

View Online at <https://aerobasegroup.com/nsn/5962-01-357-4793>

Body Length:

32.51 millimeters

Body Width:

Between 5.59 millimeters and 7.87 millimeters

Body Height:

4.40 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:

Hermetically sealed and burn in and monolithic and high performance and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

13 input

Design Function And Quantity:

9 register

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

48.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

16.00 input picofarads and 20.00 output picofarads

Time Rating Per Characteristic:

15.00 nanoseconds delay

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:

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Demilitarization:

No

Fiig:

A458a0