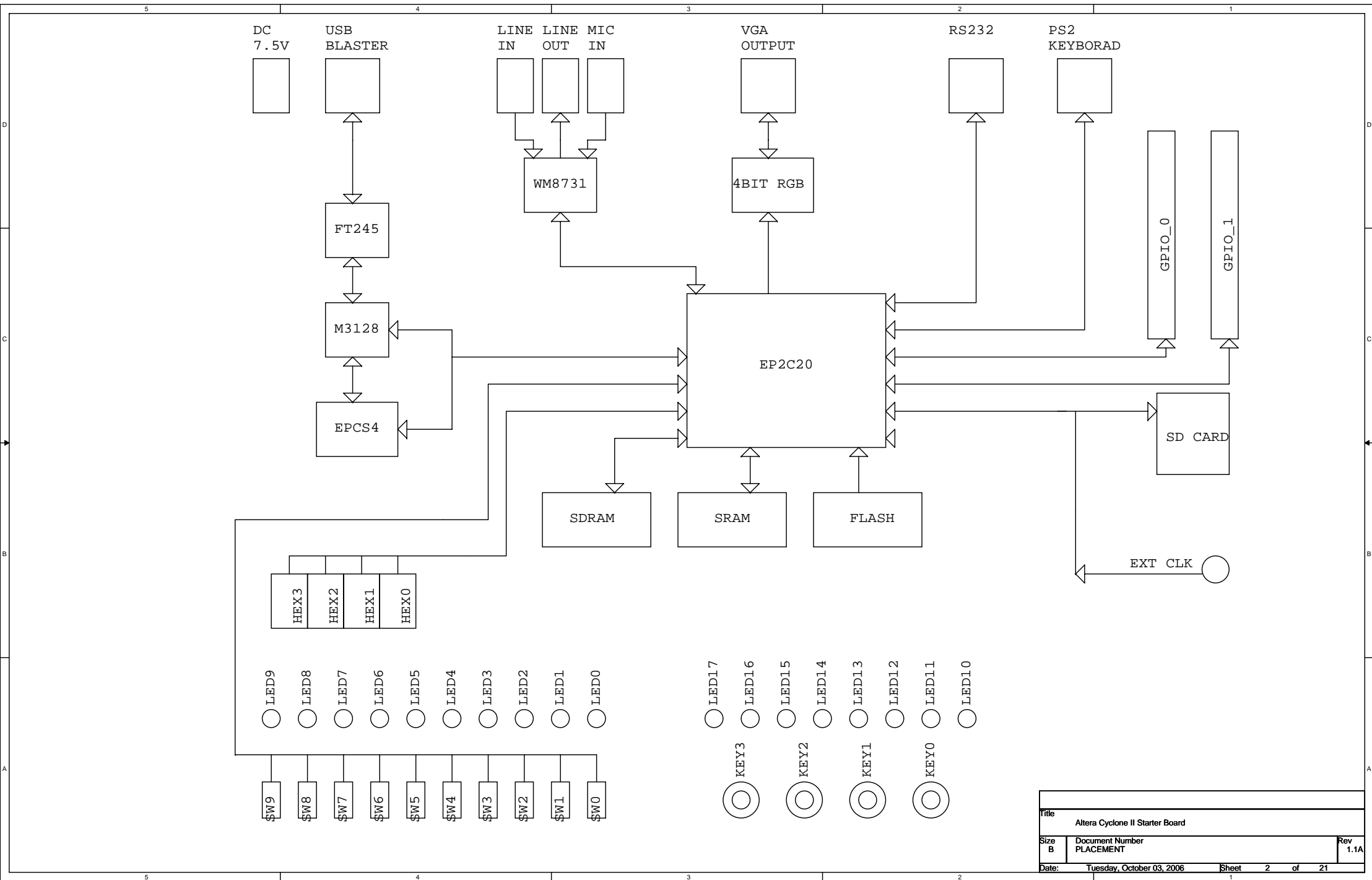
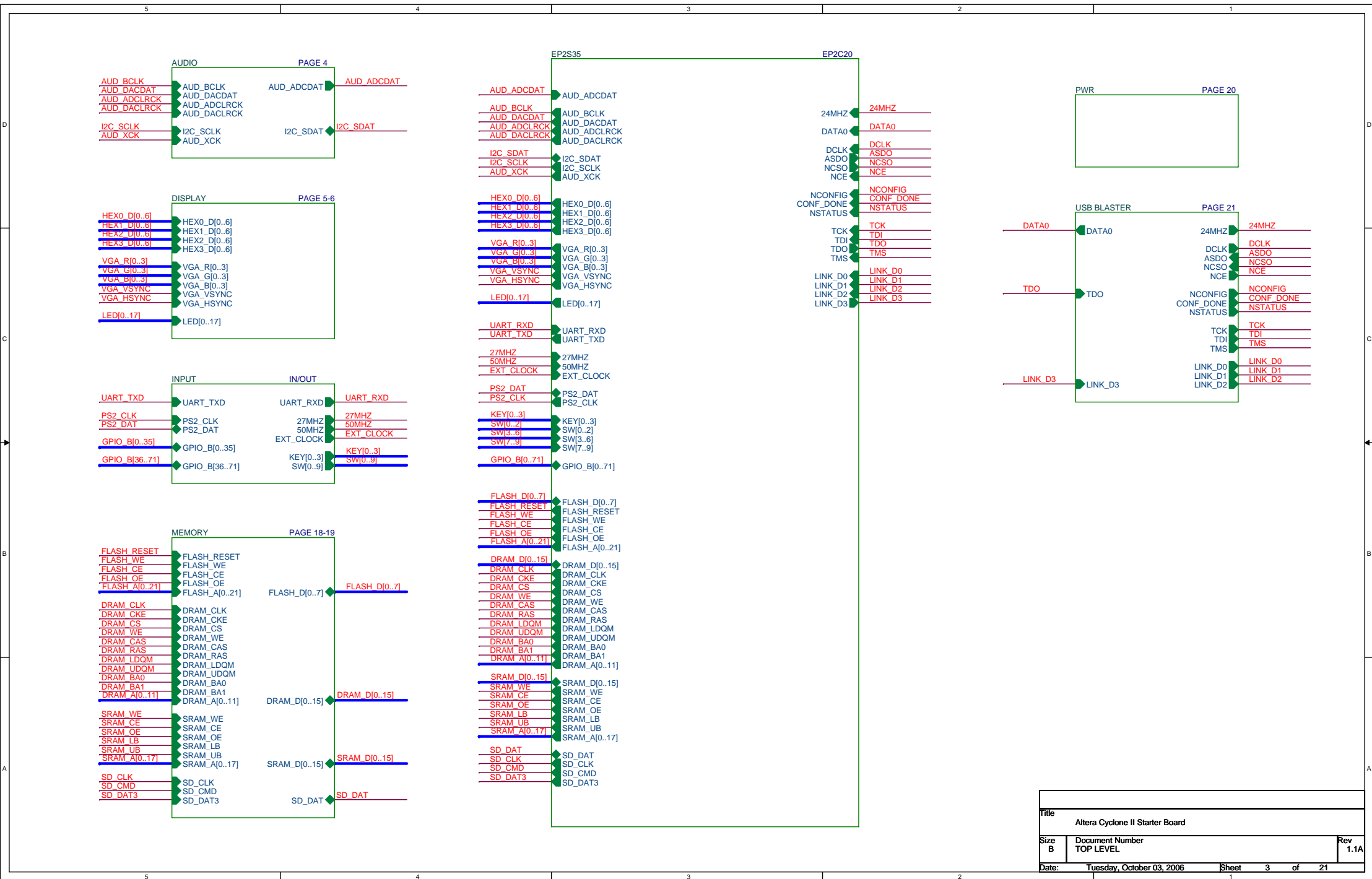
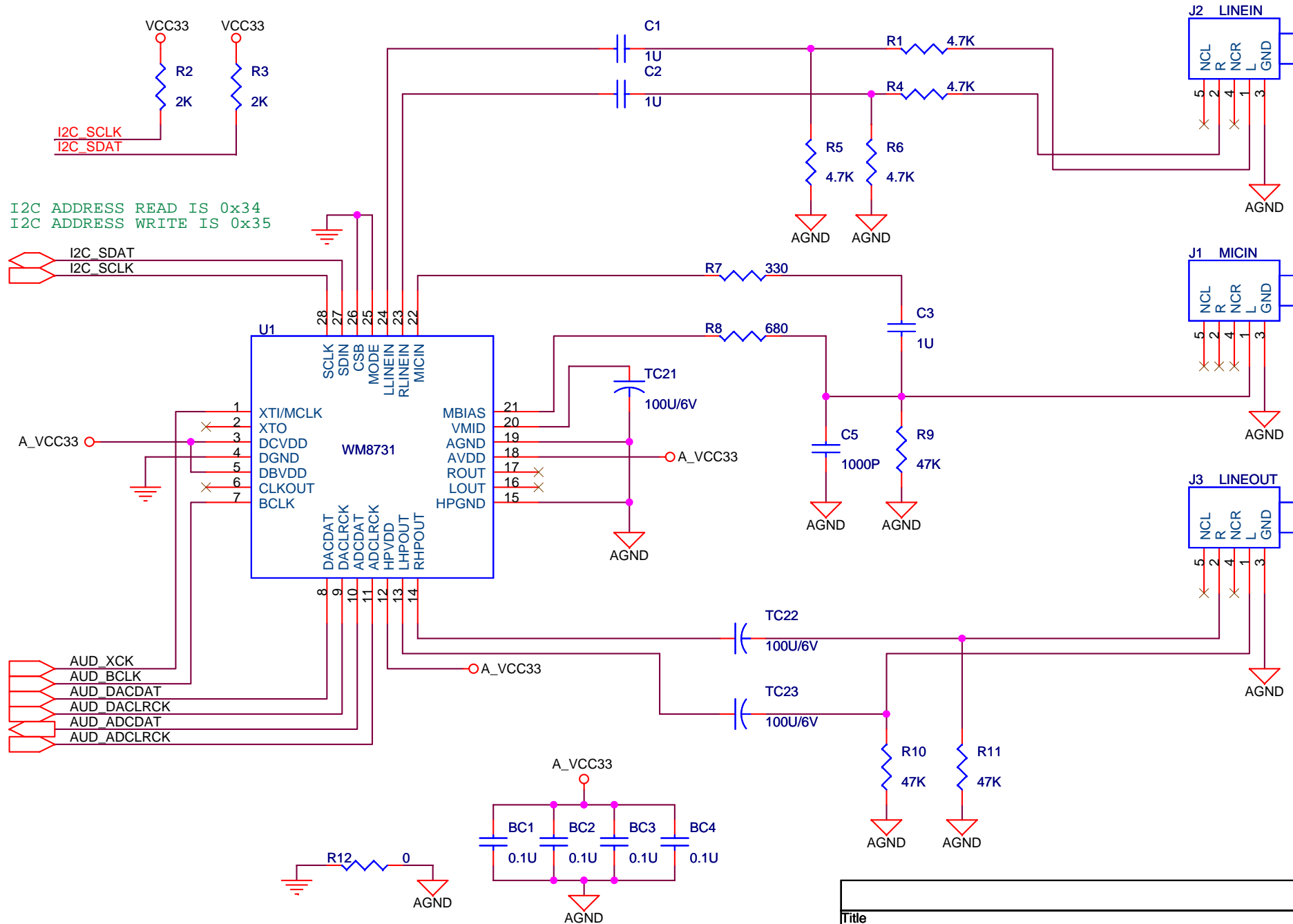


Altera Cyclone II FPGA Starter Board

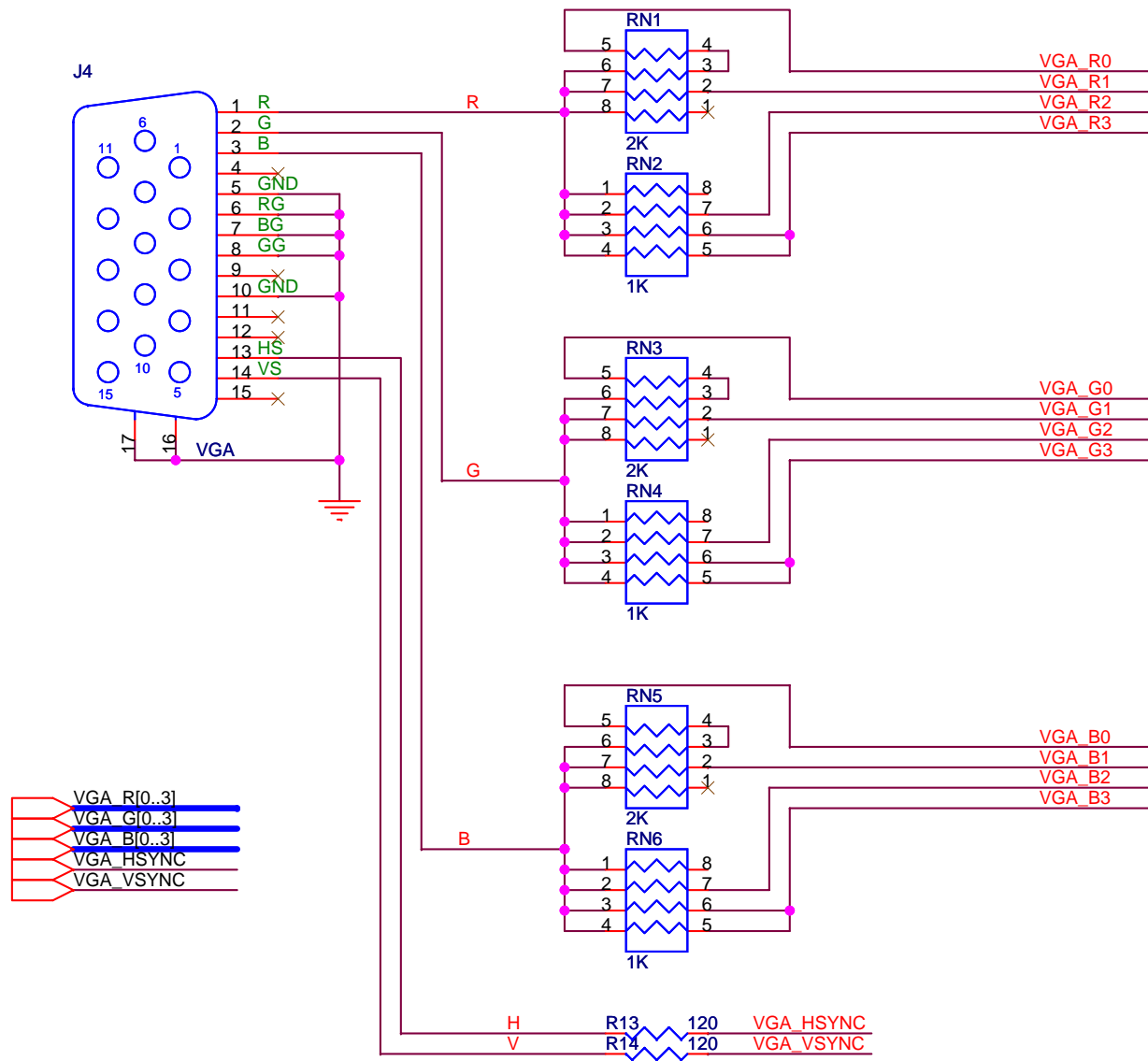
SCHEMATIC	CONTENT	PAGE
TOP	COVER PAGE , TOP	01 ~ 03
AUDIO	WM8731	04 ~ 04
DISPLAY	VGA , 7SEGMENT ,LED	05 ~ 07
EP2C20	EP2C20 BANK1..BANK8 , POWER , CONFIG	08 ~ 12
INPUT	CLOCK , PS2 , RS232 , KEY , SWITCH , CONNECT	13 ~ 17
MEMORY	SRAM , DRAM , FLASH , SD CARD	18 ~ 19
POWER	POWER	20 ~ 20
BLASTER	USB BLASTER	21 ~ 21



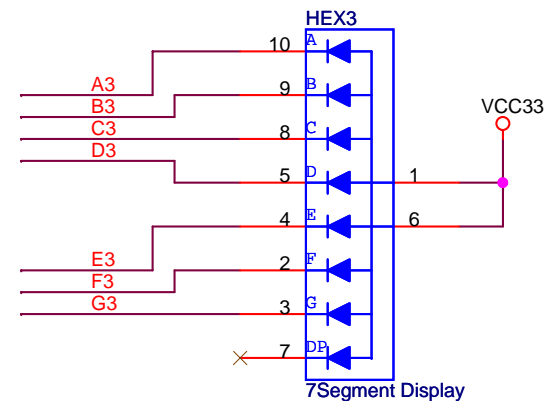
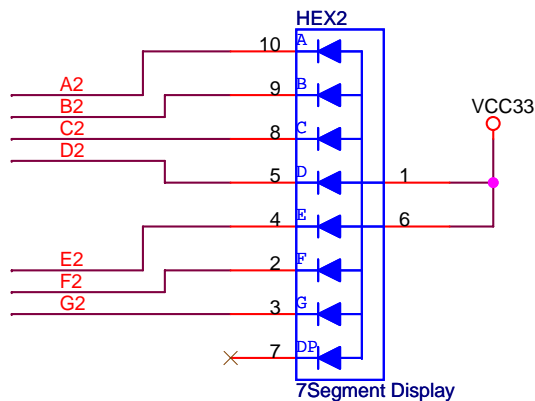
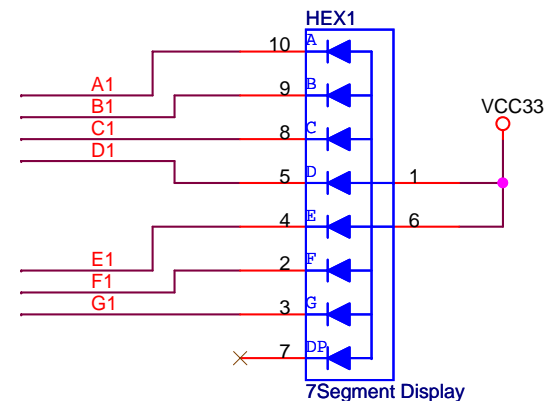
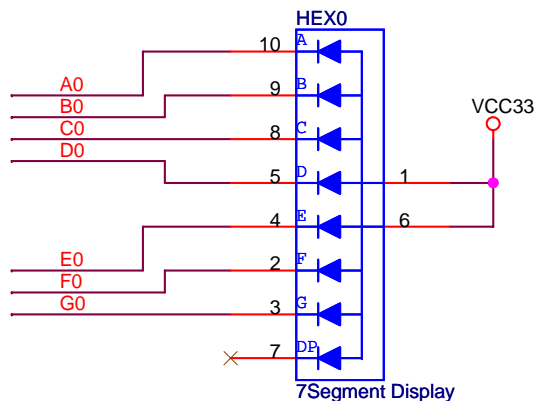
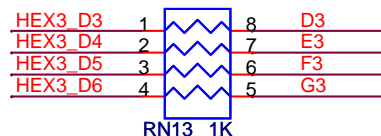
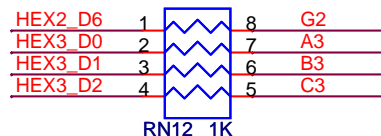
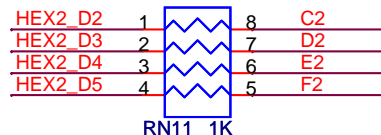
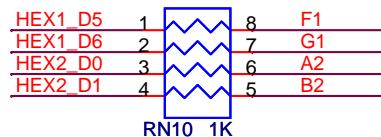
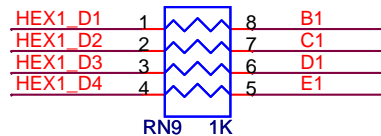
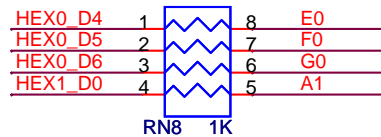
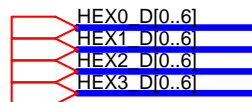
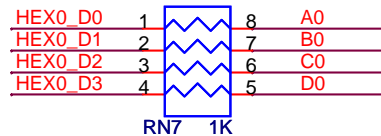




Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
A	AUDIO	1.1A
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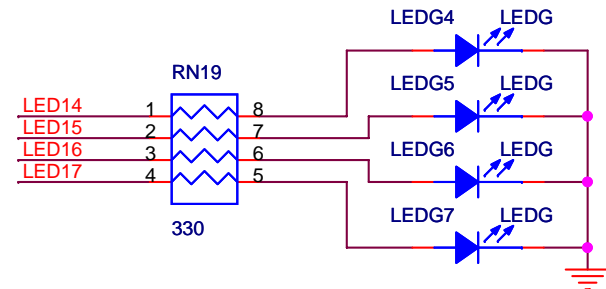
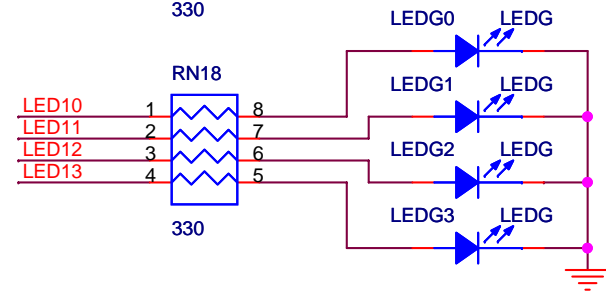
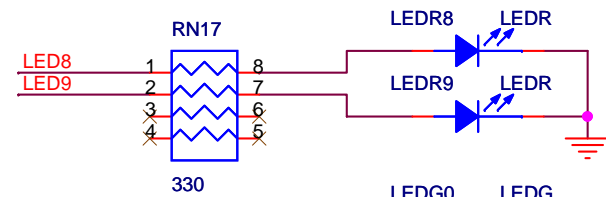
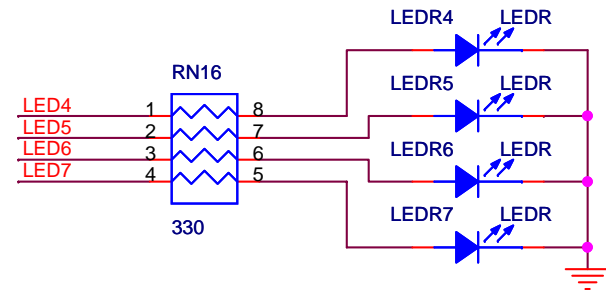
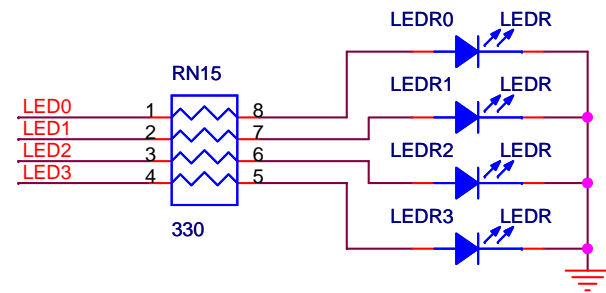


Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
A	VGA	1.1A
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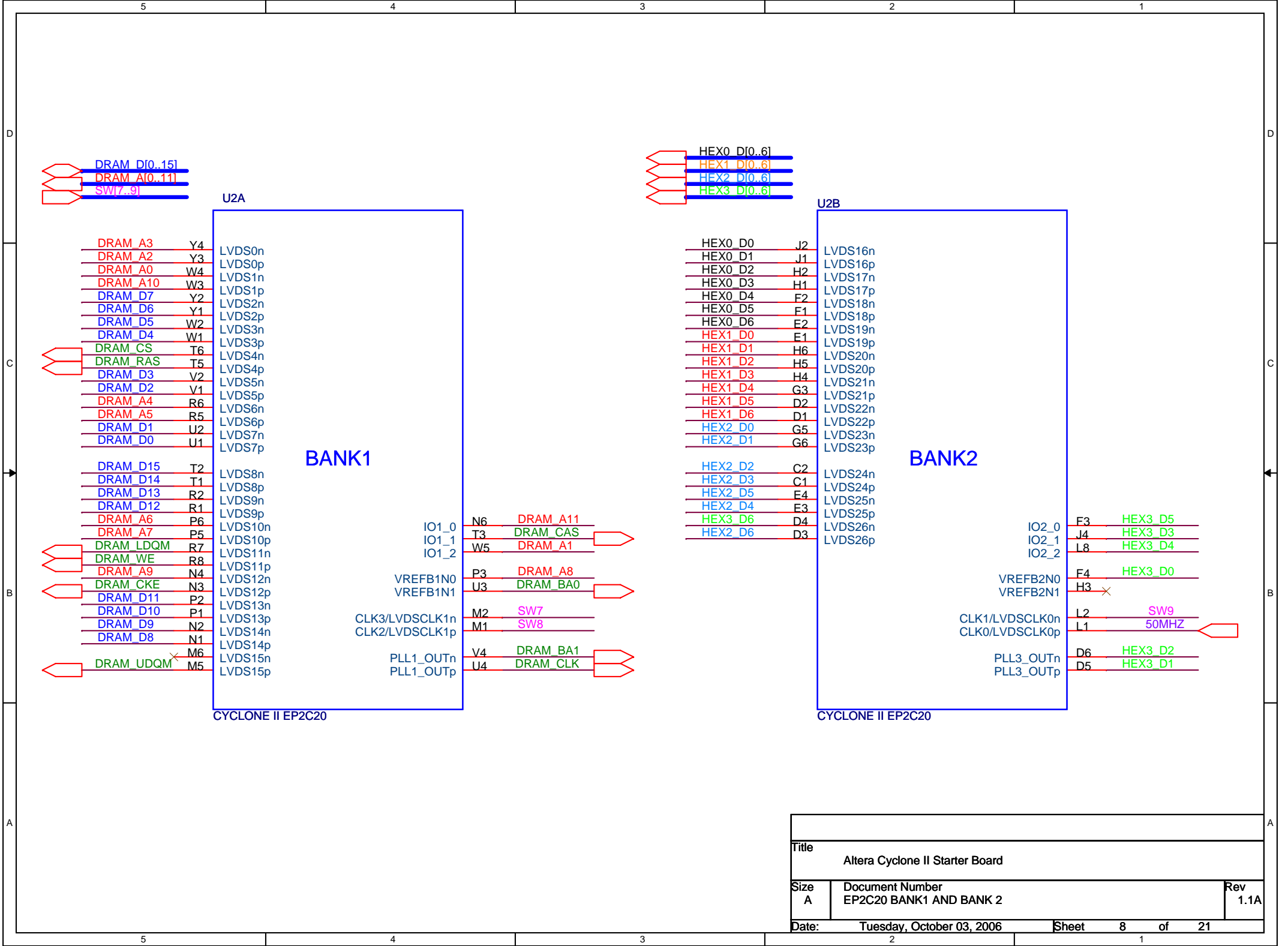


Title		
Altera Cyclone II Starter Board		
Size A	Document Number 7 SEGMENT	Rev 1.1A
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LED[0..17]

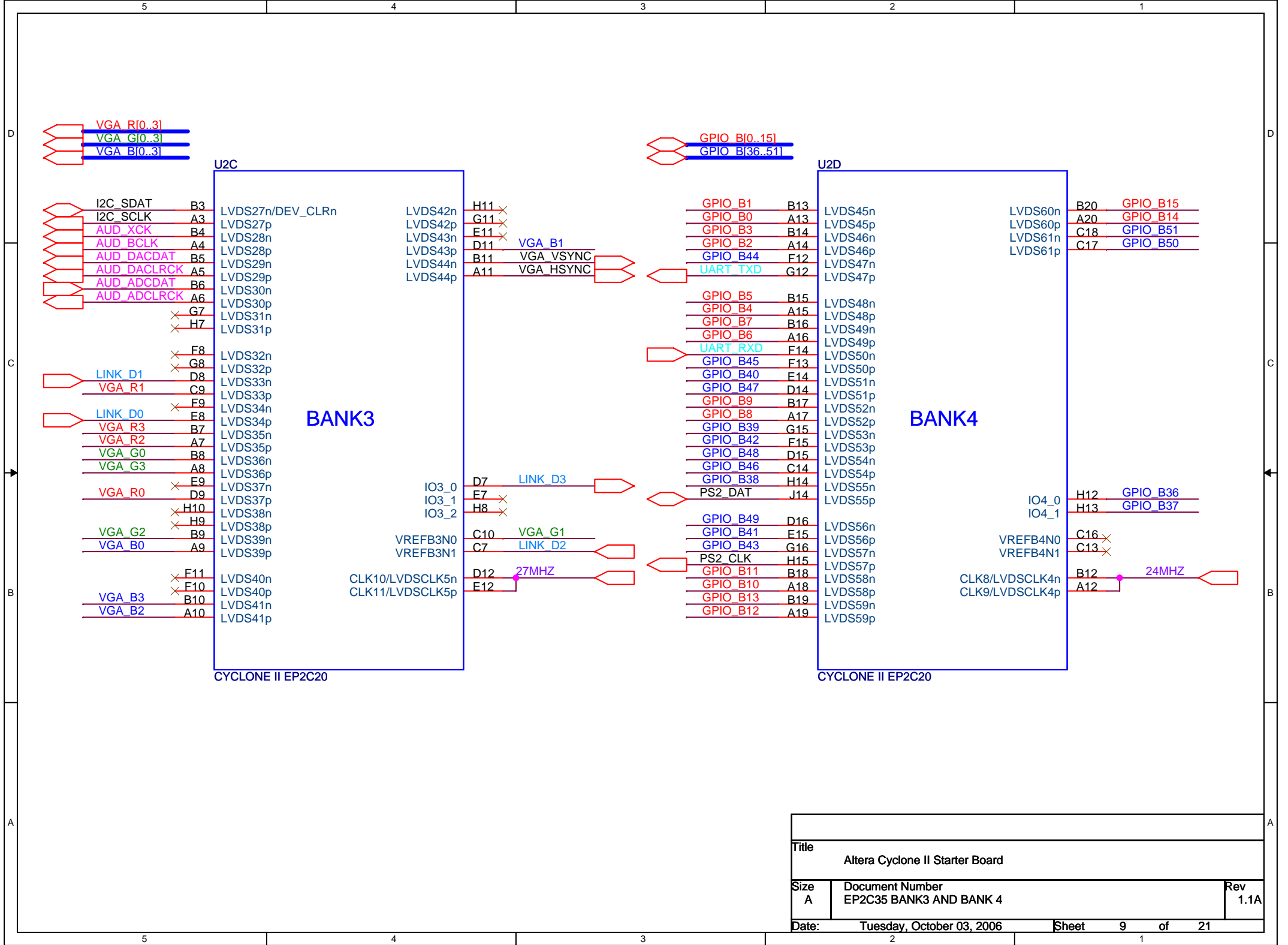


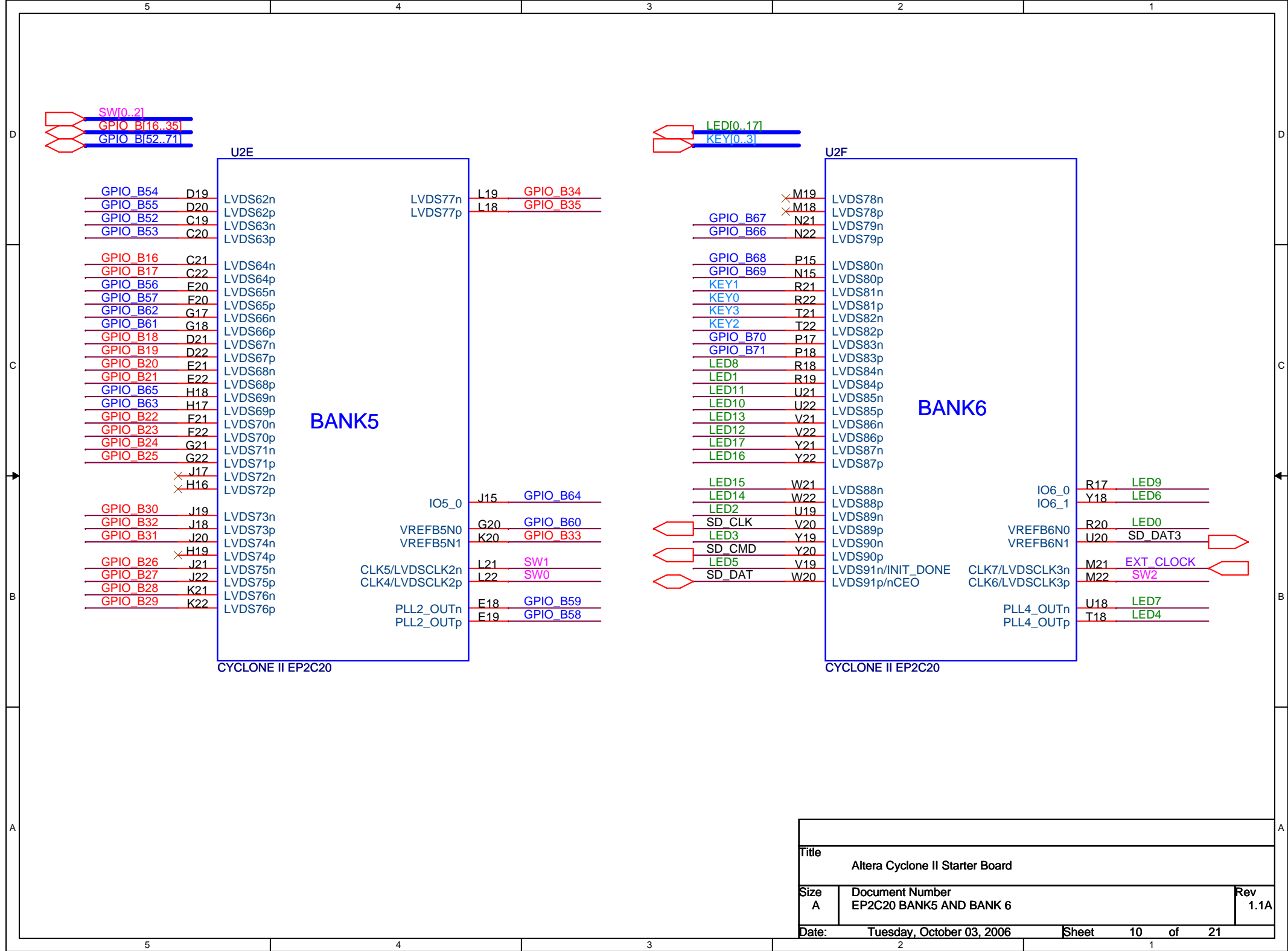
Title		
Altera Cyclone II Starter Board		
Size A	Document Number LED	Rev 1.1A
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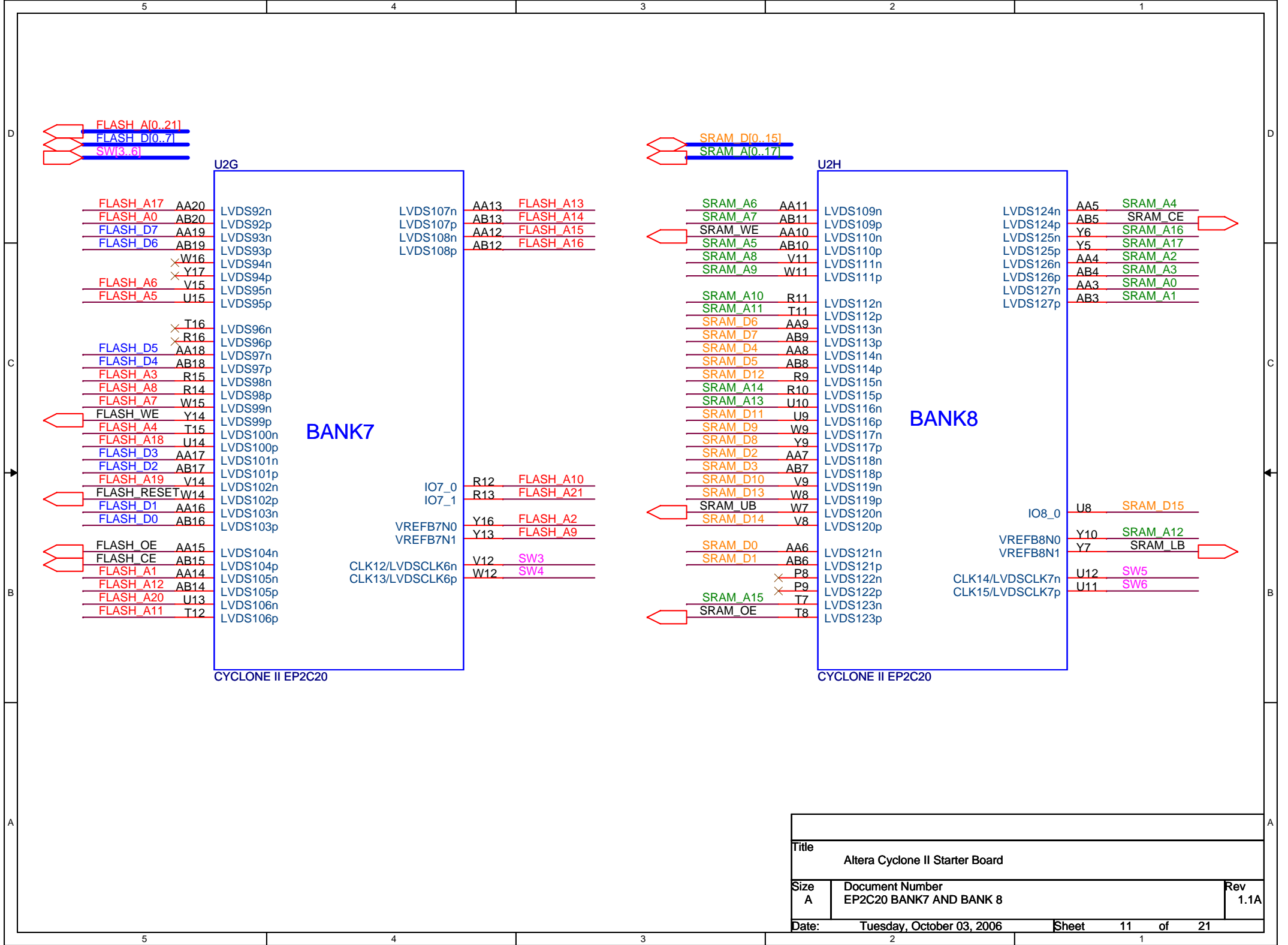
Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
A	EP2C20 BANK1 AND BANK 2	1.1A
Date:	Tuesday, October 03, 2006	Sheet 8 of 21



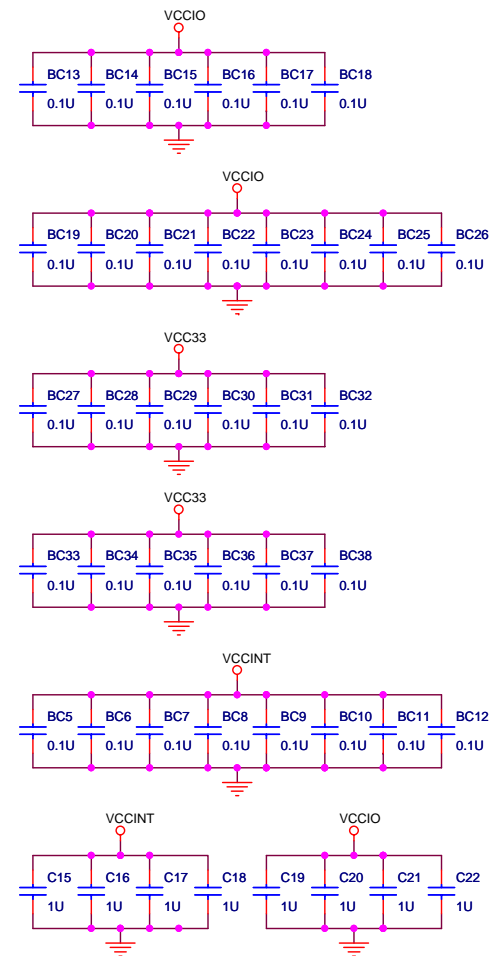
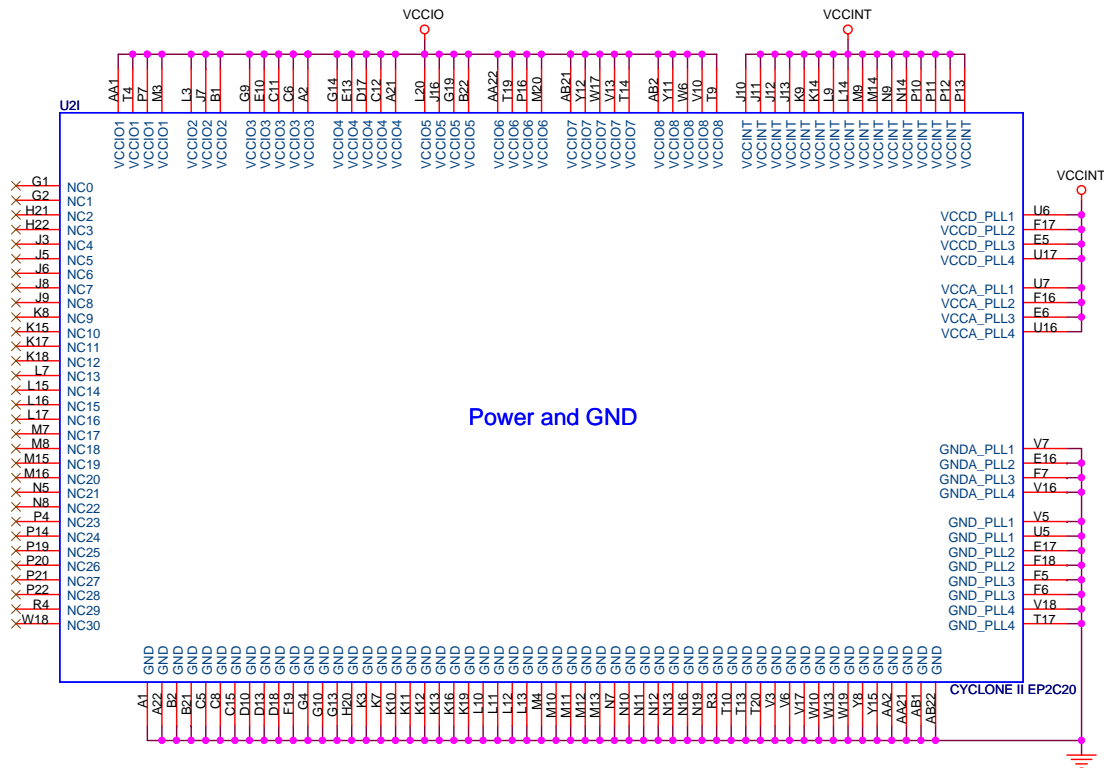




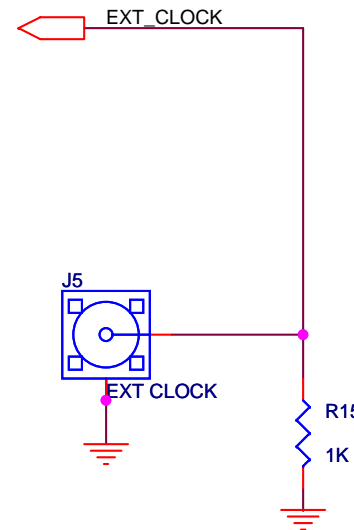
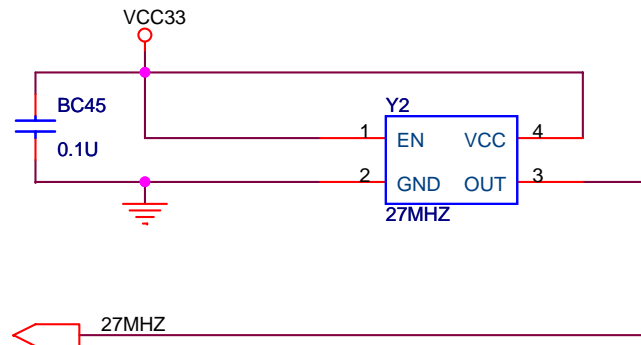
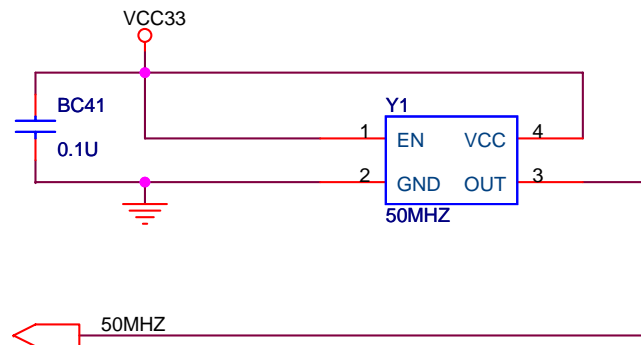
Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
A	EP2C20 BANK5 AND BANK 6	1.1A
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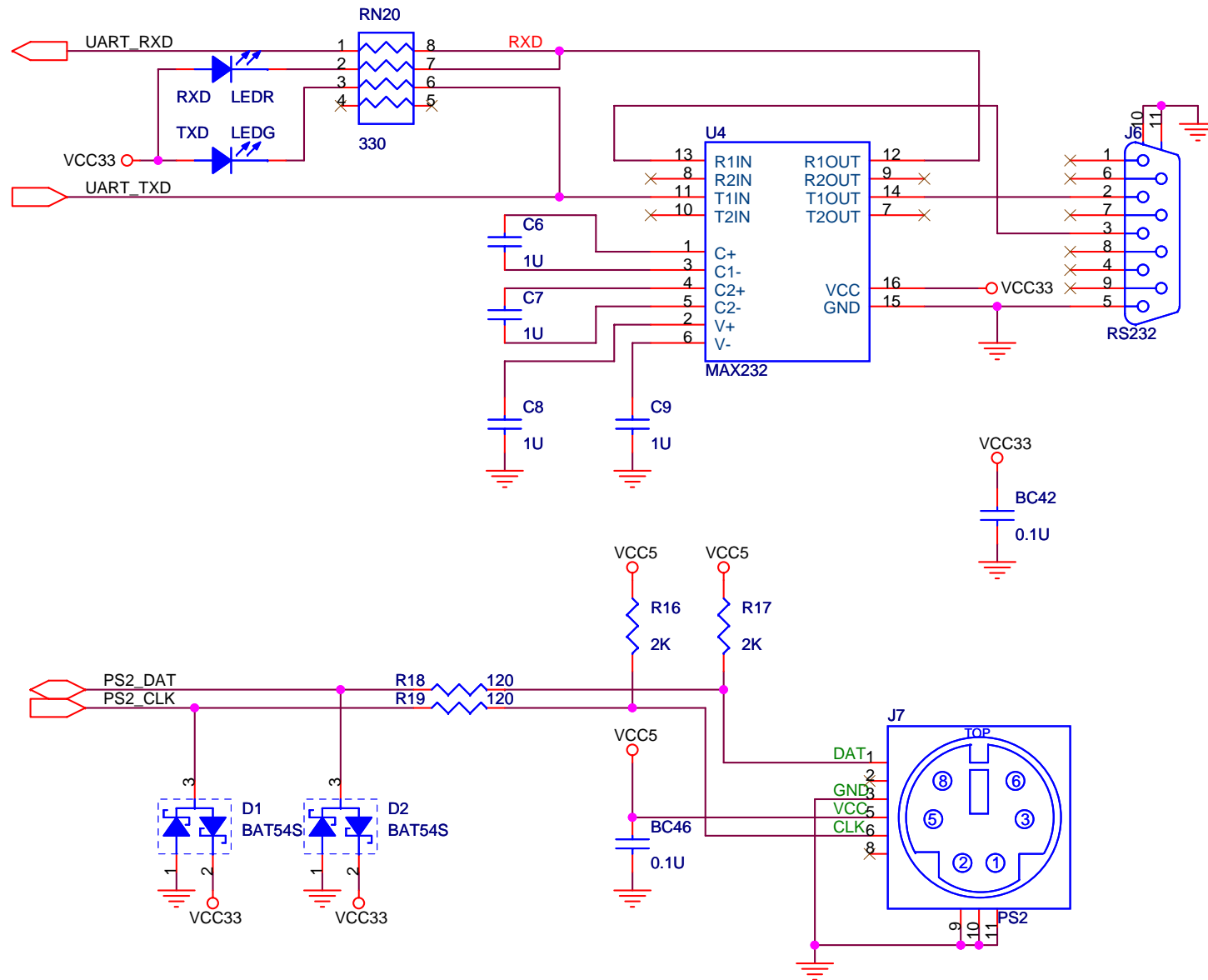
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Altera Cyclone II Starter Board		
Size A	Document Number EP2C20 BANK7 AND BANK 8	Rev 1.1A
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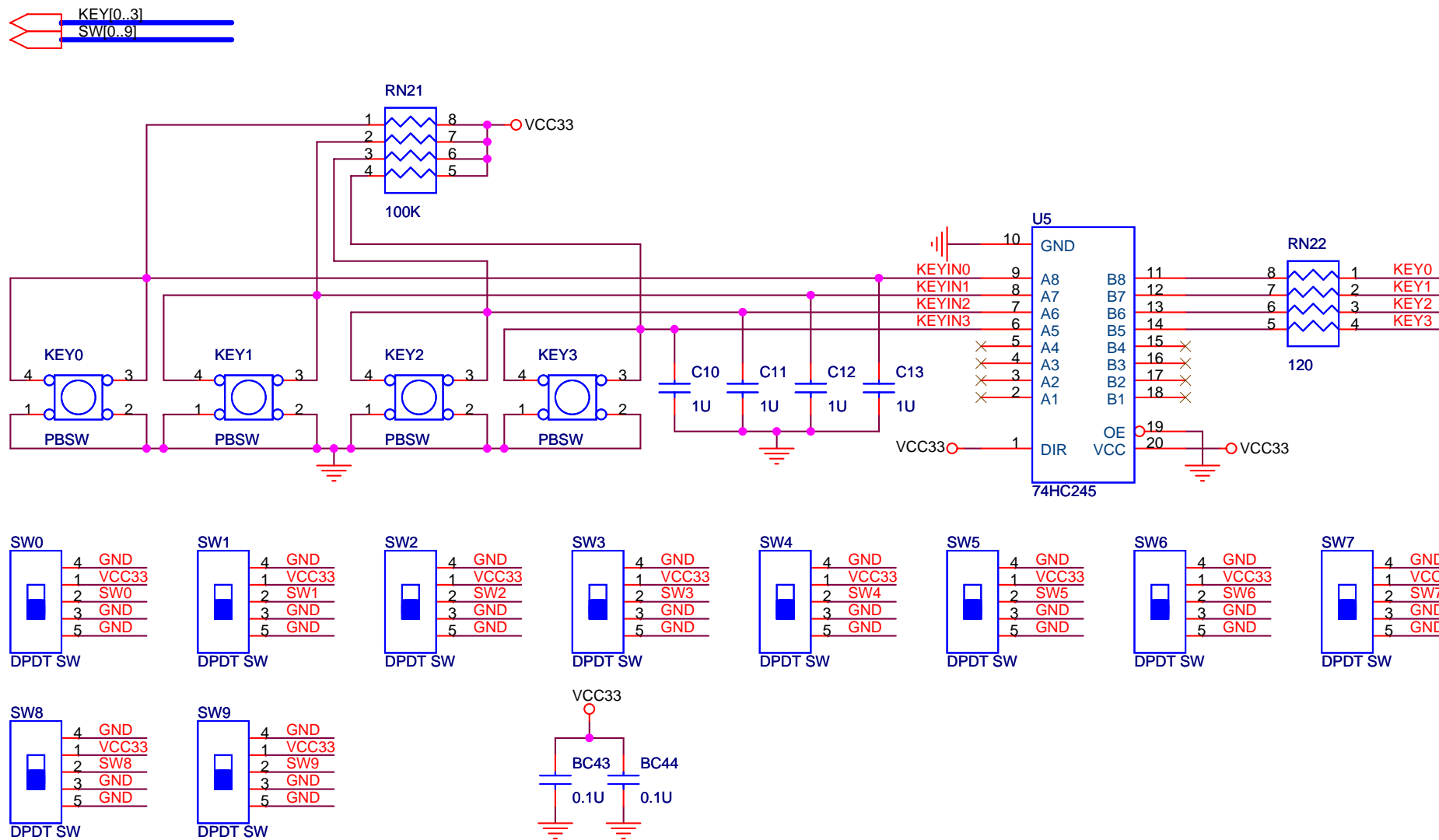
Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
B	EP2C20 POWER AND CONFIG	1.1A
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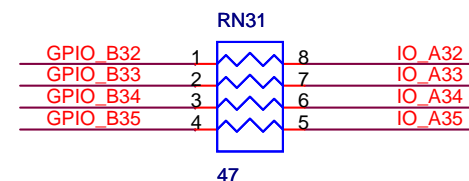
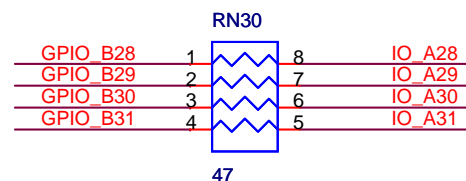
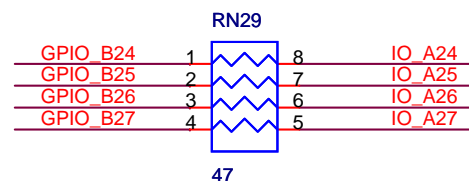
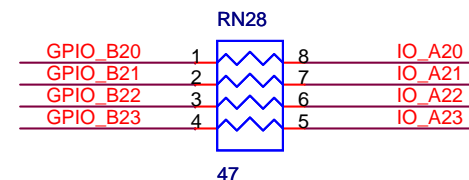
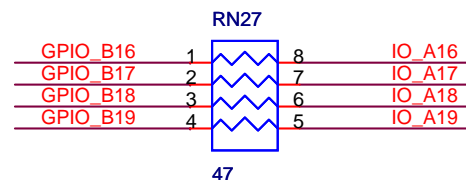
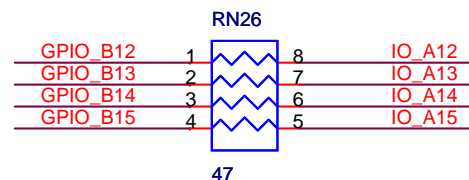
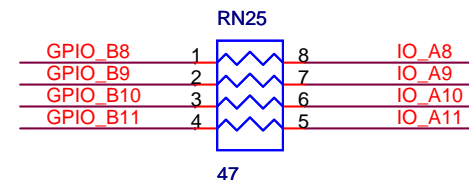
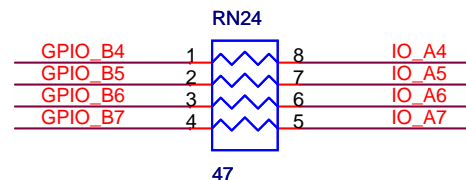
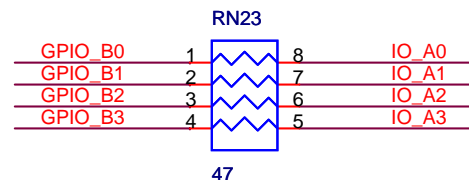
Title		
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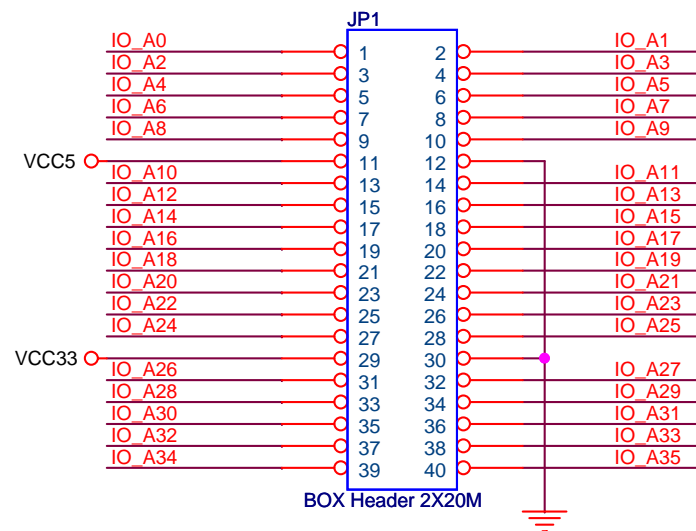
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Altera Cyclone II Starter Board		
Size A	Document Number PS2 AND RS232	Rev 1.1A
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GPIO\_B[0..35]



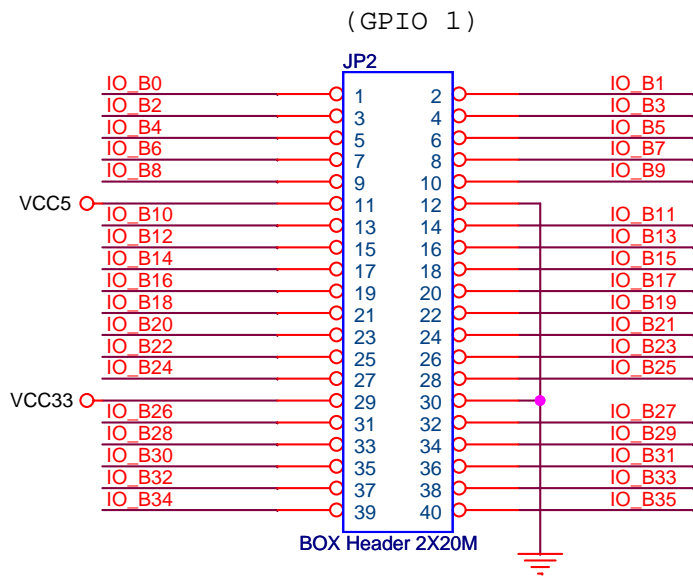
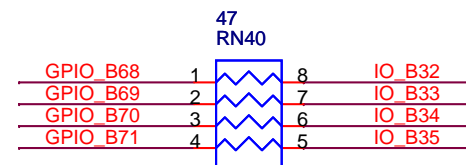
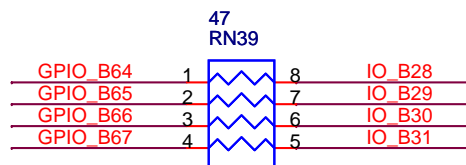
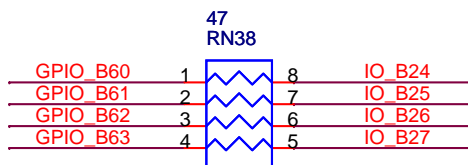
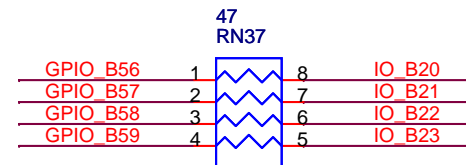
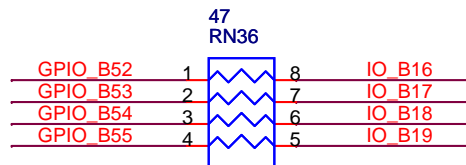
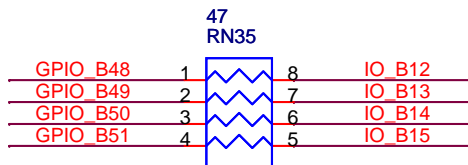
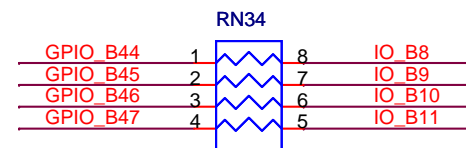
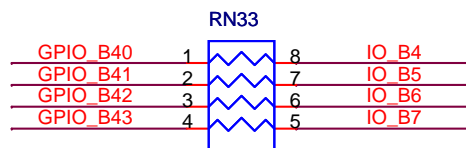
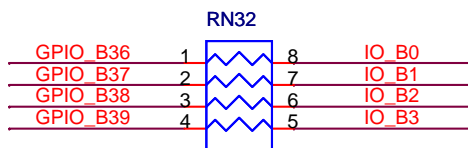
(GPIO 0)



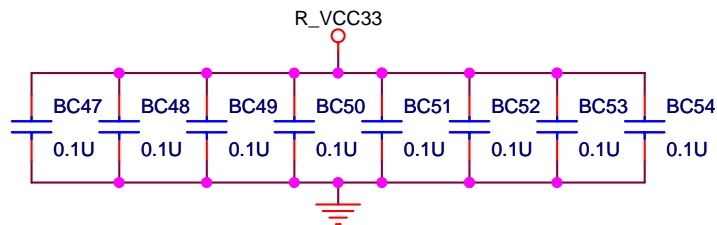
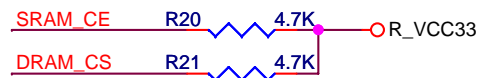
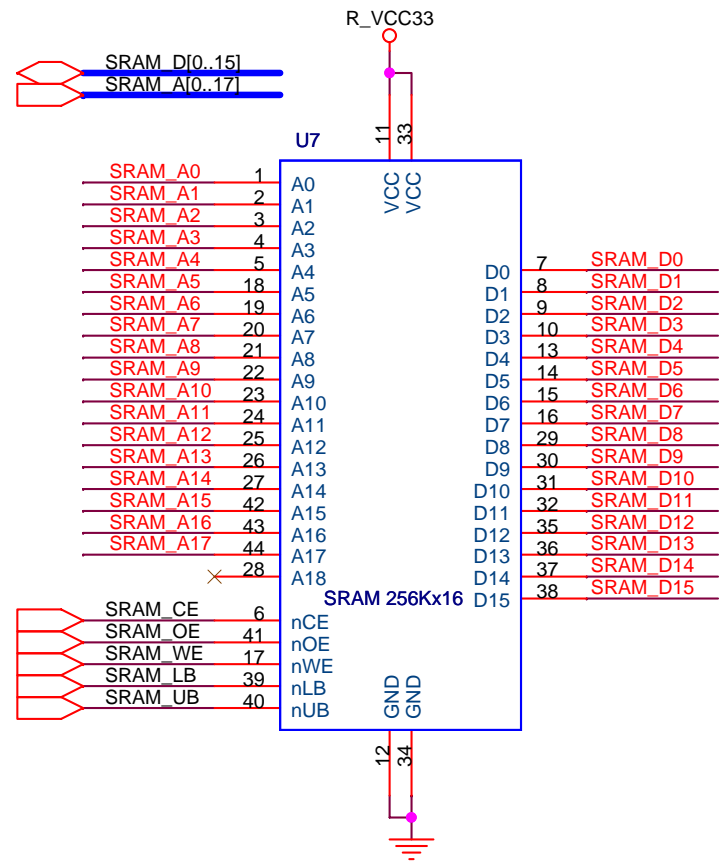
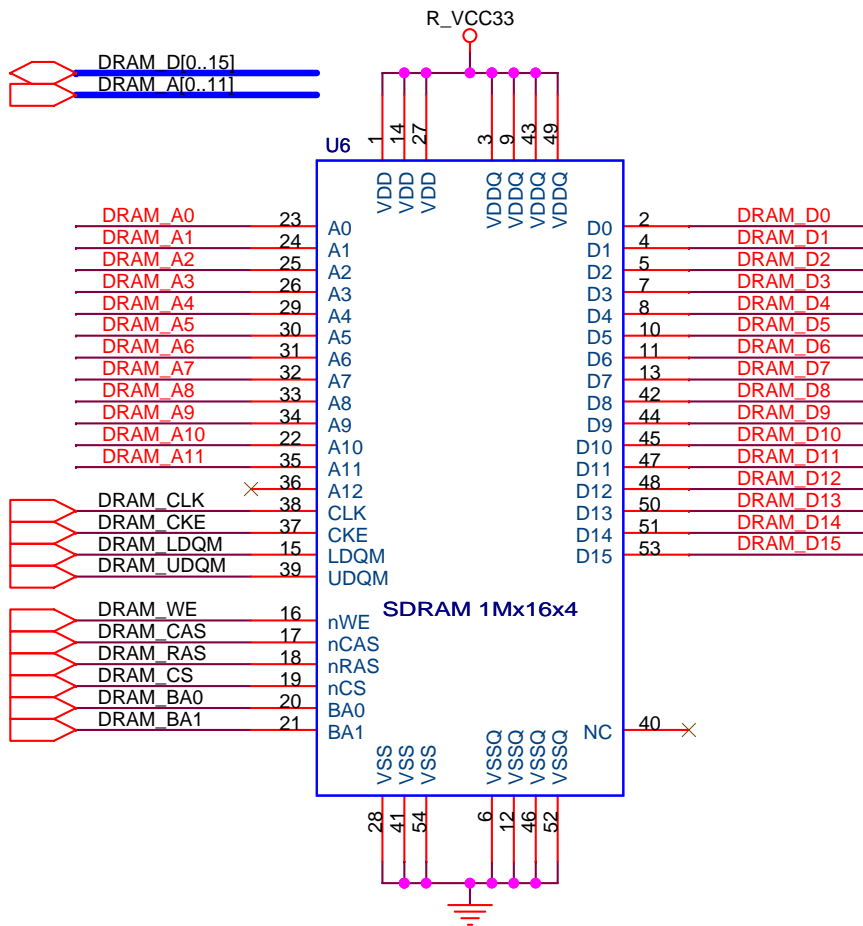
Title		
Altera Cyclone II Starter Board		
Size	Document Number	Rev
A	CONNECT A	1.1A
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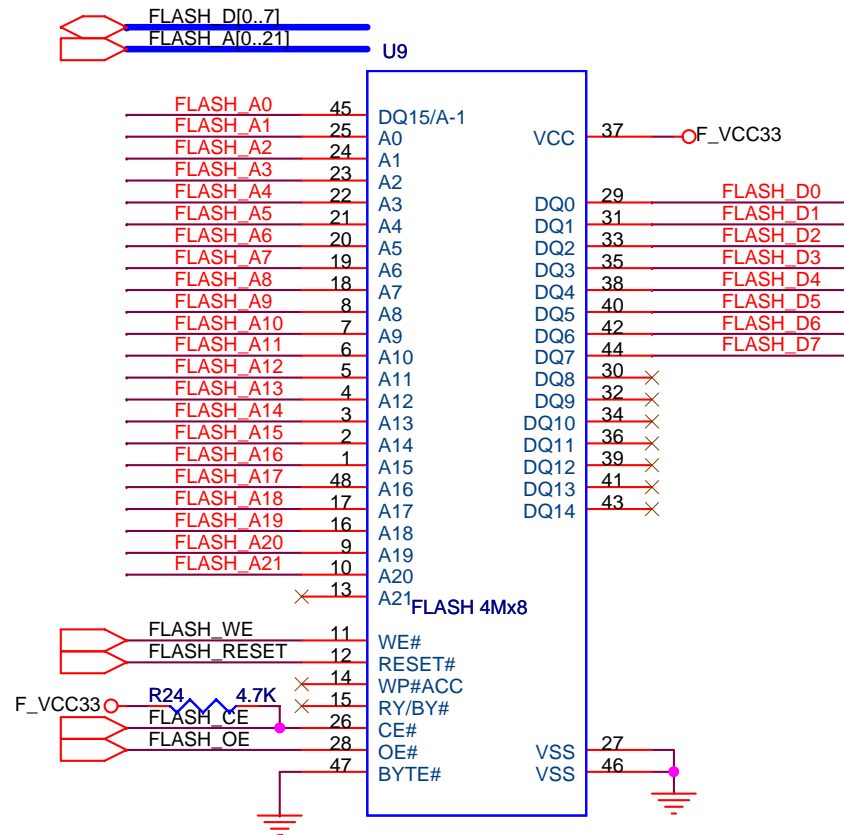
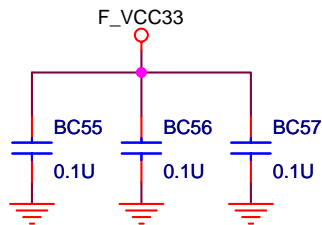
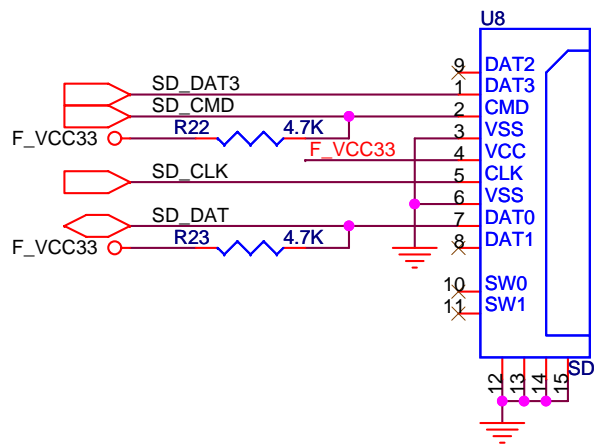
GPIO B[36..71]



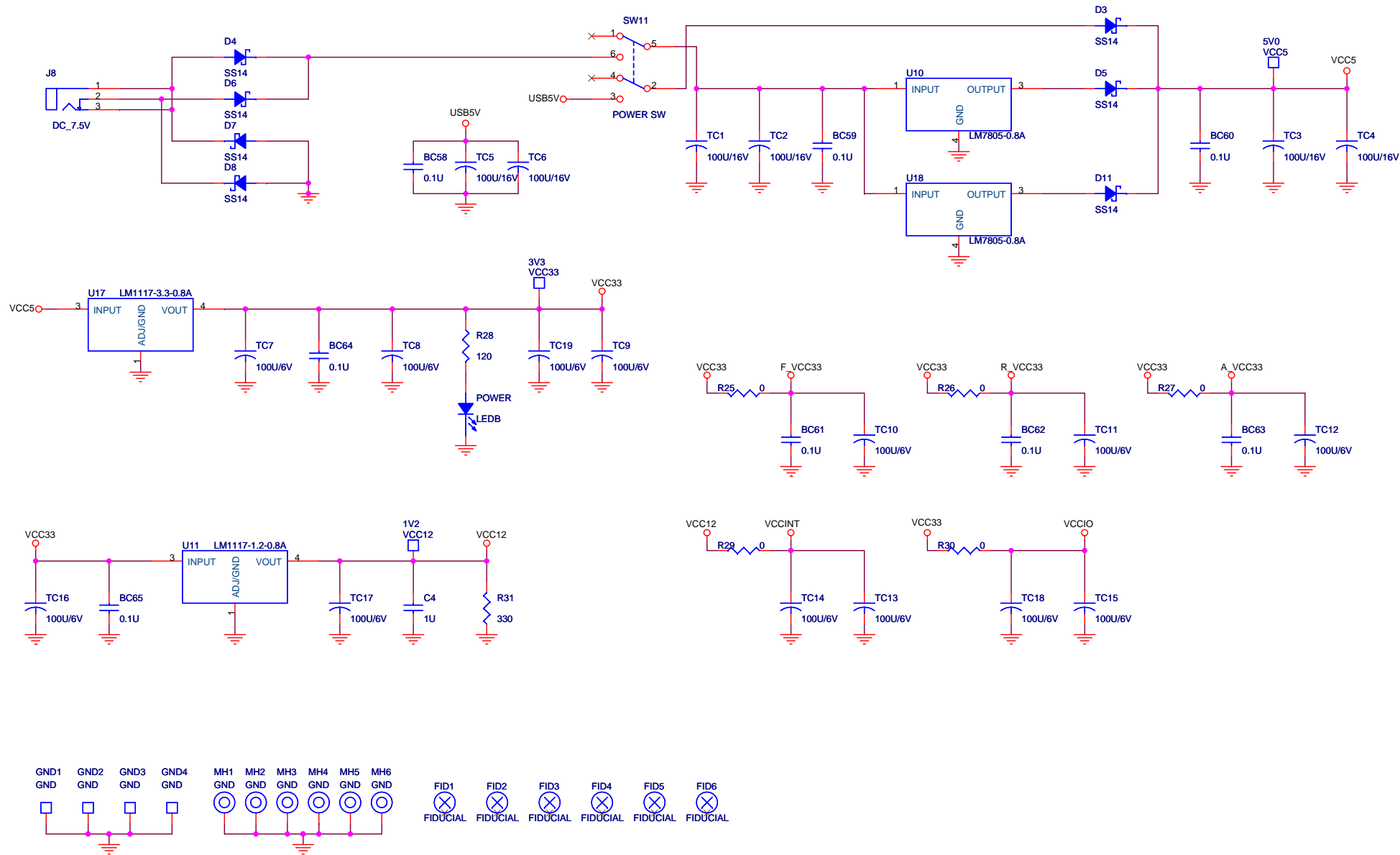
Title		
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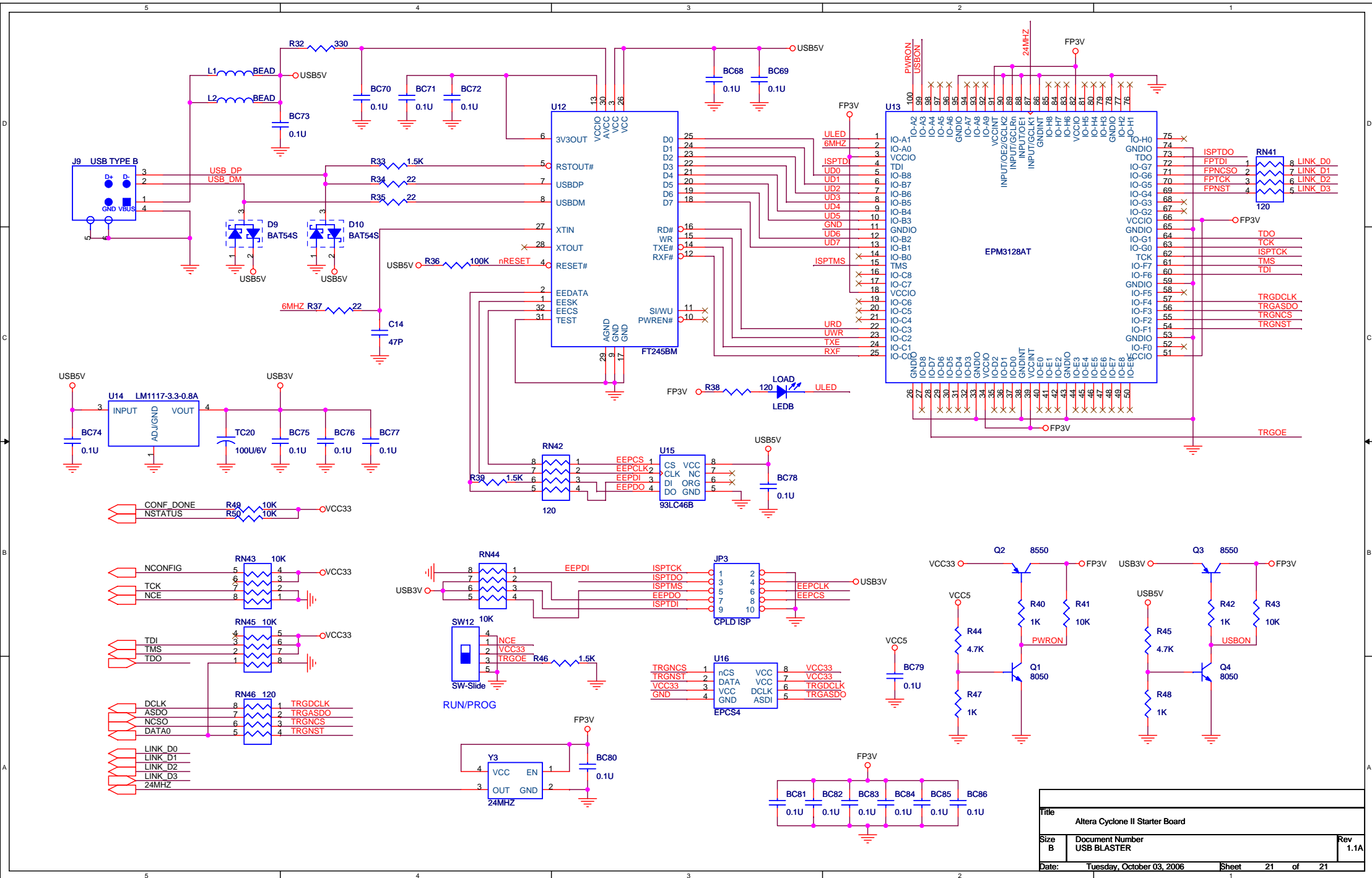


Title		
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A	SDRAM AND SRAM	1.1A
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Size	Document Number	Rev
A	FLASH AND SD	1.1A
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Title		
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Size	Document Number	Rev
B	USB BLASTER	1.1A
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