

View Online at <https://aerobasegroup.com/nsn/5962-01-294-0106>

Body Length:

Between 0.940 inches and 0.980 inches

Body Width:

Between 0.940 inches and 0.980 inches

Body Height:

Between 0.080 inches and 0.140 inches

Maximum Power Dissipation Rating:

1.75 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-55.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and w/clock and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

42 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

P-ae mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

114 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0