


Project Title: RAGGEDSTONE1		Sheet Size: A3	
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A

B

C

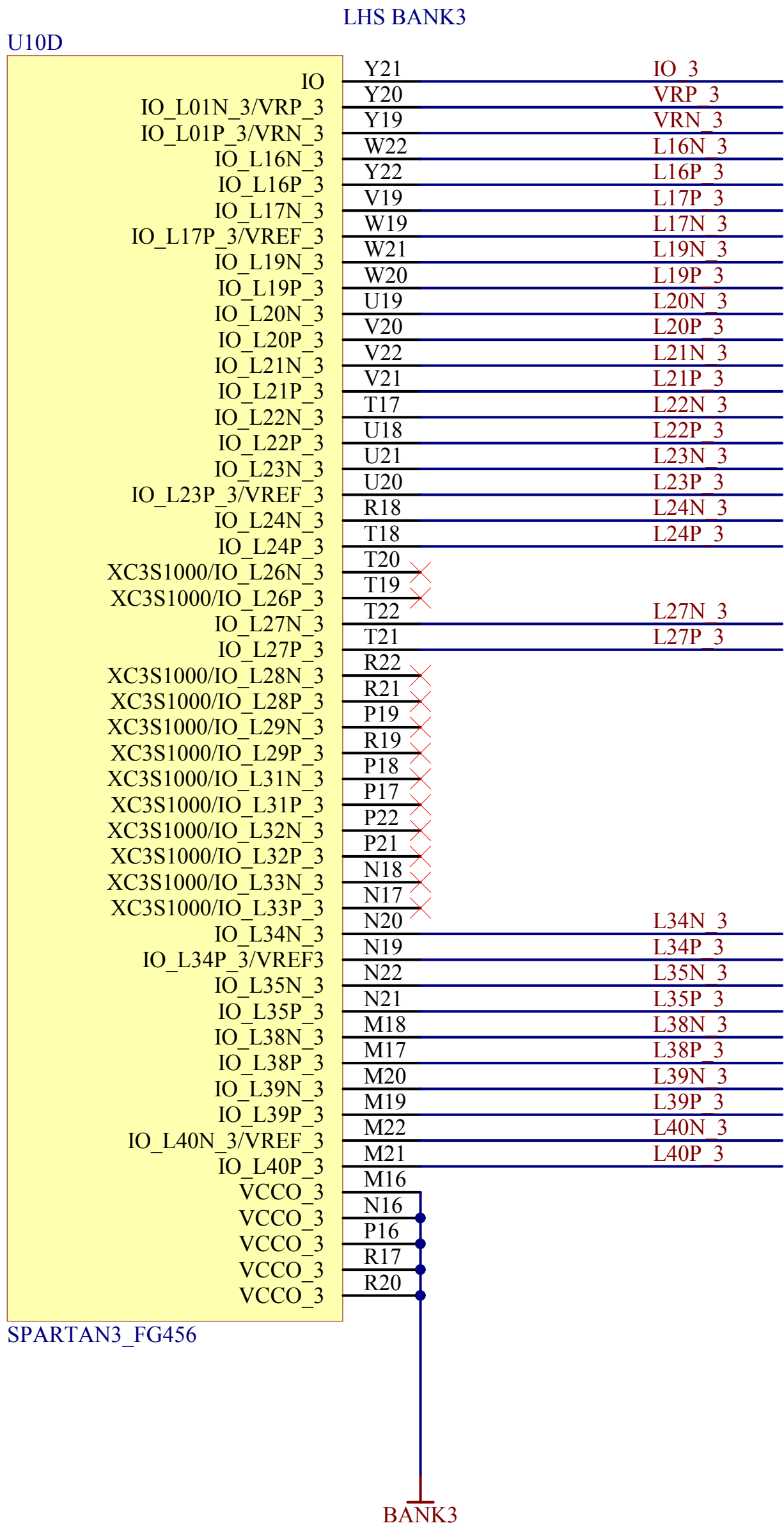
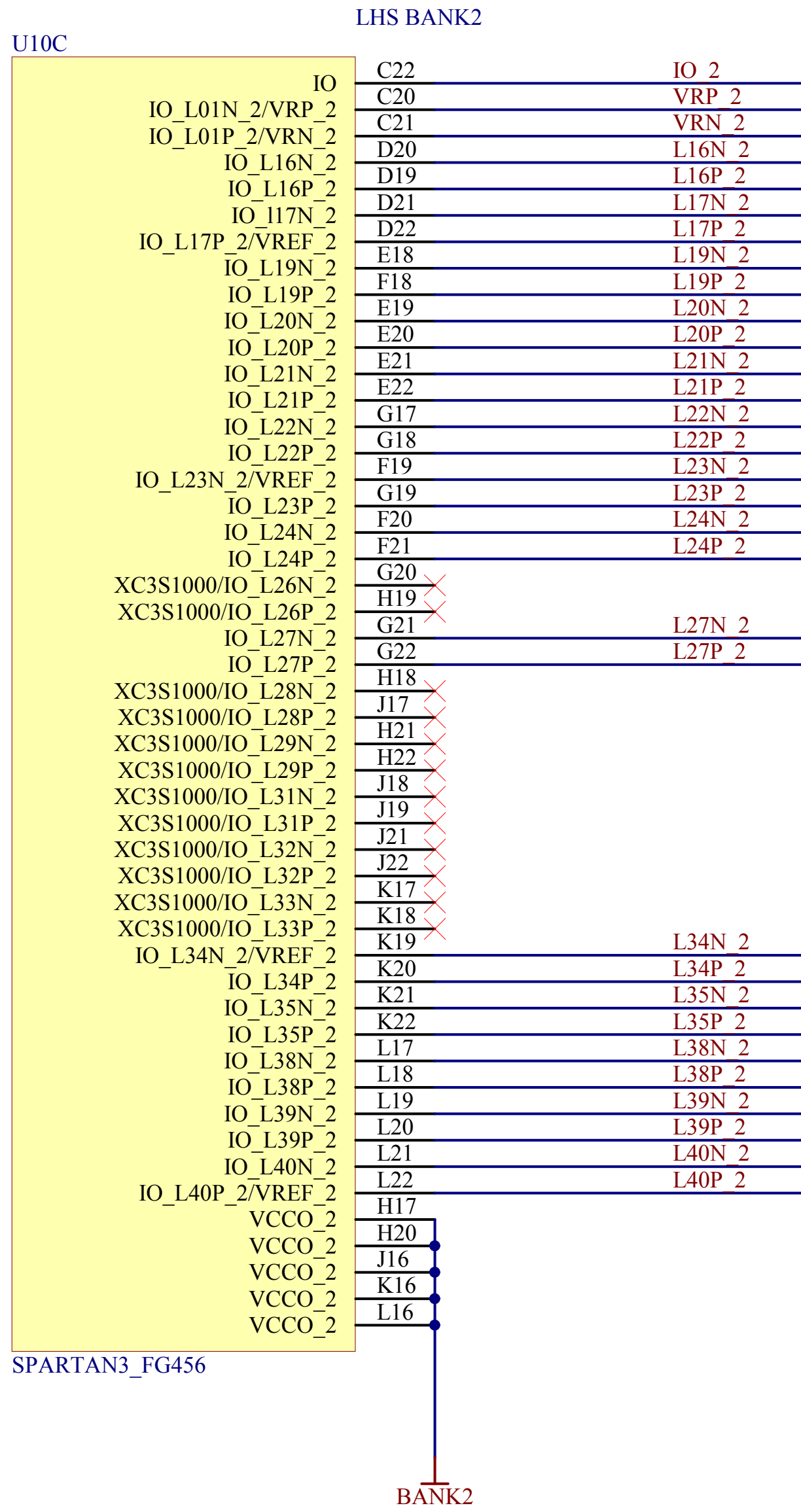
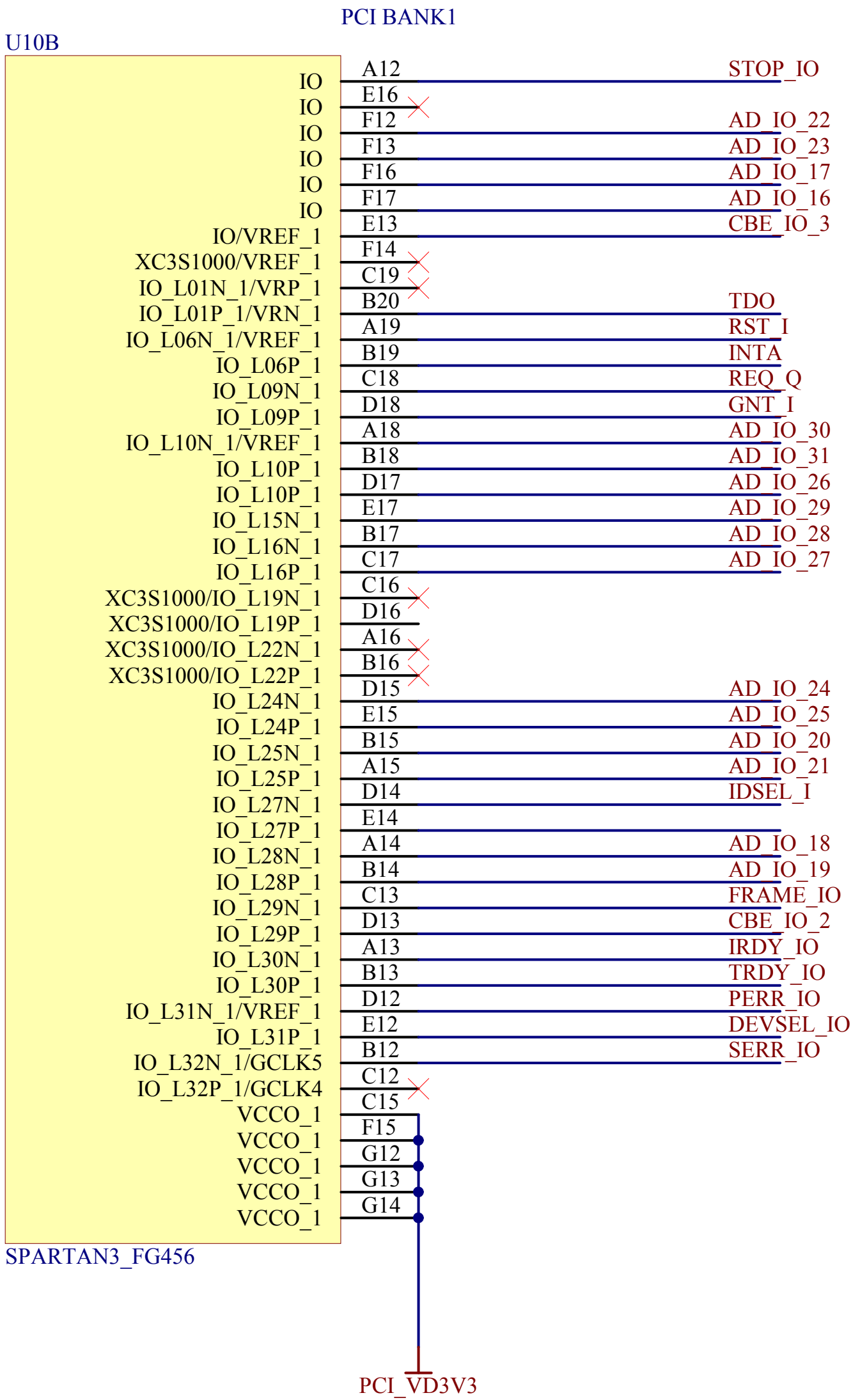
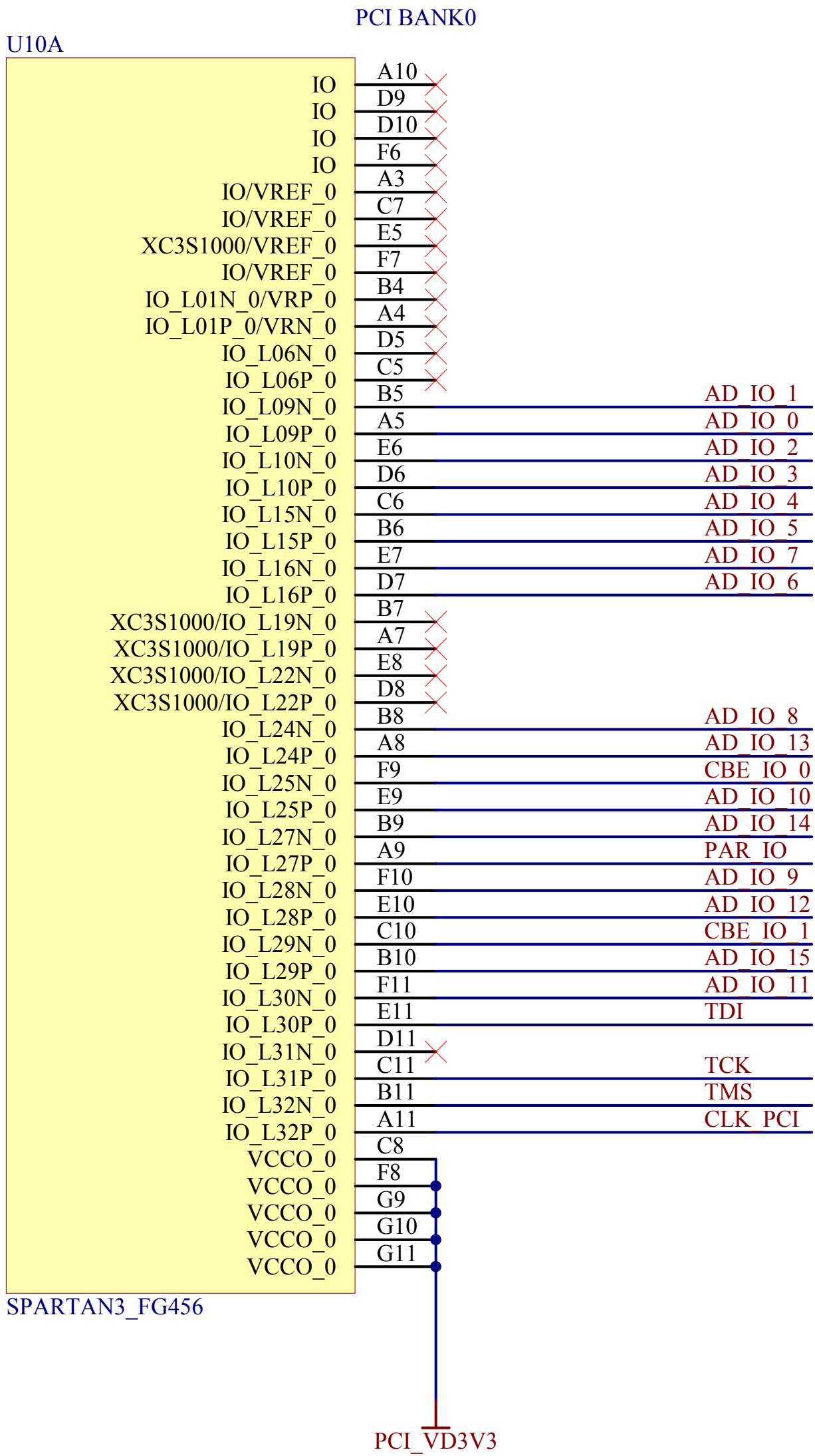
D

A

B

C

D



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A

A

B

B

C

C

D

D

U10E

	IO	U16	U16
	IO	U17	U17
	IO	W13	W13
	IO	W14	W14
	IO	AB13	AB13
	IO/VREF_4	V18	V18
	IO/VREF_4	Y16	Y16
	IO/VREF_4	AA20	AA20
IO_L01N_4/VRP_4	AB20	L25P_4	
IO_L01P_4/VRN_4	AA19		
XC3S1000/IO_L05N_4	AB19		
XC3S1000/IO_L05P_4	W18	L06N_4	
IO_L06N_4/VREF_4	Y18	L06P_4	
IO_L06P_4	AA18	L09N_4	
IO_L09N_4	AB18	L09P_4	
IO_L09P_4	V17	L10N_4	
IO_L10N_4	W17	L10P_4	
IO_L10P_4	Y17	L15N_4	
IO_L15N_4	AA17	L15P_4	
IO_L15P_4	V16	L16N_4	
IO_L16N_4	W16	L16P_4	
IO_L16P_4	AA16	Y16	
XC3S1000/IO_L19N_4	AB16		
XC3S1000/IO_L19P_4	V15		
XC3S1000/L22N_4/VREF4	W15		
XC3S1000/IO_L22P_4	AA15	L24N_4	
IO_L24N_4	AB15	L24P_4	
IO_L24P_4	U14	L25N_4	
IO_L25N_4	V14	L25P_4	
IO_L25P_4	AA14	SERIAL DIN	
IO_L27N_4/DIN/D0	AB14	AB14	
IO_L27P_4/D1	U13	L28N_4	
IO_L28N_4	V13	L28P_4	
IO_L28P_4	Y13	Y13	
IO_L29N_4	AA13	AA13	
IO_L29P_4	U12	U12	
IO_L30N_4/D2	V12	V12	
IO_L30P_4/D3	W12	W12	
IO_L31N_4/INIT_B	Y12	Y12	
IO_L31P_4/DOUT/BUSY	AA12	GCLK1	
IO_L32N_4/GCLK1	AB12	GCLK0	
IO_L32P_4/GCLK0	T12		
VCCO_4	T13		
VCCO_4	T14		
VCCO_4	U15		
VCCO_4	Y15		

SPARTAN3_FG456

PCI_VD3V3

U10F

	IO	U7	U7
	XC3S1000/IO	U9	
	IO	U10	U10
	IO	U11	U11
	IO	V7	V7
	IO	V10	V10
	IO	AB11	AB11
	IO/VREF_5	U6	U6
	IO/VREF_5	Y4	L01N_5
IO_L01N_5/RDWR_B	AA3	L01P_5	
IO_L01P_5/CS_B	AB4	L06N_6	
IO_L06N_5	AA4	L06P_5	
IO_L06P_5	Y5	Y5	
IO_L09N_5	W5	W5	
IO_L09P_5	AB5	L10N_5	
IO_L10N_5/VRP_5	AA5	L10P_5	
IO_L10P_5/VRN_5	W6	W6	
IO_L15N_5	V6	V6	
IO_L15P_5	AA6	AA6	
IO_L16N_5	Y6	Y6	
IO_L16P_5	Y7	V7	
XC3S1000/IO_L19N_5	W7		
XC3S1000/L19P_5/VREF5	AB7		
XC3S1000/IO_L22N_5	AA7		
XC3S1000/IO_L22P_5	W8	W8	
IO_L24N_5	V8	V8	
IO_L24P_5	AB8	AB8	
IO_L25N_5	AA8	AA8	
IO_L25P_5	W9	W9	
IO_L27N_5/VREF_5	V9	AA14	
IO_L27P_5	AB9	AB9	
IO_L28N_5/D6	AA9	AA9	
IO_L28P_5/D7	Y10	Y10	
IO_L29N_5	W10	W10	
IO_L29P_5/VREF_5	AB10	AB10	
IO_L30N_5	AA10	AA10	
IO_L30P_5	W11	W11	
IO_L31N_5/D4	V11	V11	
IO_L31P_5/D5	AA11	USER_CLK	
IO_L32N_5/GCLK3	Y11	Y11	
IO_L32P_5/GCLK2	T9		
VCCO_5	T10		
VCCO_5	T11		
VCCO_5	U8		
VCCO_5	Y8		

SPARTAN3_FG456

PCI_VD3V3

U10G

	IO	Y1	IO_6
	IO	Y3	VRP_6
IO_L01N_6/VRP_6	Y2	VRN_6	
IO_L01P_6/VRN_6	W4	L16N_6	
IO_L16N_6	W3	L16P_6	
IO_L16P_6	W2	L17N_6	
IO_L17N_6	W1	L17P_6	
IO_L17P_6	V5	L19N_6	
IO_L19N_6	U5	L19P_6	
IO_L19P_6	V4	L20N_6	
IO_L20N_6	V3	L20P_6	
IO_L20P_6	V2	L21N_6	
IO_L21N_6	V1	L21P_6	
IO_L21P_6	T6	L22N_6	
IO_L22N_6	T5	L22P_6	
IO_L22P_6	U4	L23N_6	
IO_L23N_6	T4	L23P_6	
IO_L23P_6	U3	L24N_6	
IO_L24N_6/VREF_6	U2	L24P_6	
IO_L24P_6	T3		
XC3S1000/IO_L26N_6	R4		
XC3S1000/IO_L26P_6	T2		
IO_L27N_6	T1	L27N_6	
IO_L27P_6	R5	L27P_6	
XC3S1000/IO_L28N_6	P6		
XC3S1000/IO_L28P_6	R2		
XC3S1000/IO_L29N_6	R1		
XC3S1000/IO_L29P_6	P5		
XC3S1000/IO_L31N_6	P4		
XC3S1000/IO_L31P_6	P2		
XC3S1000/IO_L32N_6	J2		
XC3S1000/IO_L32P_6	N6		
XC3S1000/IO_L33N_6	N5		
XC3S1000/IO_L33P_6	N4	L34N_6	
IO_L34N_6/VREF_6	N3	L34P_6	
IO_L34P_6	N2	L35N_6	
IO_L35N_6	N1	L35P_6	
IO_L35P_6	M6	L38N_6	
IO_L38N_6	M5	L38P_6	
IO_L38P_6	M4	L39N_6	
IO_L39N_6	M3	L39P_6	
IO_L39P_6	M2	L40N_6	
IO_L40N_6	M1	L40P_6	
IO_L40P_6/VREF_6	M7		
VCCO_6	N7		
VCCO_6	P7		
VCCO_6	R3		
VCCO_6	R6		

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BANK6

RHS BANK6

U10H

	IO	C2	IO_7
	IO	C3	VRP_7
IO_L01N_7/VRP_7	C4	VRN_7	
IO_L01P_7/VRN_7	D1	L16N_7	
IO_L16N_7	C1	L16P_7	
IO_L16P_7/VREF_7	E4	L17N_7	
IO_L17N_7	D4	L17P_7	
IO_L17P_7	D3	L19N_7	
IO_L19N_7/VREF_7	D2	L19P_7	
IO_L19P_7	F4	L20N_7	
IO_L20N_7	E3	L20P_7	
IO_L20P_7	E1	L21N_7	
IO_L21N_7	E2	L21P_7	
IO_L21P_7	G6	L22N_7	
IO_L22N_7	F5	L22P_7	
IO_L22P_7	F2	L23N_7	
IO_L23N_7	F3	L23P_7	
IO_L23P_7	H5	L24N_7	
IO_L24N_7	G5	L24P_7	
IO_L24P_7	G3		
XC3S1000/IO_L26N_7	G4		
XC3S1000/IO_L26P_7	G1	L27N_7	
IO_L27N_7	G2	L27P_7	
IO_L27P_7/VREF_7	H1		
XC3S1000/IO_L28N_7	H2		
XC3S1000/IO_L28P_7	J4		
XC3S1000/IO_L29N_7	H4		
XC3S1000/IO_L29P_7	J5		
XC3S1000/IO_L31N_7	J6		
XC3S1000/IO_L31P_7	J1		
XC3S1000/IO_L32N_7	J2		
XC3S1000/IO_L32P_7	K5		
XC3S1000/IO_L33N_7	K6		
XC3S1000/IO_L33P_7	K3	L34N_7	
IO_L34N_7	K4	L34P_7	
IO_L34P_7	K1	L35N_7	
IO_L35N_7	K2	L35P_7	
IO_L35P_7	L5	L38N_7	
IO_L38N_7	L6	L38P_7	
IO_L38P_7	L3	L39N_7	
IO_L39N_7	L4	L39P_7	
IO_L39P_7	L1	L40N_7	
IO_L40N_7/VREF_7	L2	L40P_7	
IO_L40P_7	H3		
VCCO_7	H6		
VCCO_7	J7		
VCCO_7	K7		
VCCO_7	L7		

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BANK7

RHS BANK7

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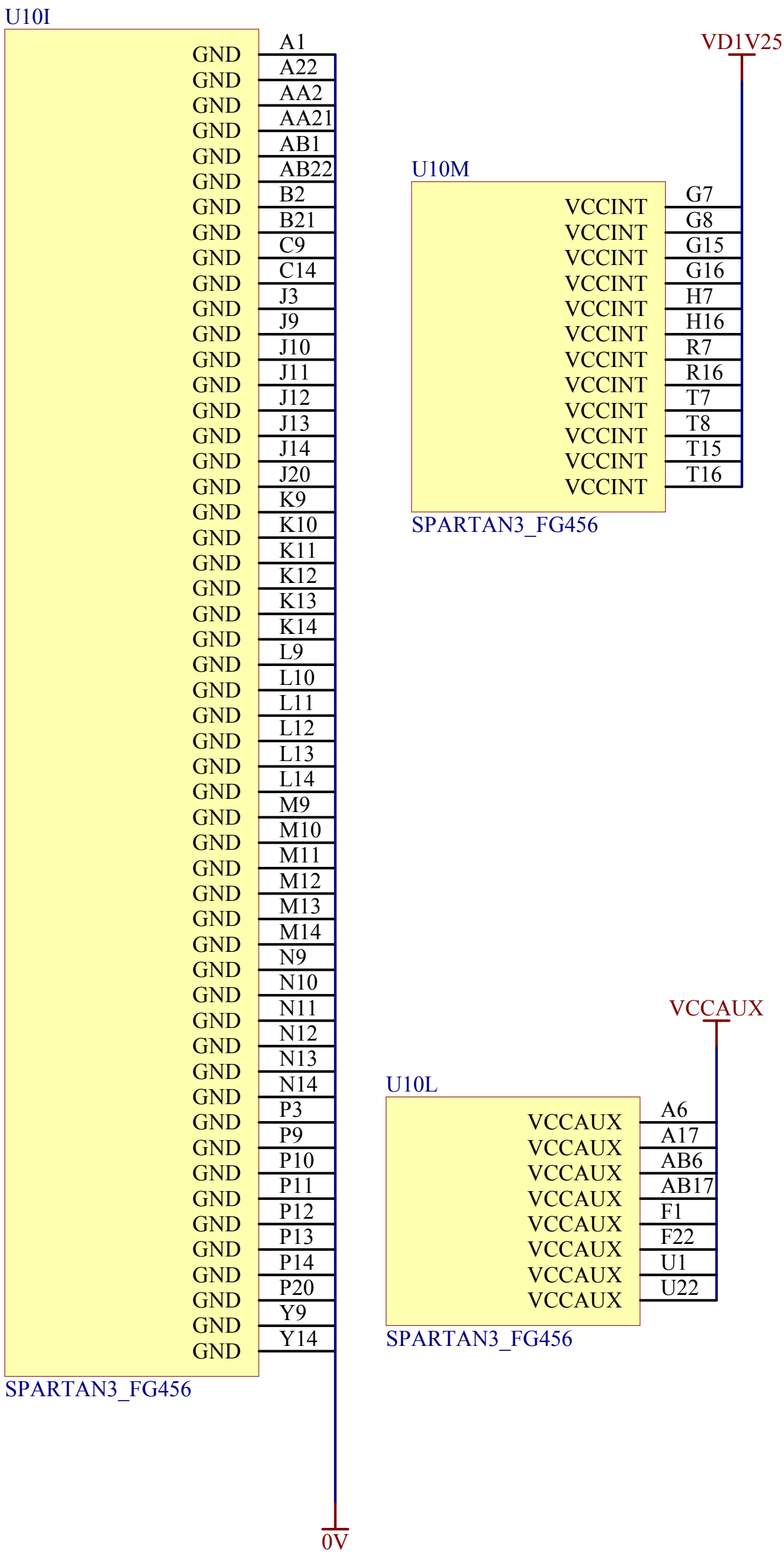
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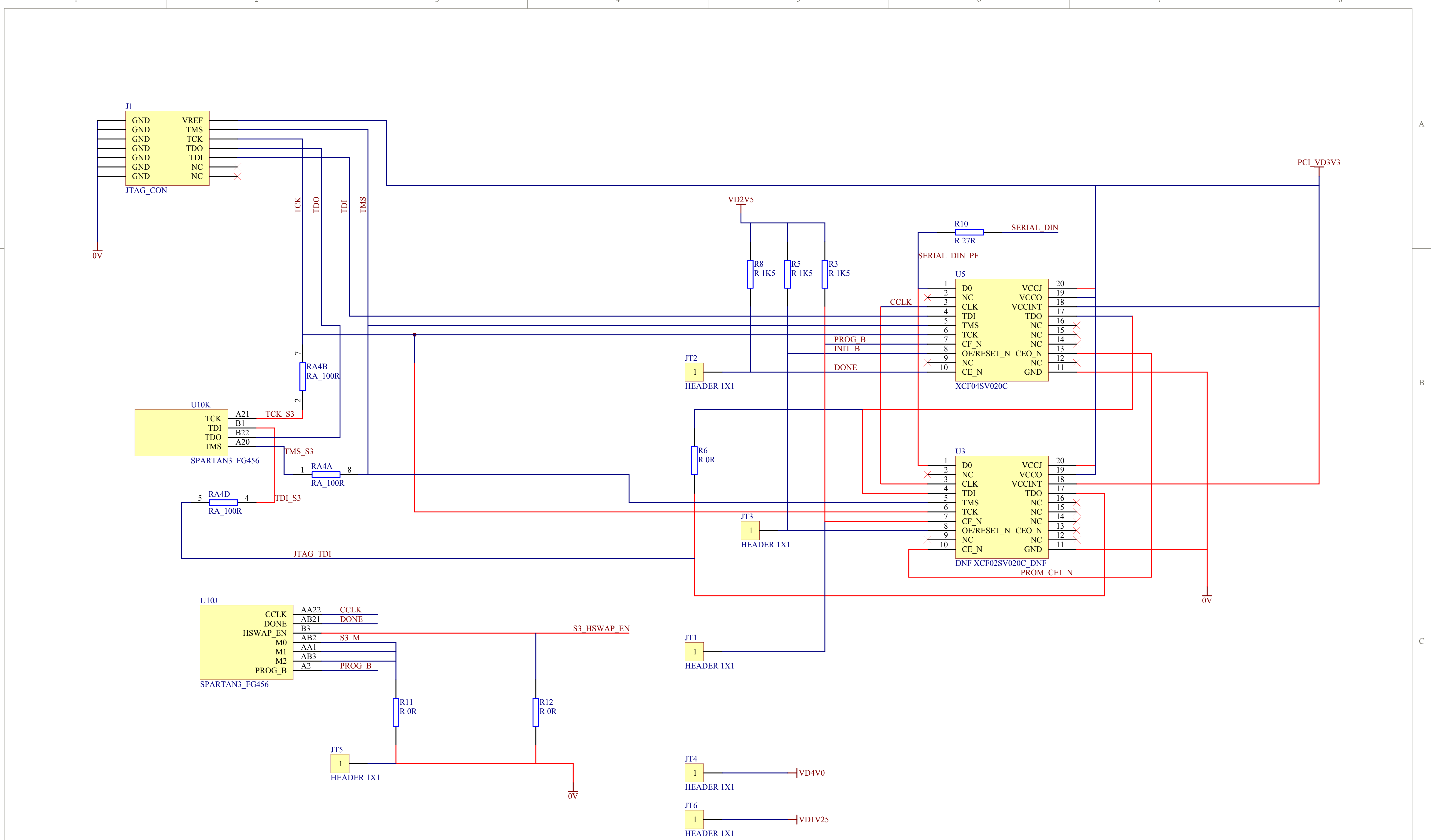
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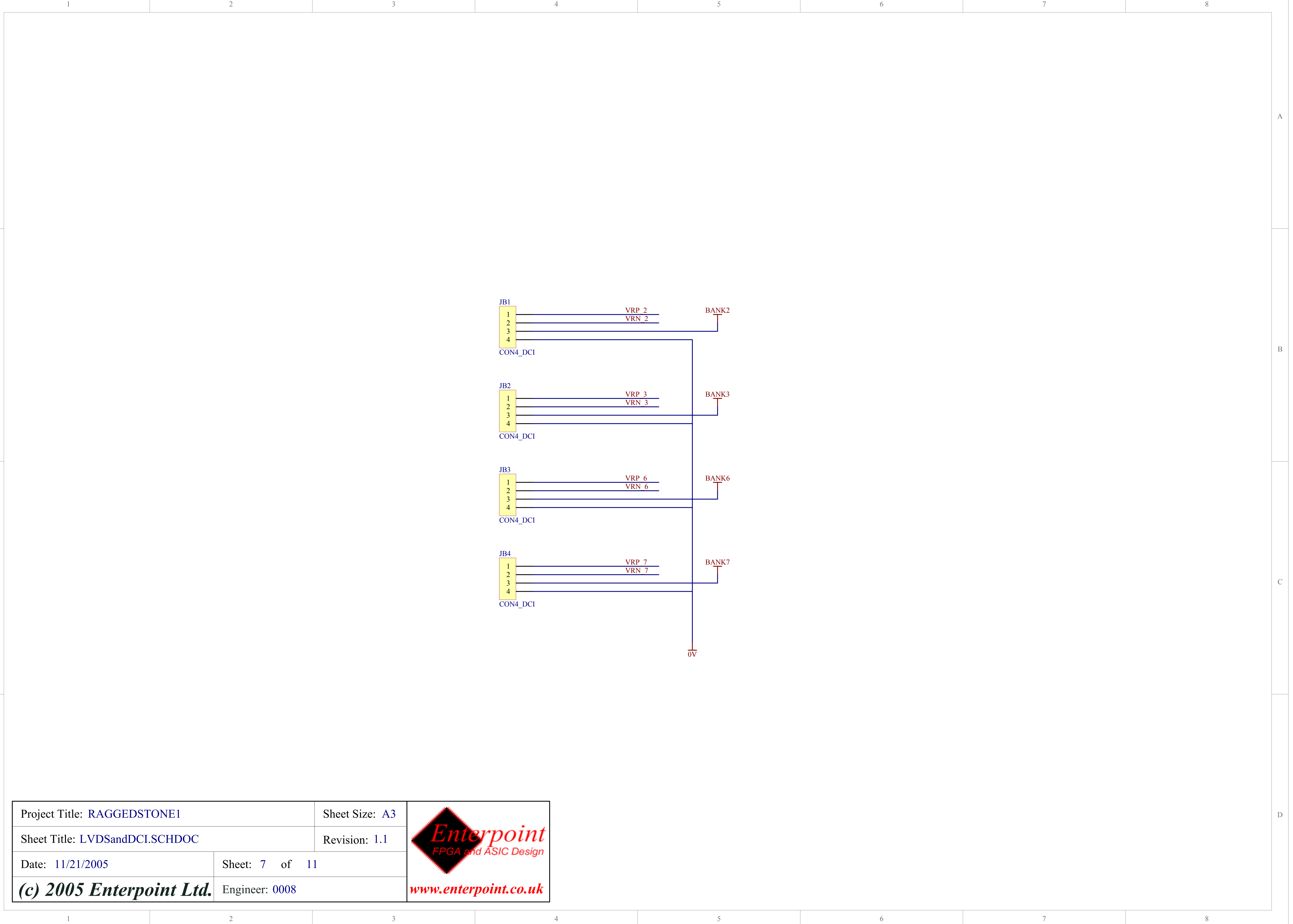
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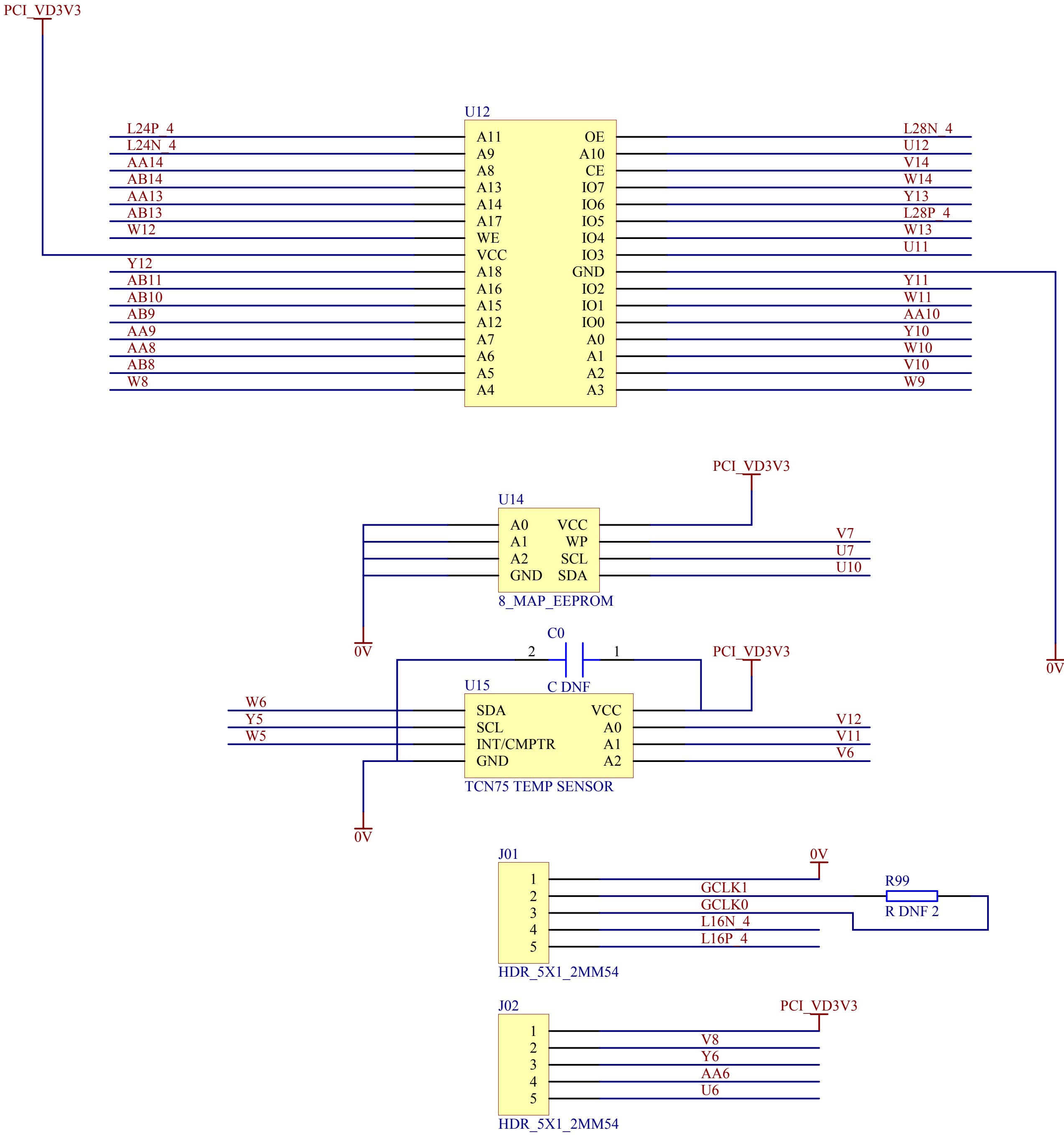


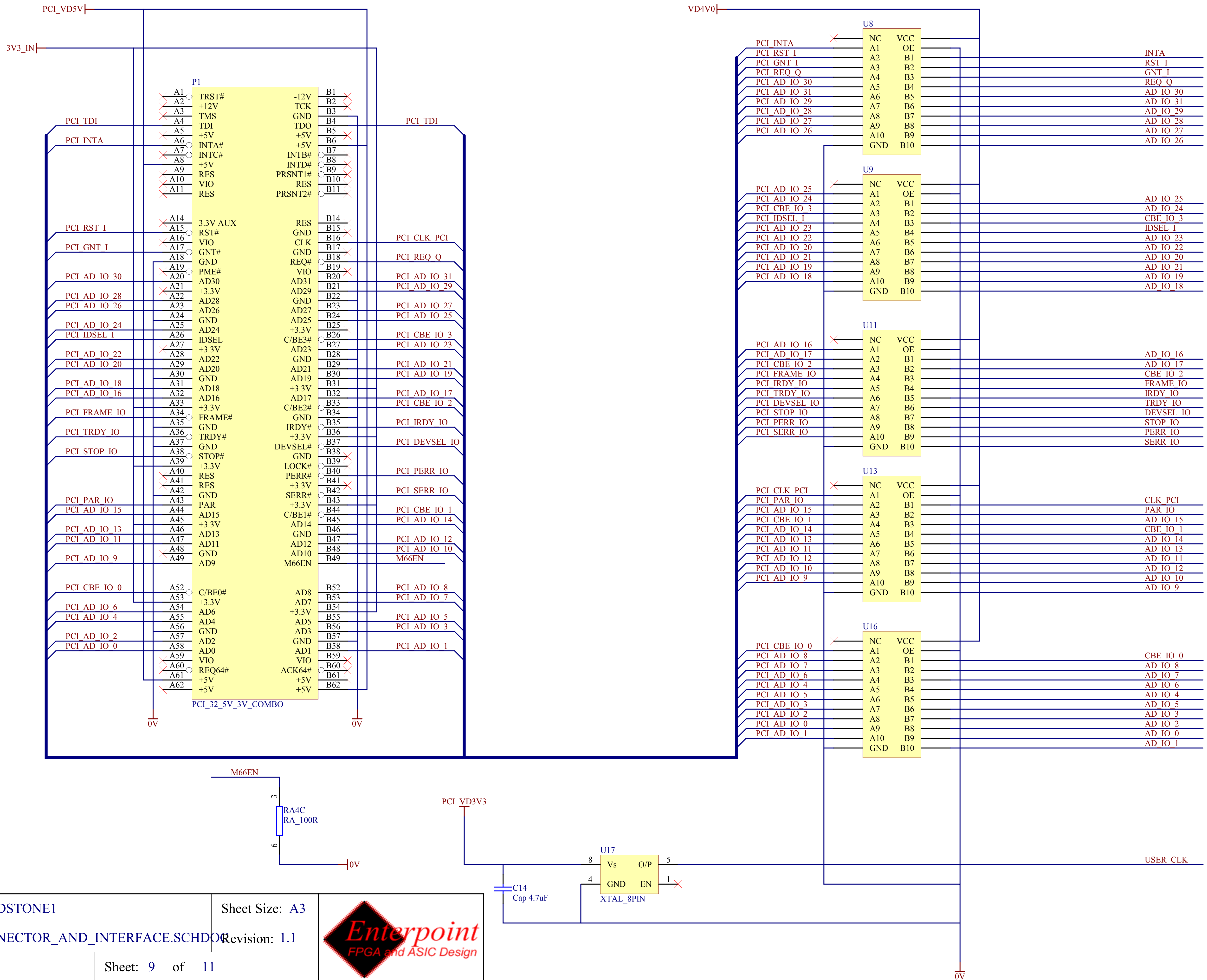
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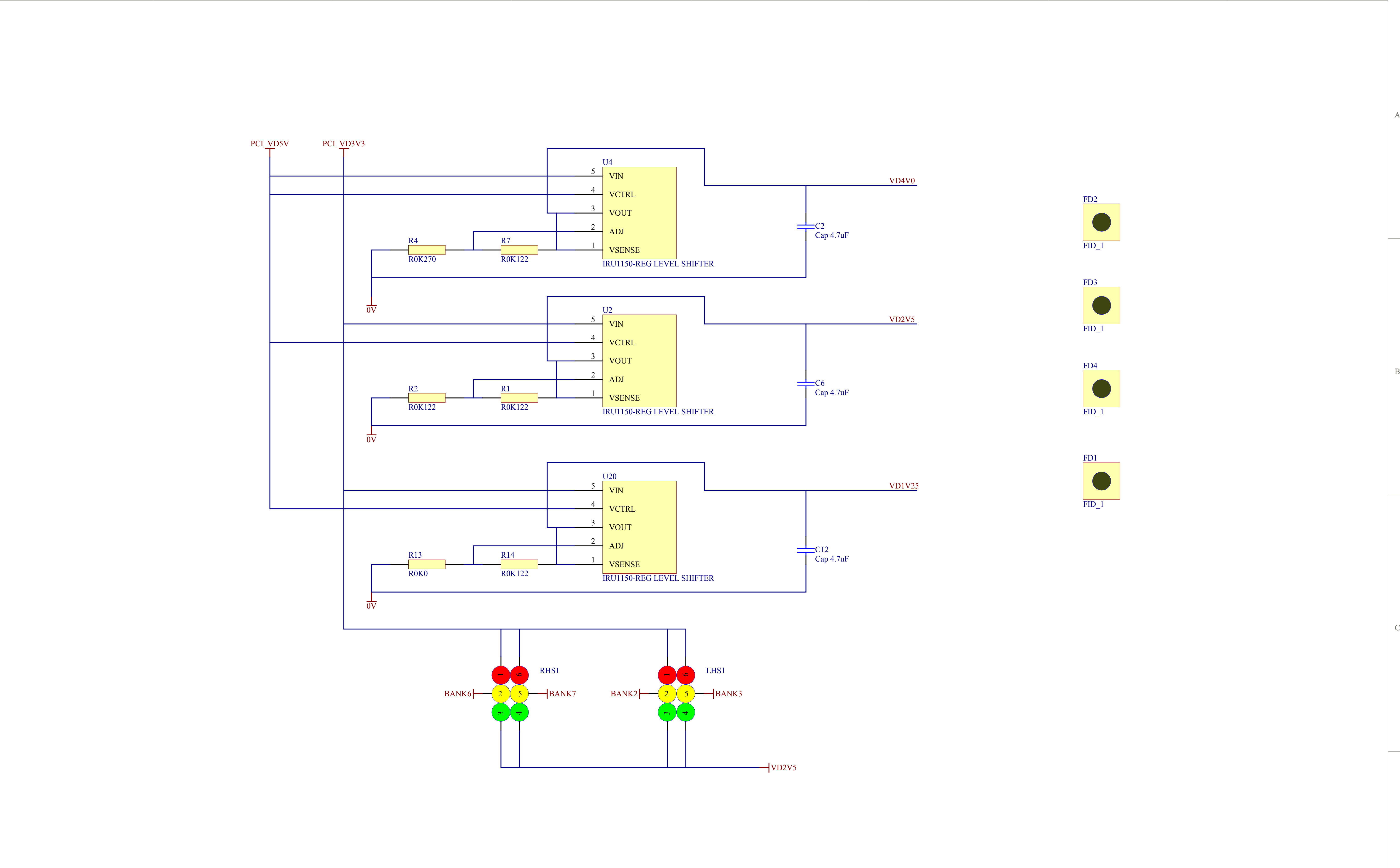
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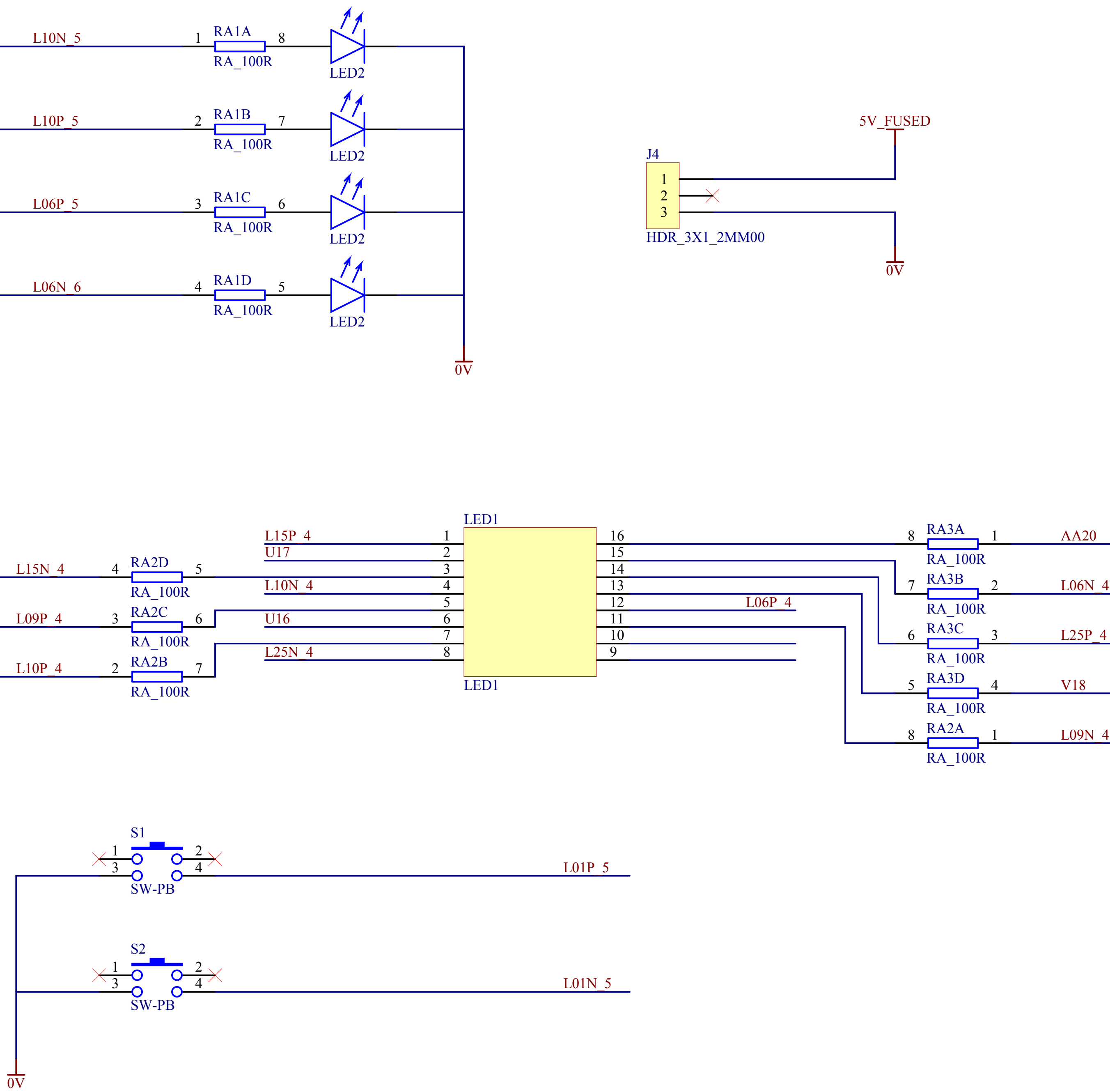
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FID_1


FD3
FID_1

FD4
FID_1

FD1
FID_1

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