Errata 1

Manual: 22861

Manual Index: 02

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1. Reference: Page A-3, Chapter A.1, Table A-1

The referenced information (table) is revised as follows.

The table:

Table A-1: DM60x Memory Module Types and Configurations

Type	Memory Configuration	
	DRAM	FLASH
DM600	4 MB	2 MB
		4 MB
DM601	16 MB	2 MB
		4 MB
DM602	1 MB	2 MB
DM603	32 MB	2 MB
		4 MB
DM604	8 MB	2 MB
		4 MB
DM605	64 MB	2 MB
		4 MB

is changed to read:

Table A-1: DM60x Memory Module Types and Configurations

TYPE	MEMORY CONFIGURATION		
	DRAM	SDRAM	FLASH
DM600	4 MB	--	2 MB
			4 MB
DM601	16 MB	--	2 MB
			4 MB
DM602	1 MB	--	2 MB
DM603	32 MB	--	2 MB
			4 MB
DM604	8 MB	--	2 MB
			4 MB
DM605	64 MB	--	2 MB
			4 MB
DM610	--	64 MB	4 MB

2. Reference: Page A-9, Appendix A, DM60x Memory Modules, New Chapter

The referenced information (Appendix A) is revised as follows.

The following chapter is added:

A.7 DM601

The DM610 is a new member within the DM60x family of memory modules supporting various CPU boards. The DM610 provides 64 MByte of SDRAM and 4 MByte of Flash EPROM memory.

To enable or disable write protection, two configurable jumpers, R29 and R30 are present on the board.

Being lead-free/RoHS compliant and being based on SDRAM instead of the obsolete FPM/EDO memory technology, it is intended that the DM610 substitutes all other DM60x modules in the long term.

In contrast to FPM/EDO, the SDRAM technology is based on a synchronous clock. Therefore, the baseboards must provide this clock at the module interface connector in order to be operated with the DM610.

Figure A-7: DM610 Board Layout (Top View)

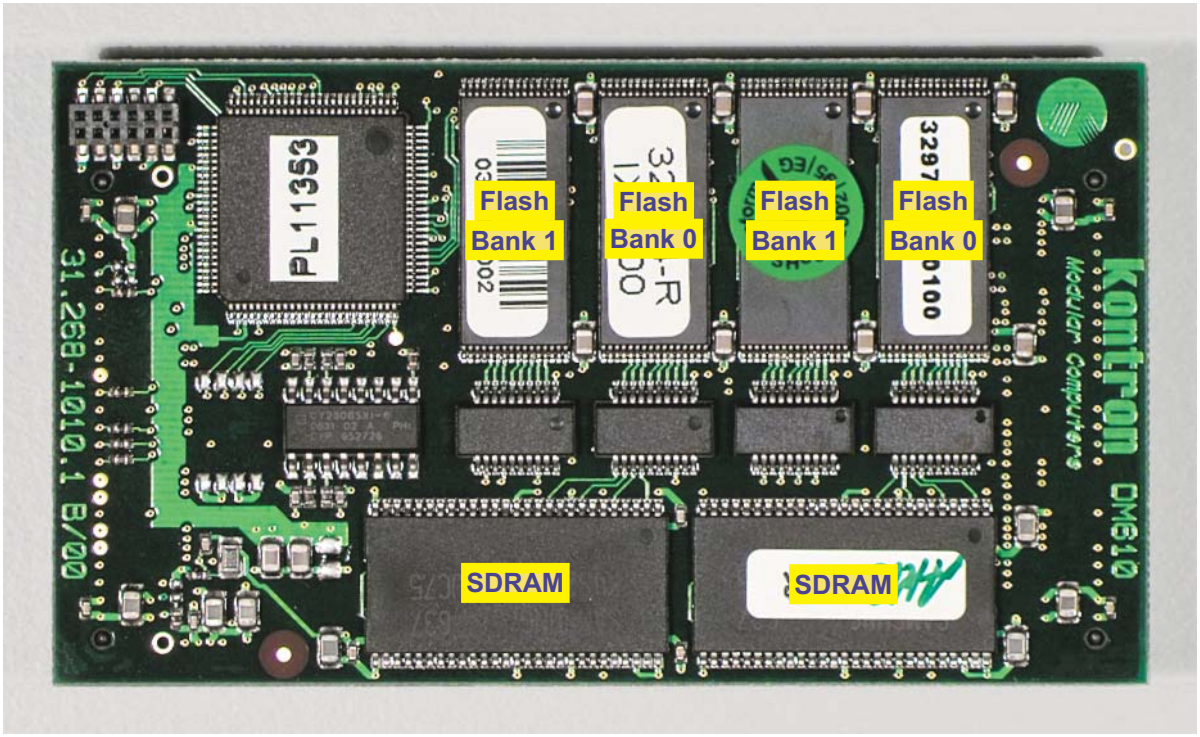
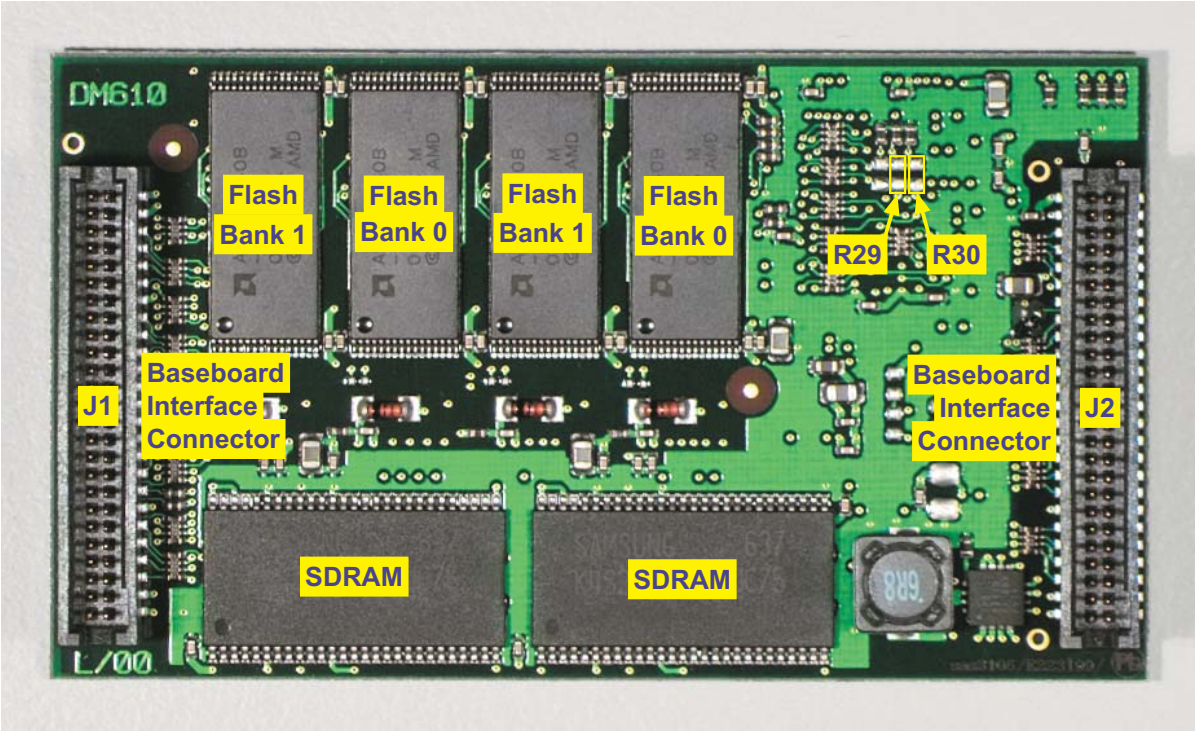


Figure A-8: DM610 Board Layout (Bottom View)



The following table indicates the jumper settings for the Flash write protection.

Table A-8: Flash Write Protection

SETTING	DESCRIPTION	4MB FLASH
R29, R30 set	*All Flash EPROM write protected.*	--
R29, R30 open	*No protection. This is the default setting.*	--
R29 set	Flash bank 0 write protected.	Lower 2 MB 0x(9/A)0000000 - 0x(9/A)01FFFFF
R30 set	Flash bank 1 write protected.	Upper 2 MB 0x(9/A)0200000 - 0x(9/A)03FFFFF

The default setting is indicated by using italic bold.

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