

View Online at <https://aerobasegroup.com/nsn/5962-00-264-3560>

Body Length:

0.796 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

9.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Missile all-weather anti-ship harpoo (agm-84), test consoles mini-sace, support equipment mx peacekeeper missile, helicopter search and rescue hh-60h, engine for aircraft tf-39-ge-1(c-5a), sonar acoustic miscellaneous, ticonderoga class cg(47), helicopter carrier based asw sh-60f, los angeles class ssn(688)

Features Provided:

Hermetically sealed and monolithic and low power and positive outputs and resettable and w/clear

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 flip-flop, r-s, master slave

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

6.0 volts power source

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

Special Features:

Weapons system essential

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:

Yes - demil/mli

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