

MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, BIPOLAR, ADVANCED LOW-POWER SCHOTTKY TTL,
BUS TRANSCEIVERS WITH THREE-STATE OUTPUTS, MONOLITHIC SILICON

This amendment forms a part of MIL-M-38510/385A, dated
4 January 1988 and is approved for use by all Depart-
ments and Agencies of the Department of Defense.

PAGE 3

TABLE I, I_O , device type column: Add "06, 07".

TABLE I, I_O , minimum limits column: Delete "-30" and substitute "-20".

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TABLE I, t_{PLH1} , device types 01 and 05, maximum limits column: Delete "14" and substitute "15".

TABLE I, t_{PZL} , device types 01 and 05, maximum limits column: Delete "27" and substitute "30".

TABLE I, t_{PHZ} , device type 05, maximum limits column: Delete "16" and substitute "18".

TABLE I, t_{PLZ} , device types 01 and 05, maximum limits column: Delete "18" and substitute "20".

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TABLE III, device type 01, footnote 2/: Delete in its entirety and substitute: "2/ I_O limits shall be
-20 mA minimum/-112 mA maximum for circuit A and -30 mA minimum/-110 mA maximum for circuit C".

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TABLE III, device type 04, footnote 2/: Delete in its entirety and substitute: "2/ I_O limits shall be
-20 mA minimum/-112 mA maximum for circuit A and -30 mA minimum/-110 mA maximum for circuit C".

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TABLE III, device type 05, I_{IH2} , test numbers 103 through 118, \bar{G} column: Add "1".

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TABLE III, device type 05, symbol column: Delete " t_{PHZ} ", " t_{PLZ} ", " t_{PZH} ", and " t_{PZL} " and substitute
" t_{PZH} ", " t_{PZL} ", " t_{PHZ} ", and " t_{PLZ} ", respectively.

TABLE III, device type 05, footnote 2/: Delete in its entirety and substitute: "2/ I_O limits shall be
-20 mA minimum/-112 mA maximum for circuit A and -30 mA minimum/-110 mA maximum for circuit C".

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TABLE III, device type 06, footnote 3/: Delete in its entirety and substitute: "3/ I_O limits shall be
-20 mA minimum/-112 mA maximum for circuit A and -30 mA minimum/-110 mA maximum for circuit C".

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TABLE III, device type 07, footnote 3/: Delete in its entirety and substitute: "3/ I_O limits shall be
-20 mA minimum/-112 mA maximum for circuit A and -30 mA minimum/-110 mA maximum for circuit C".

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AMENDMENT 1

PAGE 49

6.5, generic-industry type column: Delete "54ALS645" and substitute "54ALS645/54ALS245".

CONCLUDING MATERIAL

Custodians:

Army - ER
Navy - EC
Air Force - 17

Review activities:

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

User activities:

Army - SM
Navy - AS, CG, MC

Preparing activity:

Air Force - 17

Agent:

DLA - ES

(Project 5962-1299)