

View Online at <https://aerobasegroup.com/nsn/5962-01-303-3559>

Body Length:

0.405 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

830.0 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 monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 1 input

Design Function And Quantity:

2 driver, clock

Case Outline Source And Designator:

D-4 mil-m-38510

Current Rating Per Characteristic:

40.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

22.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds propagation delay time, low to high level output and 12.00 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:

8 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A458a0