

View Online at <https://aerobasegroup.com/nsn/5962-01-266-9034>

Body Length:

1.250 inches

Body Width:

0.610 inches

Body Height:

0.210 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:

Hermetically sealed and burn in and bidirectional and monolithic and static operation

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 stage and 14 input

Design Function And Quantity:

1 shift register, bidirectional

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.0 volts power source

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:

24 printed circuit

Specification Data:

81349-mil-m-38510/57 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0