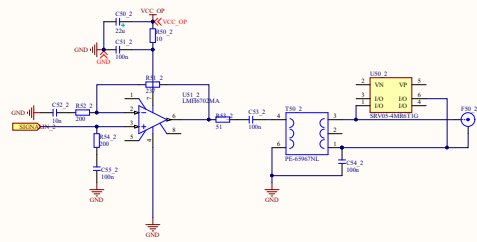
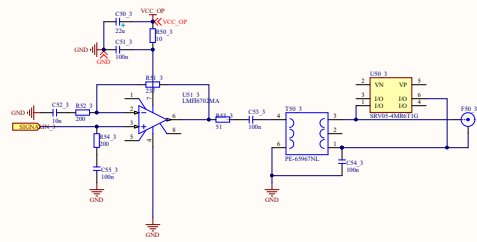


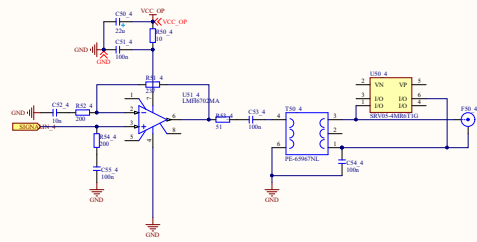
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Rev.	Number	Revision
A1		
Date	2023/04/04	Drawn by
File	D:\doc\proj\530\proj	Drawn by



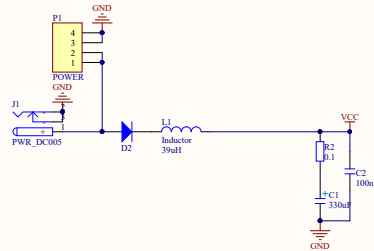
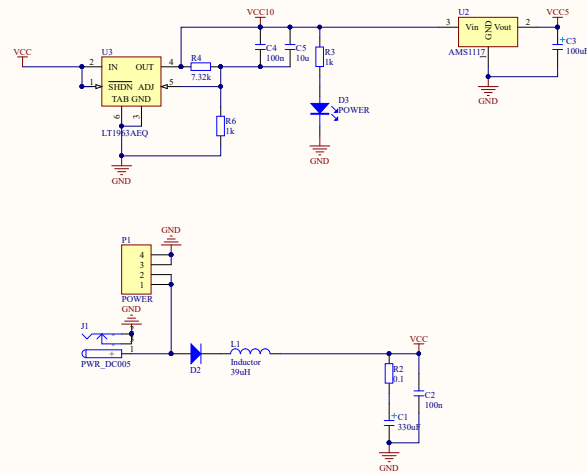
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Rev	Number	Revision
A1		
Date	2023/04/04	Drawn by
File	D:\Elec_Sim\Sch\Sim	Drawn By



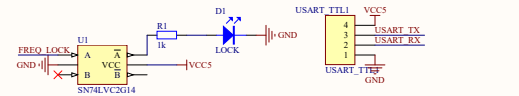
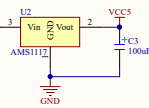
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Rev	Number	Revision
AI		
Date	2023/04	Drawn by
File	D:\doc\proj\sch\proj	Drawn by



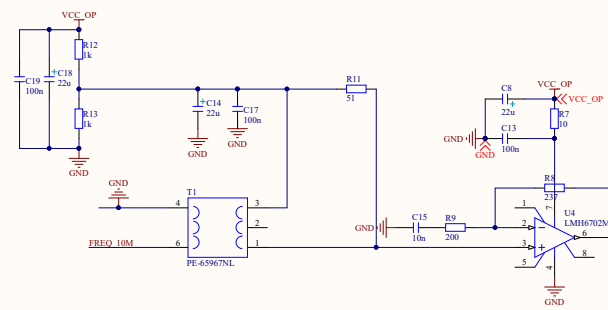
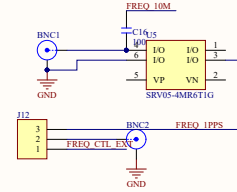
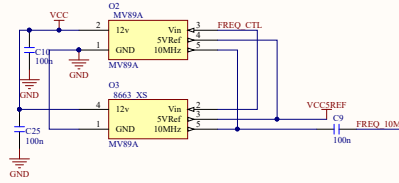
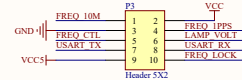
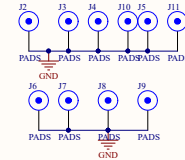
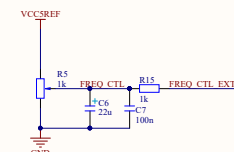
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Rev.	Number	Revision
A1		
Date	2023/04/04	Drawn by
File	D:\Elec_Sys\Sch\Proj	Drawn By



VCC_OP VCC10

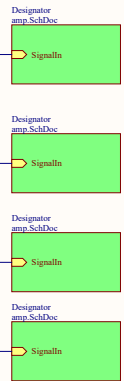


VCC VCC12 VCC24 VCC15

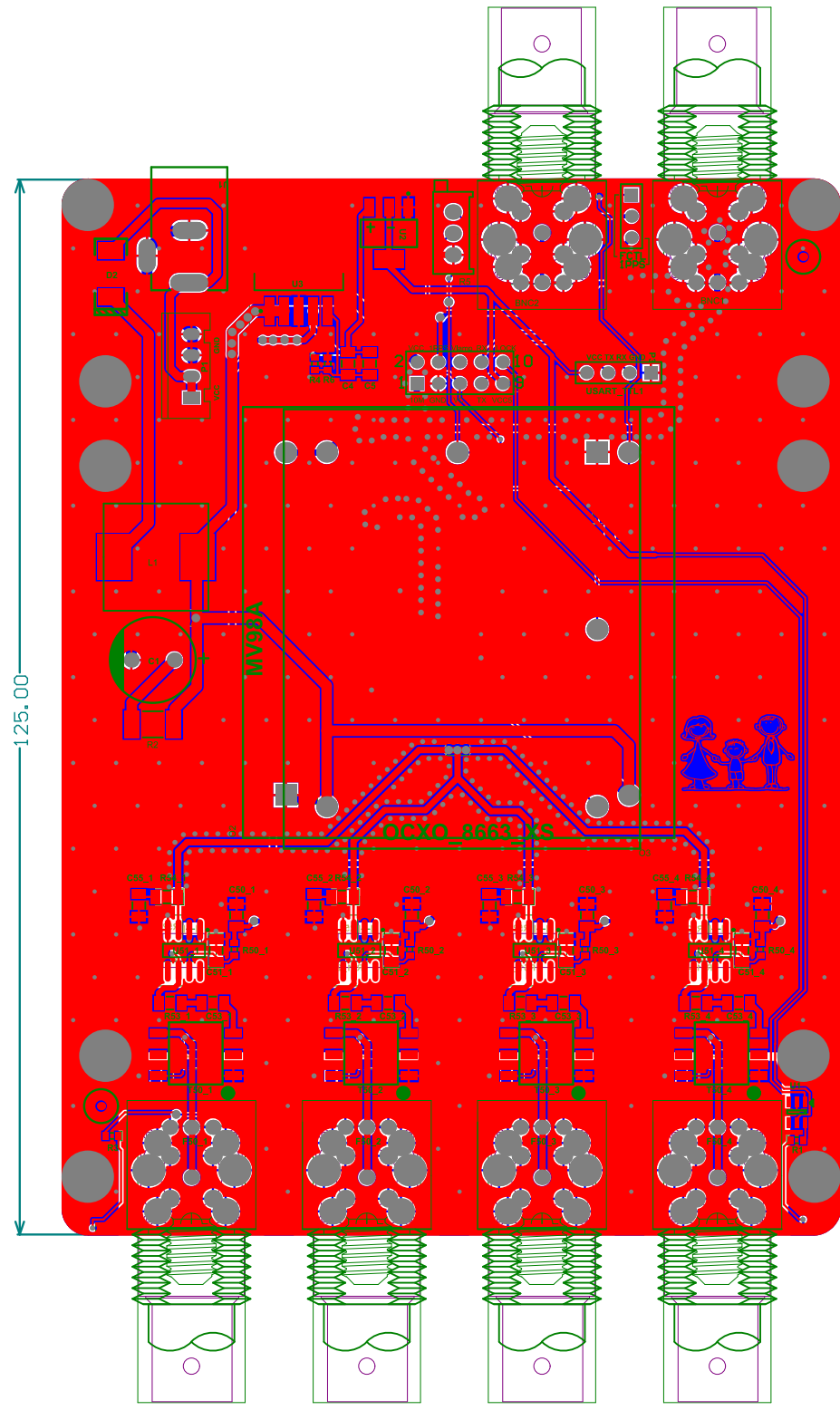


LOGO

LOGO1



Title		
Size	Number	Revision
A2		
Date	2016/2/3	Sheet of
File	D:\dev\Sheet1 SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10M_EXT	BNC Elbow Connector	BNC1	RF_SOCKET	BNC	1
1PPS	BNC Elbow Connector	BNC2	RF_SOCKET	BNC	1
330uF	Capacitor	C1	C10x16	Cap2	1
100n	Capacitor	C2, C4, C7, C9, C13, C16, C17, C19, C51_1, C51_2, C51_3, C51_4, C53_1, C53_2, C53_3, C53_4, C54_1, C54_2, C54_3, C54_4, C55_1, C55_2, C55_3, C55_4	CAPC3216L	Cap	24
100uF	Capacitor	C3	CAPC3216L	Cap2	1
10u	Capacitor	C5	CAPC3216L	Cap	1
22u	Capacitor	C6, C8, C14, C18, C50_1, C50_2, C50_3, C50_4	CAPC3216L	Cap2	8
100n	Capacitor	C10, C25	CAPC1608L	Cap	2
10n	Capacitor	C15, C52_1, C52_2, C52_3, C52_4	CAPC3216L	Cap	5
LOCK		D1	RESC1608L	LED	1
Diode	High Conductance Fast Diode	D2	IN58XX	Diode	1
POWER		D3	RESC1608L	LED	1
BNC	BNC Elbow Connector	F50_1, F50_2, F50_3, F50_4	RF_SOCKET	BNC	4
PWR_DC005	Low Voltage Power Supply Connector	J1	source	PWR_DC005	1
PADS		J2, J3, J4, J5, J6, J7, J8, J9, J10, J11	PADS2	PADS	10
1PPS_VC	Header, 3-Pin	J12	HDR1X3	Header 3	1
Inductor	Inductor	L1	SWRH1207	Inductor	1
LOGO		LOGO1	LOGO	Logo	1
PADS		M1, M2	mark	PADS	2
MV89A		O2	MV89A	OEXO_MV89A	1
MV89A		O3	OEXO_8663XS	OEXO_8663	1
POWER	Header, 4-Pin	P1	SIPA04	Header 4	1
Header 5X2	Header, 5-Pin, Dual row	P3	HDR2X5	Header 5X2	1
1k	Resistor	R1, R3, R6, R12, R13, R15	RESC1608L	RES	6
0.1	Resistor	R2	RESC6432L	RES	1
7.32k	Resistor	R4	RESC1608L	RES	1
1k	Tapped Resistor	R5	RES-3296X	Res Tap	1
10	Resistor	R7, R50_1, R50_2, R50_3, R50_4	RESC1608L	RES	5
237	Resistor	R8, R51_1, R51_2, R51_3, R51_4	RESC3216L	RES	5
200	Resistor	R9, R52_1, R52_2, R52_3, R52_4, R54_1, R54_2, R54_3, R54_4	RESC3216L	RES	9
51	Resistor	R10	RESC5025L	RES	1
51	Resistor	R11, R53_1, R53_2, R53_3, R53_4	RESC3216L	RES	5
PE-65967NL		T1, T50_1, T50_2, T50_3, T50_4	LS1_SMD	PE-65967NL	5
SN74LVC2G14	Schmitt Inverter	U1	SOT23-6	SN74LVC2G14	1
AMS1117	3.3V电压转换器 AMS1117	U2	SOT223	AMS1117	1
LT1963AEQ	1.5 A, Low Noise, Fast Transient Response LDO Regulator, 2.1 to 20 V Vin, Adjustable Vout, 5-pin DPAK (Q-5), - 40 to 125 degC	U3	LT-Q-5_M	LT1963AEQ	1
LMH6702MA	1.7 GHz, Ultra Low Distortion, Wideband Op Amp, 8-pin Narrow SOIC	U4, U51_1, U51_2, U51_3, U51_4	M08A_M	LMH6702MA	5
SRV05-4MR6T1G	Transient Voltage Suppressor, ESD Protection Diodes with Low Clamping Voltage, 6-Pin TSOP, Pb-Free, Tape and Reel	U5, U50_1, U50_2, U50_3, U50_4	ONSC-TSOP-6-318G-02_V	SRV05-4MR6T1G	5
USART_TTL1	Header, 4-Pin	USART_TTL1	HDR1X4	Header 4	1