510/51 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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