View Online at https://aerobasegroup.com/nsn/5962-01-387-3949

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.060 inches and 0.100 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High speed and electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 gate, nand

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

0.100 microamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads

Time Rating Per Chacteristic:

41.00 nanoseconds propagation delay time, high to low level output and 41.00 nanoseconds propagation delay time, low to high level output

Special Features:

Positive logic

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:

20 leadless

Specification Data:

81349-mil-m-38510/650 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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