

INCH-POUND

MIL-M-38510/151A  
AMENDMENT 2  
11 April 1994  
SUPERSEDING  
AMENDMENT 1  
20 OCTOBER 1987

MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, BIPOLAR, TTL, SCHMITT-TRIGGER  
NAND GATES, MONOLITHIC SILICON

This amendment forms a part of MIL-M-38510/151A, dated  
30 September 1985, and is approved for use by all Depart-  
ments and Agencies of the Department of Defense.

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- \* TABLE I,  $V_{OH1}$ , High level output voltage, delete "2.4 V Max" and change to "2.4 V Min".
- \* TABLE I,  $V_{OL1}$ , Low level output voltage, delete "0.4 V Min" and change to "0.4 V Max".
- \* TABLE I,  $V_{OH2}$ , High level output voltage, delete "2.4 V Max" and change to "2.4 V Min".
- \* TABLE I,  $V_{OL2}$ , Low level output voltage, delete "0.4 V Min" and change to "0.4 V Max".

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TABLE II, delete "Initial electrical parameters (pre burn-in) (method 5004)" and  
substitute: "Interim electrical parameters (method 5004)".

TABLE II, Group A test requirements, Class B devices: Add "10, 11".

TABLE II, delete "Additional electrical subgroups for group C periodic  
inspections" in its entirety.

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4.2b: delete "Initial" and "initial" and substitute "Interim" and "interim" respectively.

4.4.3c: delete in its entirety.

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TABLE III, footnote 1/ and 2/, delete and substitute the following:

"1/ 2.0 V, then 1.1 V. 0.0 V (verify output = high), 0.2 V, then 1.1 V."  
"2/ 0.6 V, then 1.5 V. 5.0 V (verify output = low), 0.6 V, then 1.5 V."

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The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, correction, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

CONCLUDING MATERIAL

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 5962-1382)