

View Online at <https://aerobasegroup.com/nsn/5962-01-300-5300>

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:

500.0 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 asynchronous and w/clock and w/clear

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

22 input

Design Function And Quantity:

1 receiver, asynchronous and 1 transmitter

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

30.00 milliamperes reverse current, dc absolute

Voltage Rating And Type Per Characteristic:

15.0 volts total supply

Time Rating Per Characteristic:

500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

40 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A458a0