

View Online at <https://aerobasegroup.com/nsn/5962-01-341-2450>

Overall Height:

0.400 inches

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+110.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Dynamic and monolithic and w/clock and w/buffered output

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

13 input

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

90.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Dynamic random access memory

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

Err-060 and err-060

Time Rating Per Characteristic:

60.00 nanoseconds access and 120.00 nanoseconds access

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:

16 printed circuit

Specification Data:

81349-mil-m-38510/246 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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