

Certus-NX Versa Evaluation Board

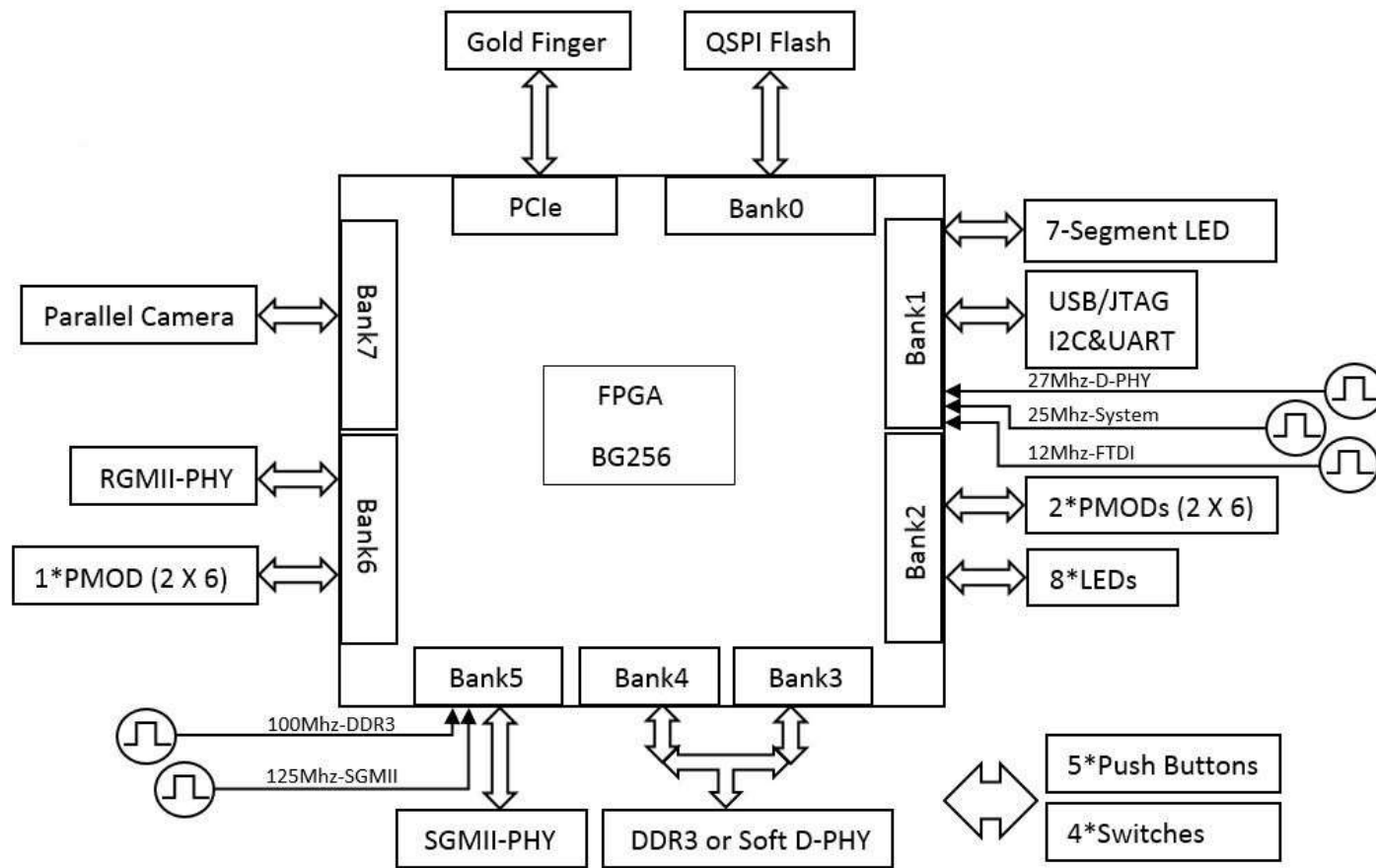
Rev - 1.1

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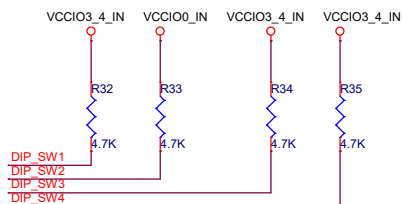
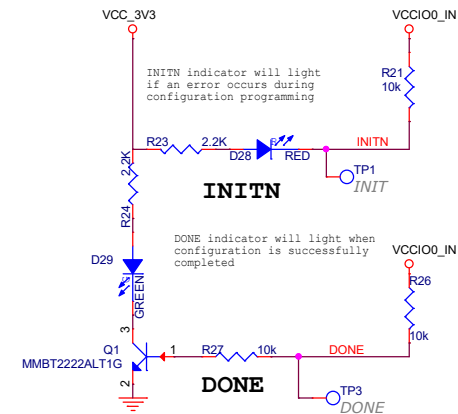
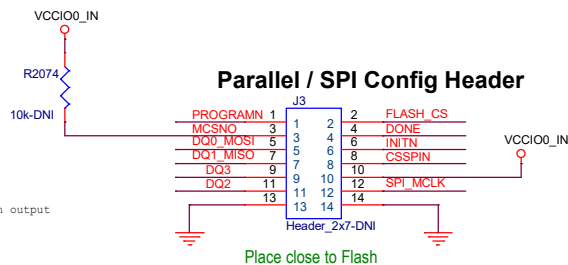
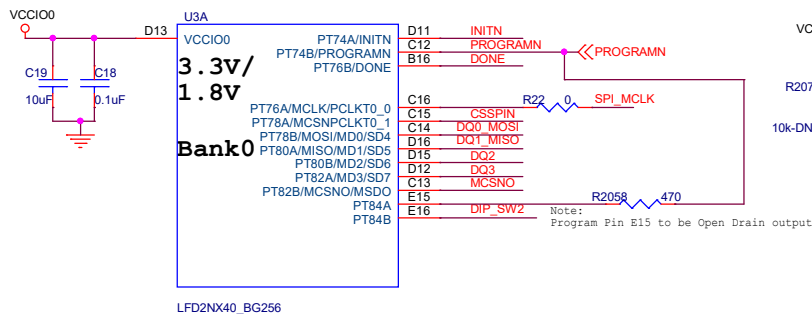
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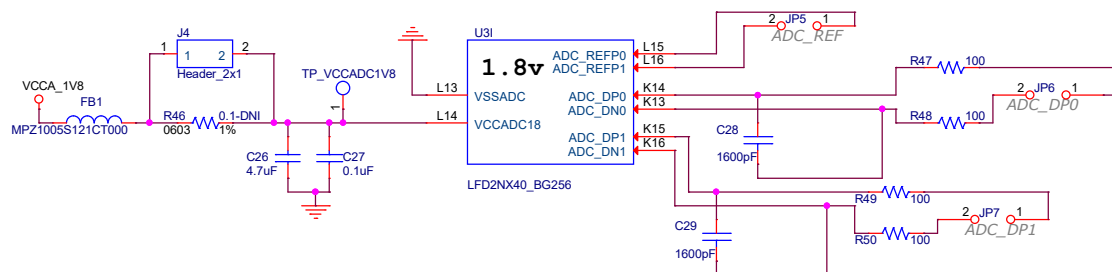
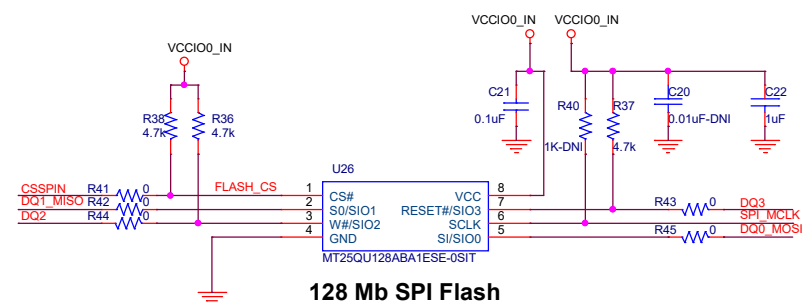
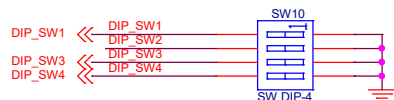
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Block Diagram			
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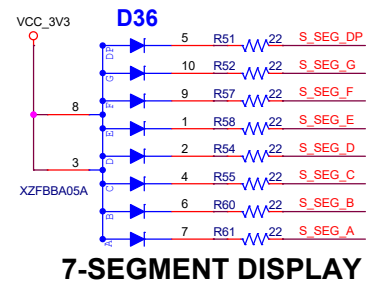
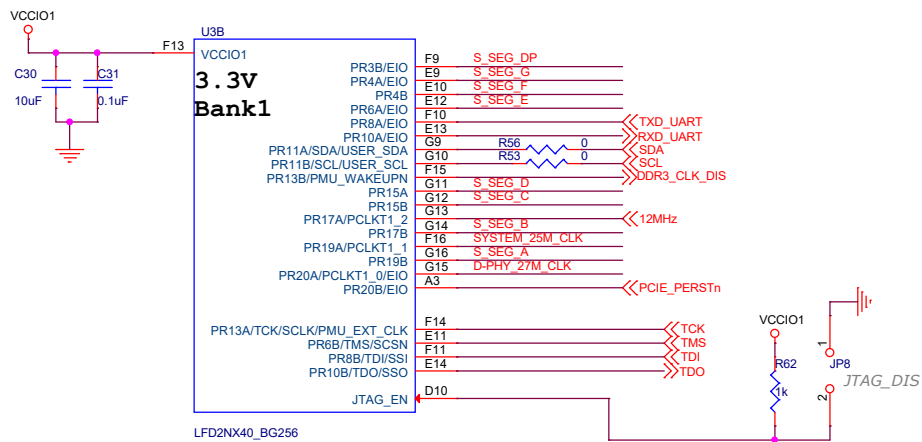
Switch Signal Map

Signal	U3 Ball	SWITCH
DIP_SW1	L10	1
DIP_SW2	E16	2
DIP_SW3	L11	3
DIP_SW4	R3	4



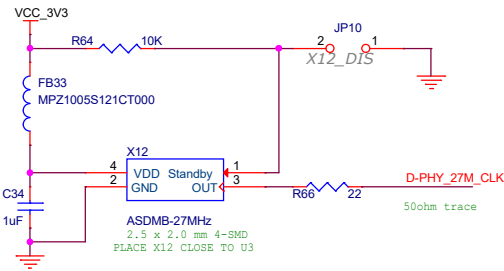
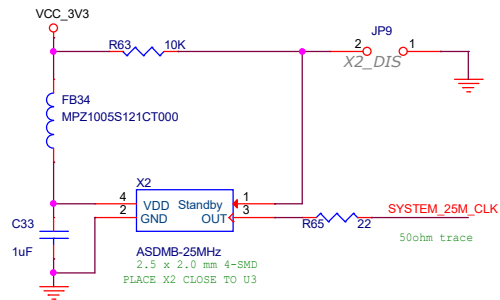
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Bank-0 Configuration		
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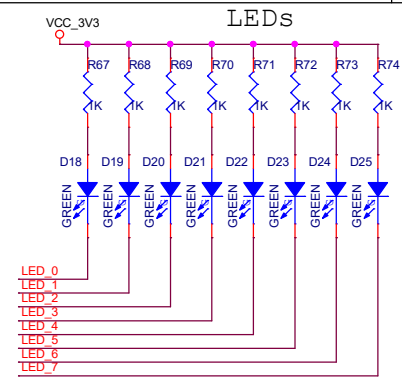
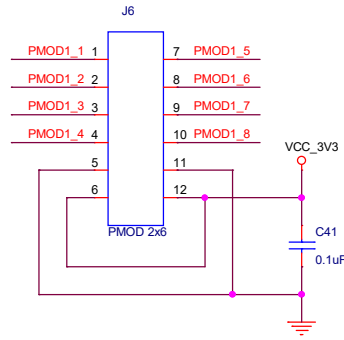
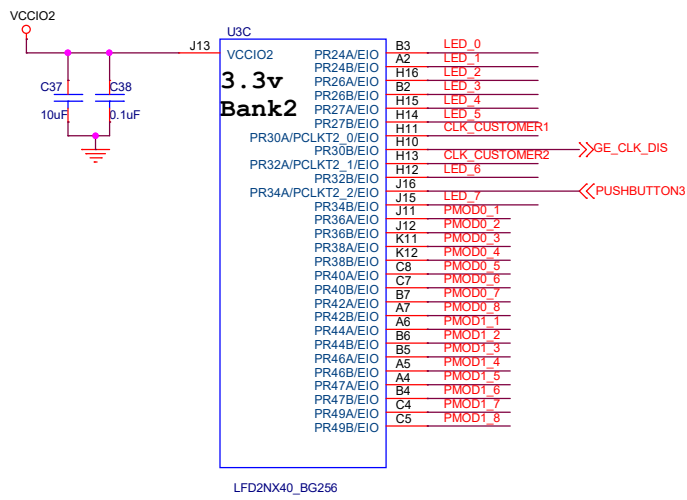
Segment Signal Map

Segment	U3 Ball	D36 Pin
A	G16	7
B	G14	6
C	G12	4
D	G11	2
E	E12	1
F	E10	9
G	E9	10
DP	F9	5



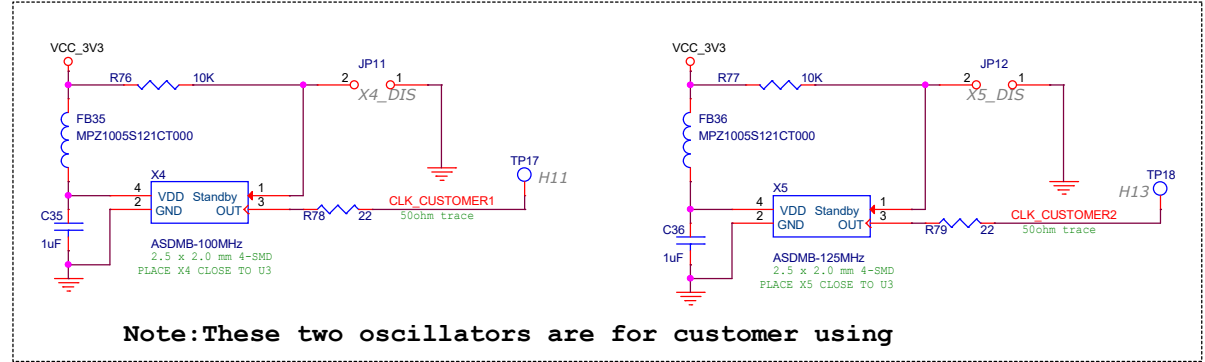
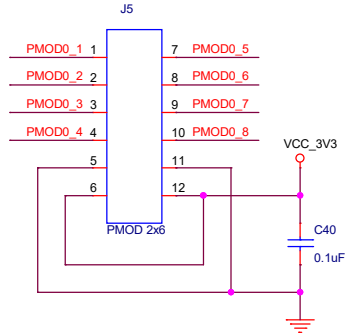
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Bank-1 7-Segment&CLK		
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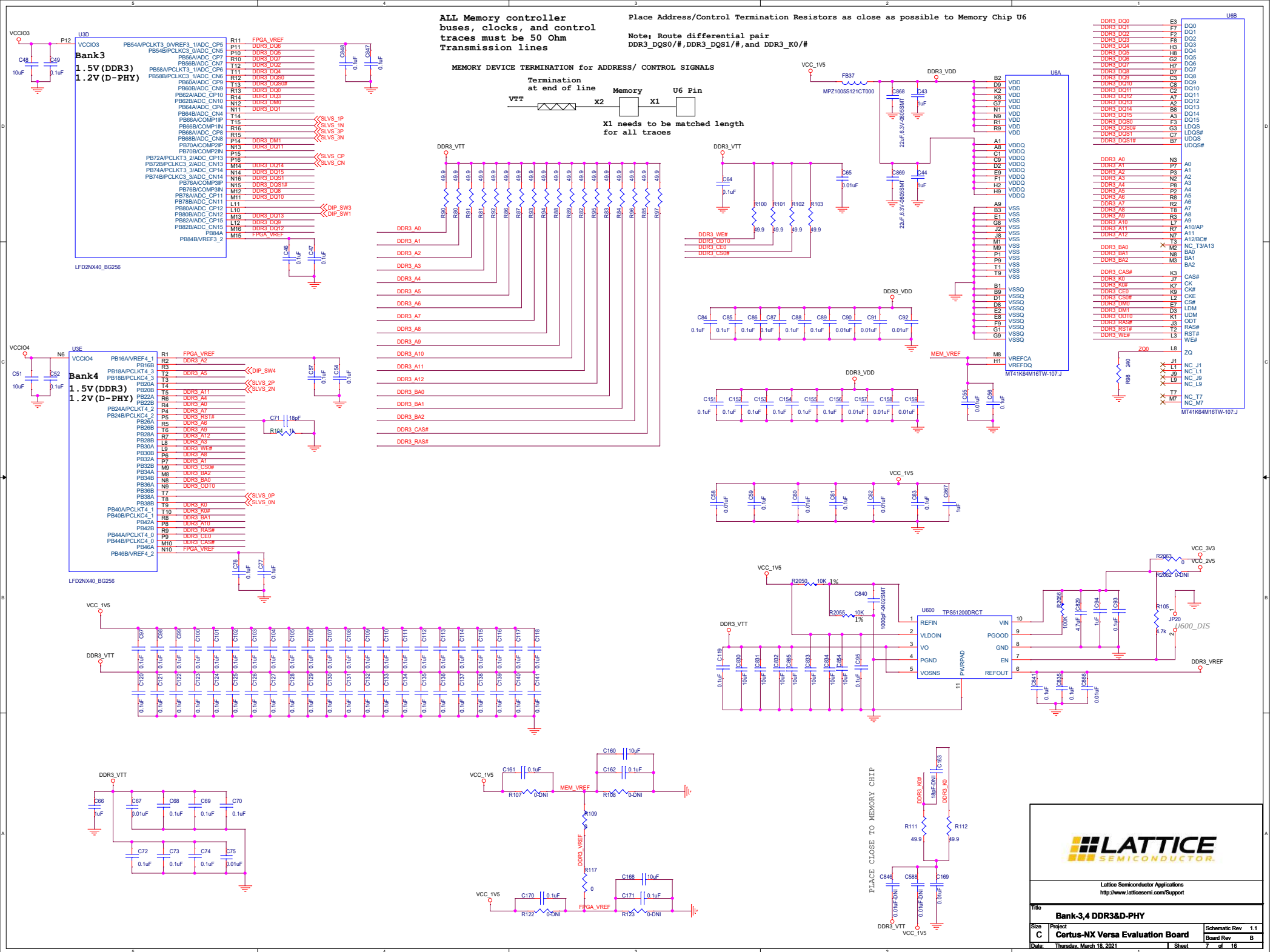
LED Signal Map

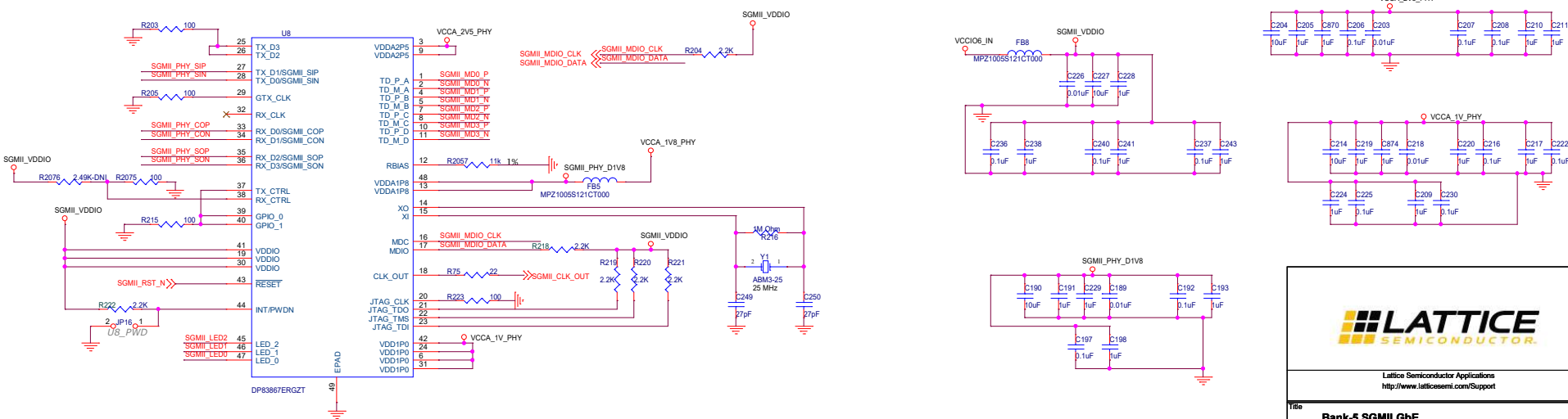
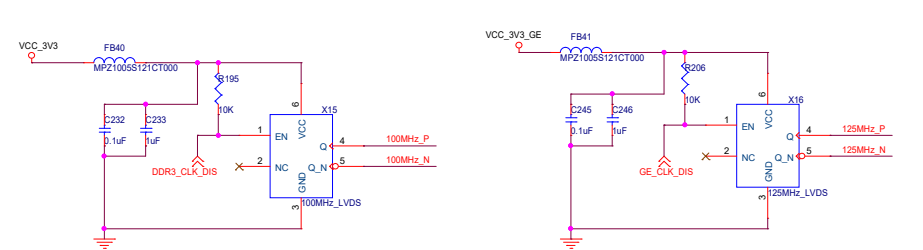
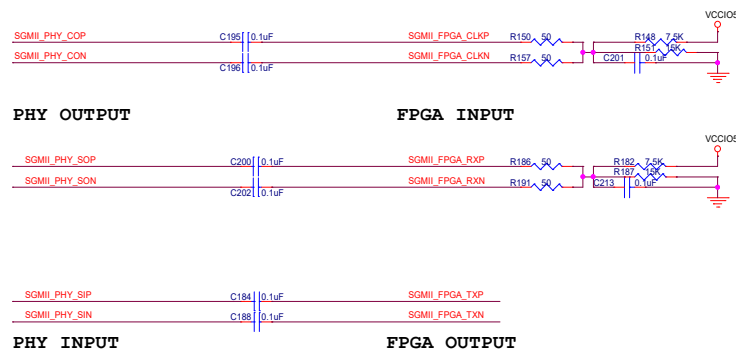
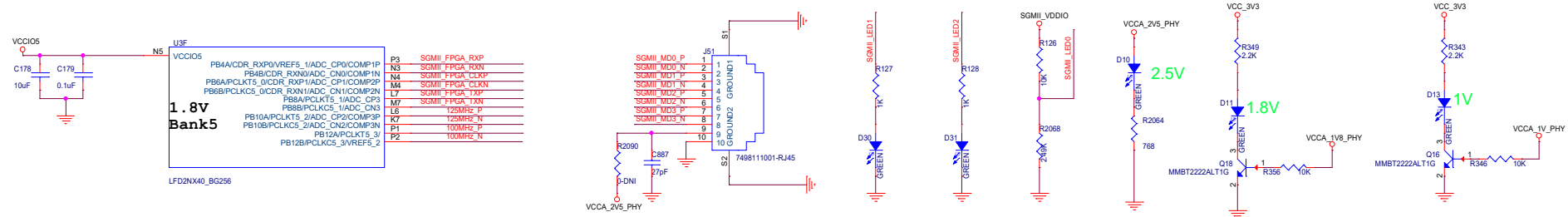
Signal	U3 Ball	LED
LED_0	B3	D18
LED_1	A2	D19
LED_2	H16	D20
LED_3	B2	D21
LED_4	H15	D22
LED_5	H14	D23
LED_6	H12	D24
LED_7	J15	D25



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Bank-2 PMOD&LEDs		
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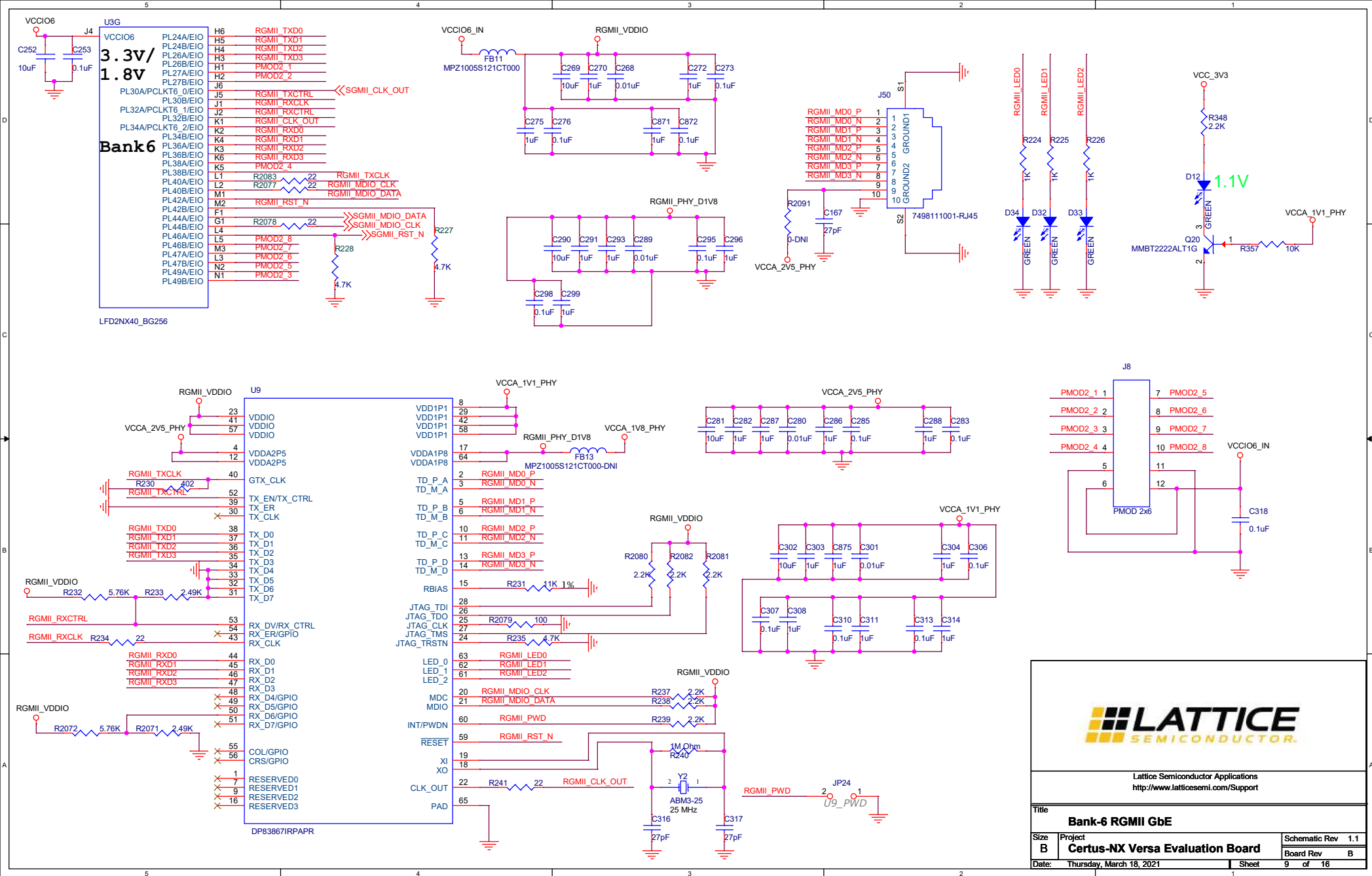




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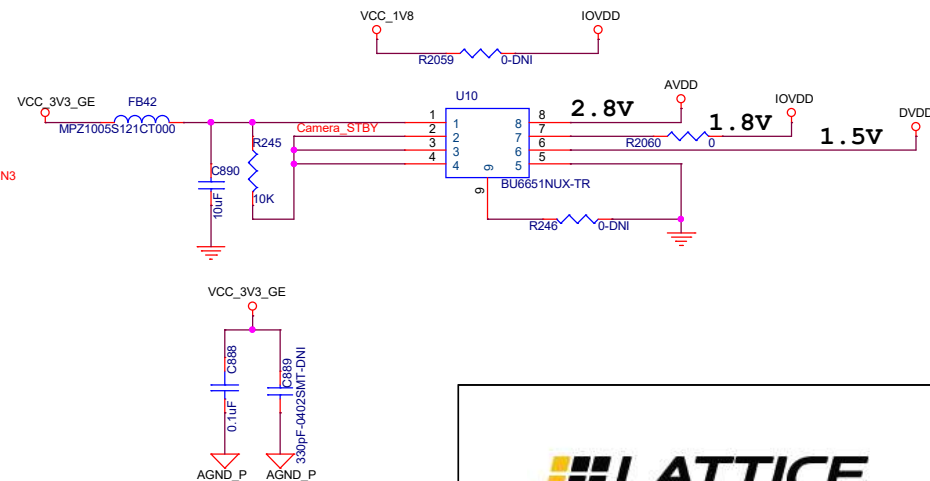
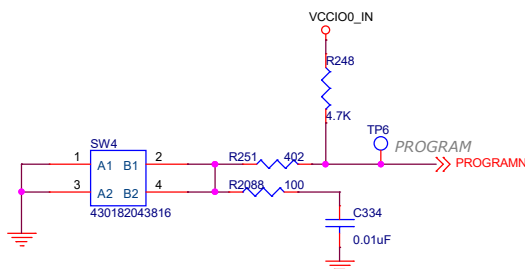
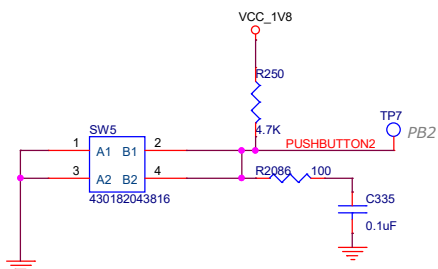
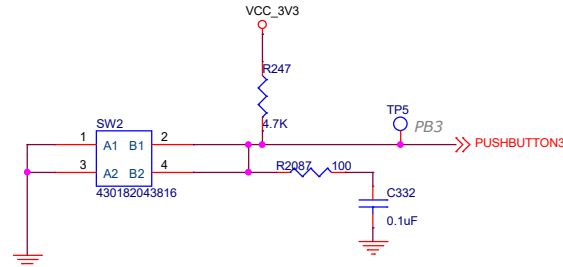
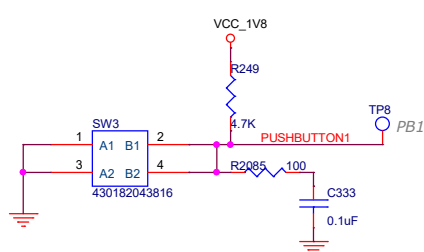
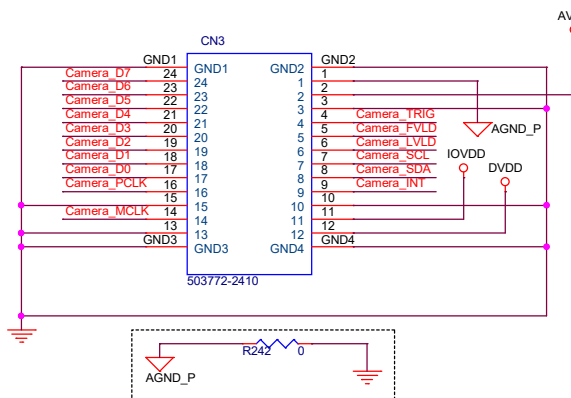
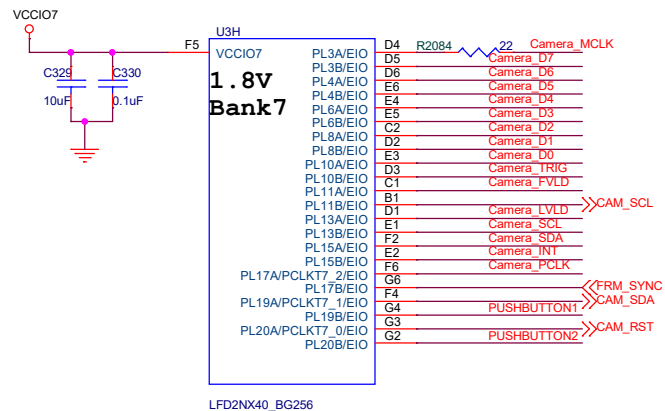
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Bank-5 SGMII GbE	
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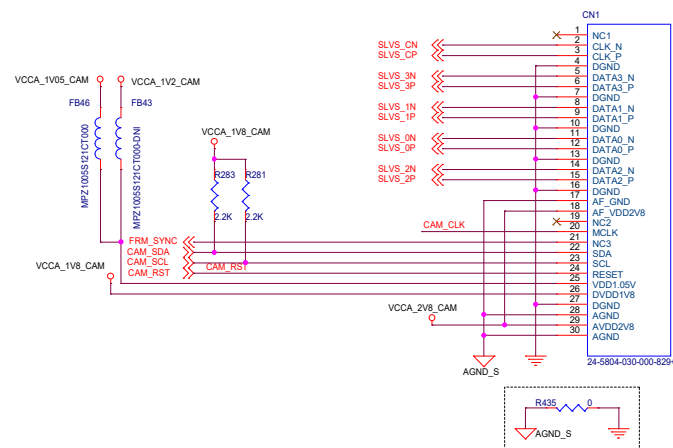
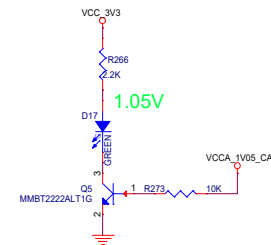
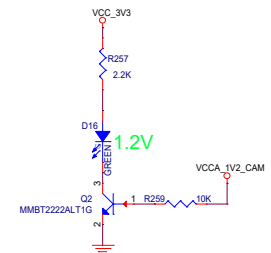
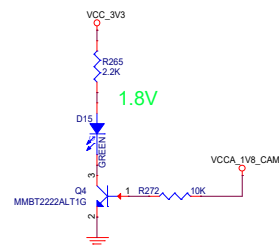
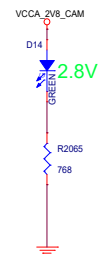
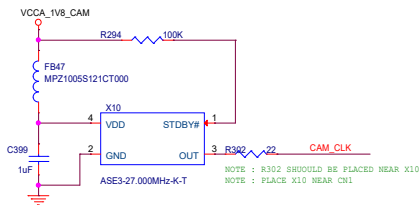
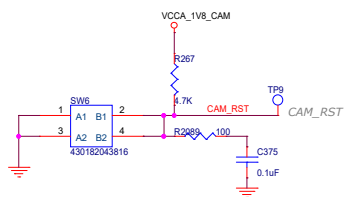
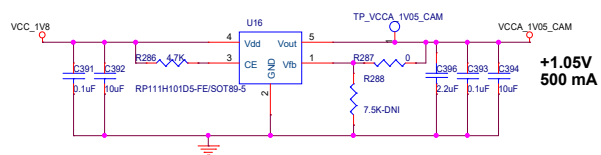
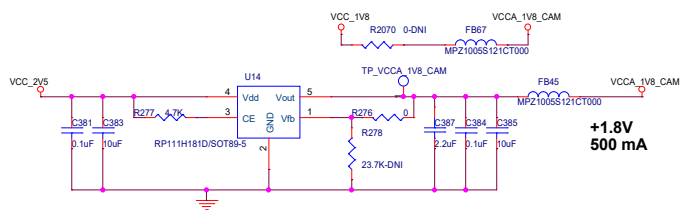
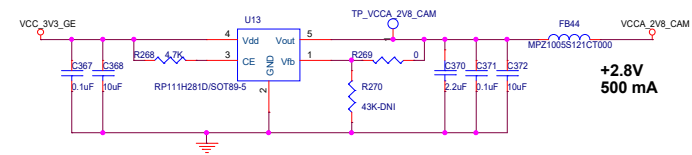
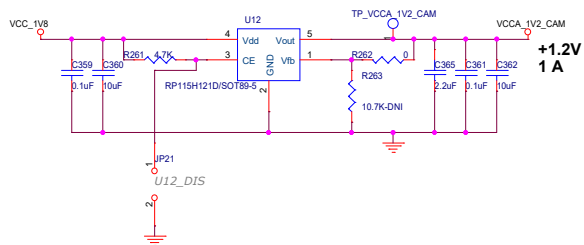
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Bank-6 RGMII GbE			
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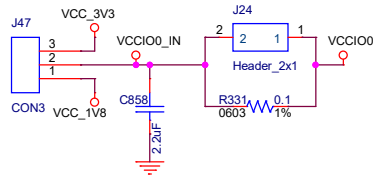
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Bank-7 Parallel Camera		
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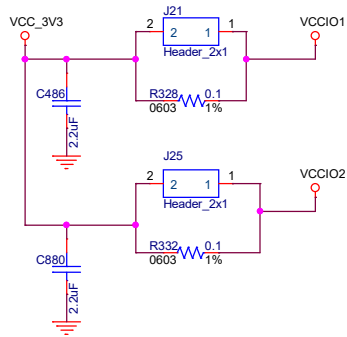
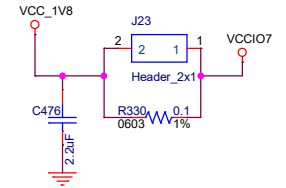
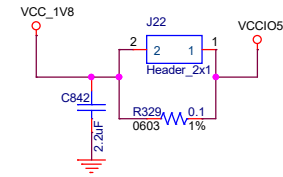
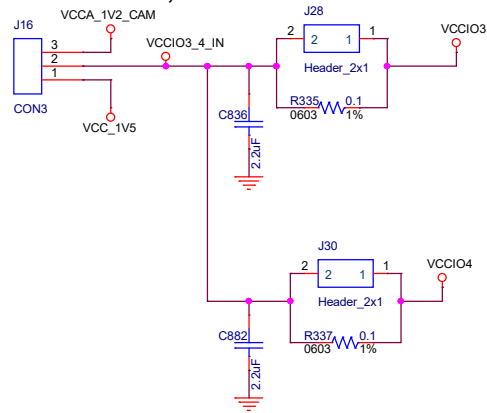
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Soft D-PHY Camera			
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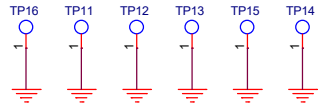
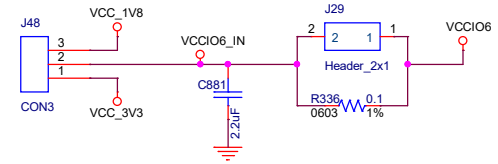
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2-3 VCCIO0=3.3V



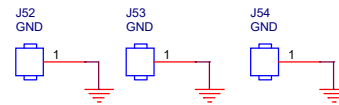
1-2 VCCIO3,4=1.5V (Default)
2-3 VCCIO3,4=1.2V



1-2 VCCIO6=3.3V (Default)
2-3 VCCIO6=1.8V

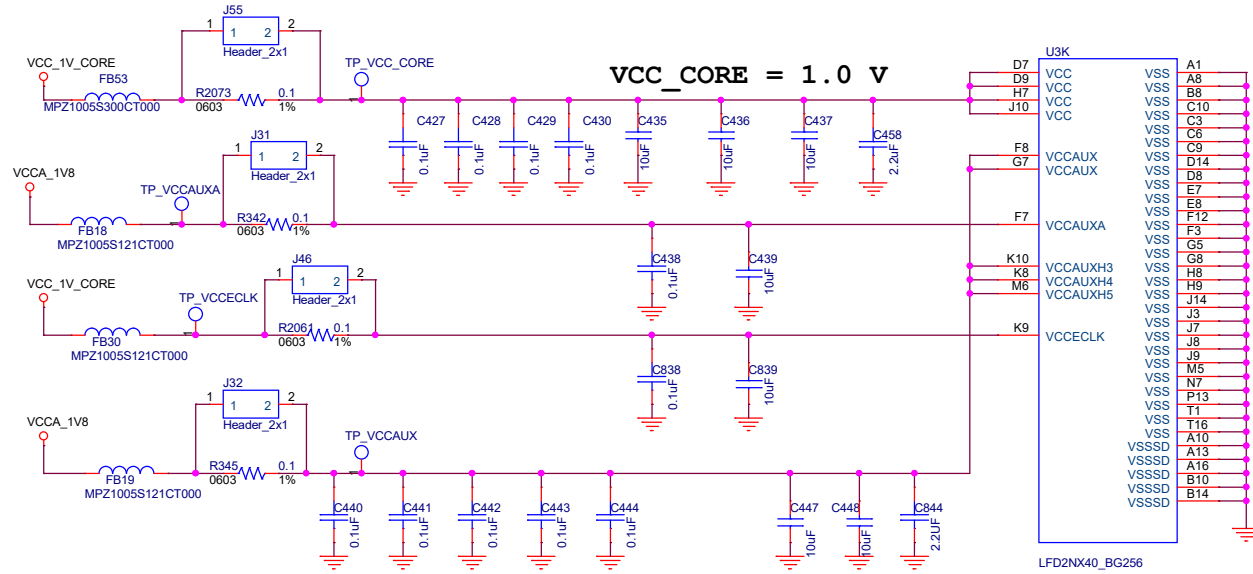


spread across board, easy access



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Bank Power		
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