

View Online at <https://aerobasegroup.com/nsn/5962-01-290-1590>

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Inverted output and monolithic and bipolar and programmable and tested to mil-std-883

Inclosure Material:

Silicon

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

180.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

16-input 8-output and-or invert gate array

Voltage Rating And Type Per Characteristic:

12.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Pal

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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