

View Online at <https://aerobasegroup.com/nsn/5962-01-225-1555>

Body Length:

2.096 inches

Body Width:

Between 0.590 inches and 0.620 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

1.6 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 monolithic and w/clock and 3-state output and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

27 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes output

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

53.00 nanoseconds propagation delay time, low to high level output and 53.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

14933-84057 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0