

## MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, 256 BIT, SCHOTTKY, BIPOLAR,  
PROGRAMMABLE READ-ONLY MEMORY (PROM), MONOLITHIC SILICON

This amendment forms a part of MIL-M-38510/207B, dated 16 May 1986, and is approved for use by all Department and Agencies of the Department of Defense.

## PAGE 1

1.1, last sentence, delete in its entirety.

## PAGE 3

TABLE I,  $I_{OHZ}$ , maximum limit column, delete "100" and substitute "40".

TABLE I,  $I_{OLZ}$ , maximum limit column, delete "-100" and substitute "-40".

## PAGE 6

4.3.d: Delete in its entirety.

## PAGE 16

Figure 6: Delete in its entirety.

## PAGE 23

TABLE III,  $I_{OHZ}$  symbol, maximum limit column, delete "+100" and substitute "+40".

## PAGE 24

TABLE III,  $I_{OLZ}$  symbol, maximum limit column, delete "-100" and substitute "-40".

## PAGE 26

TABLE III, footnote 12/, delete the entire sentence and substitute the following:

"12/ For unprogrammed O2 devices ( $V_{OH}$  test), with date codes before 8713, apply 0 V to pins 10( $A_0$ ) through 13( $A_3$ ), and 11.5 V to pin 14( $A_4$ ), with date codes of 8713 or later apply 3.0 V to pins 10( $A_0$ ) through 13( $A_3$ ), and 10.5 V to pin 14( $A_4$ ) for circuit G."

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The attached insertable replacement pages listed below are replacements for stipulated pages. When the new pages have been entered in the document, insert the amendment as the cover sheet to the specification.

Replacement page

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Page replaced

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MIL-M-38510/207B  
AMENDMENT 1

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 5962-1146)

MIL-M-38510/207B  
AMENDMENT 1

6.5 Substitutability. The cross-reference information below is presented for the convenience of users. Microcircuits covered by this specification will functionally replace the listed generic-industry type. Generic-industry microcircuit types may not have equivalent operational performance characteristics across military temperature ranges or reliability factors equivalent to MIL-M-38510 device types and may have slight physical variations in relation to case size. The presence of this information shall not be deemed as permitting substitution of generic-industry types for MIL-M-38510 types or as a waiver of any of the provisions of MIL-M-38510.

<u>Military device type</u>	<u>Generic-industry type/manufacturer</u>	<u>Circuit designator</u>	<u>Fusible link</u>	<u>Symbol/CAGE number</u>
01 <u>1/</u>	7602/Harris Semiconductor	A	NiCr	CDW0/34371
01 <u>1/</u>	5330/Monolithic Memories	B	NiCr	CECD/50364
02	DM54S288/National Semiconductor	G	TiW/W	CCXP/27014
02 <u>1/</u>	7603/Harris Semiconductor	A	NiCr	---
02 <u>1/</u>	5331/Monolithic Memories	B	NiCr	---
01, 03	82S23A/Signetics Corporation	C	NiCr	CDKB/18324
02, 04	83S123A/Signetics Corporation	C	NiCr	---

1/ This generic industry type is no longer manufactured.

6.6 Changes from previous issue. Asterisks are not used in this revision to identify changes with respect to the previous issue, due to the extensiveness of the changes.

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 5962-0858)