

View Online at <https://aerobasegroup.com/nsn/5962-01-254-8271>

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

2.0 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 bipolar and monolithic and programmable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

1 gate, array

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.5 volts power source and 12.0 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminal surface option gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0