

View Online at <https://aerobasegroup.com/nsn/5962-01-344-4713>

Overall Width:

Between 0.735 inches and 1.000 inches

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:

22.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and burn in and monolithic and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Compatible-current-sinking logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 gate, nand

Case Outline Source And Designator:

F-2 mil-m-38510

Current Rating Per Characteristic:

40.00 milliamperes peak forward surge current megawatts

Terminal Surface Treatment:

Solder

Product Name:

8-input positive-nand gate

Voltage Rating And Type Per Characteristic:

5.0 volts power source

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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