

View Online at <https://aerobasegroup.com/nsn/5962-01-356-8476>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Maximum Power Dissipation Rating:

1509.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and electrostatic sensitive and 3-state output and high impedance

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 3 input

Design Function And Quantity:

2 driver, line

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

150.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

375.00 nanoseconds propagation delay time, high to low level output and 375.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

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

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0