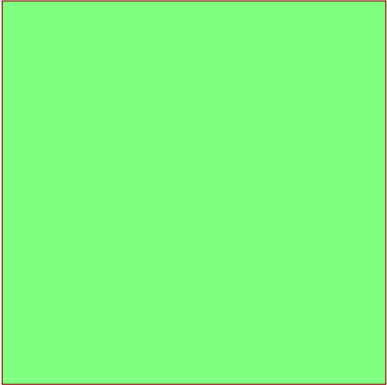
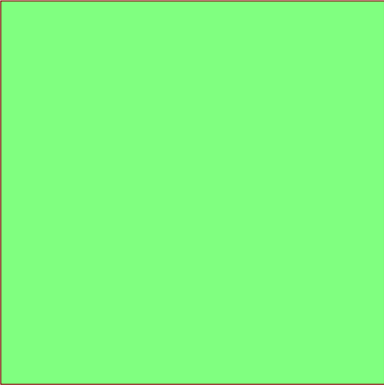
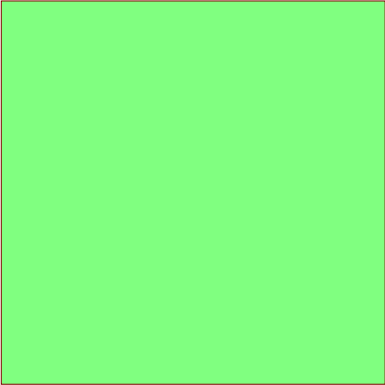
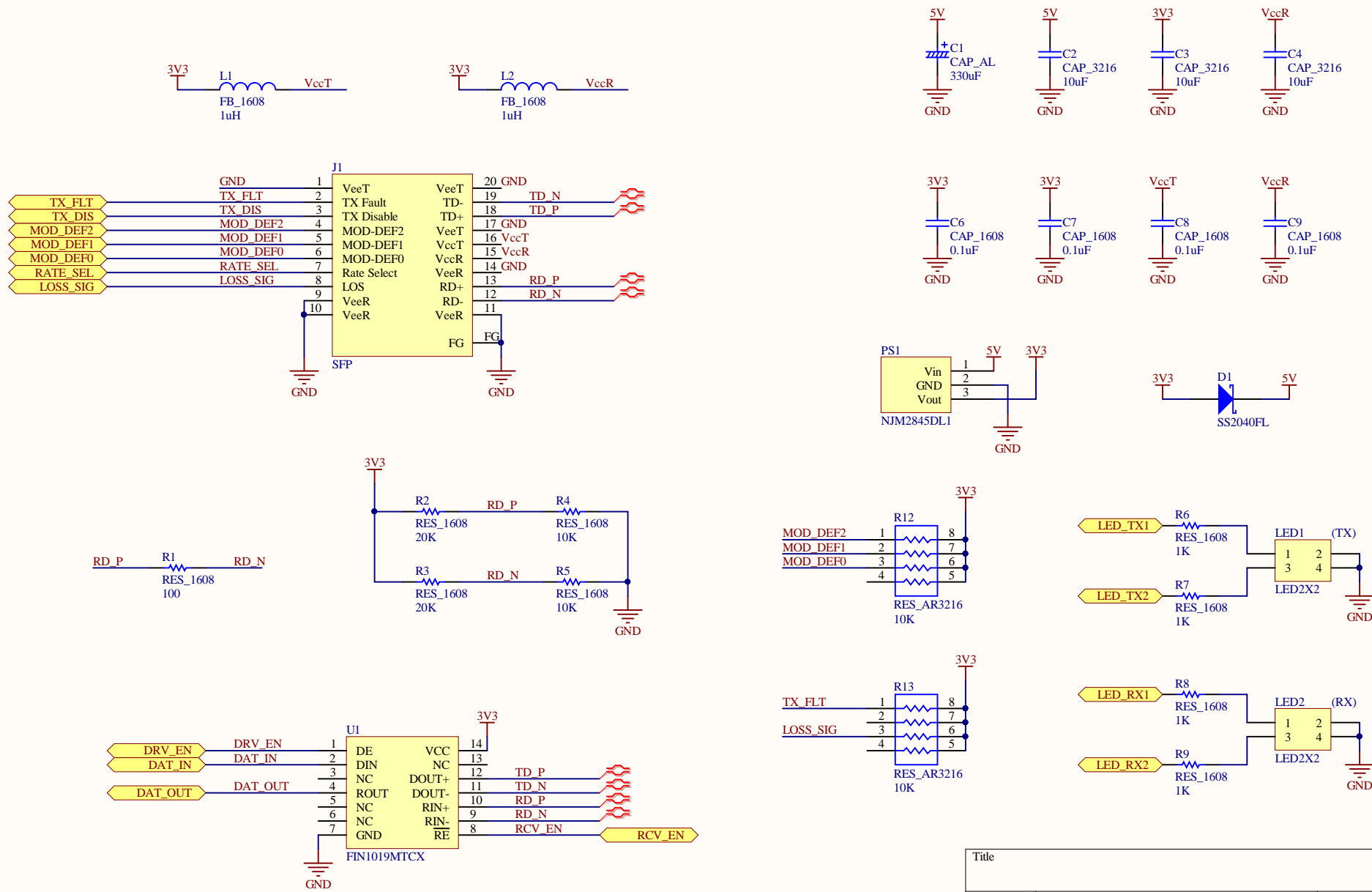


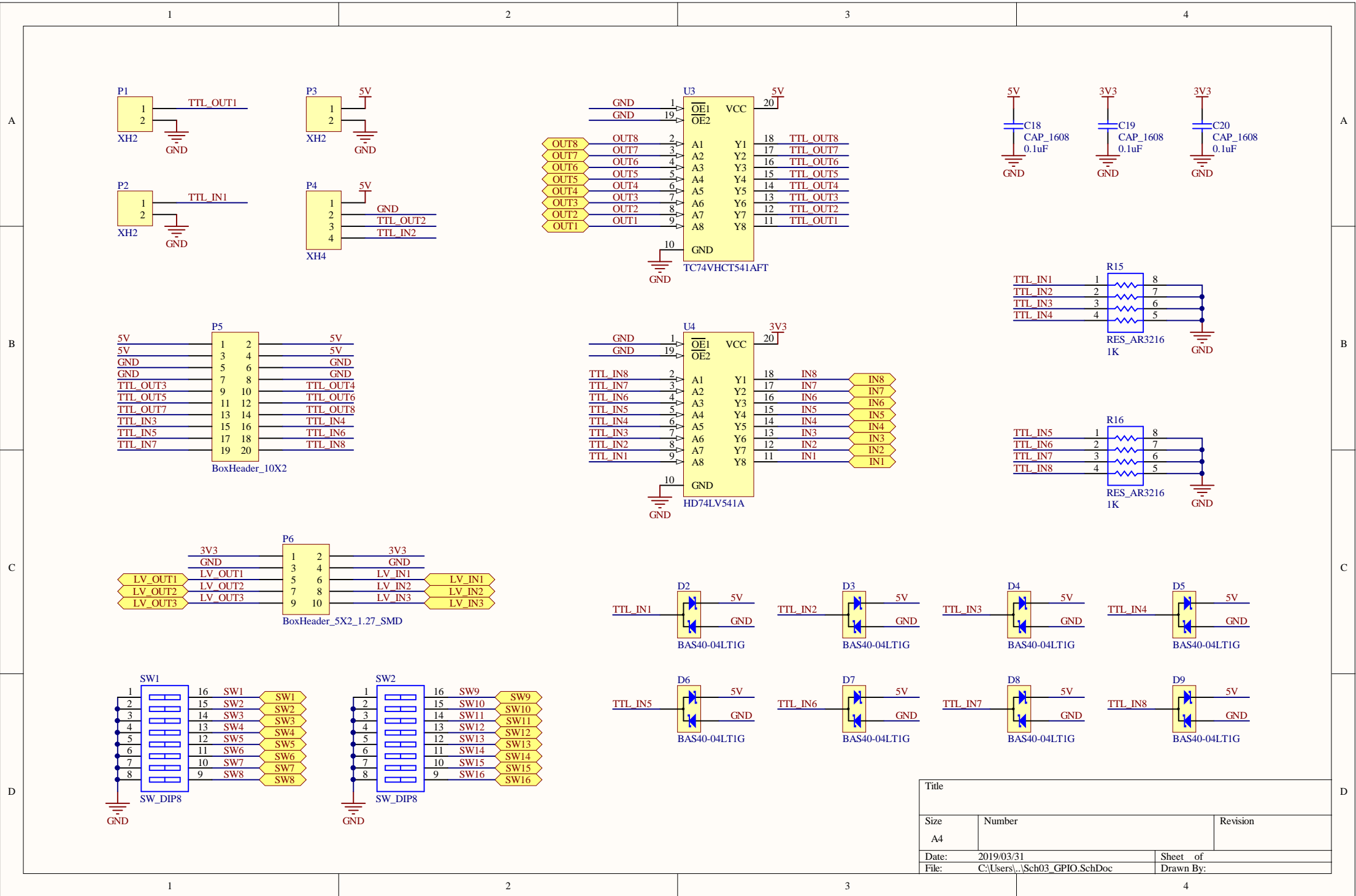
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A			A
B	<div>S1 Sch01_SFP.SchDoc</div> 	<div>S2 Sch02_CPLD.SchDoc</div> 	<div>S3 Sch03_GPIO.SchDoc</div> 
C			C
D			D
1	2	3	4

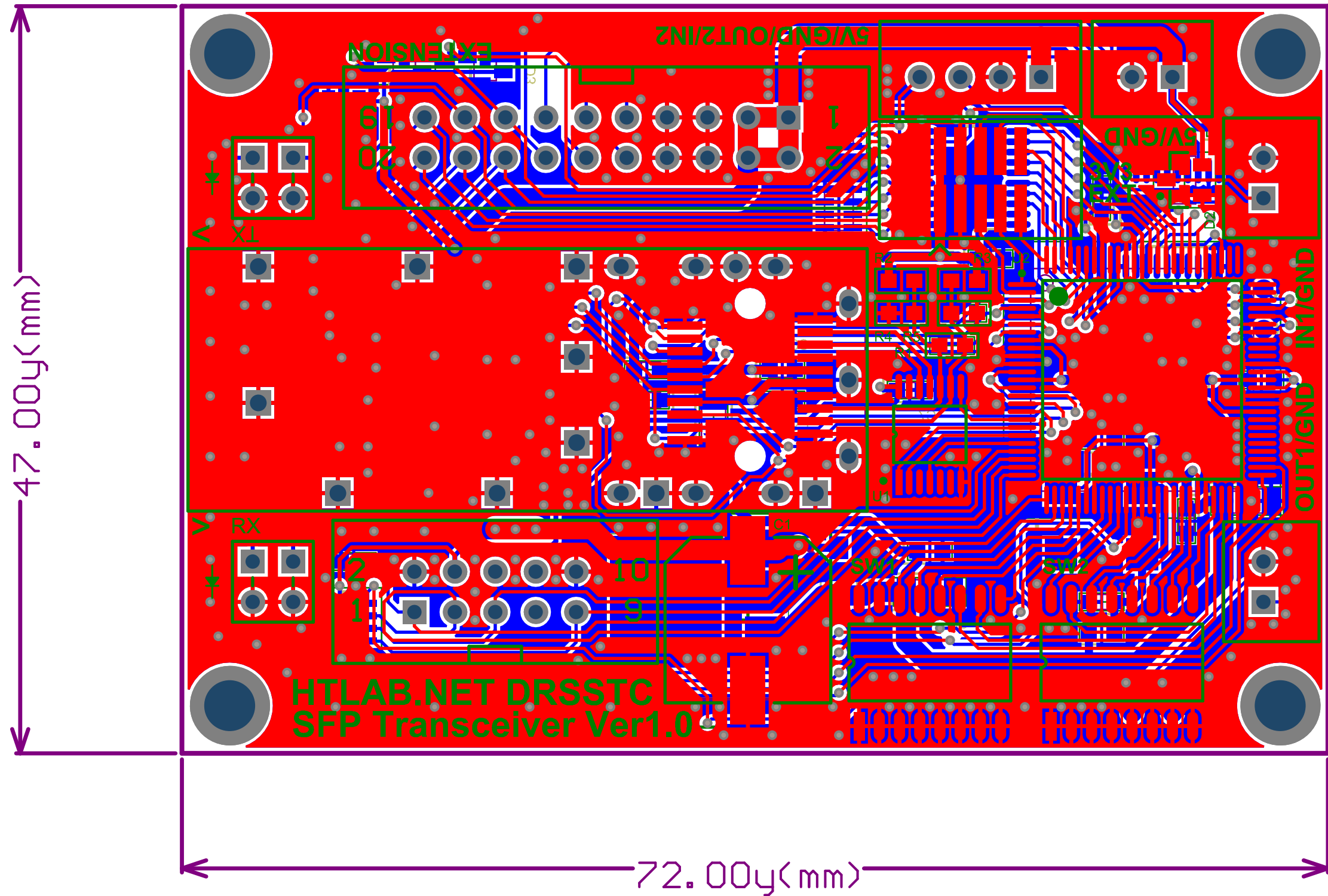
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Size A4	Number	Revision
Date:	2019/03/31	Sheet of
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Title		
Size	Number	Revision
A4		
Date:	2019/03/31	Sheet of
File:	C:\Users\...\Sch01_SFP.SchDoc	Drawn By:







Comment	Description	Designator	Footprint	LibRef	Quantity	Value
CAP_AL	Electrolytic Capacitor	C1	CAP_ALUM_SMD1010	CAP_AL	1	330uF
CAP_3216	Capacitor (Semiconductor SIM Model)	C2, C3, C4, C5	3216C	CAP_3216	4	10uF
CAP_1608	Capacitor (Semiconductor SIM Model)	C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20	1608C	CAP_1608	15	0.1uF
SS2040FL	Schottky Rectifier	D1	SOD-123FL	SS2040FL	1	
BAS40-04LT1G	3pin Diode Bridge	D2, D3, D4, D5, D6, D7, D8, D9	SOT23-3	BAS40-04LT1G	8	
SFP	SFP	J1	SFP	SFP	1	
FB_1608	Ferrite bead	L1, L2, L3	1608L	FB_1608	3	1uH
LED2X2	LED, 2-Pin, Dual row	LED1, LED2	LED2X2	LED2X2	2	
XH2	Header, 2-Pin	P1, P2, P3	XH2	XH2	3	
XH4	Header, 4-Pin	P4	XH4	XH4	1	
BoxHeader_10X2	Header, 10-Pin, Dual row	P5	BOXH_2X10	BoxHeader_10X2	1	
BoxHeader_5X2_1.27_SMD	Header, 5-Pin, Dual row	P6	BOXH_2X5_1.27_SMD	BoxHeader_5X2_1.27_SMD	1	
JTAG	Header, 5-Pin, Dual row	P7	JTAG	JTAG	1	
NJM2845DL1	NJM2845DL1, TO-252-3	PS1	DPAK	NJM2845DL1	1	
RES_1608	Resistor	R1	1608R	RES_1608	1	100
RES_1608	Resistor	R2, R3	1608R	RES_1608	2	20K
RES_1608	Resistor	R4, R5	1608R	RES_1608	2	10K
RES_1608	Resistor	R6, R7, R8, R9, R11	1608R	RES_1608	5	1K
RES_1608	Resistor	R10	1608R	RES_1608	1	22
RES_AR3216	Resistor Array	R12, R13, R14	SO8_M	RES_AR3216	3	10K
RES_AR3216	Resistor Array	R15, R16	SO8_M	RES_AR3216	2	1K
SW_DIP8	DIP Switch, 8 Position, SPST	SW1, SW2	SOP16_DIPSW	SW_DIP8	2	
TP	Test Point	TP1, TP2, TP3, TP4	TP	TP	4	
FIN1019MTCX	FIN1019MTCX	U1	TSSOP14	FIN1019MTCX	1	
EPM570T100C5N	MAX II 3.3/2.5V CPLD, 76 IOs, 570 Logic Elements, 100-Pin Plastic TQFP, Commercial Temperature, Speed Grade 5, Pb-Free	U2	TQFP100_N	EPM570T100C5N	1	
TC74VHCT541AFT	Octal Buffer/Driver with 3-State Outputs	U3	TSSOP20	TC74VHCT541AFT	1	
HD74LV541A	Octal Buffer/Driver with 3-State Outputs	U4	TSSOP20	HD74LV541A	1	
CSX-750PB	Oscillator, fxo-31fl / CSX-750PB	Y1	OSC7050	CSX-750PB	1	40MHz