

View Online at <https://aerobasegroup.com/nsn/5962-01-352-0986>

Overall Length:

0.785 inches

Overall Height:

0.400 inches

Body Length:

19.94 millimeters

Body Width:

Between 5.59 millimeters and 7.87 millimeters

Body Height:

5.08 millimeters

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:

Monolithic and w/clear and w/preset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 flip-flop, d-type

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

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

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Capitance Rating Per Characteristic:

10.00 input pascal industrial light tank stock

Time Rating Per Characteristic:

12.00 nanoseconds propagation delay time, high to low level output and 14.00 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0