

View Online at <https://aerobasegroup.com/nsn/5962-01-351-6201>

Overall Length:

1.280 inches

Overall Height:

0.400 inches

Body Length:

1.280 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:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High impedance and monolithic and w/enable and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 register

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

6.00 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

Noninverting register

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 12.00 output picofarads

Time Rating Per Characteristic:

16.00 nanoseconds propagation delay time, high to low level output and 8.50 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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0