

View Online at <https://aerobasegroup.com/nsn/5962-01-380-1527>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.050 inches and 0.088 inches

Maximum Power Dissipation Rating:

198.0 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 and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 driver

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes collector cutoff current, dc, base open not applicable and 200.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Product Name:

Hex 2-input or drivers

Voltage Rating And Type Per Characteristic:

-1.2 volts input and 7.0 volts input

Time Rating Per Characteristic:

1.00 nanoseconds propagation delay time, low to high level output and 7.50 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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