

View Online at <https://aerobasegroup.com/nsn/5962-01-280-5488>

Body Length:

1.290 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Transmitter, countermeasures training signal an/mlq-t4

Features Provided:

Monolithic and hermetically sealed and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

14 input

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

70.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

90.00 nanoseconds propagation delay time, low to high level output and 90.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

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-38510/291 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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