

A

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C

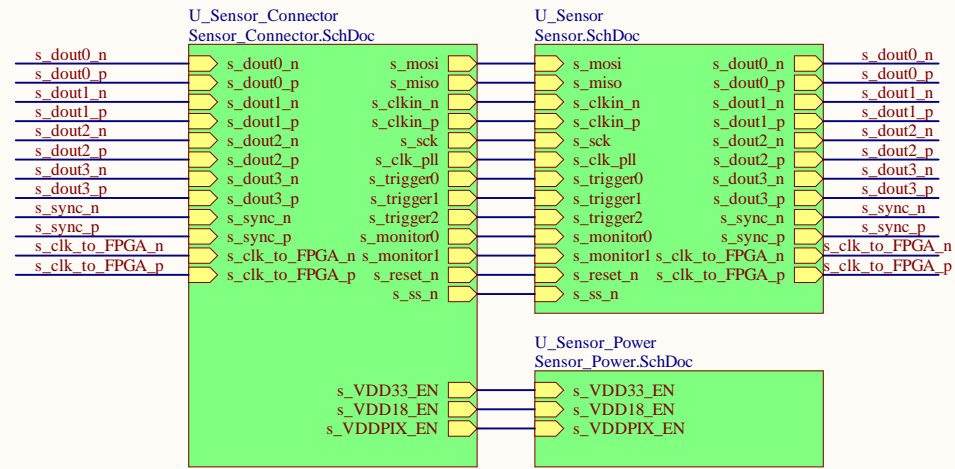
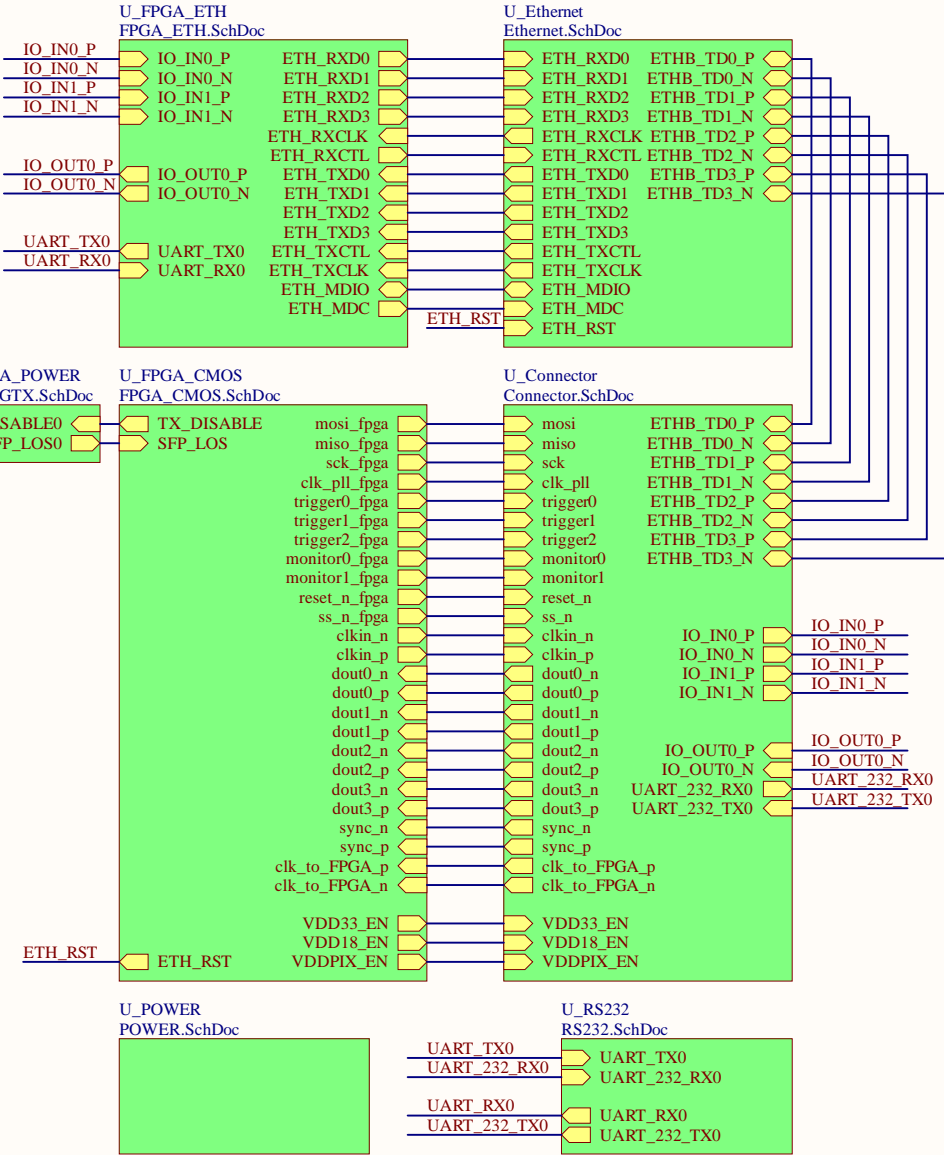
D

A

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C

D



Title		
Size	Number	Revision
A4		
Date:	4/12/2023	Sheet of
File:	D:\DESKTOP\...\TOP.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C4, C5, C6, C7, C9, C10, C11, C13, C14, C19, C20, C21, C22, C23, C28, C29, C30, C32, C35, C37, C38, C39, C40, C42, C43, C44, C45, C46, C47, C48, C51, C54, C57, C60, C63, C65, C67, C69, C71, C73	0402C	Cap Semi	43
4.7uF	Capacitor (Semiconductor SIM Model)	C8, C12, C50, C53, C56	0402C	Cap Semi	5
47uF	Capacitor (Semiconductor SIM Model)	C15, C16, C24, C25, C26, C27	0805C	Cap Semi	6
10uF	Capacitor (Semiconductor SIM Model)	C17, C18, C31, C33, C59, C62	0402C	Cap Semi	6
10uF	Capacitor (Semiconductor SIM Model)	C34, C36, C41	0603C	Cap Semi	3
1uF	Capacitor (Semiconductor SIM Model)	C49, C52, C55, C58, C61	0402C	Cap Semi	5
2.2uF	Capacitor (Semiconductor SIM Model)	C64, C66, C68, C70, C72, C74	0402C	Cap Semi	6
MPZ1608S300A	Ferrite Bead	FB1, FB4, FB5	0603R	Ferrite Bead	3
MPZ1608S300A	Ferrite Bead	FB2, FB3	1206R	Ferrite Bead	2
FPC 0.5MM 40P Pull type H2.0mm Pick up		J1, J2, J3	CONN- SMD_AFC07- S40ECC-00	FPC 0.5MM 40P Pull type H2.0mm Pick up	3
Header 2	Header, 2-Pin	P1, P2, P3	HDR1X2	Header 2	3
Header 6	Header, 6-Pin	P4	HDR1X6	Header 6	1
Header 3	Header, 3-Pin	P5	HDR1X3	Header 3	1
Header 2	Header, 2-Pin	P6	VH2	Header 2	1
Header 3	Header, 3-Pin	P7	XH3	Header 3	1
10K	Resistor	R1, R2, R3, R4	0402R	Res2	4
4.7K	Resistor	R5, R6, R7, R8, R13, R14, R15, R16, R17, R18	0402R	Res2	10
2.49K	Resistor	R9	0402R	Res2	1
1K	Resistor	R10, R11, R12, R26, R27, R29	0402R	Res2	6
DNP	Resistor	R19, R20, R21	0402R	Res2	3
100	Resistor	R22	0402R	Res2	1
47K	Resistor	R23	0402R	Res2	1
100K	Resistor	R24, R25, R28	0402R	Res2	3
		T_P1, T_P2	TP_Via	TP	2
RTL8211FD		U1	QFN40	RTL8211F	1
AC7100B		U2	AC7100B	AC7100B	1
LT1963AEST-3.3	1.5 A, Low Noise, Fast Transient Response LDO Regulator, 2.1 to 20 V Vin, 3.3 V Vout, 3-pin SOT223 (ST-3), - 40 to 125 degC	U3	LT-ST-3-SOT- 223_N	LT1963AEST-3.3	1
SFPOPT		U4	SFP-OPT	SFPOPT	1
SIT9121AC-2B2- 33E156.25		U5	SIT9121	SIT9121AC-2B2- 33E156.25	1
MAX3232CUE		U6	TSSOP16_N	MAX3232CUE	1
NOIP1SN1300		U7	NOIP1SN1300_L	NOIP1SN1300	1
ADP7102-3.3		U8, U10	ADP7102_LFCSP	ADP7102	2
ADP7102-1.8		U9	ADP7102_LFCSP	ADP7102	1
OSC_25M	SITIME	XG1, XG2	3225	OSC	2