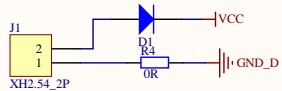
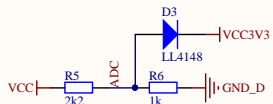


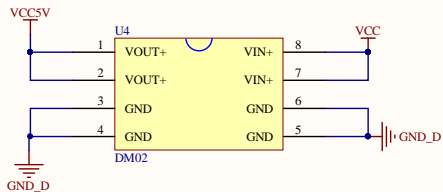
总电源



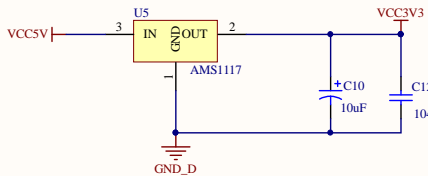
ADC



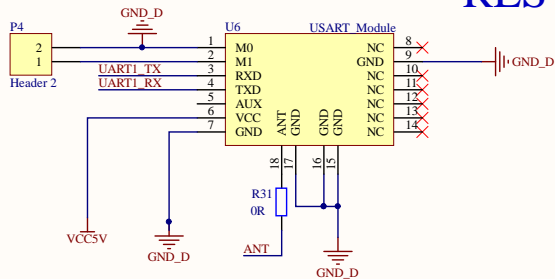
5V电源



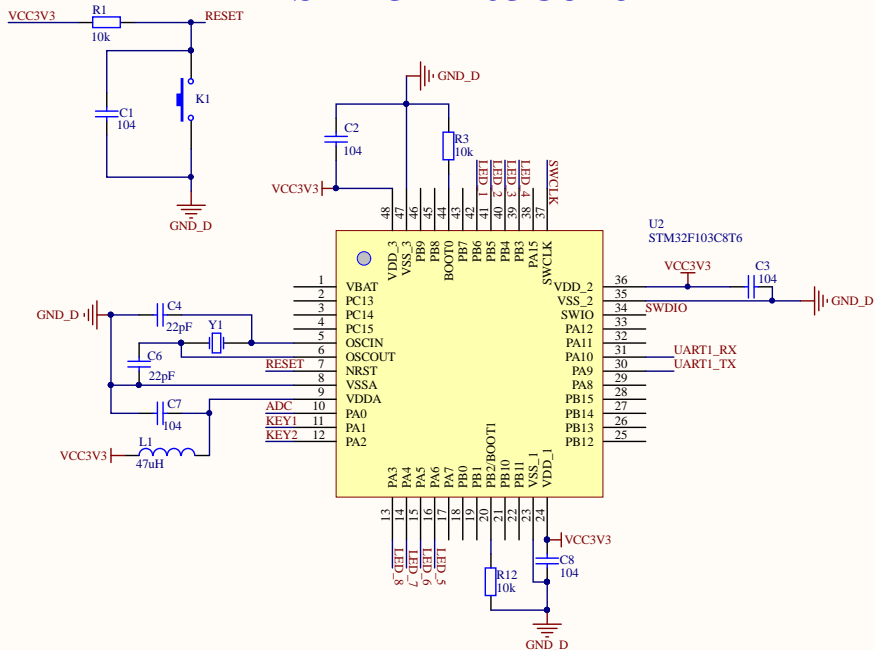
3.3V电源



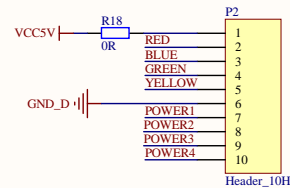
RES



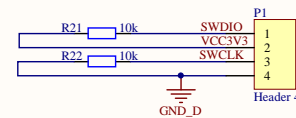
STM32F103C8T6



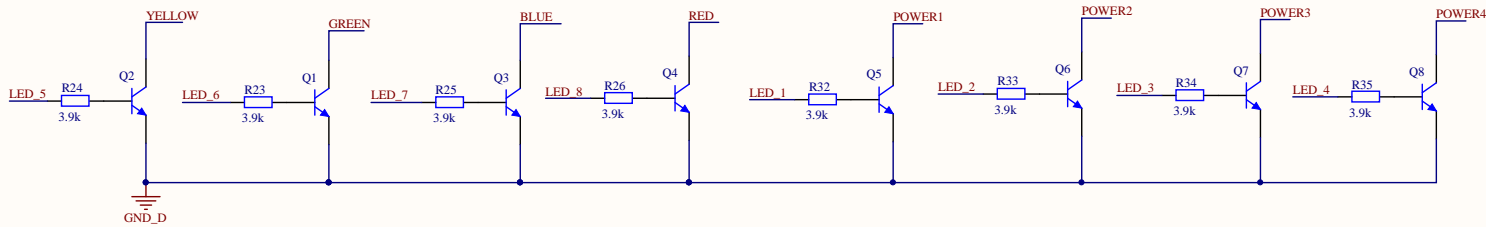
灯板接口



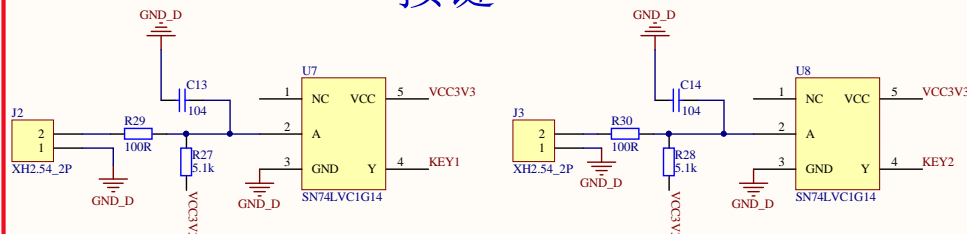
下载接口



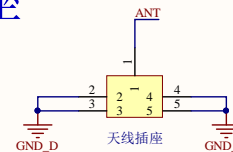
信号指示灯



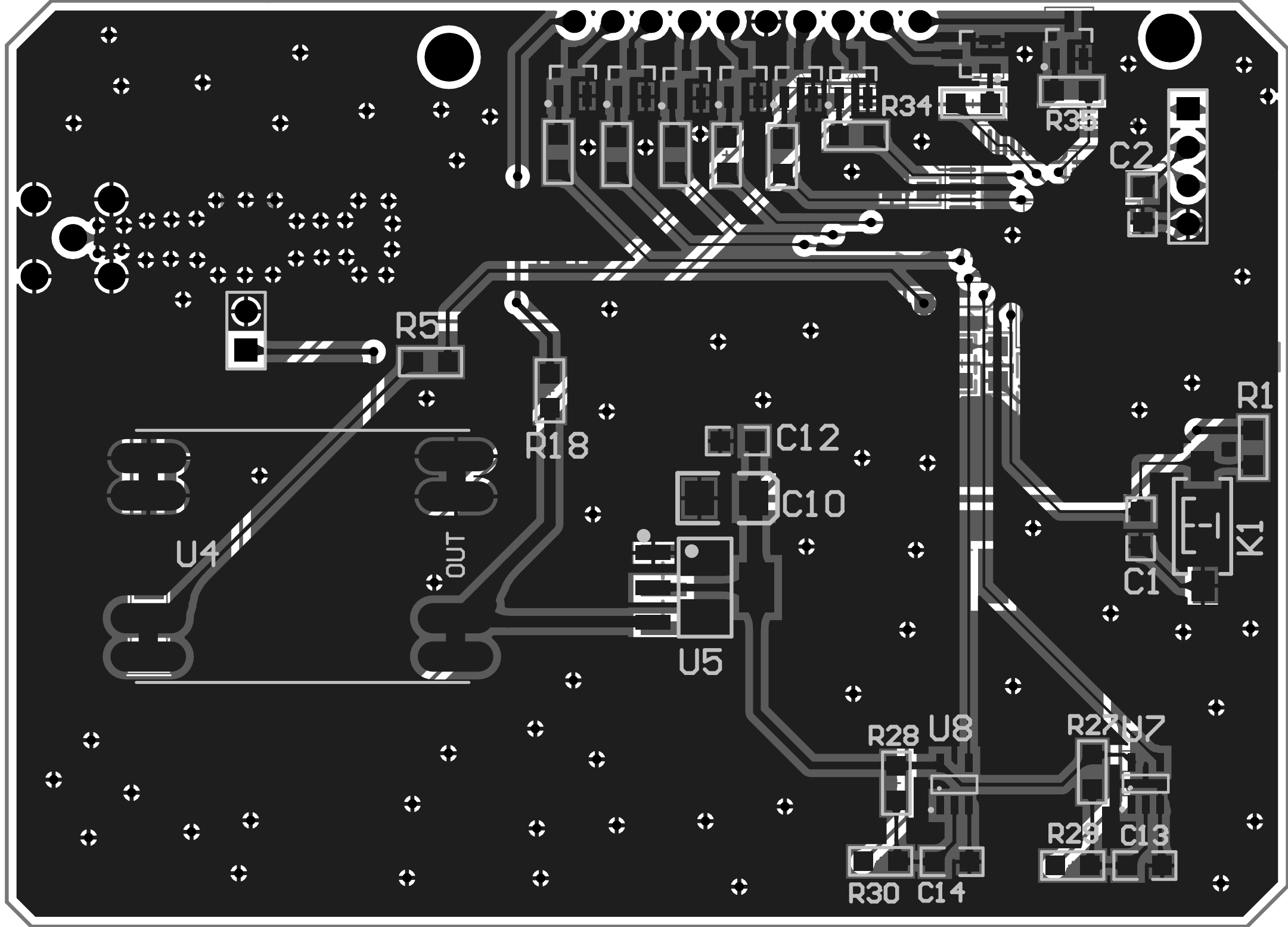
按键



天线插座



Title		
RES_Transmitter		
Size	Number	Revision
A3		1.1
Date:	2021/8/3	Sheet 1 1 of 1
File:	C:\Users\Li Xing Ze\Documents\RES 2.0 transmitter.SchDoc	Drawn By: Li Xing Ze



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap vol	无极性电容	C1	C 0805	Cap	1
Cap vol	无极性电容	C2	C 0805	Cap	1
Cap vol	无极性电容	C3	C 0805	Cap	1
Cap vol	无极性电容	C4	C 0805	Cap	1
Cap vol	无极性电容	C6	C 0805	Cap	1
Cap vol	无极性电容	C7	C 0805	Cap	1
Cap vol	无极性电容	C8	C 0805	Cap	1
Cap vol	极性电容	C10	CP 3528B	Cap_Pol	1
Cap vol	无极性电容	C12	C 0805	Cap	1
Cap vol	无极性电容	C13	C 0805	Cap	1
Cap vol	无极性电容	C14	C 0805	Cap	1
SS14	肖特基（快恢复）二	D1	DO-214	Diode	1
LL4148	开关二极管	D3	LL34	Diode	1
XH2.54_2P	XH2.54Header,2-pin	J1	XH2.54_2P_SMT	XH2.54_2P	1
XH2.54_2P		J2	XH2.54_2P_SMT	XH2.54_2P	1
XH2.54_2P		J3	XH2.54_2P_SMT	XH2.54_2P	1
Key	按键	K1	KEY 3.6*2.5 SMD	Key	1
Inductor	电感	L1	L 0805	Inductor	1
Header 4	Header, 4-Pin	P1	HDR1X4	Header 4	1
Header_10H		P2	Header_10H	Header_10H	1
天线插座		P3	ANT	天线插座	1
Header 2	Header, 2-Pin	P4	HDR1X2	Header 2	1
Model	NPN三极管	Q1	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q2	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q3	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q4	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q5	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q6	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q7	SOT23-3	Transistor_NPN	1
Model	NPN三极管	Q8	SOT23-3	Transistor_NPN	1
Res	电阻	R1	R 0805	Resistor	1
Res	电阻	R3	R 0805	Resistor	1
Res	电阻	R4	R 1206	Resistor	1
Res	电阻	R5	R 0805	Resistor	1
Res	电阻	R6	R 0805	Resistor	1
Res	电阻	R12	R 0805	Resistor	1
Res	电阻	R18	R 0805	Resistor	1
Res	电阻	R21	R 0805	Resistor	1
Res	电阻	R22	R 0805	Resistor	1
Res	电阻	R23	R 0805	Resistor	1
Res	电阻	R24	R 0805	Resistor	1
Res	电阻	R25	R 0805	Resistor	1
Res	电阻	R26	R 0805	Resistor	1
Res	电阻	R27	R 0805	Resistor	1
Res	电阻	R28	R 0805	Resistor	1
Res	电阻	R29	R 0805	Resistor	1
Res	电阻	R30	R 0805	Resistor	1
Res2	Resistor	R31	R 0805	Res2	1
Res	电阻	R32	R 0805	Resistor	1
Res	电阻	R33	R 0805	Resistor	1
Res	电阻	R34	R 0805	Resistor	1
Res	电阻	R35	R 0805	Resistor	1
STM32F103C8T6	Micro controller	U2	LQFP48	STM32F103C8T6	1
DM02	开关型DC-DC变换器	U4	DM02	DM02	1
AMS1117	线性稳压器	U5	SOT223	AMS1117	1
USART_Module		U6	USART_Module	RES	1
SN74LVC1G14	单路施密特反相器	U7	SOT23-5	SN74LVC1G14	1
SN74LVC1G14	单路施密特反相器	U8	SOT23-5	SN74LVC1G14	1
Freq	晶振	Y1	XTAL-5032	XTAL	1