

View Online at <https://aerobasegroup.com/nsn/5962-01-202-8613>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

1375.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and burn in, mil-std-883, class b and hermetically sealed and high current and high power and high voltage and monolithic and reliability screening required and w/common strobe and w/independent outputs and w/open collector

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-diode-resistor logic

Input Circuit Pattern:

5 input

Design Function And Quantity:

4 driver, memory core

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

16 printed circuit

Specification Data:

81349-mil-m-38510/130 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Fig:

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