

View Online at <https://aerobasegroup.com/nsn/5962-01-295-2344>

Overall Length:

0.785 inches

Overall Height:

0.400 inches

Overall Width:

0.320 inches

Body Length:

0.785 inches

Body Width:

0.310 inches

Body Height:

0.140 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Monolithic and radiation hardened

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:

1 gate, nor

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes forward current, nonrepetitive, peak total value microamperes

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.5 volts power source

Nuclear Hardness Critical Feature:

Hardened

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:

14 printed circuit

Specification Data:

81349-mil-m-38510/52 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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