

View Online at <https://aerobasegroup.com/nsn/5962-01-228-3123>

Body Length:

1.290 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

30.0 milliwatts

Operating Temperature Range:

-55.0 to 100.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and w/clock and w/reset and electrostatic sensitive

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

18 input

Design Function And Quantity:

1 clock, calendar

Case Outline Source And Designator:

D-3 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

8.0 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0