

View Online at <https://aerobasegroup.com/nsn/5962-01-037-4536>

Overall Length:

0.326 inches

Body Length:

0.280 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.085 inches

Maximum Power Dissipation Rating:

36.6 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Navigation-display set type an/asn-124 fscm 35351

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and schottky and w/totem pole output and electrostatic sensitive

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Hex 1 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

6 inverter, digital

Case Outline Source And Designator:

F-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Hex, 1-input inverter gate

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -1.5 volts input and 5.5 volts input

Time Rating Per Characteristic:

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

Terminal Type And Quantity:

14 flat leads

Specification Data:

81349-mil-m-38510/300 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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