

View Online at <https://aerobasegroup.com/nsn/5962-01-376-4561>

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High speed and monolithic and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 comparator, voltage, differential

Case Outline Source And Designator:

F-2 mil-m-38510

Current Rating Per Characteristic:

30.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-7.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, high to low level output and 25.00 nanoseconds propagation delay time, low to high level output

Special Features:

Critical item for specifications, tolerance, and application

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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