

View Online at <https://aerobasegroup.com/nsn/5962-01-340-9340>

Overall Height:

0.400 inches

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:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, or

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

500.00 milliamperes output

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-500.0 millivolts power source and 7.0 volts power source

Time Rating Per Characteristic:

175.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

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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