

View Online at <https://aerobasegroup.com/nsn/5962-01-372-0261>

Body Length:

19.94 millimeters

Body Width:

Between 5.59 millimeters and 7.87 millimeters

Body Height:

3.56 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:

Gated output and monolithic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

3 input

Design Function And Quantity:

3 gate, nand

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-60.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable and 60.00 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

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

Fiig:

A458a0