

View Online at <https://aerobasegroup.com/nsn/5962-01-238-8706>

Body Length:

0.785 inches

Body Width:

0.310 inches

Body Height:

0.180 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and high speed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, exclusive or

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

2-input exclusive-or gate

Voltage Rating And Type Per Characteristic:

0.5 volts input and 7.0 volts input

Time Rating Per Characteristic:

8.50 nanoseconds propagation delay time, low to high level output and 8.00 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0