

View Online at <https://aerobasegroup.com/nsn/5962-01-265-5983>

Body Length:

0.540 inches

Body Width:

0.300 inches

Body Height:

0.092 inches

Maximum Power Dissipation Rating:

1.0 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 programmable and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Case Outline Source And Designator:

F-9 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay time, low to high level output and 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 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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