

View Online at <https://aerobasegroup.com/nsn/5962-01-333-1643>

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.115 inches

Maximum Power Dissipation Rating:

430.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, and

Case Outline Source And Designator:

F-2a mil-m-38510

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 20.0 volts power source

Time Rating Per Characteristic:

120.00 nanoseconds propagation delay time, low to high level output and 120.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical process

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

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

Fiig:

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