

View Online at <https://aerobasegroup.com/nsn/5962-00-050-9667>

Body Length:

0.785 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:

100.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and expandable and w/open collector

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

Dual 5 input

Design Function And Quantity:

2 buffer, nand

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 8.0 volts power source

Time Rating Per Characteristic:

120.00 nanoseconds delay

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:

Yes - demil/mli

Fig:

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