

View Online at <https://aerobasegroup.com/nsn/5962-01-309-8750>

Body Length:

2.096 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.155 inches and 0.210 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

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 programmable and ultraviolet erasable and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

38 input

Design Function And Quantity:

1 gate, array

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

60.00 nanoseconds propagation delay time, low to high level output and 60.00 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:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0