

View Online at <https://aerobasegroup.com/nsn/5962-01-050-0919>

Body Length:

0.875 inches

Body Width:

0.250 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

55.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and burn in and 3-state output and bipolar and low power and schottky and hermetically sealed and positive outputs and w/decoded output and w/enable and w/strobe and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 6 input

Design Function And Quantity:

1 multiplexer

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuits, digital, low power schottky ttl, data selector/multiplexer with three-state outputs, cascadable, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 7.0 volts input

Special Features:

Generic p/n 54ls153

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-38510/309 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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