

View Online at <https://aerobasegroup.com/nsn/5962-01-112-5703>

Body Length:

0.785 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:

48.4 milliwatts

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 positive outputs and schottky and w/open collector and negative outputs

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, and

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

18.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Test Data Document:

14933-80019 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0