

View Online at <https://aerobasegroup.com/nsn/5962-01-264-1984>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

77.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and low power and monolithic and schottky and w/buffered output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Hex 1 input

Design Function And Quantity:

1 gate, logic and 6 buffer, noninverting

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-112.00 milliamperes forward current, peak total value not applicable

Terminal Surface Treatment:

Solder

Product Name:

Low power schottky ttl, logic gate with buffer output

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Noninverting gate

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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