

View Online at <https://aerobasegroup.com/nsn/5962-01-345-0776>

Overall Length:

0.785 inches

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:

15.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and w/resistor and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 driver, nor and 4 driver, power

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

1.00 amperes reverse current, dc

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

100.0 volts output

Time Rating Per Characteristic:

750.00 nanoseconds off and 500.00 nanoseconds on

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

Fiig:

A458a0