

View Online at <https://aerobasegroup.com/nsn/5962-01-246-2933>

Body Length:

0.358 inches

Body Width:

0.358 inches

Body Height:

0.100 inches

Maximum Power Dissipation Rating:

42.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and hermetically sealed and burn in and monolithic and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, nand

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 Characteristic:

7.00 nanoseconds propagation delay time, low to high level output and 6.50 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

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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