

View Online at <https://aerobasegroup.com/nsn/5962-01-318-8124>

Body Length:

0.750 inches

Body Width:

0.260 inches

Body Height:

0.085 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:

Monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 latch, r/s

Case Outline Source And Designator:

F-1 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes forward current, nonrepetitive, peak total value microamperes

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Nuclear Hardness Critical Feature:

Hardened

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:

14 pin

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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