

View Online at <https://aerobasegroup.com/nsn/5962-01-293-7700>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.064 inches and 0.100 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Temory s. Land class as, tarawa class lha, los angeles class cg (47), nimitz class cvn, arleigh burke class ddg. 2m/ate microminiaature automatic test equipment. Submarine surveillance systems. Ayk-14 standard airborne computer.

Features Provided:

W/open collector and wire-or outputs and hermetically sealed and low power and schottky and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nand buffer

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Chacteristic:

32.00 nanoseconds propagation delay time, low to high level output and 28.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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