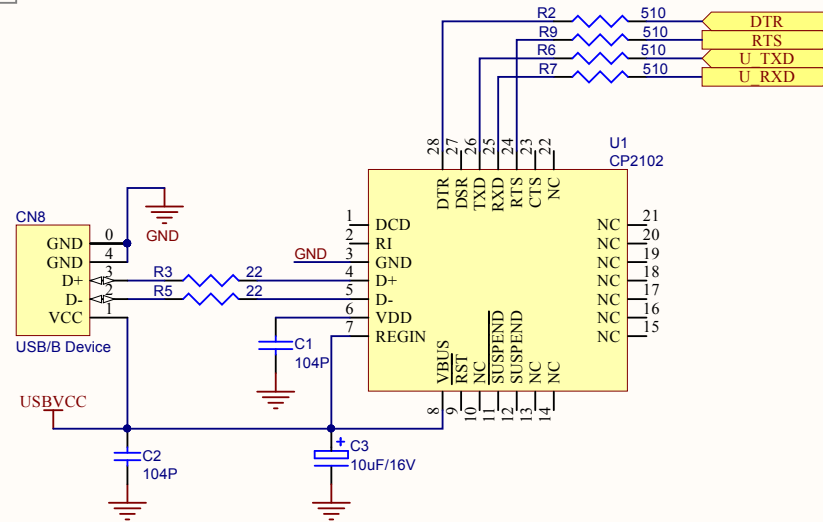
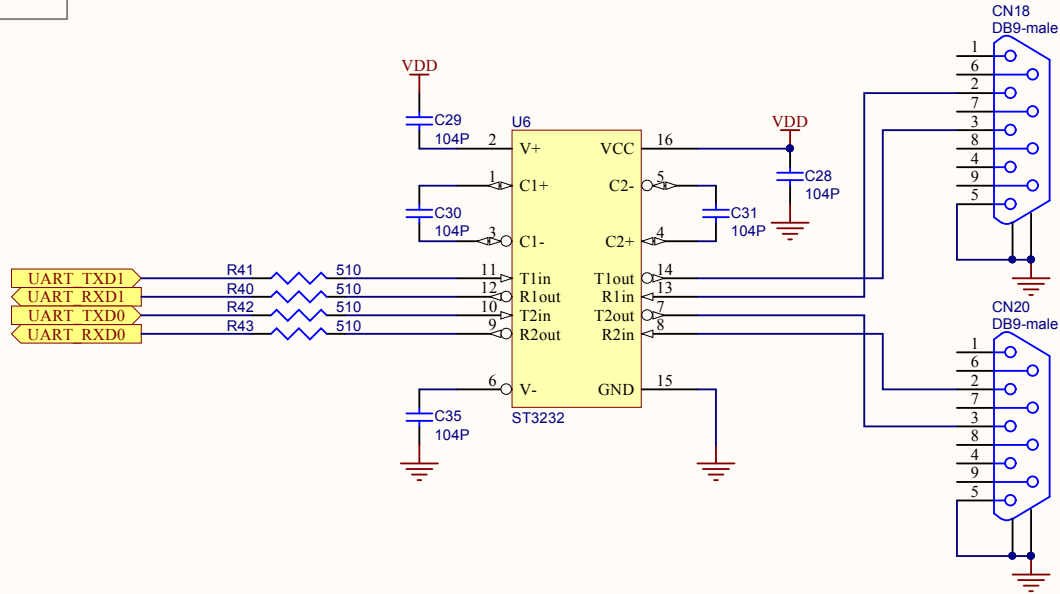


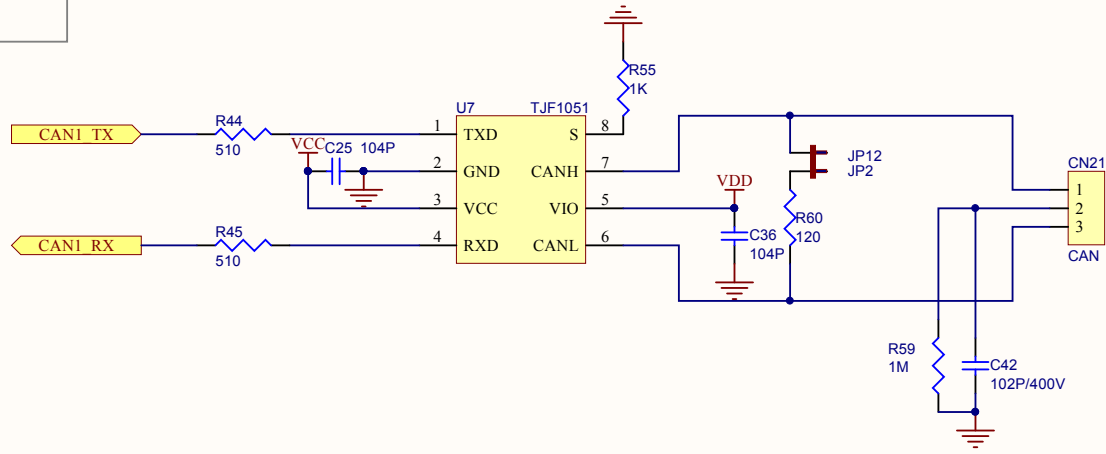
USB-UART

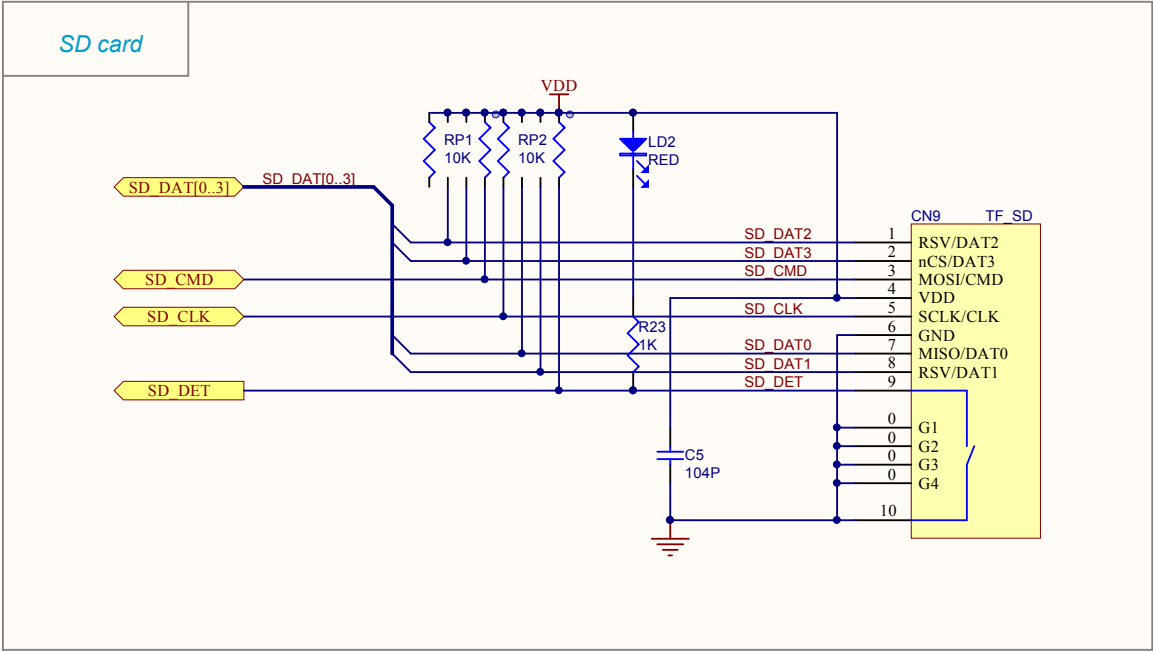


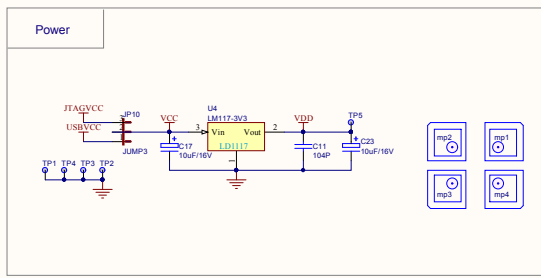
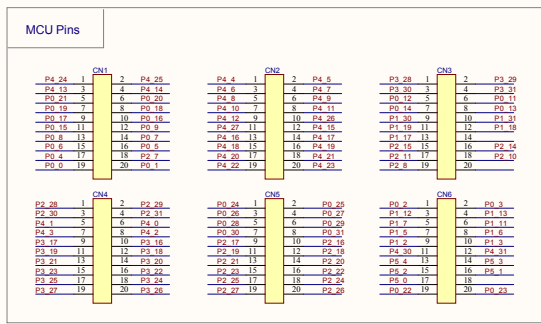
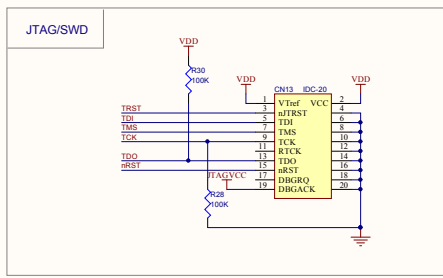
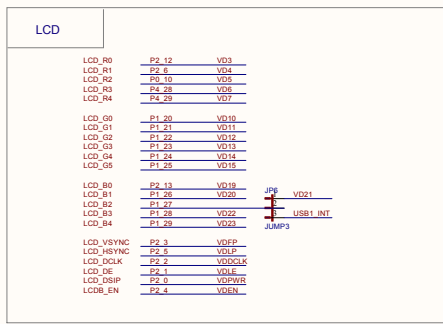
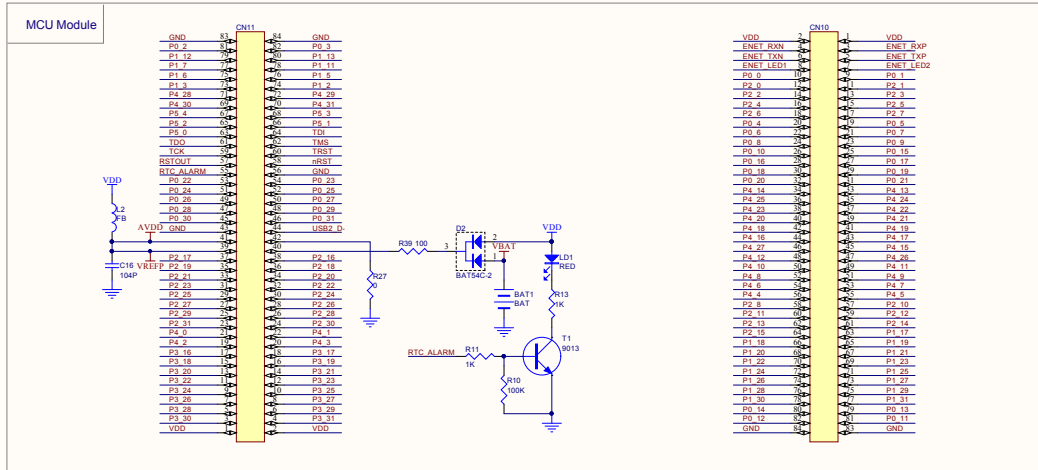
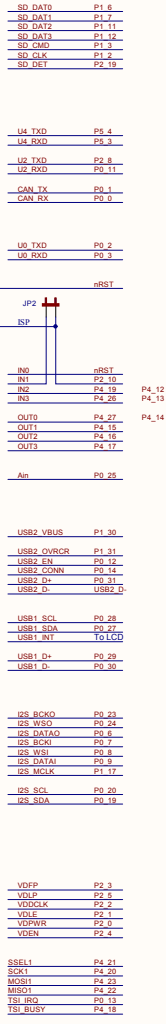
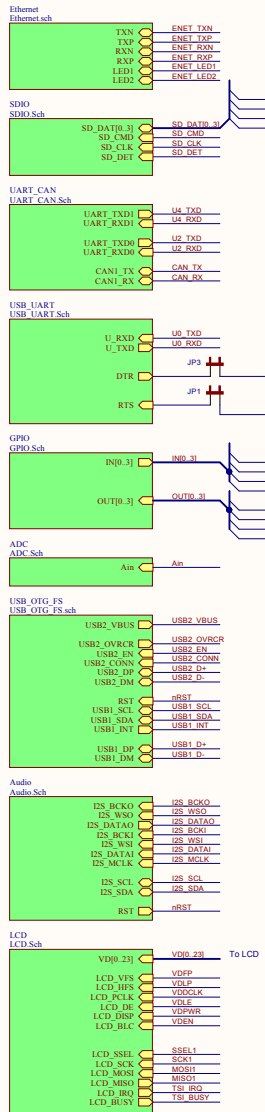
UART



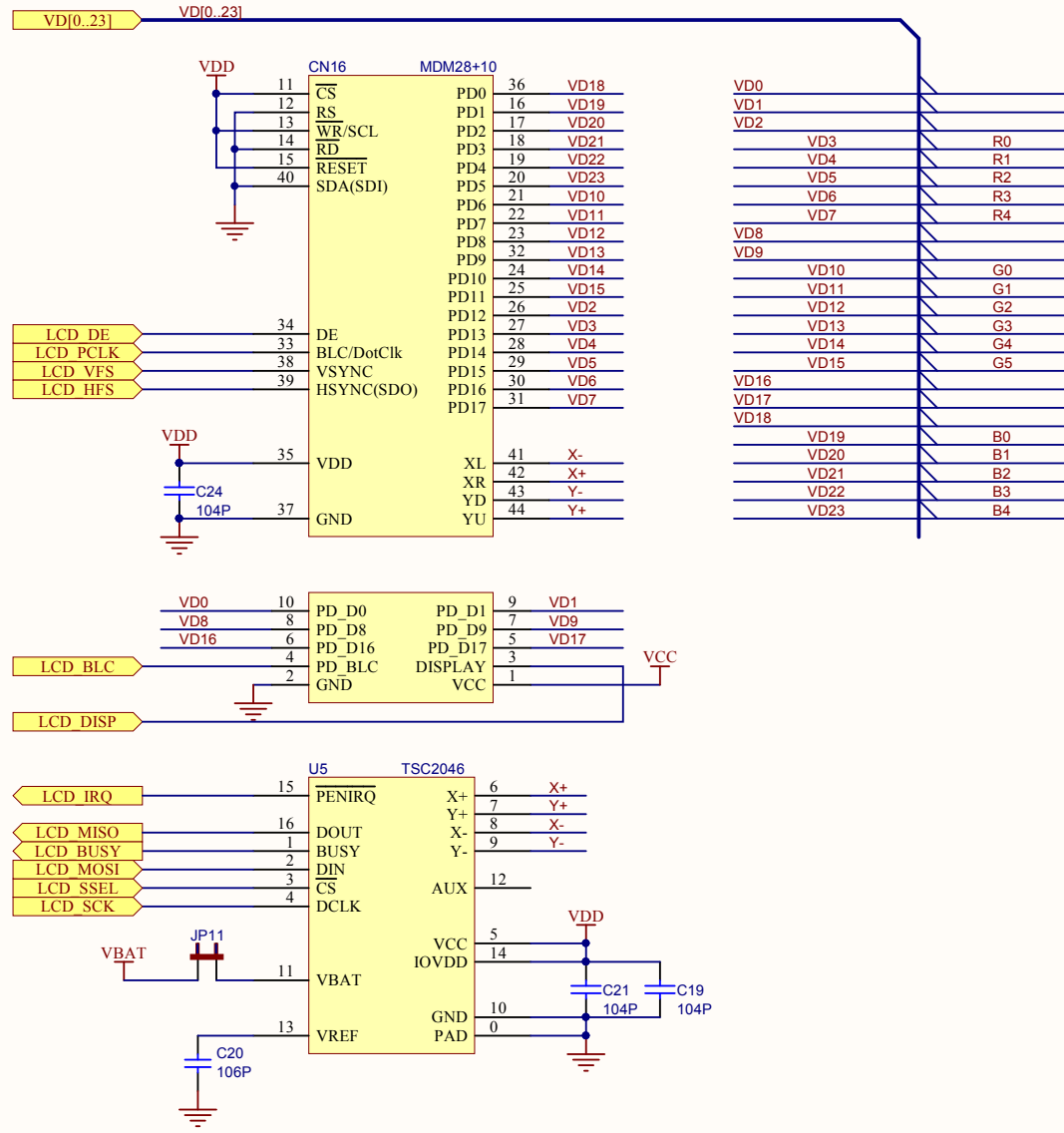
CAN1

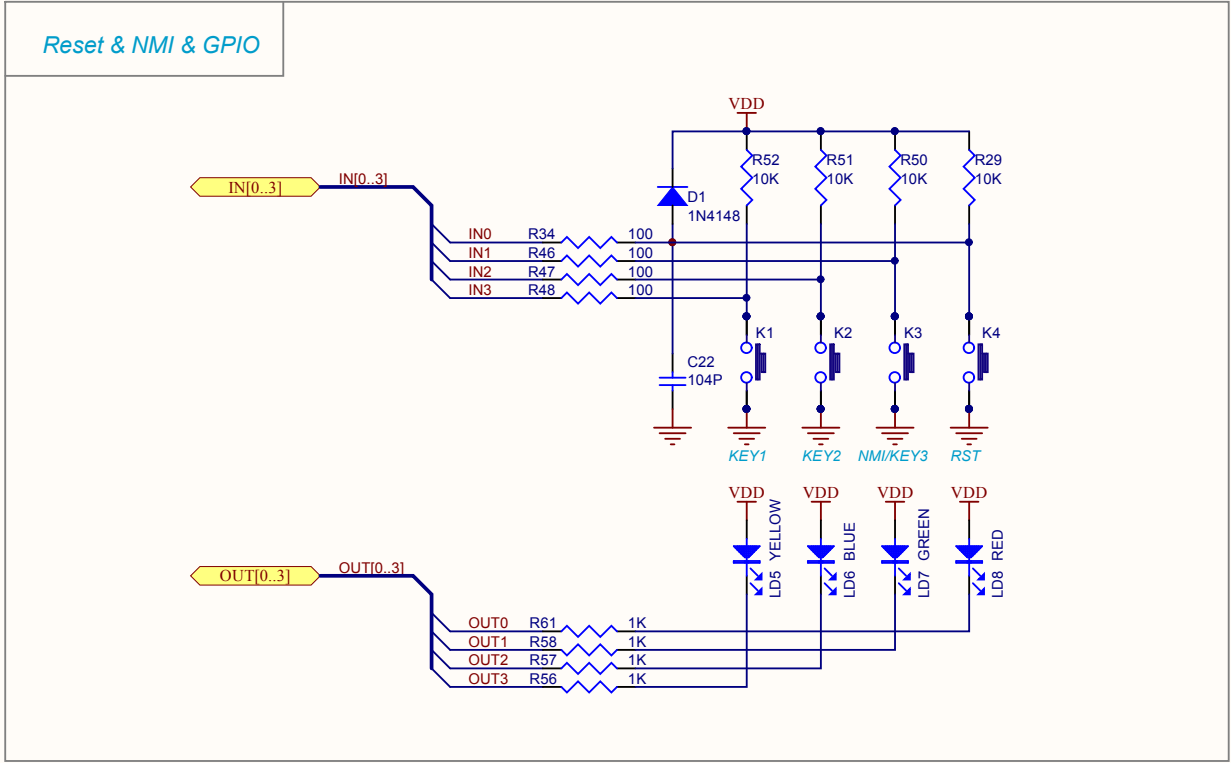






UART





1

2

3

4

A

A

B

B

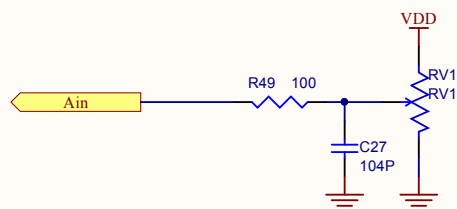
C

C

D

D

ADC



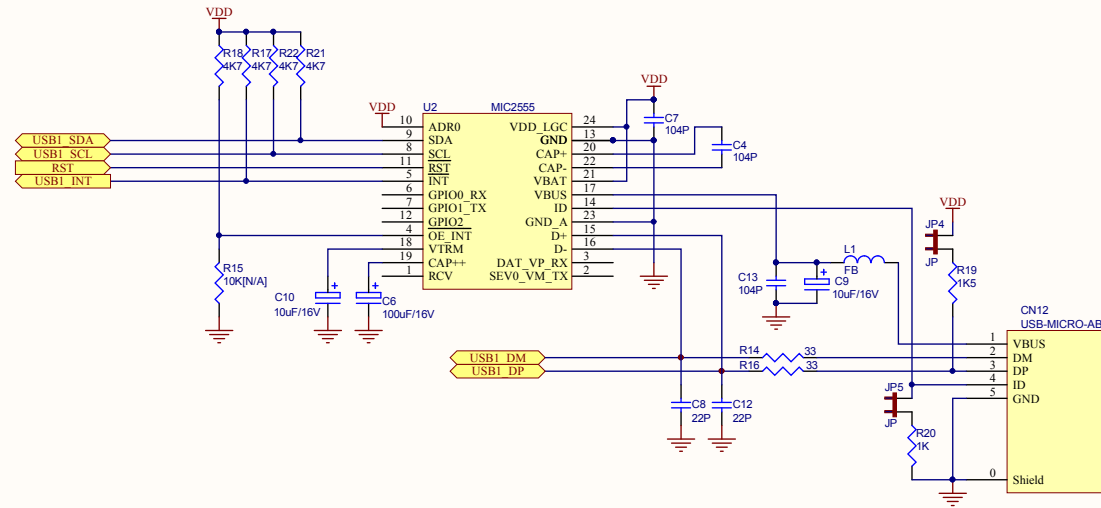
1

2

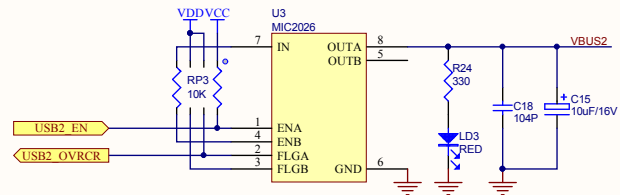
3

4

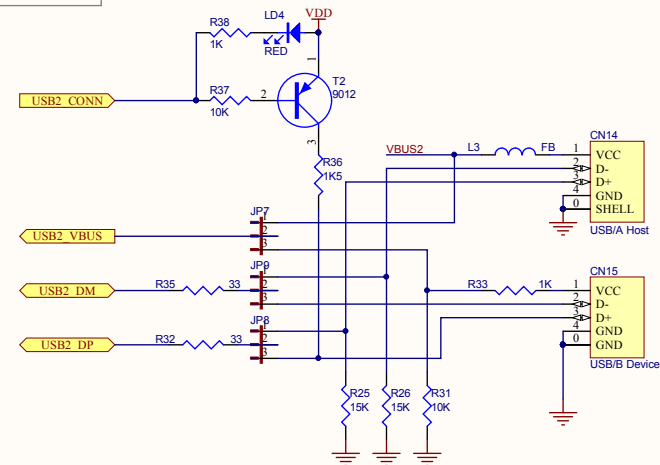
USB OTG

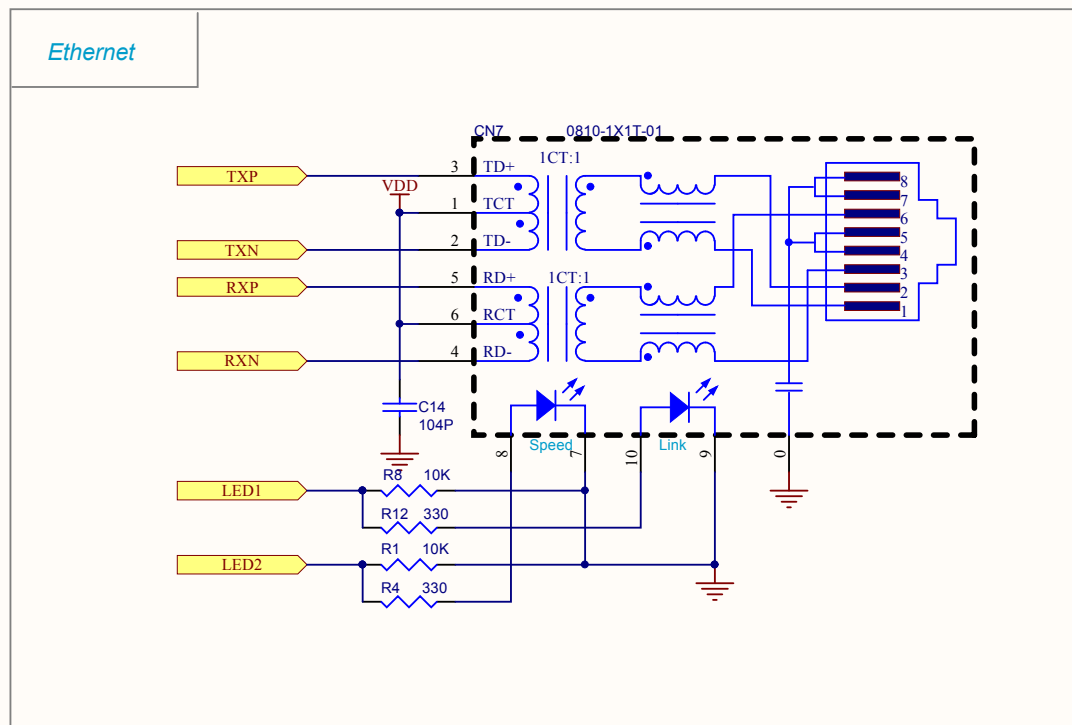


USB Power

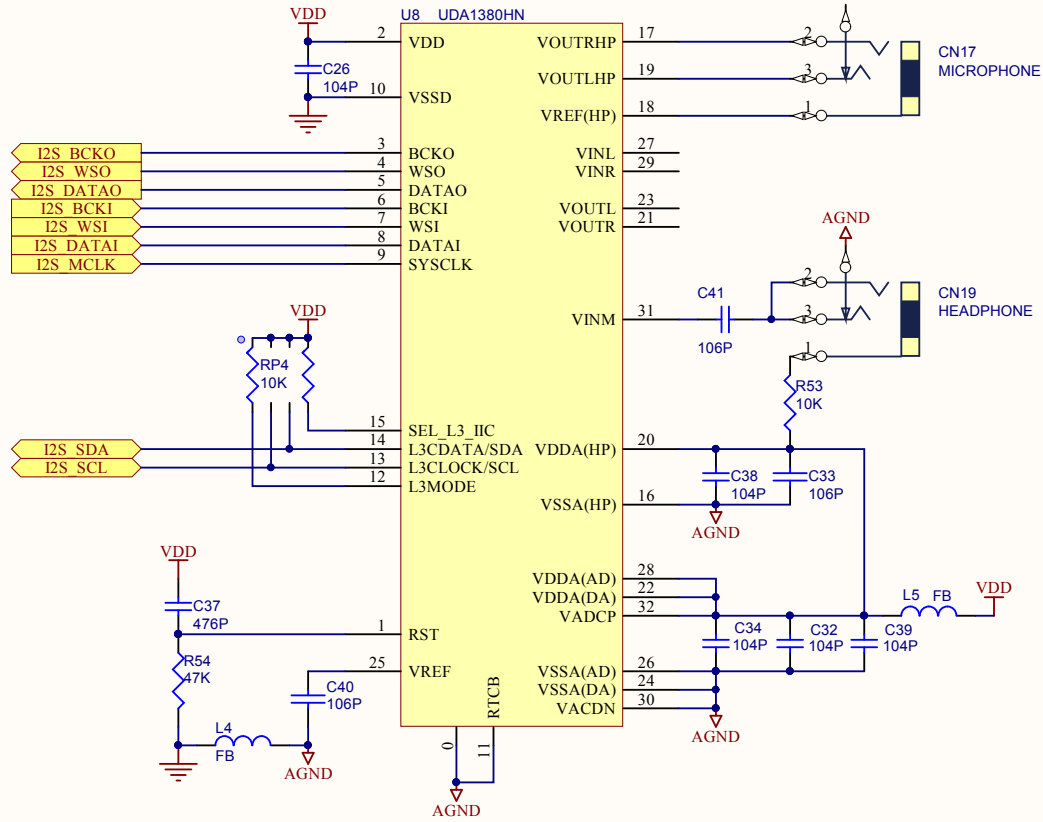


Host & Device





I2S



Comment	Description	Designator	Footprint	LibRef	Quantity
BAT		BAT1	L11220_1	BAT	1
104P	[NoValue], [NoValue], [NoValue], [NoValue], [NoValue], Capacitor, [NoValue], [NoValue], Capacitor, Capacitor, [NoValue], Capacitor, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue], [NoValue],	C1, C2, C4, C5, C7, C11, C13, C14, C16, C18, C19, C21, C22, C24, C25, C26, C27, C28, C29, C30, C31, C32, C34, C35, C36, C38, C39	0603C	CAP	27
10uF/16V		C3, C9, C10, C15, C17, C22	TAN-A	ELECTRO1	6
100uF/16V		C6	C200M	ELECTRO1	1
22P		C8, C12	0603C	CAP	2
106P		C20, C33, C40, C41	1206C	CAP	4
476P		C37	1206C	CAP	1
102P/400V		C42	C0.2	CAP	1
		CN1, CN2, CN3, CN4, CN5, CN6	2*10P	IDC20	6
0810-1X1T-01		CN7	08101X1T	0810-1X1T-01	1
USB/B Device		CN8, CN15	USB-B	USB/B	2
TF_SD		CN9	MSD(PJS008)	SD/MMC_DM1AA-SF- R61031	1
		CN10	717410003	717412001	1
		CN11	717412001	717412001	1
USB-MICRO-AB		CN12	USB-MICRO-AB	475900001	1
IDC-20		CN13	IDC205	JTAG20	1
USB/A Host		CN14	USB-A	USB/A	1
MDM28+10		CN16	2*17+2*5	MDM28+10	1
MICROPHONE		CN17	PJST-309	PHONEJACK1	1
DB9-male		CN18, CN20	DB9/M	DB9	2
HEADPHONE		CN19	PJST-309	PHONEJACK1	1
CAN		CN21	SIP3(5.08MM)	SIP3	1
1N4148		D1	1504D	DIODE	1
BAT54C-2		D2	SOT-23	BAT54C-2	1
		JP1, JP2, JP3, JP11	SIP2	JUMP	4
JP		JP4, JP5	SIP2	JUMP	2
JUMP3		JP6, JP10	SIP3	JUMP3	2
		JP7, JP8, JP9	SIP3	JUMP3	3
JP2		JP12	SIP2	JUMP	1
		K1, K2, K3, K4	PB10	PB-4	4
FB		L1, L2, L3, L4, L5	0603L	INDUCTOR	5
RED		LD1, LD2, LD3, LD4	0603D	PHOTO	4
YELLOW		LD5	3528D	PHOTO	1
BLUE		LD6	3528D	PHOTO	1
GREEN		LD7	3528D	PHOTO	1
RED		LD8	3528D	PHOTO	1
		mp1, mp2, mp3, mp4	FOOTPAD	FOOTPAD	4
10K		R1, R8, R29, R31, R37, R60, R61, R62, R63	0603R	RES1	9
510		R2, R6, R7, R9, R40, R41, R42, R43, R44, R45	0603R	RES1	10
22		R3, R5	0603R	RES1	2
330		R4, R12, R24	0603R	RES1	3
100K		R10, R28, R30	0603R	RES1	3
1K		R11, R13, R20, R23, R33, R38, R55, R56, R57, R58, R59	0603R	RES1	11
33		R14, R16, R32, R35	0603R	RES1	4
10K[N/A]		R15	0603R	RES1	1
4K7		R17, R18, R21, R22	0603R	RES1	4
1K5		R19, R36	0603R	RES1	2
15K		R25, R26	0603R	RES1	2
0		R27	0603R	RES1	1
100		R34, R39, R46, R47, R48, R49	0603R	RES1	6
47K		R54	0603R	RES1	1
1M		R59	1206R	RES1	1
120		R60	0603R	RES1	1
10K		RP1, RP2, RP3, RP4	RES-4B	RES4B	4
RV1		RV1	3296W	RV1	1
9013		T1	SOT-23	NPN	1
9012		T2	SOT-23	PNP	1
		TP1, TP2, TP3, TP4, TP5	TP	TP	5
CP2102		U1	MLP-28	CP2102	1
MIC2555		U2	QFN24(4*4)	MIC2555	1
MIC2026		U3	SO8	MIC2026	1
LM1117-3V3		U4	SOT-223	LD1117	1
TSC2046		U5	QFN16(4X4), 0.65	TSC2046	1
		U6	SO16	ST3232	1
TJF1051		U7	SO8	TJF1051	1
UDA1380HN		U8	QFN32(5X5)	UDA1380HN	1