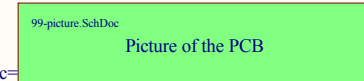
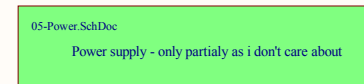
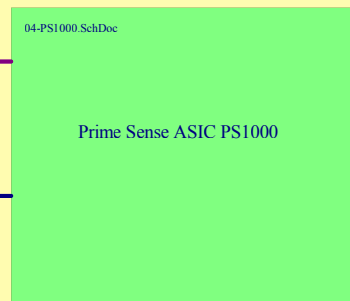
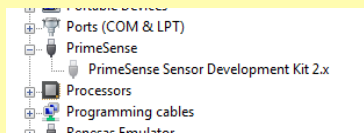
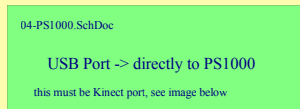
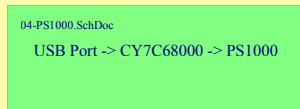
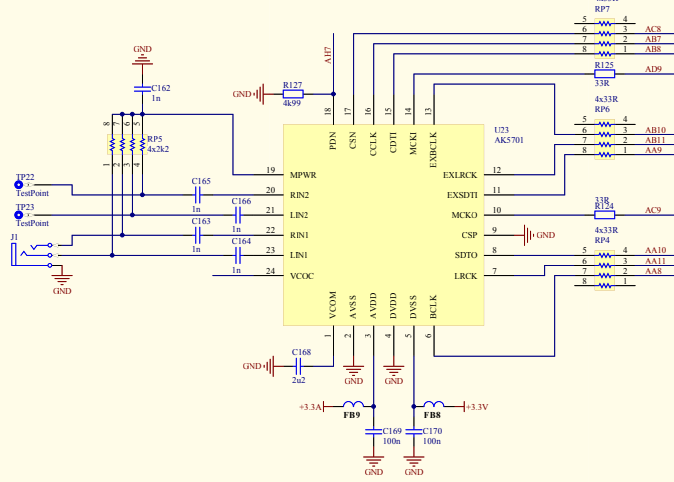
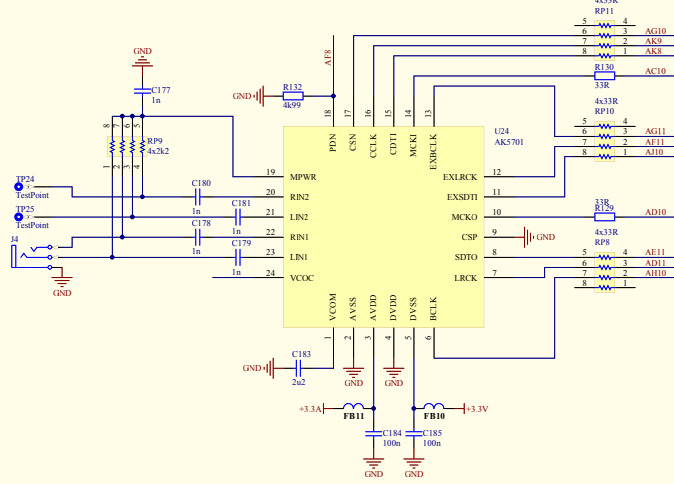


This part of the PCB is only useful with org. FPGA design as Prime Sense DevKit V2 (Kinect)



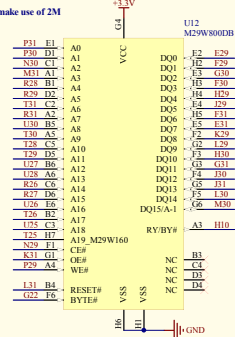
for more information how to use this board as PrimeSense Dev Kit v2, driver, SW etc. google for "VID 1D27 PID 0200", e.g :
http://groups.google.com/group/openni-dev/tree/browse_fm/thread/5db551fb475432e?_done=%2Fgroup%2Fopenni-dev%2Fbrowse_fm%2Fthread%2F5db551fb475432e%3Ffvc%3D1%26&fvc=

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22		IO10P_11	AC15	AC15	IO10P_14	E29	E29	IO10P_17	Y11	Y11	IO10P_21	AA25	AA25	IO10N_11	AD15	AD15	IO10N_14	F29	F29	IO10N_17	W11	W11	IO10N_21	AA26	AA26	IO11P_11	AE15	AE15	IO11P_14	G29	G29	IO11P_17	W10	W10	IO11P_21	AA27	AA27	IO11N_11	AG15	AG15	IO11N_14	H29	H29	IO11N_17	W10	W10	IO11N_21	AA28	AA28	IO12P_11	AH14	AH14	IO12P_14	I29	I29	IO12P_17	V9	V9	IO12P_21	AA29	AA29	IO12N_11	AG14	AG14	IO12N_14	J29	J29	IO12N_17	V9	V9	IO12N_21	AA30	AA30	IO13P_11	AG14	AG14	IO13P_14	K29	K29	IO13P_17	V8	V8	IO13P_21	AA31	AA31	IO13N_11	AH14	AH14	IO13N_14	L29	L29	IO13N_17	V7	V7	IO13N_21	AA32	AA32	IO14P_11	AE13	AE13	IO14P_14	M29	M29	IO14P_17	V7	V7	IO14P_21	AA33	AA33	IO14N_11	AE13	AE13	IO14N_14	N29	N29	IO14N_17	V6	V6	IO14N_21	AA34	AA34	IO15P_11	AE16	AE16	IO15P_14	O29	O29	IO15P_17	V6	V6	IO15P_21	AA35	AA35	IO15N_11	AE16	AE16	IO15N_14	P29	P29	IO15N_17	V6	V6	IO15N_21	AA36	AA36	IO16P_11	AE16	AE16	IO16P_14	Q29	Q29	IO16P_17	V6	V6	IO16P_21	AA37	AA37	IO16N_11	AE16	AE16	IO16N_14	R29	R29	IO16N_17	V6	V6	IO16N_21	AA38	AA38	IO17P_11	AE17	AE17	IO17P_14	S29	S29	IO17P_17	V6	V6	IO17P_21	AA39	AA39	IO17N_11	AE17	AE17	IO17N_14	T29	T29	IO17N_17	V6	V6	IO17N_21	AA40	AA40	IO18P_11	AE17	AE17	IO18P_14	U29	U29	IO18P_17	V6	V6	IO18P_21	AA41	AA41	IO18N_11	AE17	AE17	IO18N_14	V29	V29	IO18N_17	V6	V6	IO18N_21	AA42	AA42	IO19P_11	AE18	AE18	IO19P_14	W29	W29	IO19P_17	V6	V6	IO19P_21	AA43	AA43	IO19N_11	AE18	AE18	IO19N_14	X29	X29	IO19N_17	V6	V6	IO19N_21	AA44	AA44	<table 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22		IO10P_11	AC15	AC15	IO10P_14	E29	E29	IO10P_17	Y11	Y11	IO10P_21	AA25	AA25	IO10N_11	AD15	AD15	IO10N_14	F29	F29	IO10N_17	W11	W11	IO10N_21	AA26	AA26	IO11P_11	AE15	AE15	IO11P_14	G29	G29	IO11P_17	W10	W10	IO11P_21	AA27	AA27	IO11N_11	AG15	AG15	IO11N_14	H29	H29	IO11N_17	W10	W10	IO11N_21	AA28	AA28	IO12P_11	AH14	AH14	IO12P_14	I29	I29	IO12P_17	V9	V9	IO12P_21	AA29	AA29	IO12N_11	AG14	AG14	IO12N_14	J29	J29	IO12N_17	V9	V9	IO12N_21	AA30	AA30	IO13P_11	AG14	AG14	IO13P_14	K29	K29	IO13P_17	V8	V8	IO13P_21	AA31	AA31	IO13N_11	AH14	AH14	IO13N_14	L29	L29	IO13N_17	V7	V7	IO13N_21	AA32	AA32	IO14P_11	AE13	AE13	IO14P_14	M29	M29	IO14P_17	V7	V7	IO14P_21	AA33	AA33	IO14N_11	AE13	AE13	IO14N_14	N29	N29	IO14N_17	V6	V6	IO14N_21	AA34	AA34	IO15P_11	AE16	AE16	IO15P_14	O29	O29	IO15P_17	V6	V6	IO15P_21	AA35	AA35	IO15N_11	AE16	AE16	IO15N_14	P29	P29	IO15N_17	V6	V6	IO15N_21	AA36	AA36	IO16P_11	AE16	AE16	IO16P_14	Q29	Q29	IO16P_17	V6	V6	IO16P_21	AA37	AA37	IO16N_11	AE16	AE16	IO16N_14	R29	R29	IO16N_17	V6	V6	IO16N_21	AA38	AA38	IO17P_11	AE17	AE17	IO17P_14	S29	S29	IO17P_17	V6	V6	IO17P_21	AA39	AA39	IO17N_11	AE17	AE17	IO17N_14	T29	T29	IO17N_17	V6	V6	IO17N_21	AA40	AA40	IO18P_11	AE17	AE17	IO18P_14	U29	U29	IO18P_17	V6	V6	IO18P_21	AA41	AA41	IO18N_11	AE17	AE17	IO18N_14	V29	V29	IO18N_17	V6	V6	IO18N_21	AA42	AA42	IO19P_11	AE18	AE18	IO19P_14	W29	W29	IO19P_17	V6	V6	IO19P_21	AA43	AA43	IO19N_11	AE18	AE18	IO19N_14	X29	X29	IO19N_17	V6	V6	IO19N_21	AA44	AA44	<table 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22		IO10P_11	AC15	AC15	IO10P_14	E29	E29	IO10P_17	Y11	Y11	IO10P_21	AA25	AA25	IO10N_11	AD15	AD15	IO10N_14	F29	F29	IO10N_17	W11	W11	IO10N_21	AA26	AA26	IO11P_11	AE15	AE15	IO11P_14	G29	G29	IO11P_17	W10	W10	IO11P_21	AA27	AA27	IO11N_11	AG15	AG15	IO11N_14	H29	H29	IO11N_17	W10	W10	IO11N_21	AA28	AA28	IO12P_11	AH14	AH14	IO12P_14	I29	I29	IO12P_17	V9	V9	IO12P_21	AA29	AA29	IO12N_11	AG14	AG14	IO12N_14	J29	J29	IO12N_17	V9	V9	IO12N_21	AA30	AA30	IO13P_11	AG14	AG14	IO13P_14	K29	K29	IO13P_17	V8	V8	IO13P_21	AA31	AA31	IO13N_11	AH14	AH14	IO13N_14	L29	L29	IO13N_17	V7	V7	IO13N_21	AA32	AA32	IO14P_11	AE13	AE13	IO14P_14	M29	M29	IO14P_17	V7	V7	IO14P_21	AA33	AA33	IO14N_11	AE13	AE13	IO14N_14	N29	N29	IO14N_17	V6	V6	IO14N_21	AA34	AA34	IO15P_11	AE16	AE16	IO15P_14	O29	O29	IO15P_17	V6	V6	IO15P_21	AA35	AA35	IO15N_11	AE16	AE16	IO15N_14	P29	P29	IO15N_17	V6	V6	IO15N_21	AA36	AA36	IO16P_11	AE16	AE16	IO16P_14	Q29	Q29	IO16P_17	V6	V6	IO16P_21	AA37	AA37	IO16N_11	AE16	AE16	IO16N_14	R29	R29	IO16N_17	V6	V6	IO16N_21	AA38	AA38	IO17P_11	AE17	AE17	IO17P_14	S29	S29	IO17P_17	V6	V6	IO17P_21	AA39	AA39
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IO15N_11	AE16	AE16	IO15N_14	P29	P29	IO15N_17	V6	V6	IO15N_21	AA36	AA36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
IO16P_11	AE16	AE16	IO16P_14	Q29	Q29	IO16P_17	V6	V6	IO16P_21	AA37	AA37																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
IO16N_11	AE16	AE16	IO16N_14	R29	R29	IO16N_17	V6	V6	IO16N_21	AA38	AA38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
IO17P_11	AE17	AE17	IO17P_14	S29	S29	IO17P_17	V6	V6	IO17P_21	AA39	AA39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

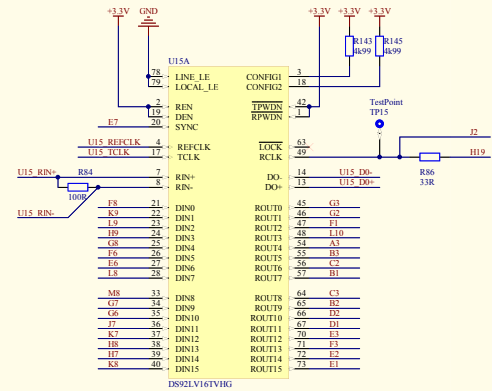
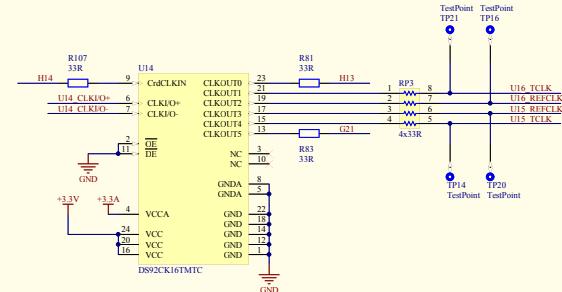
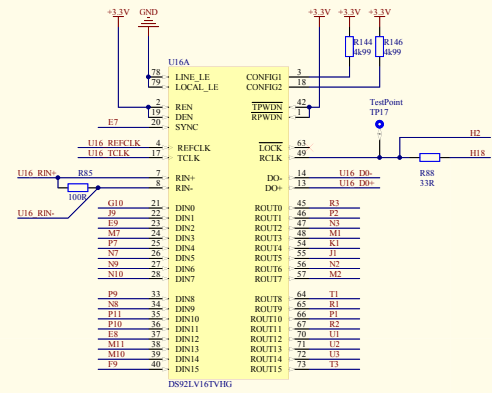


2x Delta-Sigma 16bit ADC with ALC, MIC-Amp & PLL

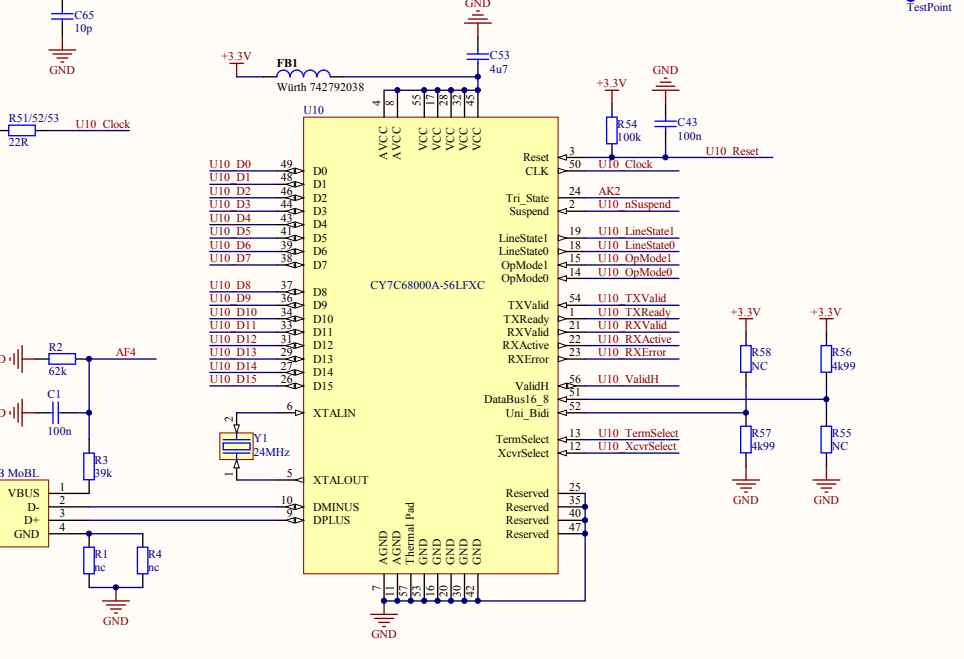
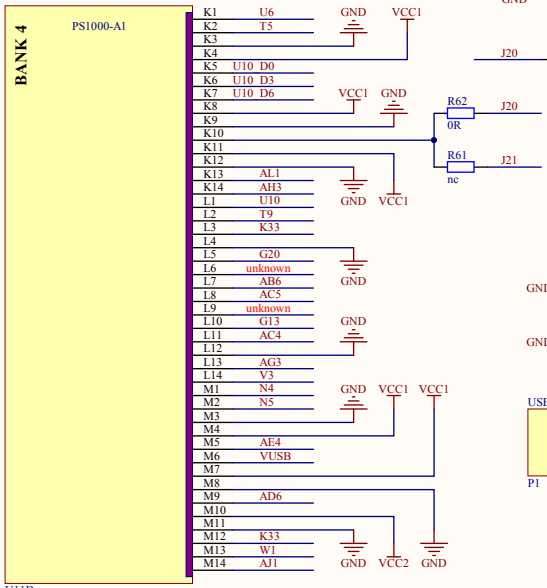
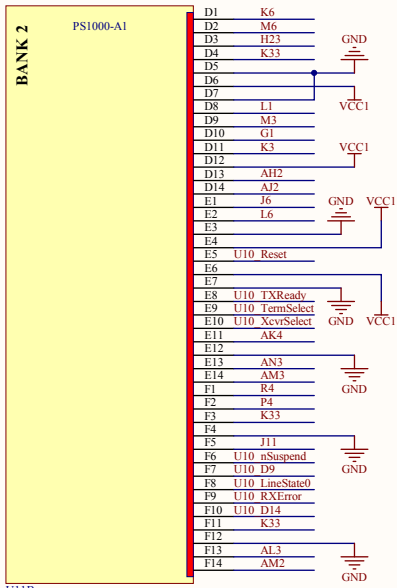
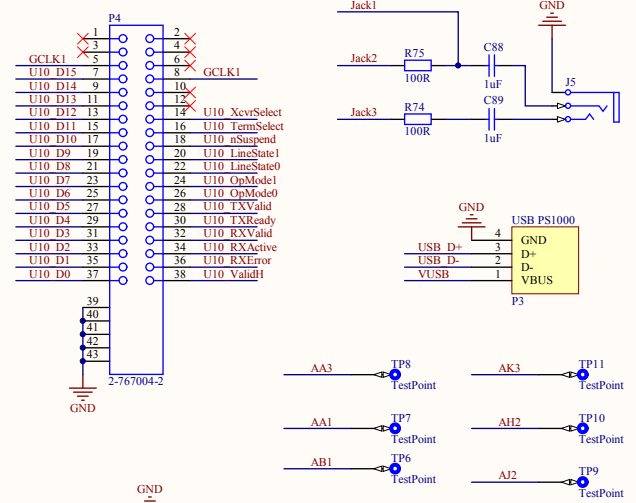
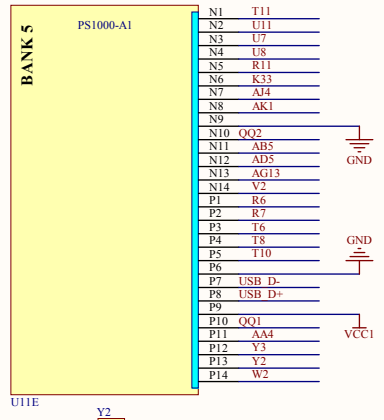
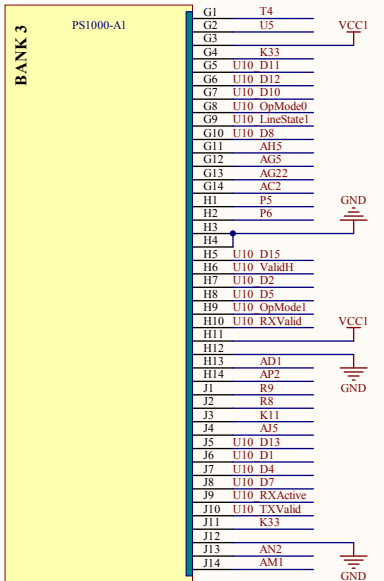
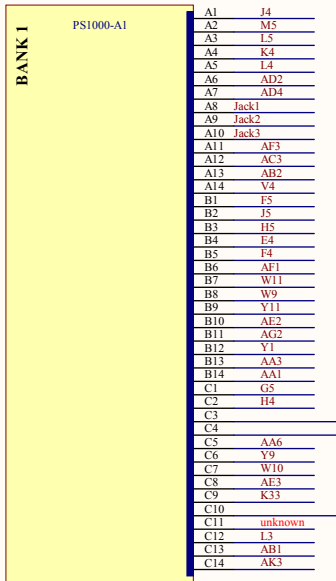
1M Flash memory - NOTE: you can replace the chip with e.g. M29W160 to make use of 2M

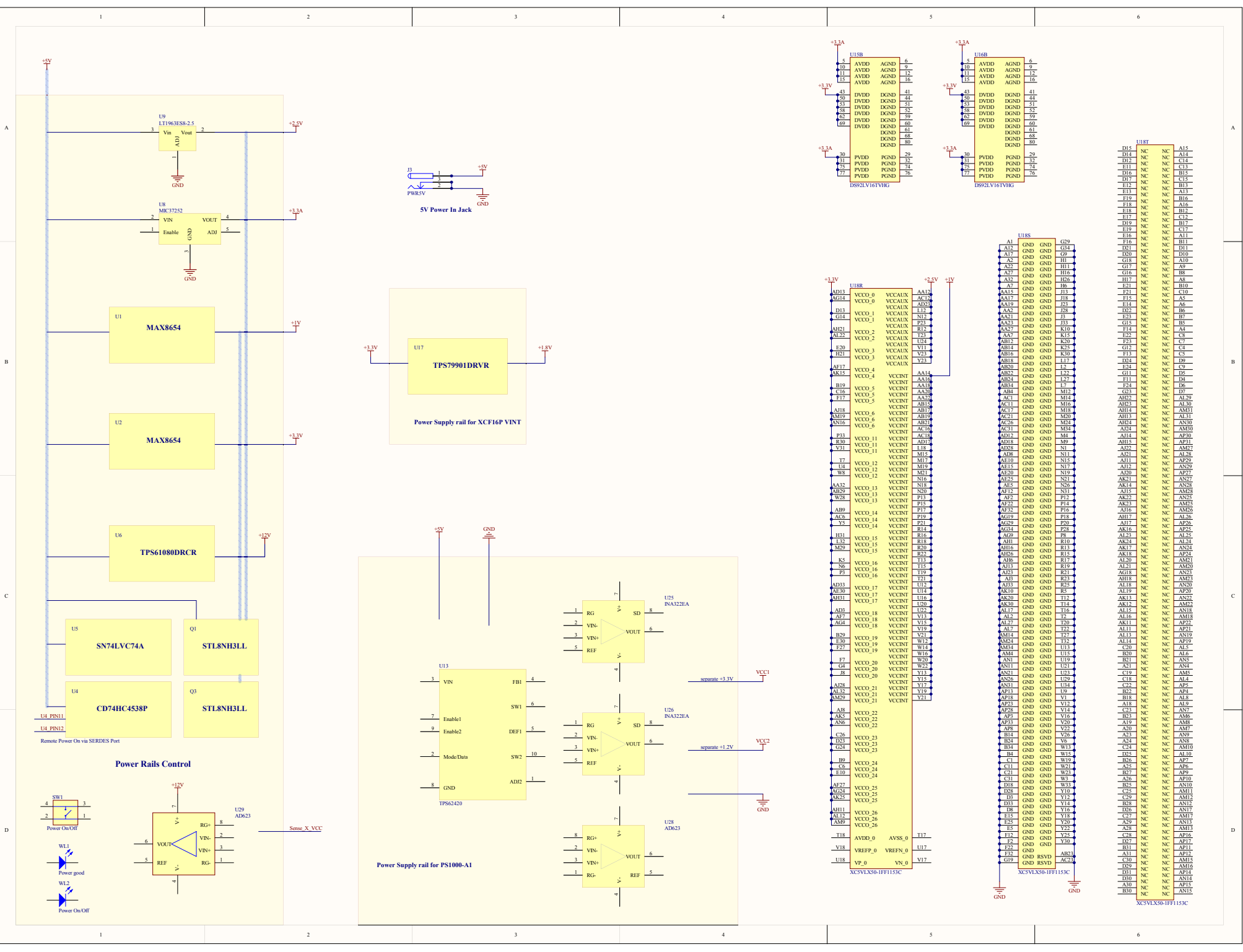


2 ports of 2.56Gbps full duplex SERDES



DS92LV16TVHG





RED marked - as FPGA board useless area.

Yellow marked - only indirect (see schematic) useful

Everything else - can be directly used

