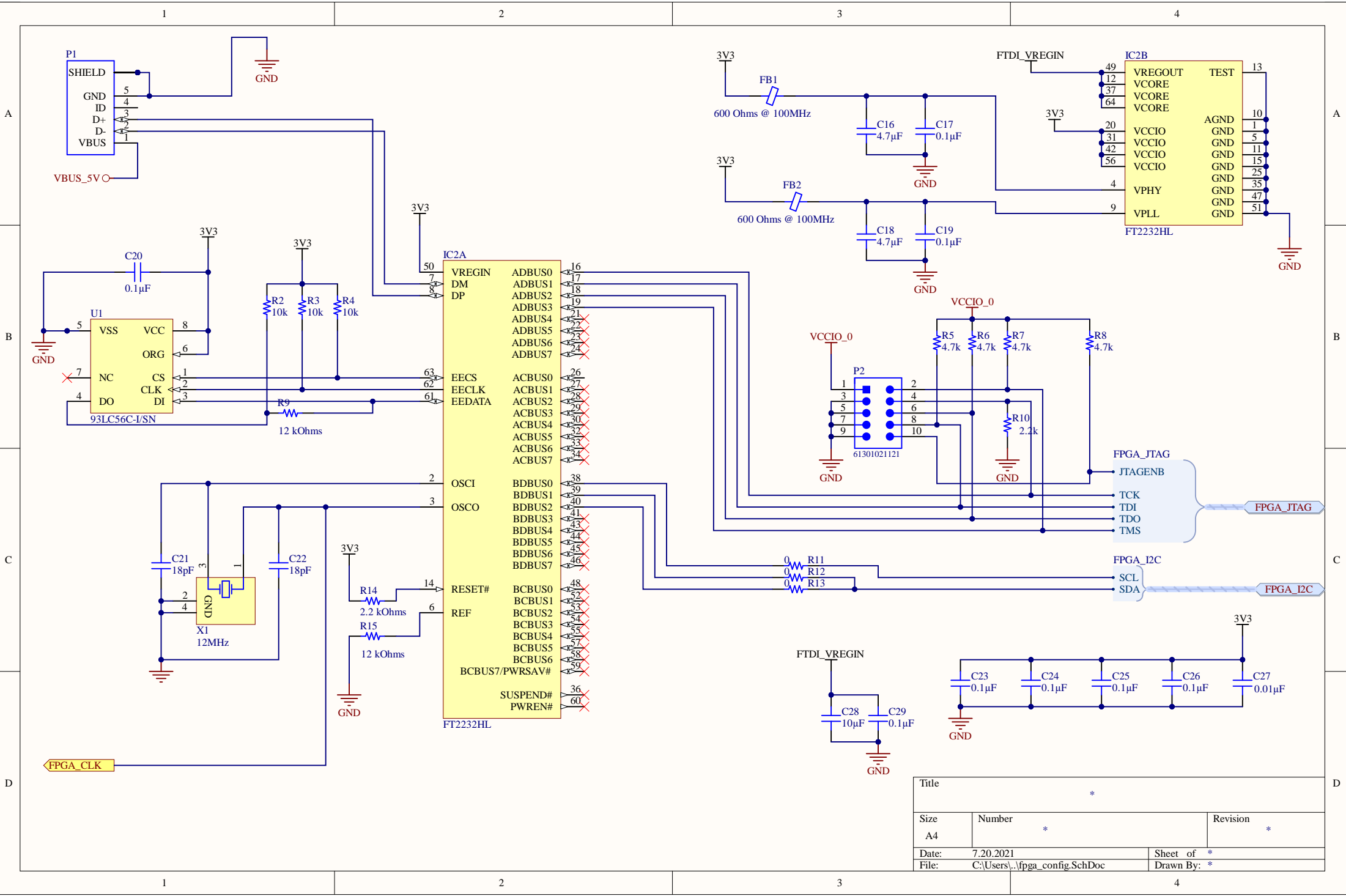
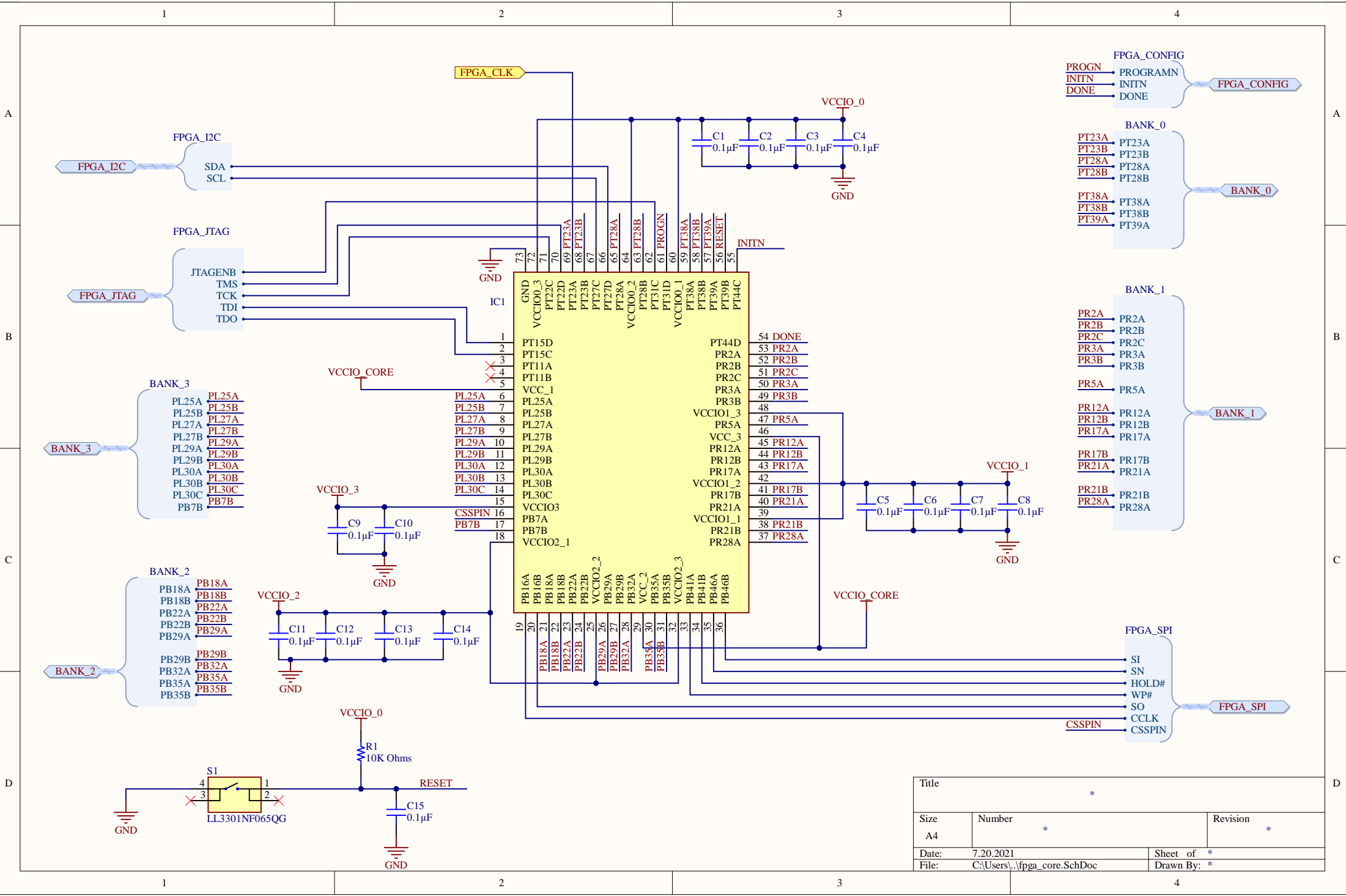


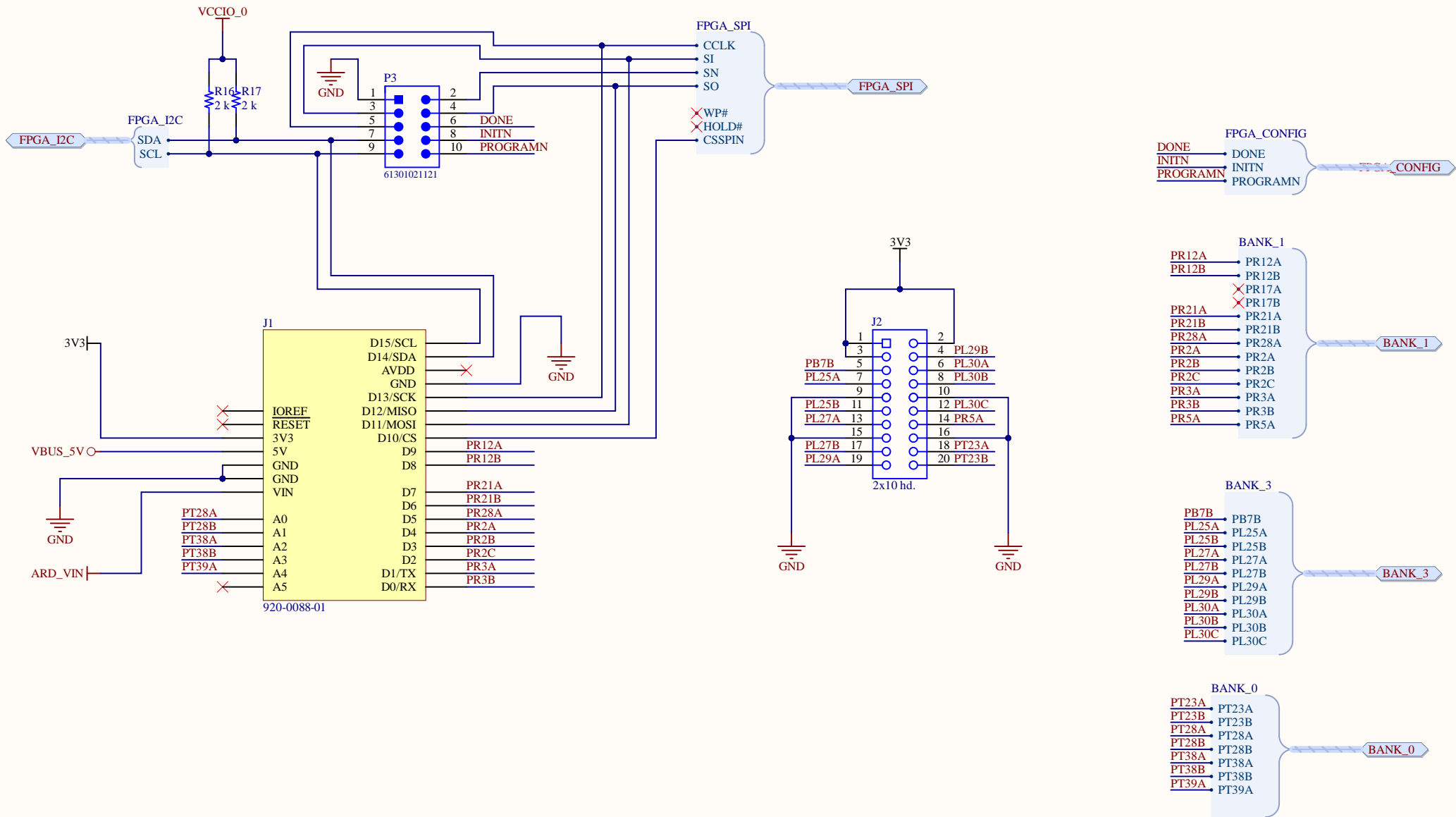
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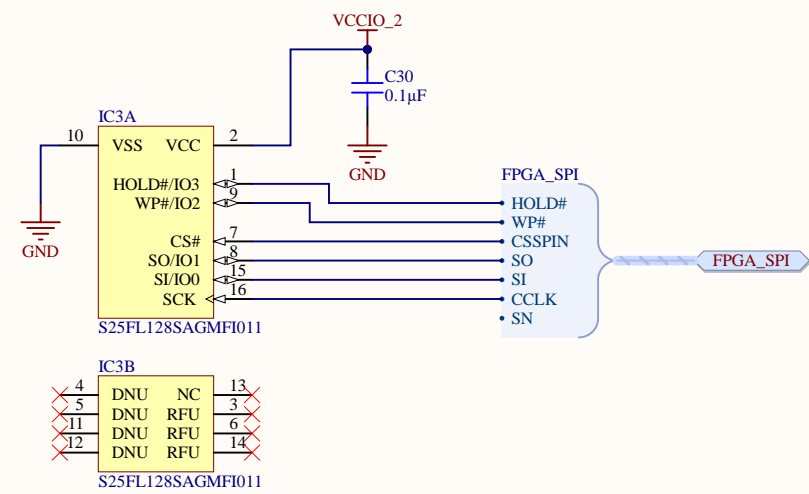
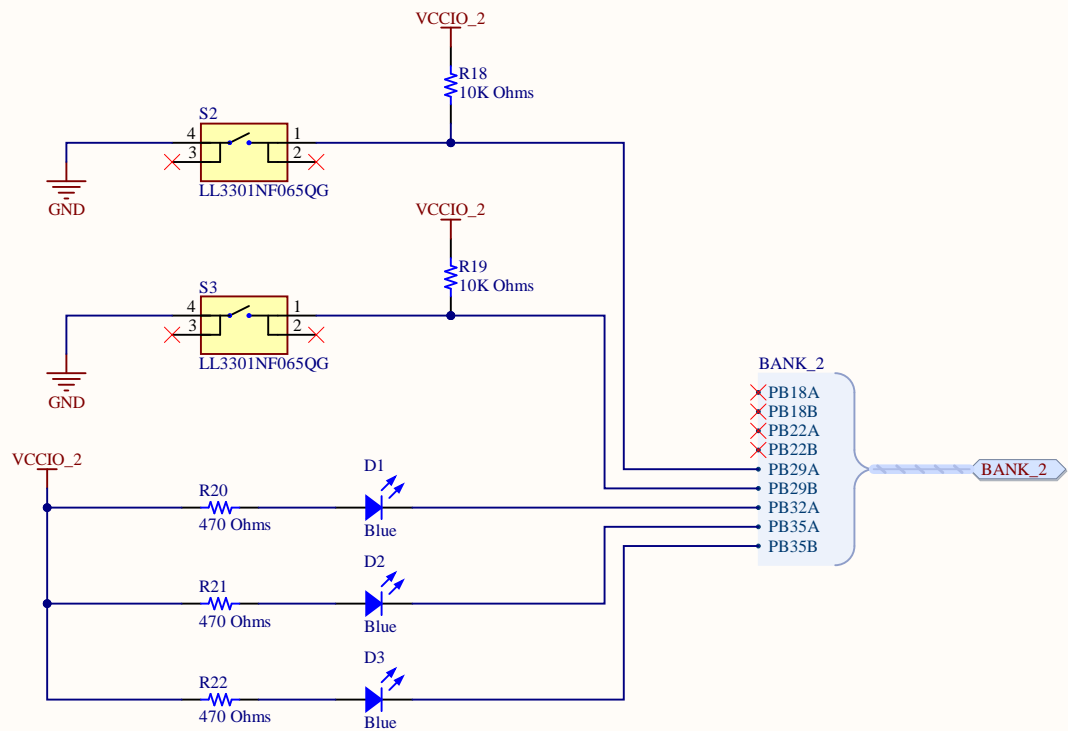
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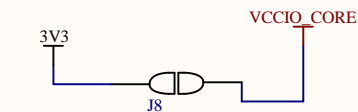
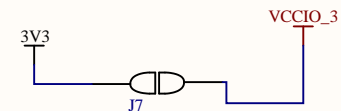
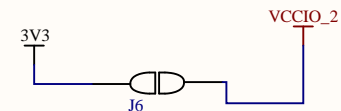
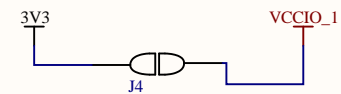
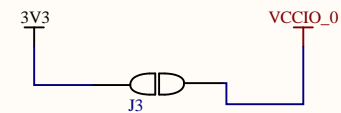
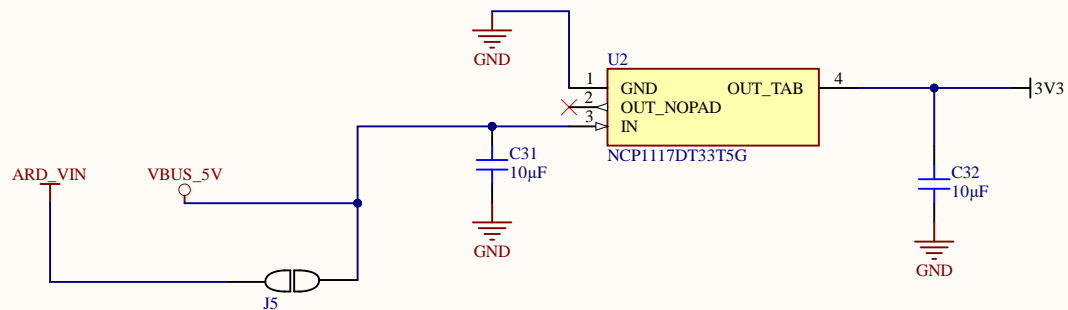
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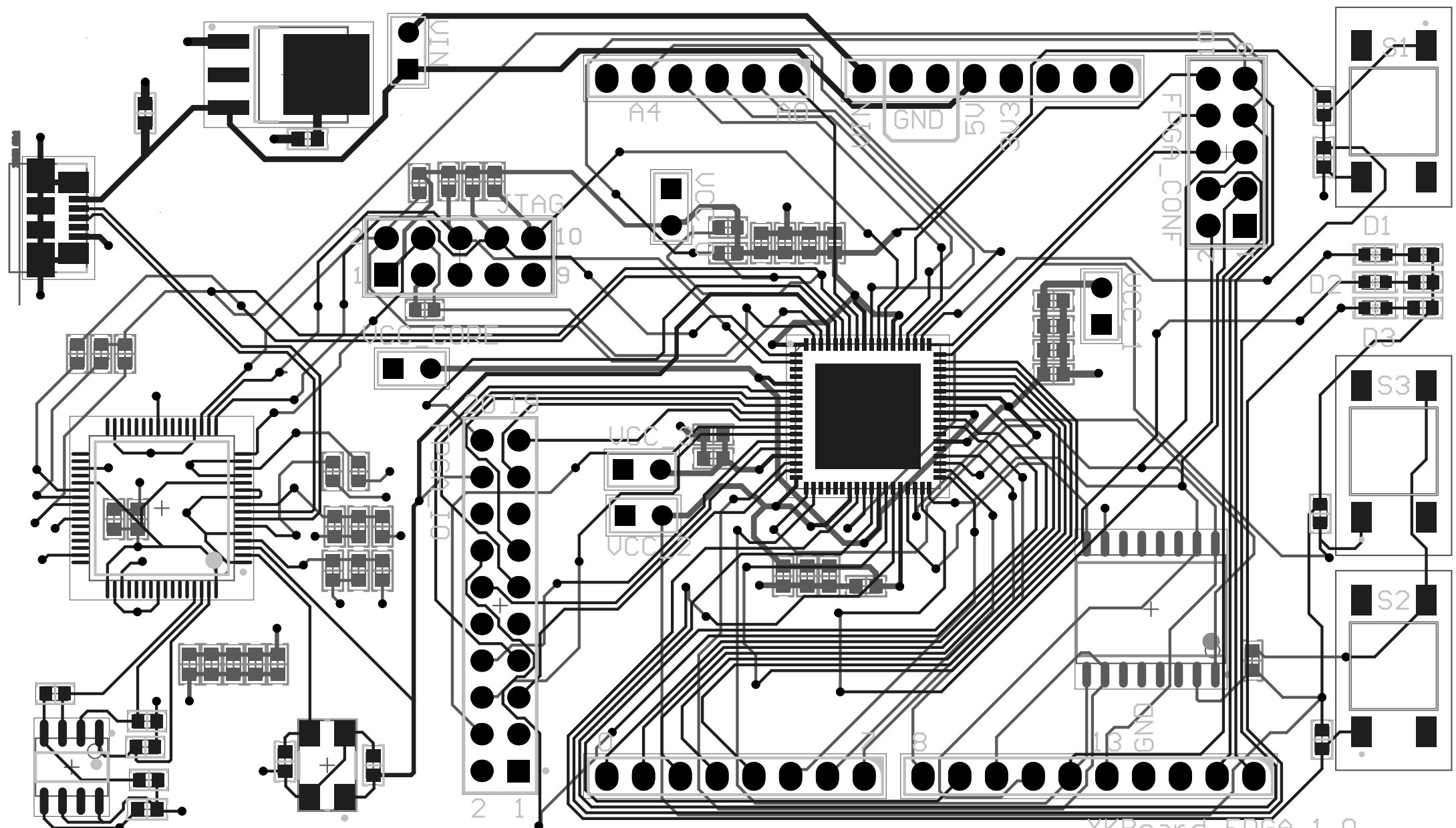
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Title			*
Size	Number	Revision	
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XKBoard FPGA 1.0

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1µF	CAP CER 0.1UF 16V X7R 0603, CAP CER 0.1UF 50V X7R 0603	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C17, C19, C20, C23, C24, C25, C26, C29, C30	CAP 0603_1608	CS0603KRX7R7BB104, C0603C104K5RAC7411	24
4.7µF	CAP CER 4.7UF 10V X5R 0603	C16, C18	CAP 0603_1608	LMK107B1475KA-T	2
18pF	CAP CER 18PF 10V C0G/NPO 0603	C21, C22	CAP 0603_1608	VJ0603A180FXQCW1B C	2
0.01µF	CAP CER 0.01UF 250V X7R 0603	C27	CAP 0603_1608	C0603C103KARCAUT O	1
10µF	CAP CER 10UF 6.3V X5R 0603, CAP CER 10UF 16V X5R 0603	C28, C31, C32	CAP 0603_1608	GRM188R60J106ME47 D, GRT188R61C106KE13 D	3
Blue	LED BLUE 0603 SMD	D1, D2, D3	LED 0603_1608 BLUE	VLMB1300-GS08	3
600 Ohms @ 100MHz	FERRITE BEAD 600 OHM 0603 1LN	FB1, FB2	FER 0603_1608	BLM18AG601SN1D	2
LCMX03D-9400HC- 6SG72C	Integrated Circuit	IC1	QFN50P1000X1000X9 0-73N-D	LCMX03D-9400HC- 6SG72C	1
FT2232HL	Dual High Speed USB to Multipurpose UART / FIFO IC , 3 to 3.6 V, -40 to 85 degC, 64- Pin LQFP, RoHS	IC2	FTDI-LQFP-64_L	CMP-2000-06287-1	1
S25FL128SAGMF1011	MirrorBit Flash Non- Volatile Memory CMOS 3.0 Volt Core with Versatile I/O, Serial Peripheral Interface with Multi- I/O, 128 Mbit, 133 MHz, -40 to 85 degC, 16-Pin SO (SO3016), RoHS, Tube	IC3	SPSN-SOIC-16_L	CMP-1329-00018-1	1
920-0088-01	CONN HDR 8/10P 0.1 GOLD PCB 6PC	J1	SCHMARTBOARD - 920-0088-01	920-0088-01	1
2x10 hd.	Female Header, Pitch 2.54 mm, 2 x 10 Position, Height 8.75 mm, Tail Length 3.2 mm, -40 to 105 degC, RoHS, Bulk	J2	SLIN-PPPC102LFBN- RC_V	CMP-1770-00003-1	1
103185-2	02 MODII HDR SRST B/A .100CL	J3, J4, J5, J6, J7, J8	TE_103185-2	103185-2	6
47346-0001	CONN RCPT 5POS MICRO USB R/A SMD	P1	MOLEX_47346-0001	47346-0001	1
61301021121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Dual Row, 10 pins	P2, P3	61301021121	CMP-1502-01084-1	2
10K Ohms	RES SMD 470 OHM 5% 1/4W 0603	R1, R18, R19	RES 0603_1608	CRCW0603470R1NEA HP	3
10k	RES 10K OHM 0.1% 1/16W 0603	R2, R3, R4	RES 0603_1608	RNCS0603BKE10K0	3
4.7k	RES SMD 4.7K OHM 1% 1/10W 0603	R5, R6, R7, R8	RES 0603_1608	RT0603FRE074K7L	4
12 kOhms	RES 12K OHM 5% 1/10W 0603	R9, R15	RES 0603_1608	RMCF0603J1T2K0	2
2.2k	RES SMD 2.2K OHM 0.1% 1/10W 0603	R10	RES 0603_1608	ERA-3AEB222V	1
0	RES 0 OHM JUMPER 0603	R11, R12, R13	RES 0603_1608	TLRZ1J1TD	3
2.2 kOhms	RES SMD 2.2K OHM 0.1% 1/10W 0603	R14	RES 0603_1608	ERA-3AEB222V	1
2 k	RES 2K OHM 5% 1/10W 0603	R16, R17	RES 0603_1608	RMCF0603J1T2K00	2
470 Ohms	RES SMD 470 OHM 5% 1/4W 0603	R20, R21, R22	RES 0603_1608	CRCW0603470R1NEA HP	3
LL3301NF065OG	Switch	S1, S2, S3	LL3301NF065OG	LL3301NF065OG	3
93LC56C-I/SN	2K, 256x8 or 128x16- bit, 2.5V Microwire Serial EEPROM, 8-Pin SOIC 150mil, Industrial Temperature	U1	SOIC-SN8_L	CMP-0162-00111-1	1
NCP1117DT33T5G	Integrated Circuit	U2	TO229P990X238-4N	NCP1117DT33T5G	1
12MHz	Ceramic Surface Mount Low Profile Quartz Crystal, 8 MHz, -20 to 70 degC, 4-Pin 6 x 3.6 x 1.2 mm SMD, RoHS, 1000pcs / Reel	X1	ABRA-ABMM2-4_V	CMP-0277-00003-1	1