

View Online at <https://aerobasegroup.com/nsn/5962-00-431-4633>

Body Length:

Between 0.140 inches and 0.265 inches

Body Width:

Between 0.140 inches and 0.265 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

250.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Hermetically sealed and reliability screening required and burn in and monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand

Current Rating Per Characteristic:

40.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds delay

Test Data Document:

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

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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