

View Online at <https://aerobasegroup.com/nsn/5962-01-254-8274>

Body Length:

0.540 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.045 inches and 0.092 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:

Hermetically sealed and burn in and bipolar and monolithic and programmable

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Design Function And Quantity:

1 gate, array

Case Outline Source And Designator:

F-9 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.5 volts power source and 12.0 volts power source

Time Rating Per Characteristic:

45.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminal surface option 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:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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