

MILITARY SPECIFICATION
MICROCIRCUITS, DIGITAL, NMOS, 262,144 BIT DYNAMIC
RANDOM ACCESS MEMORY (DRAM),
MONOLITHIC SILICON

This amendment forms a part of Military Specification MIL-M-38510/246, dated 13 January 1987, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.2.1, under Refresh column: Delete "2" (4 places) and substitute "4" (4 places).

PAGE 2

1.4, Refresh cycle time (t_{RFSH}): Delete "2" and substitute "4".

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TABLE I, Refresh period, t_{RFSH} , max. limits column: Delete "2" and substitute "4".

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TABLE II, note following table, delete and substitute:

"*The PDA applies to subgroup 2 and also to tests 38 and 41 of subgroup 10. The use of pattern 15, 'Up Down March' as the test algorithm and time set T05, nominal timing in place of the requirements as indicated in note 12 of table III are optional (see 4.2d)."

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TABLE III, subgroup 9, last test number which is identified as 62: Delete "62" and substitute "64".

Footnote 9/, first line: After " t_{CH2QX} ", add "+27 nanoseconds". Also after "T06": Add "or equivalent".

Footnote 11/, after "level": Add "(optional)".

Footnote 12/, after "T02": Add "or equivalent".

Footnote 14/, after "T05": Add "or equivalent".

Footnote 17/, after "T03": Add "or equivalent".

Footnote 18/, after "T01": Add "or equivalent".

Footnote 19/, after "T08": Add "or equivalent".

Footnote 20/, after "T04": Add "or equivalent".

Footnote 21/, after "T07": Add "or equivalent".

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TABLE IVa, title, after "03": Add "(or equivalent)".

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TABLE IVb, title, after "04": Add "(or equivalent)".

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6.4.5, second and fifth lines: Delete "2" and substitute "4". Also in fifth line, delete "7,812" and substitute "15,625".

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30.2.1, fourth line, after "CAS": Add "+27 nanoseconds for additional system loading."

30.2.1, steps 4 and 7: Delete "40" (2 places) and substitute "67" (2 places).

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30.7.1, sixth line: Delete "2" and substitute "4".

30.7.1, steps 4 and 7: Delete "2" (2 places) and substitute "4" (2 places).

30.8.1, steps 3, 8 and 14: Delete "2" (3 places) and substitute "4" (3 places).

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30.10.1, step 3: Delete "2" and substitute "4".

30.12.1, step 3: Delete "2" and substitute "4".

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30.14.1, step 5: Delete "2" and substitute "4".

30.16.1, steps 4 and 8: Delete "2 ms" (2 places) and substitute "4 ms" (2 places).

Custodians:

Army - ER
Navy - EC
Air Force - 17

Review activities:

Army - AR, MI
Navy - OS, SH, TD
Air Force - 11, 19, 85, 99
DLA - ES

User activities:

Army - SM
Navy - AS, CG, MC

Preparing activity:

Air Force - 17

Agent:

DLA - ES

(Project 5962-1024)