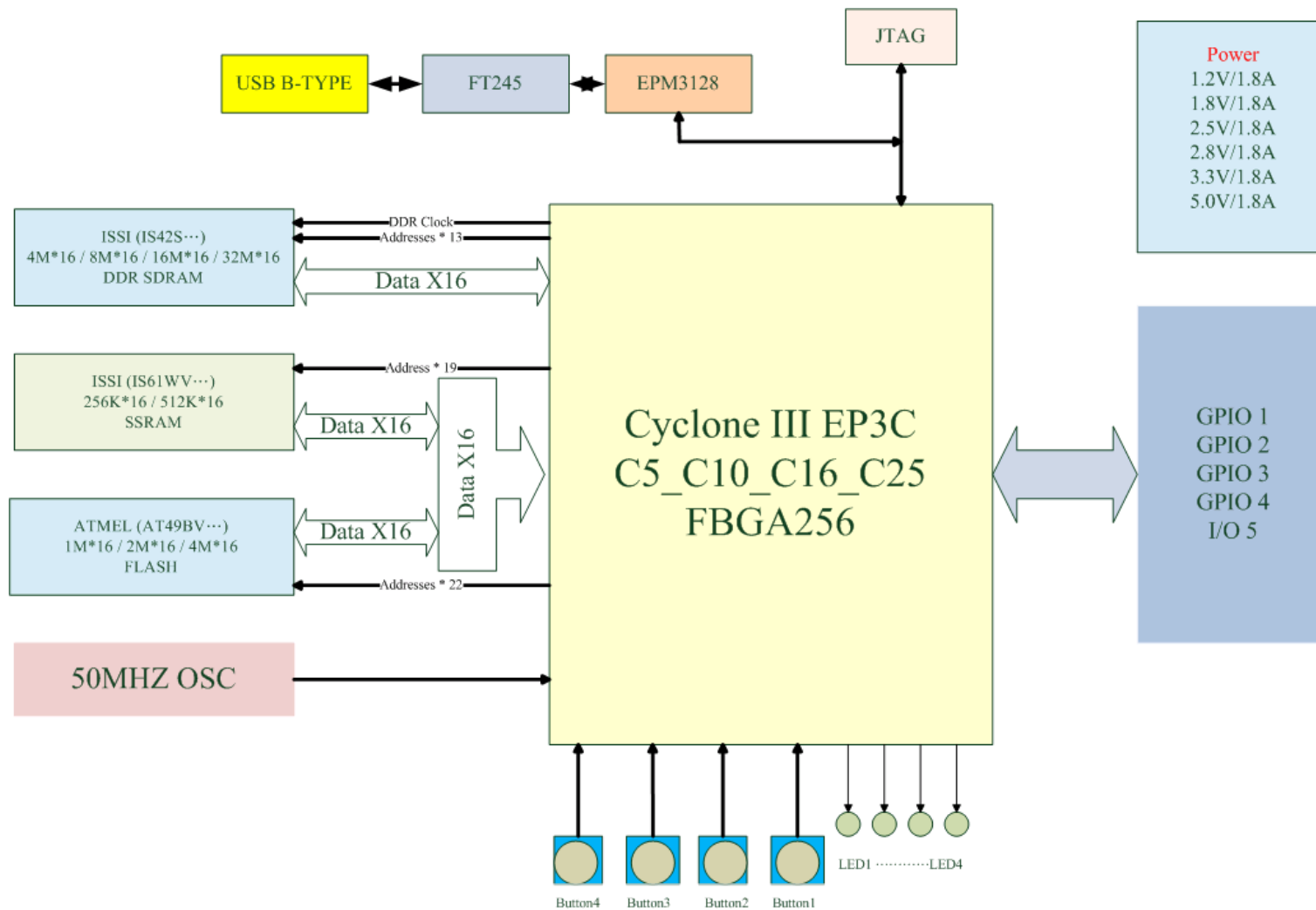
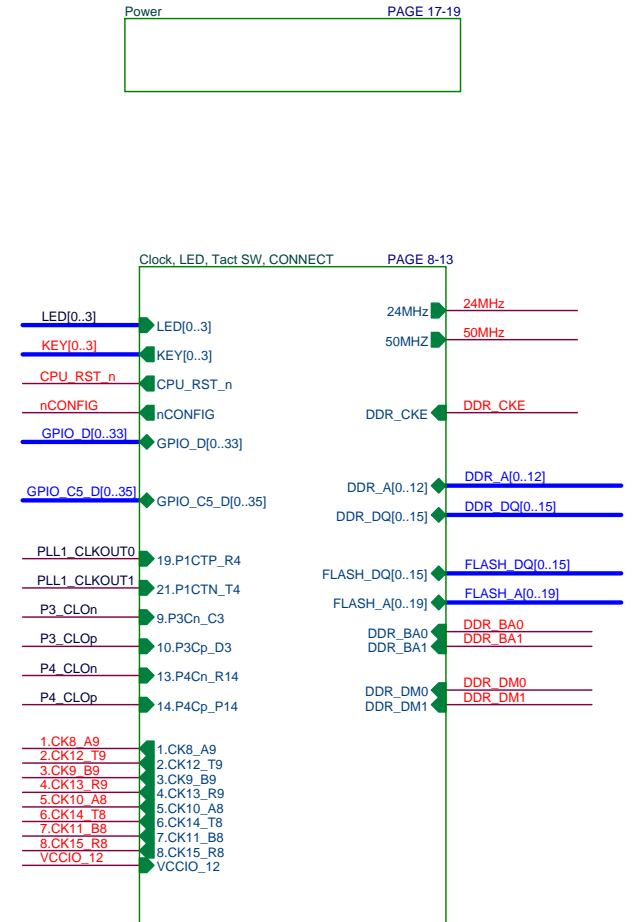
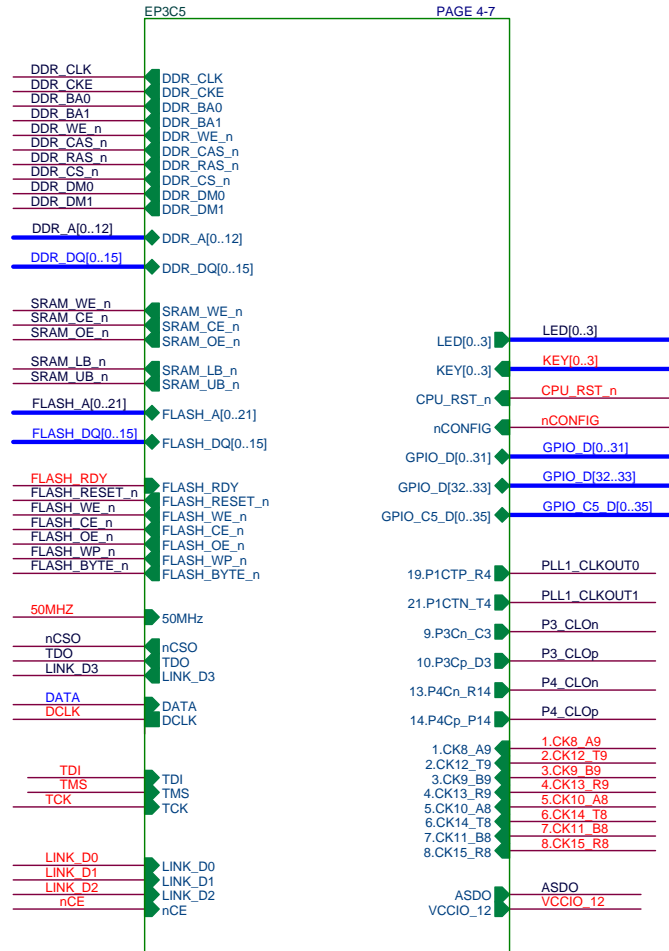
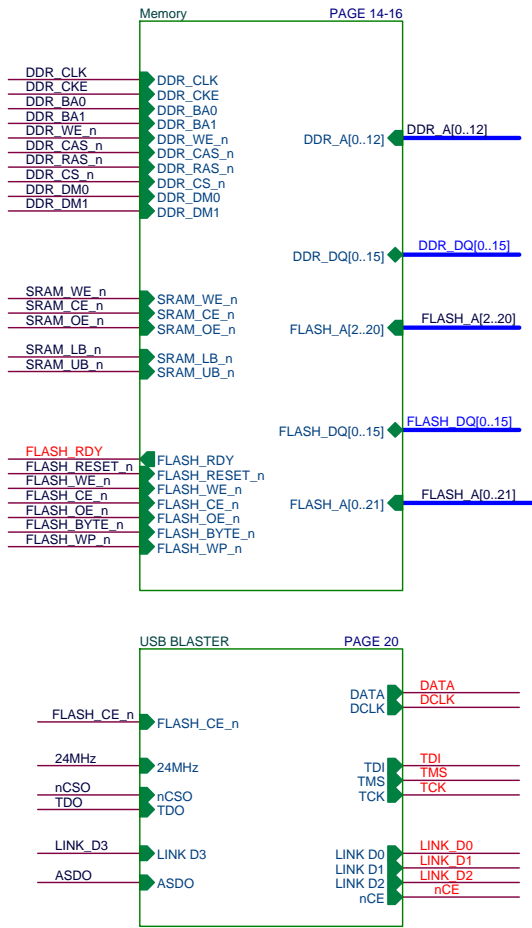


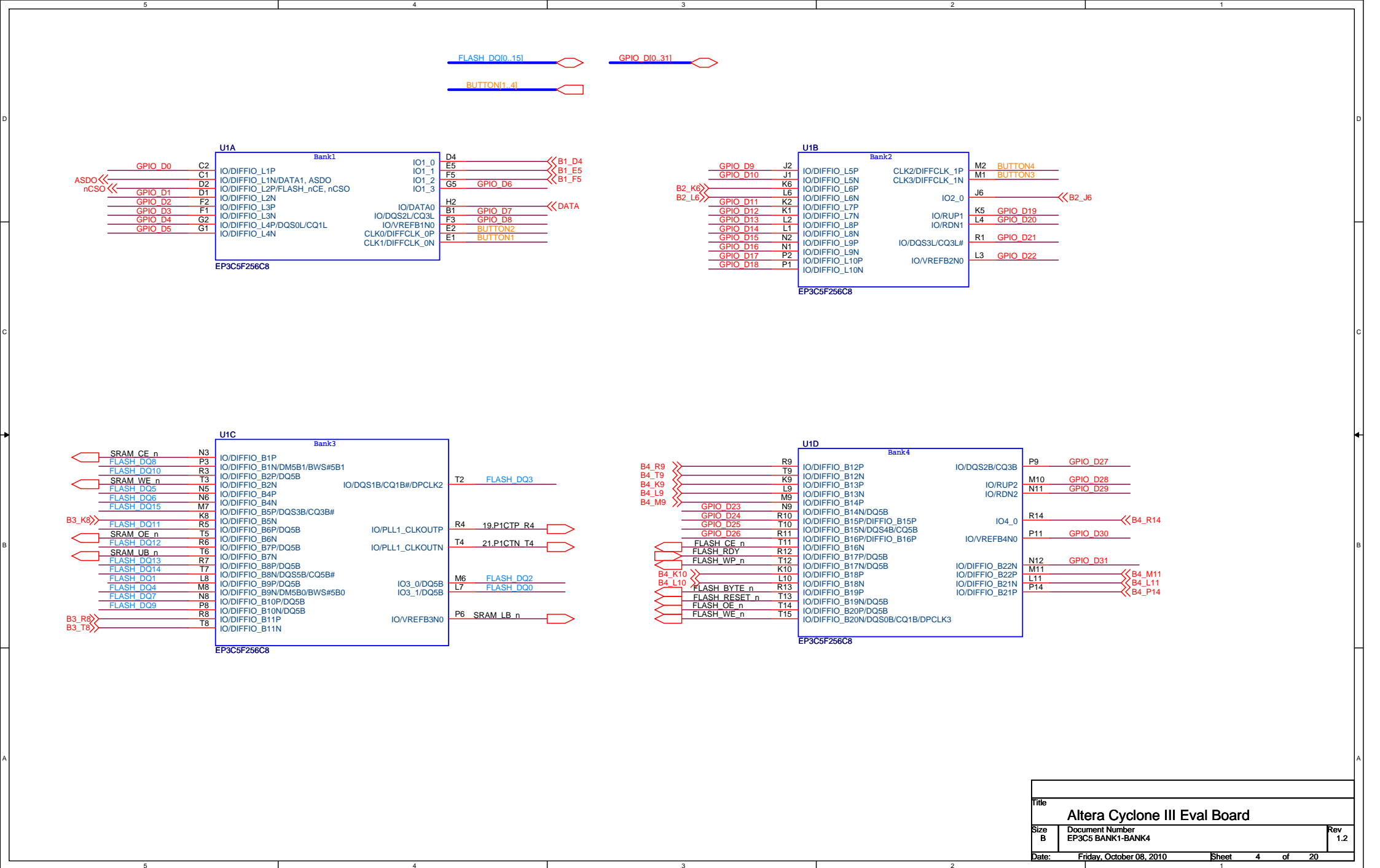
Cyclone III Starter Board

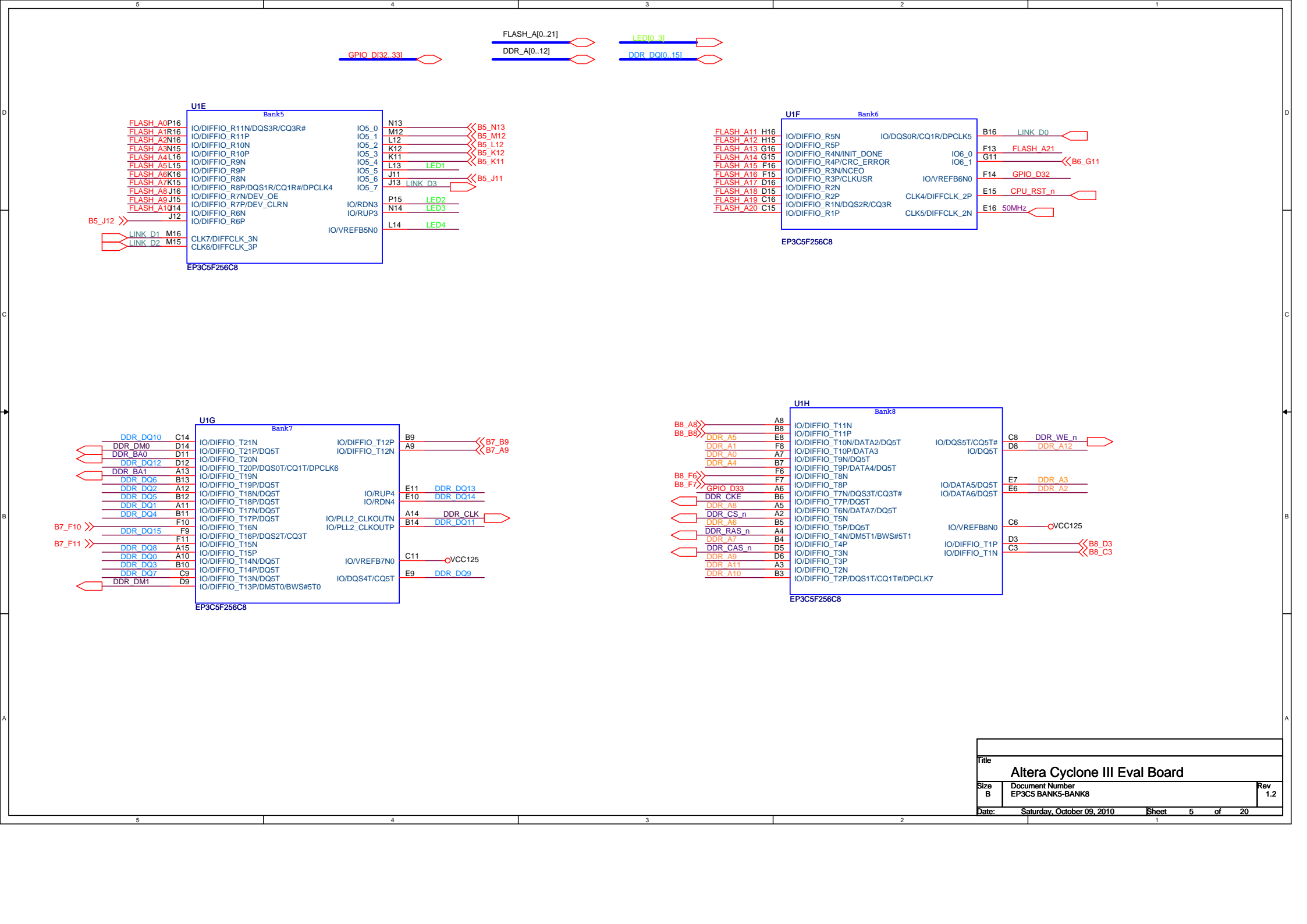
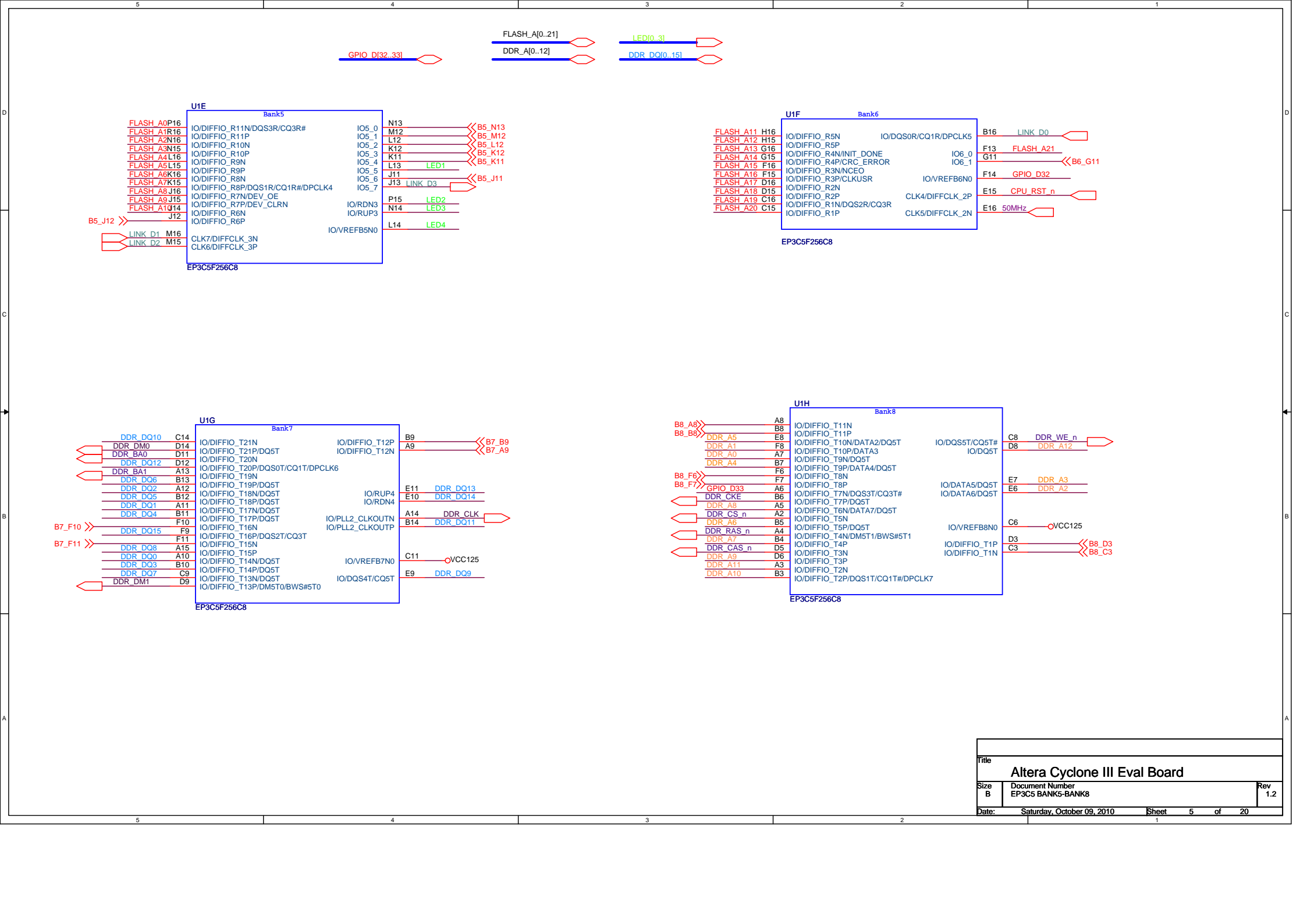
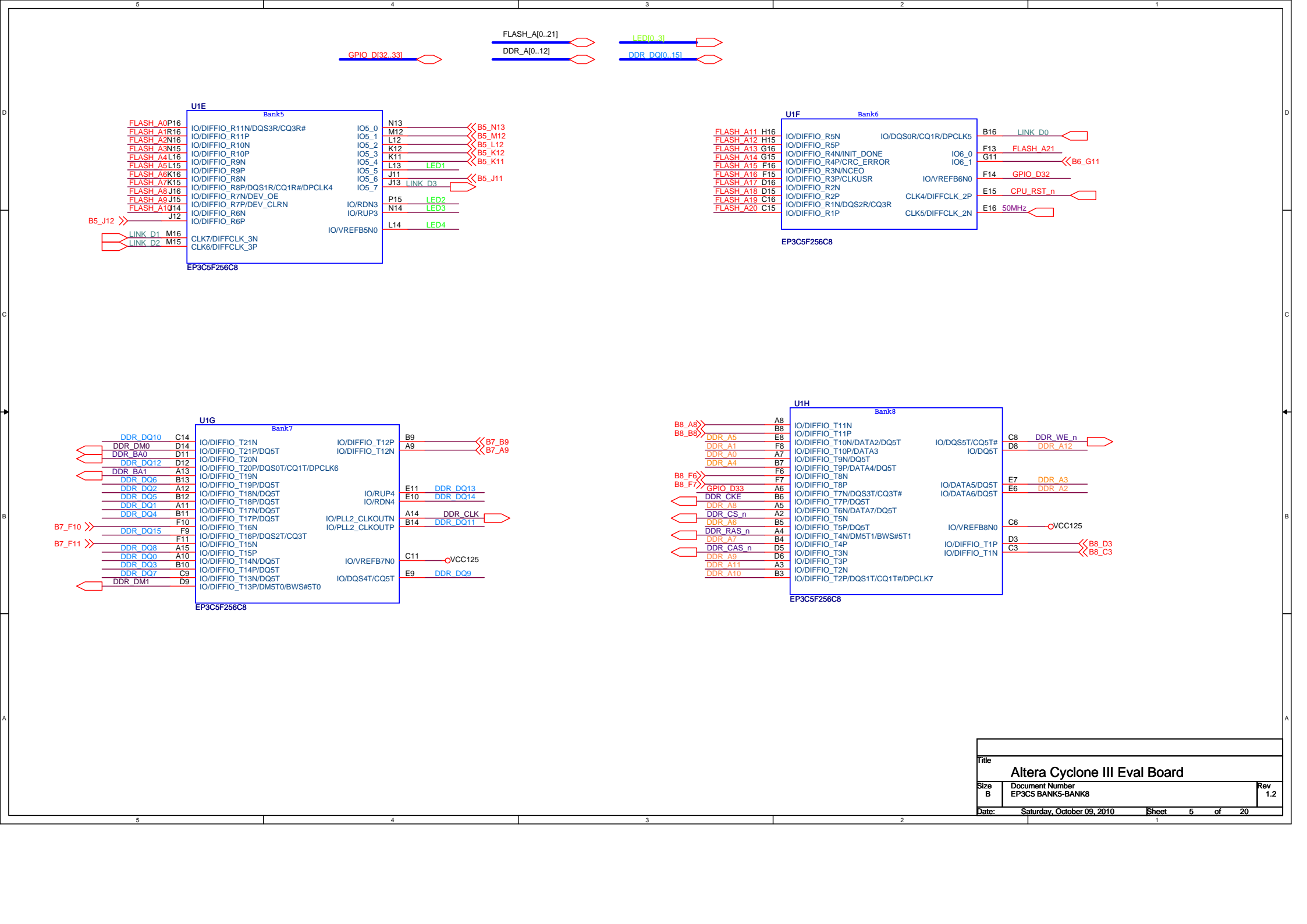
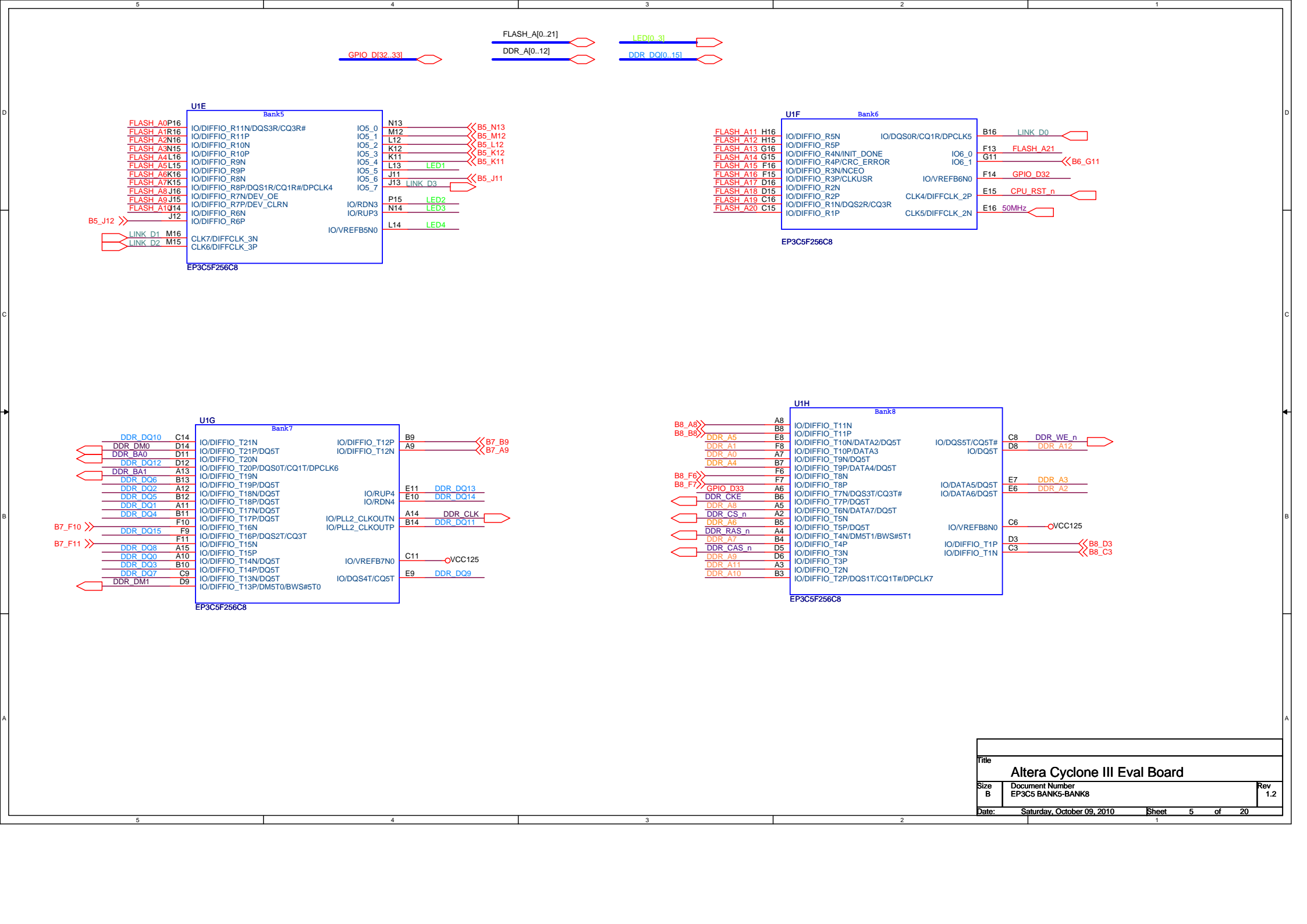
SCHEMATIC	CONTENT	PAGE
TOP	COVER PAGE, TOP	01 ~ 03
EP3C5	EP3C5 BANK1...BANK8, POWER, CONFIG	04 ~ 07
IN/OUT	CLOCK, LED, KEY, CONNECTOR 1-5	08 ~ 13
MEMORY	DDR, SSRAM, FLASH	14 ~ 16
POWER	POWER	17 ~ 19
USB BLASTER	USB BLASTER	20

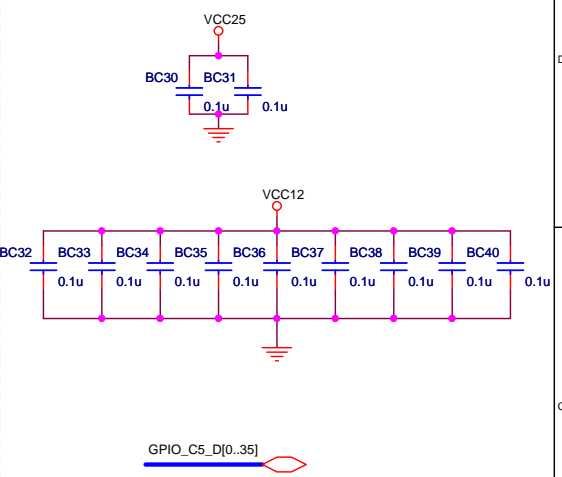
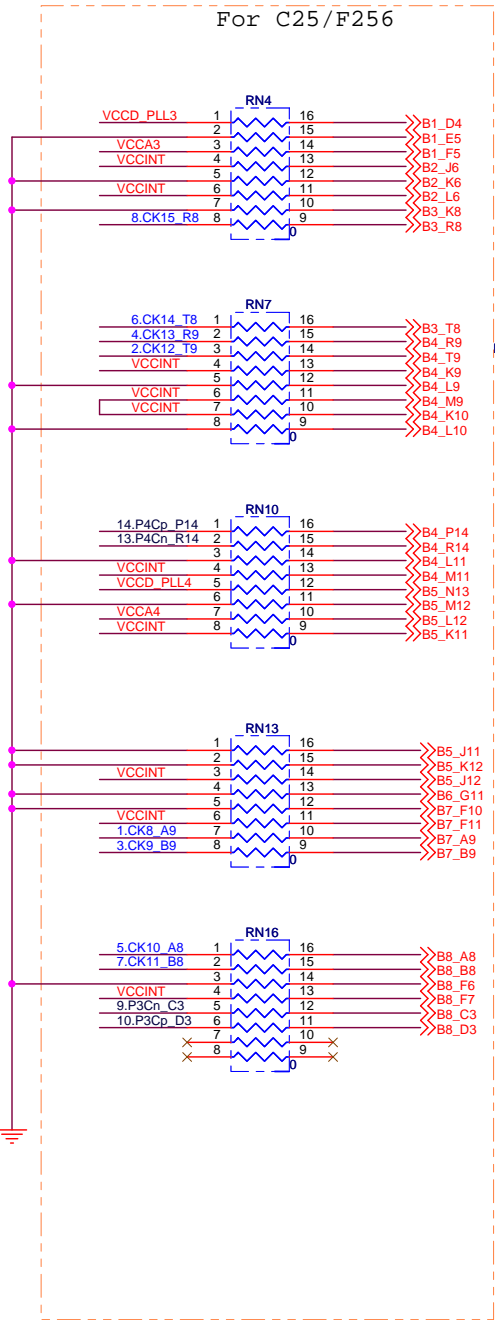
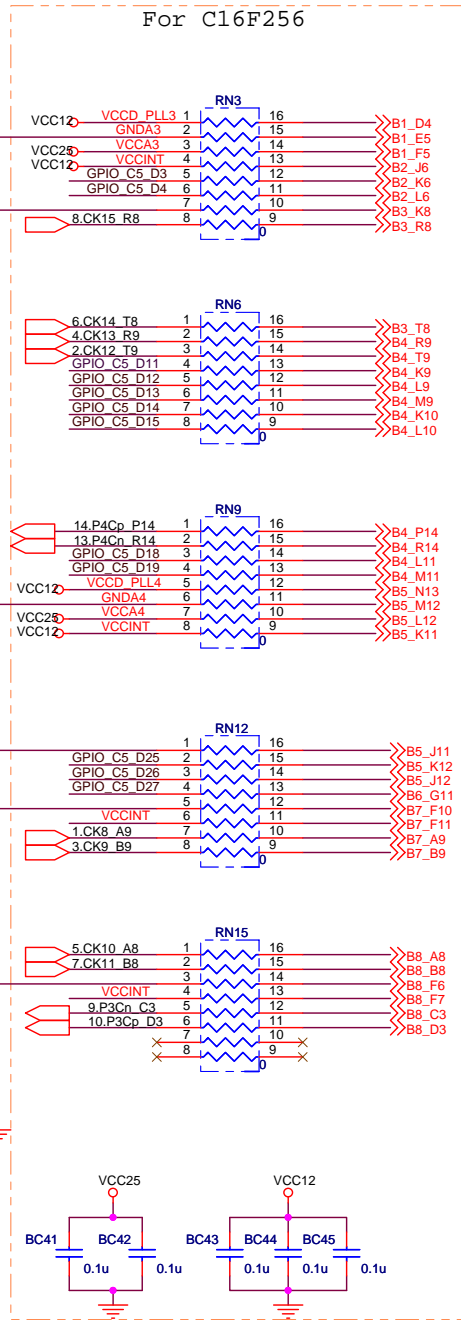
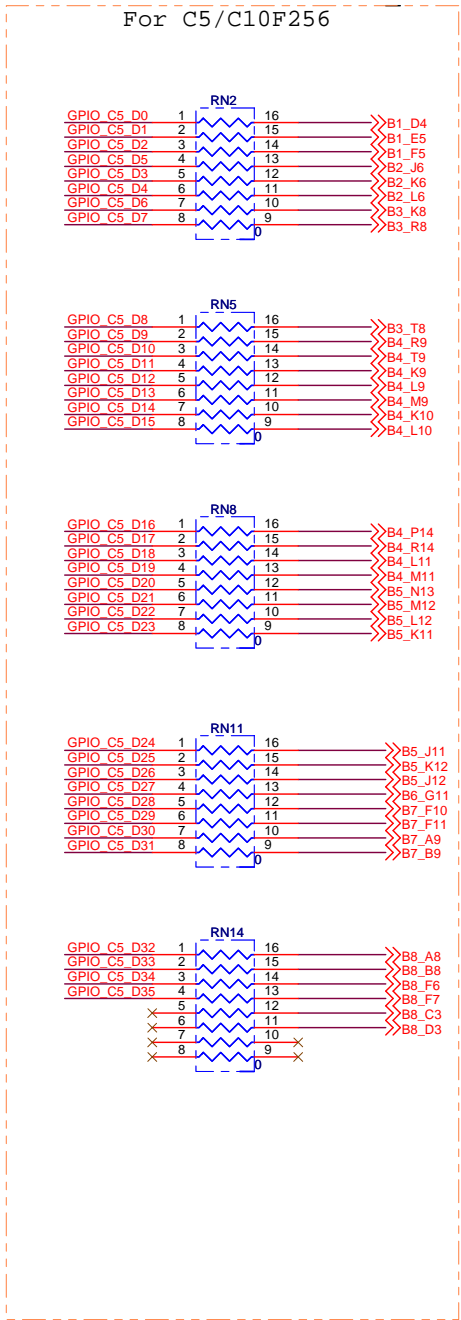


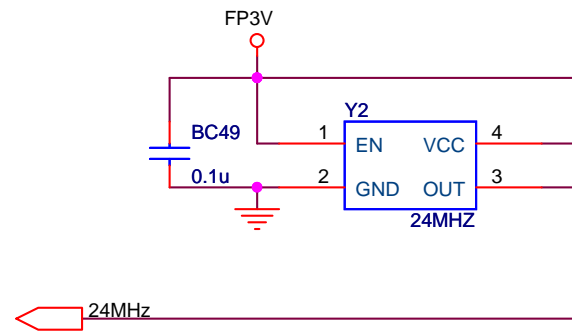
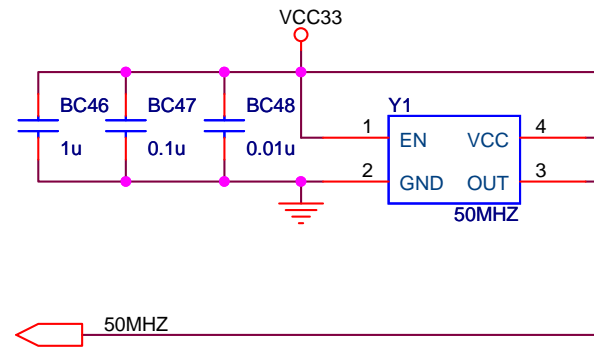
Title		
Altera Cyclone III Eval Board		
Size	Document Number	Rev
B	PLACEMENT	1.2
Date:	Friday, October 08, 2010	Sheet 2 of 20



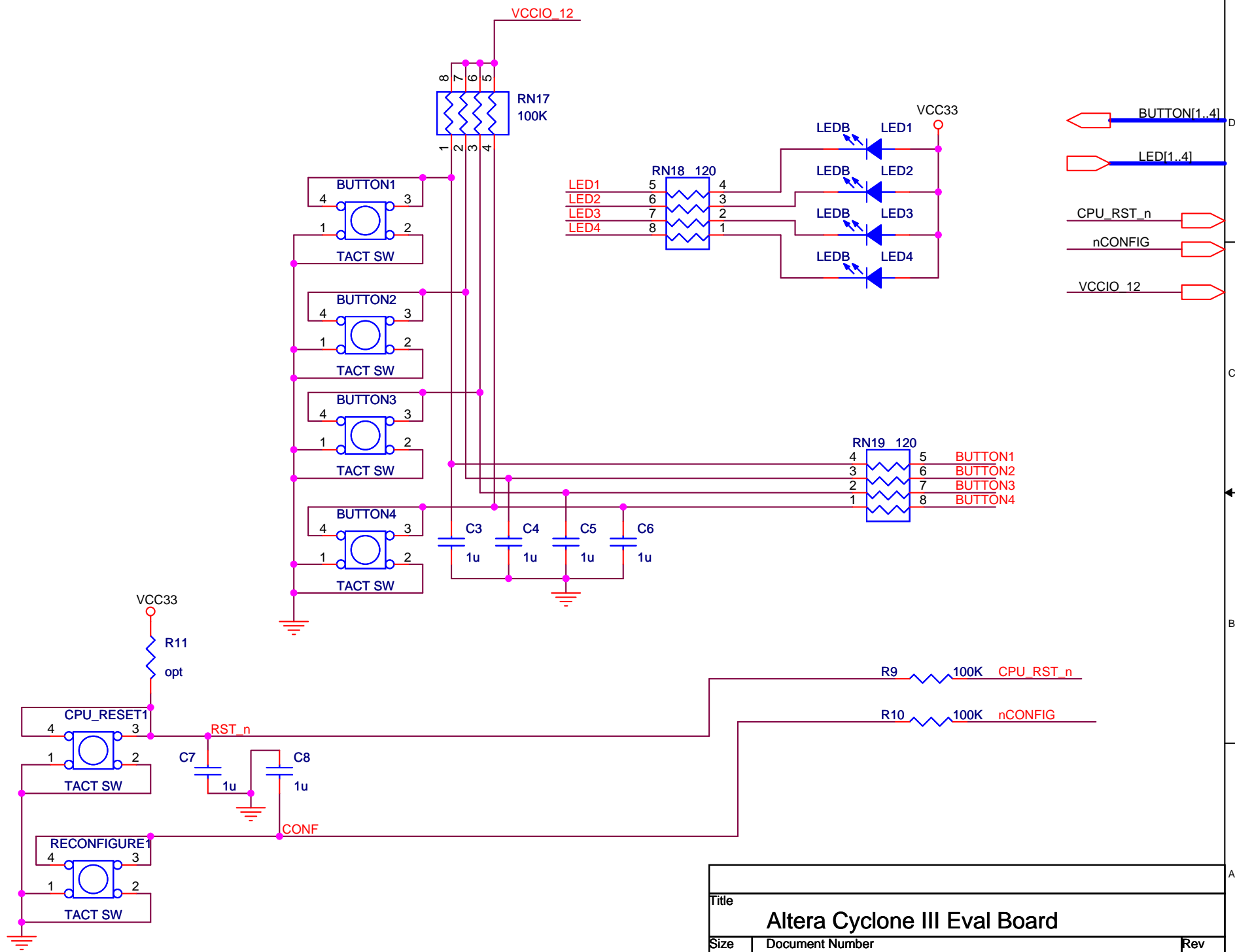




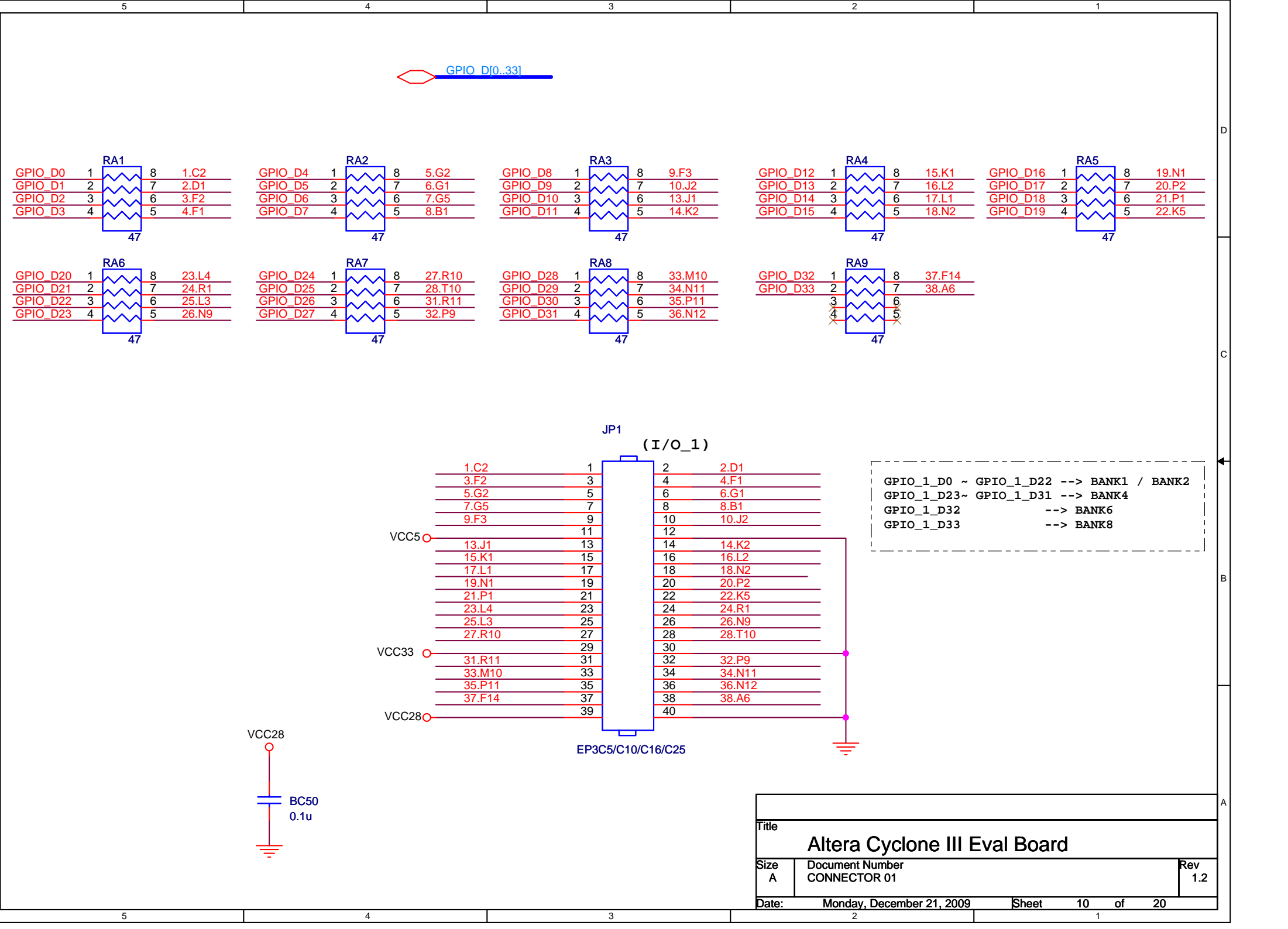


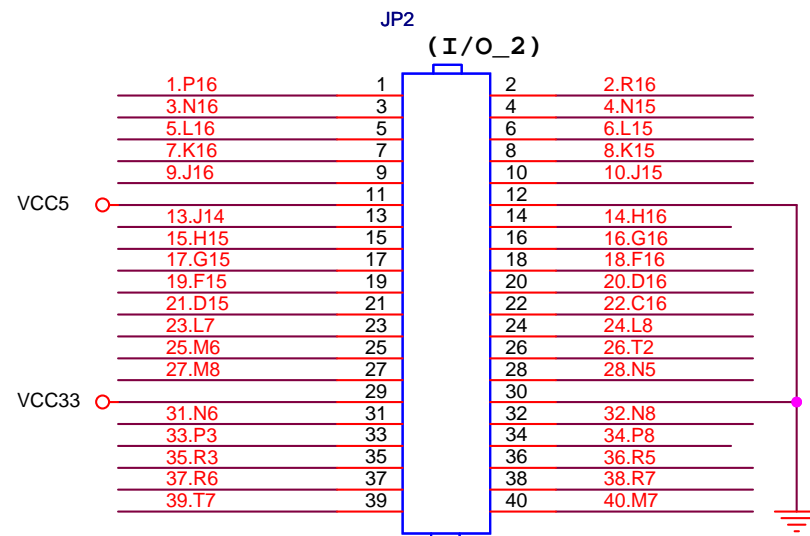
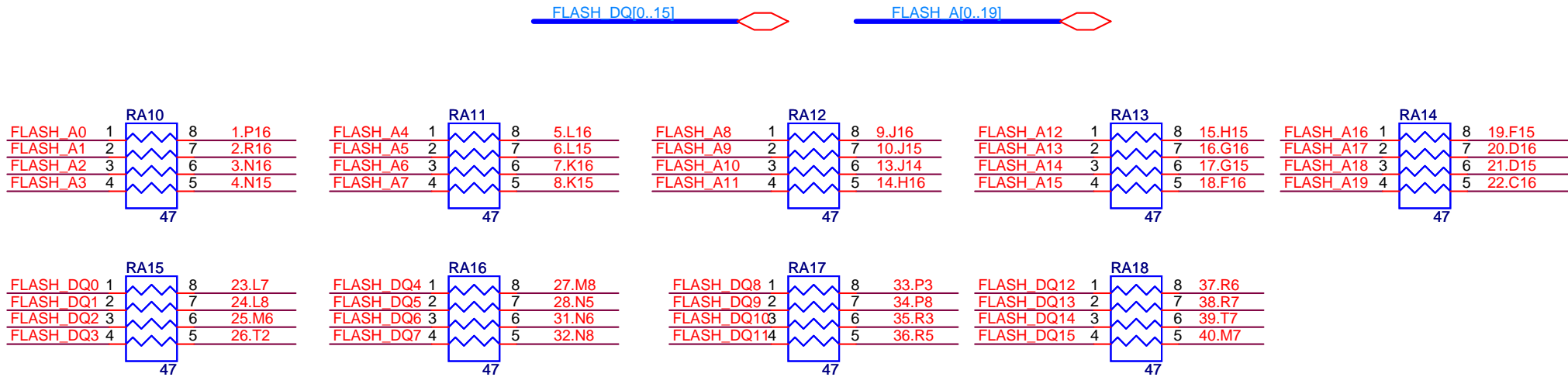


Title			
Altera Cyclone III Eval Board			
Size A	Document Number CLOCK and Level Shift		Rev 1.2
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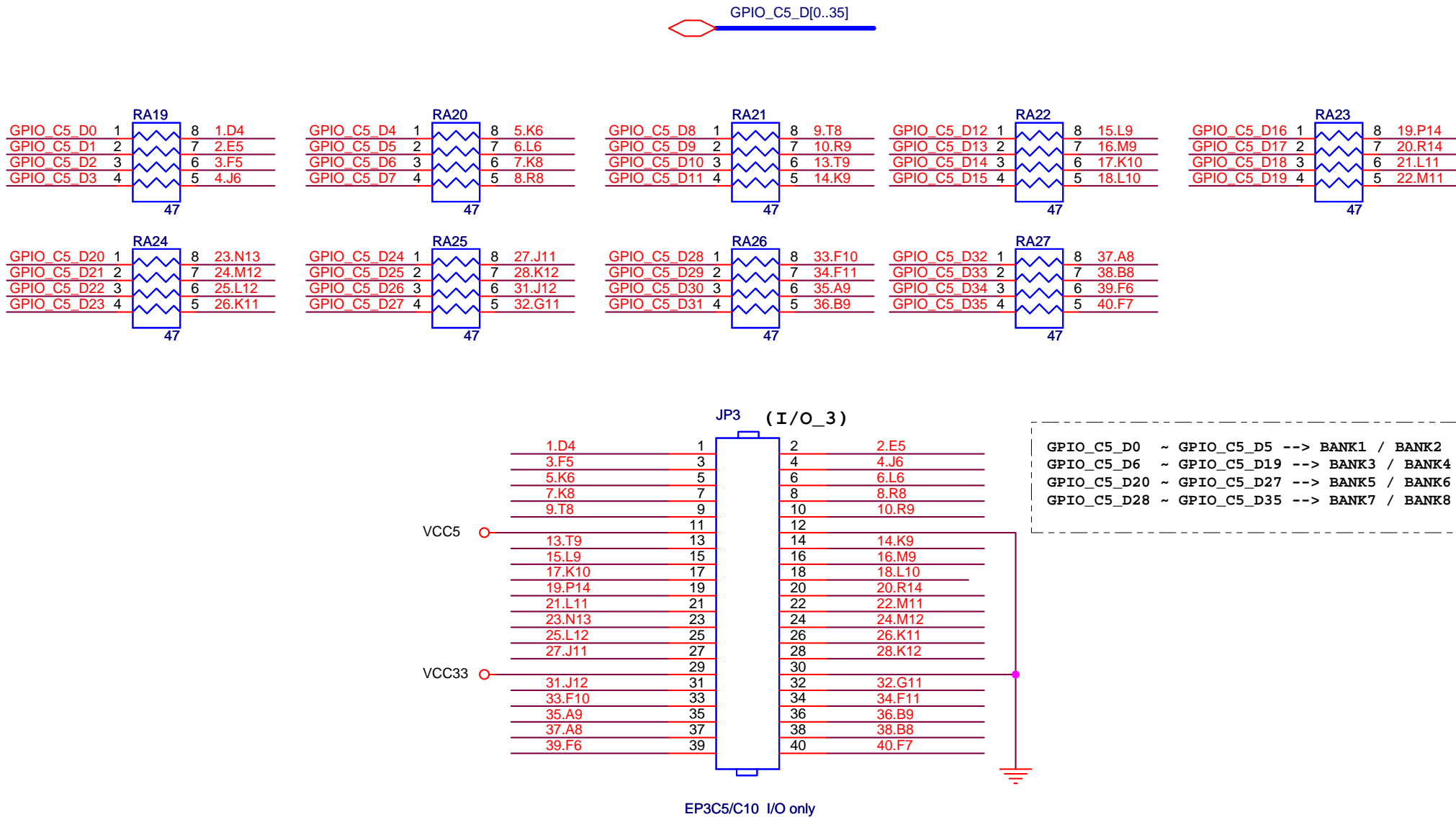


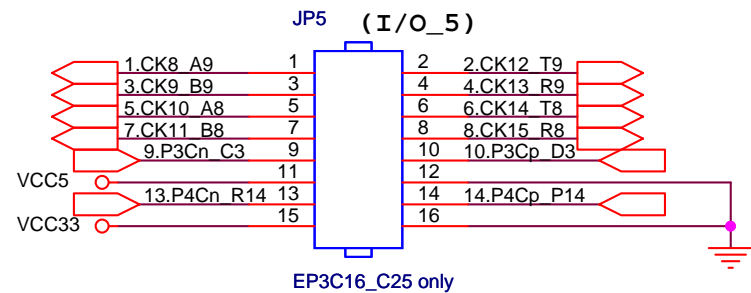
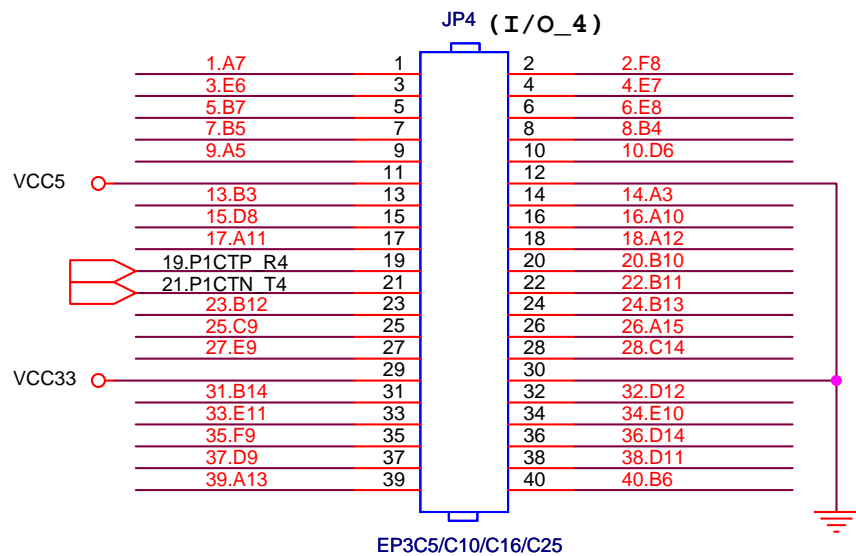
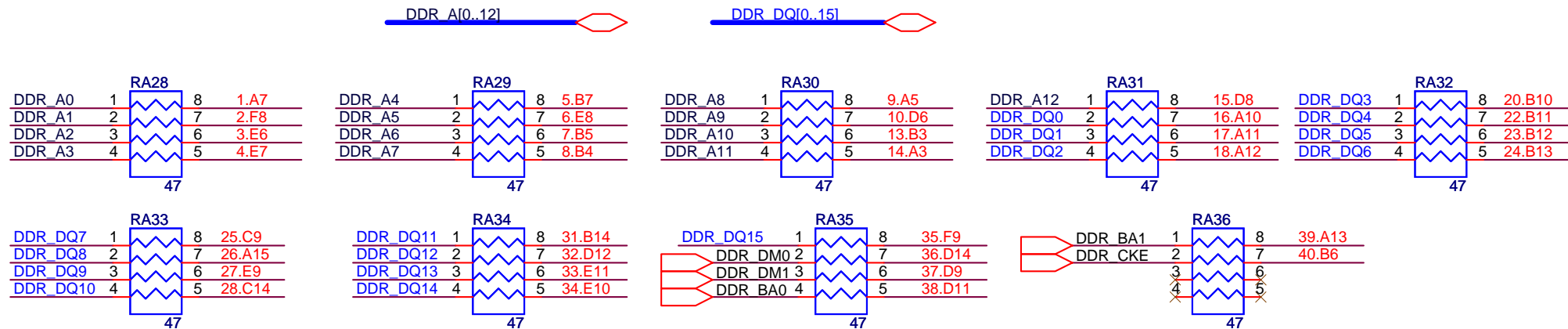
Title		
Altera Cyclone III Eval Board		
Size	Document Number	Rev
A	LED and TACT SW	1.2
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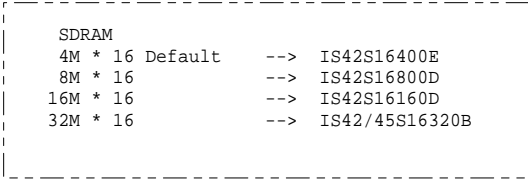


FLASH_A0 ~ FLASH_A19 --> BANK5 / BANK6
FLASH_DQ0 ~ FLASH_DQ15 --> BANK3

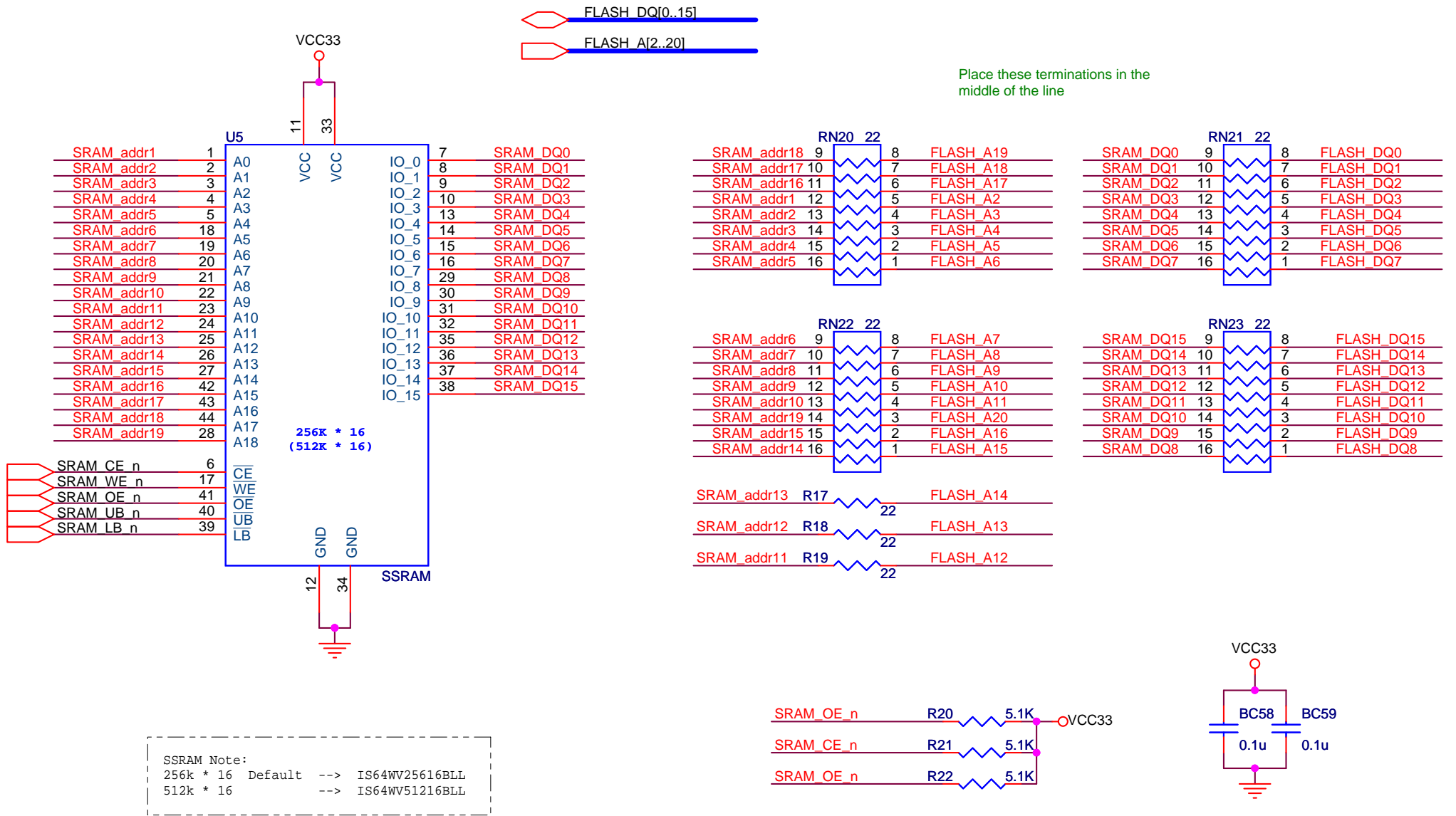


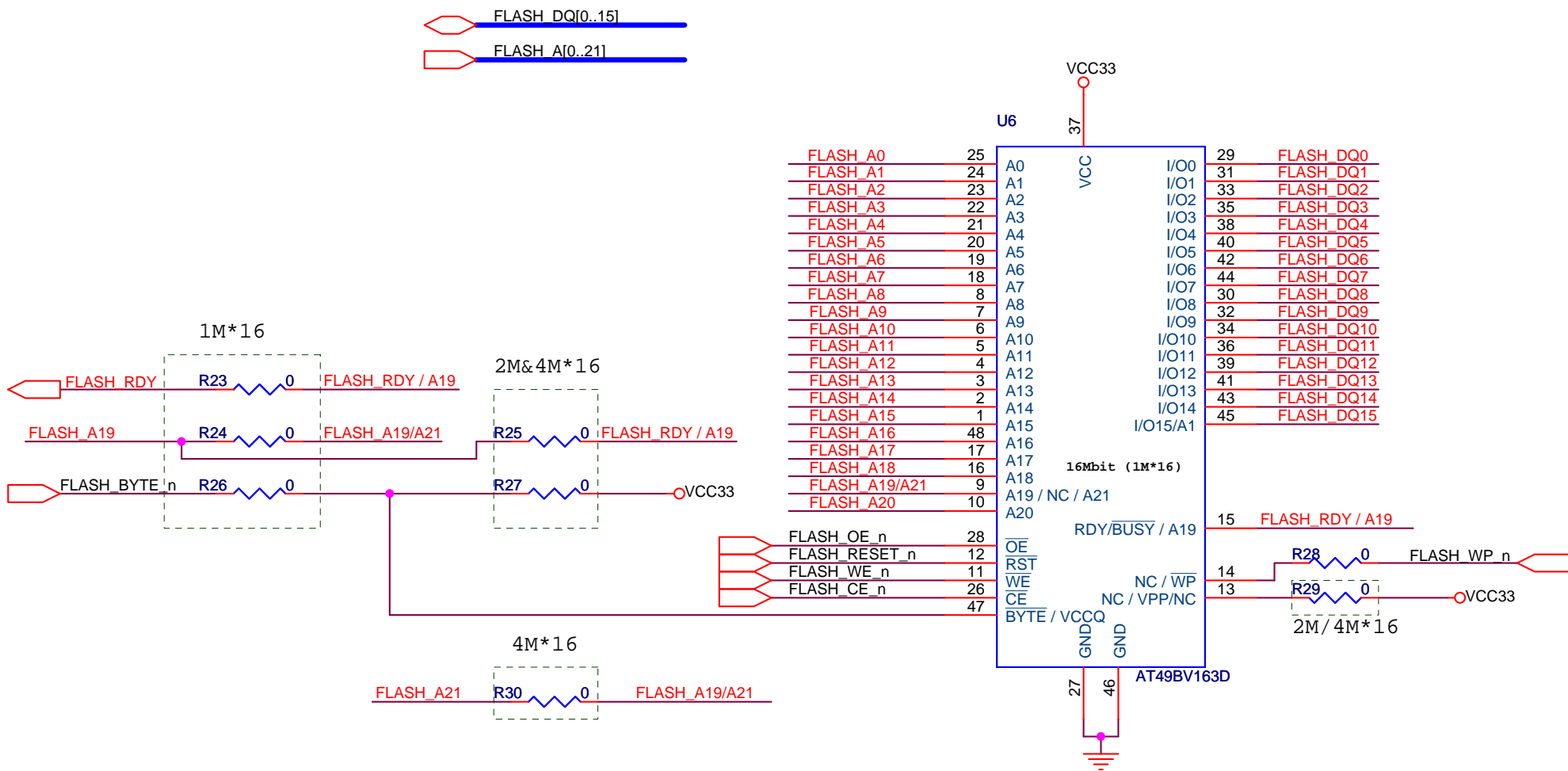


BANK7 / BANK8



Title			
Altera Cyclone III Eval Board			
Size A	Document Number DDR SDRAM 1M*16*4		Rev 1.2
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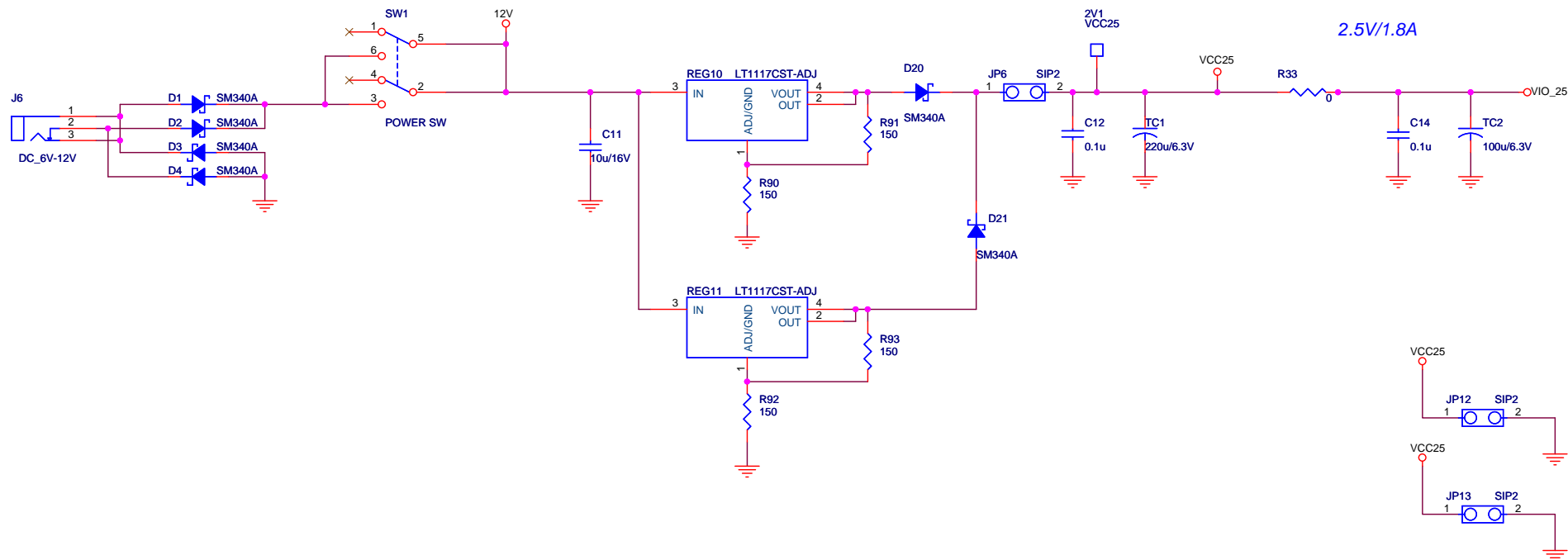
FLASH Note:

1M * 16 Default --> AT49BV163DT

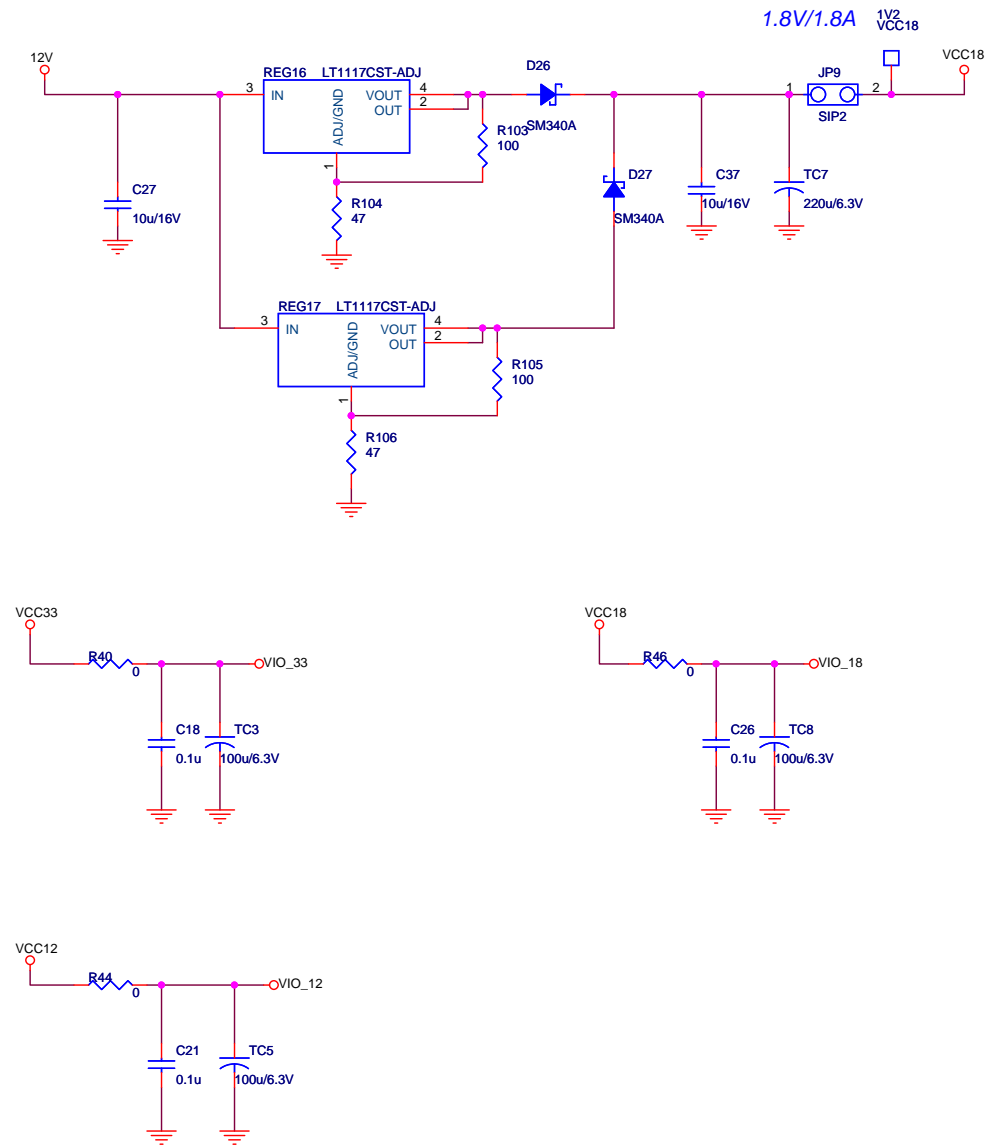
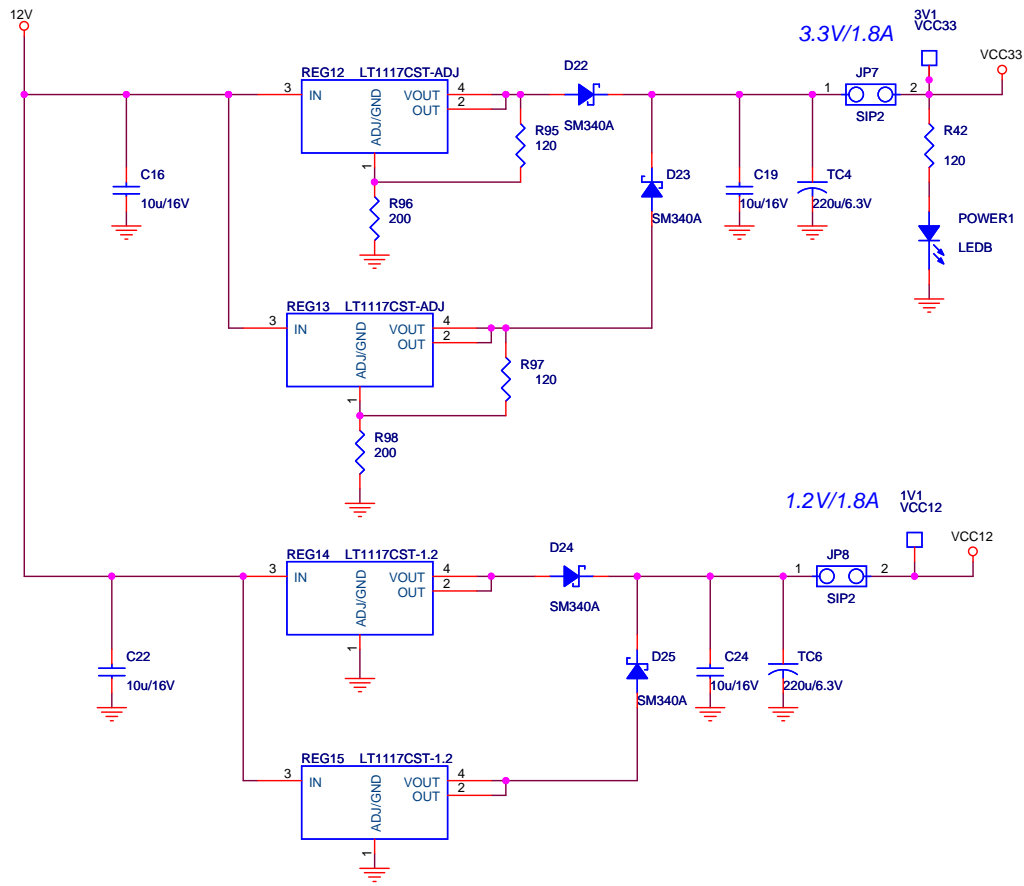
2M * 16 --> AT49BV320DT

4M * 16 --> AT49BV642DT

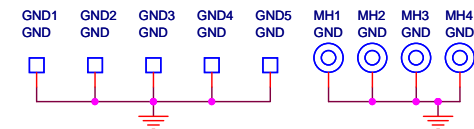
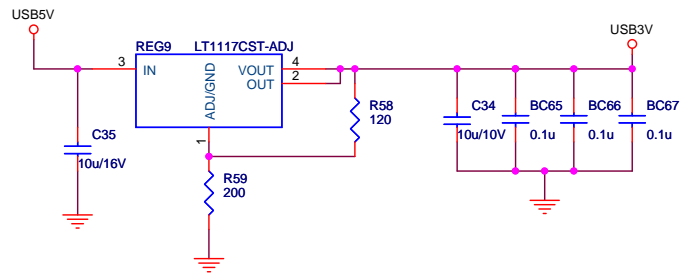
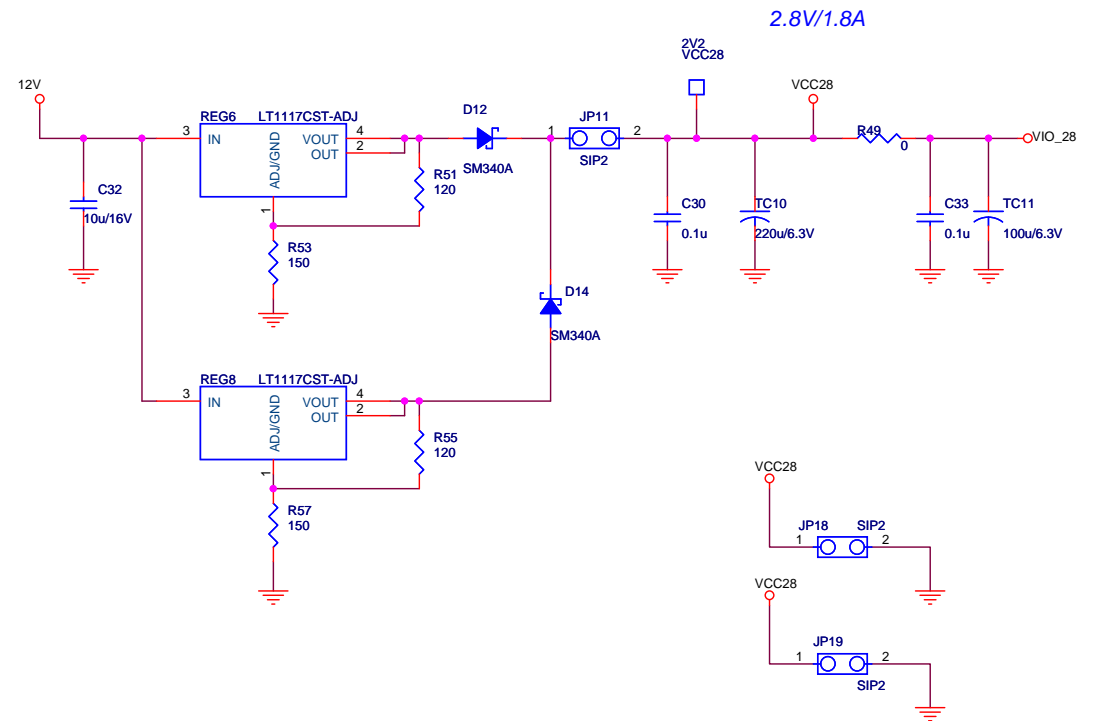
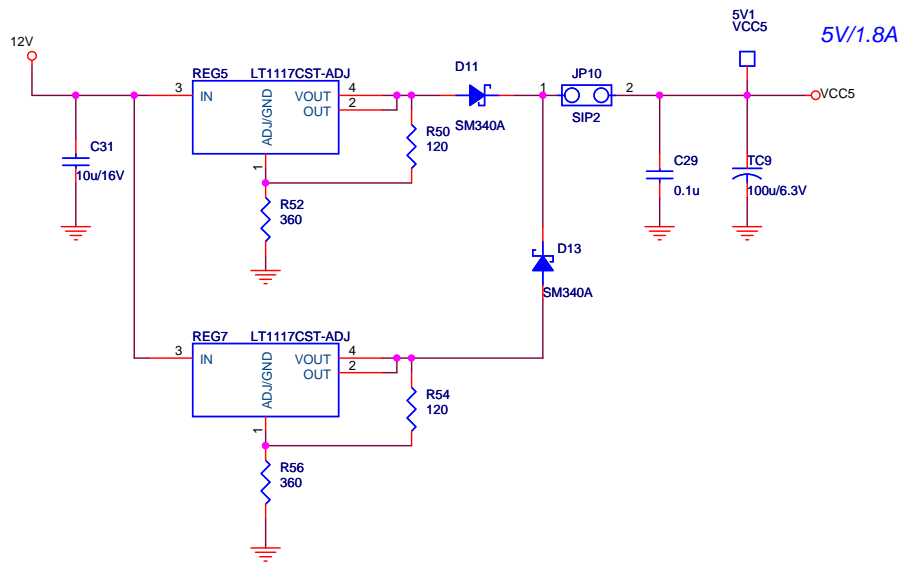
Title		
Altera Cyclone III Eval Board		
Size	Document Number	Rev
A	FLASH 1Mx16bit	1.2
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Title		
Altera Cyclone III Eval Board		
Size	Document Number	Rev
B	AZ1117: 2.5V/1.6A	1.2
Date:	Tuesday, September 14, 2010	Sheet 17 of 20



Title		
Altera Cyclone III Eval Board		
Size B	Document Number AZ1117-ADJ : 3.3V/1.6A , 1.2V/1.6A , 1.8V/1.6A	Rev 1.2
Date:	Tuesday, June 01, 2010	Sheet 18 of 20



Title		
Altera Cyclone III Eval Board		
Size B	Document Number	Rev
	AZ1117-ADJ : 5V/1.6A , 2.8V/1.6A , USB3V/0.8A	1.2
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