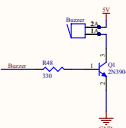
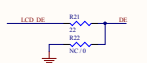
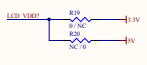
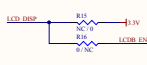
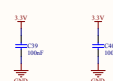
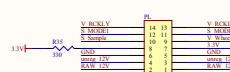
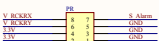
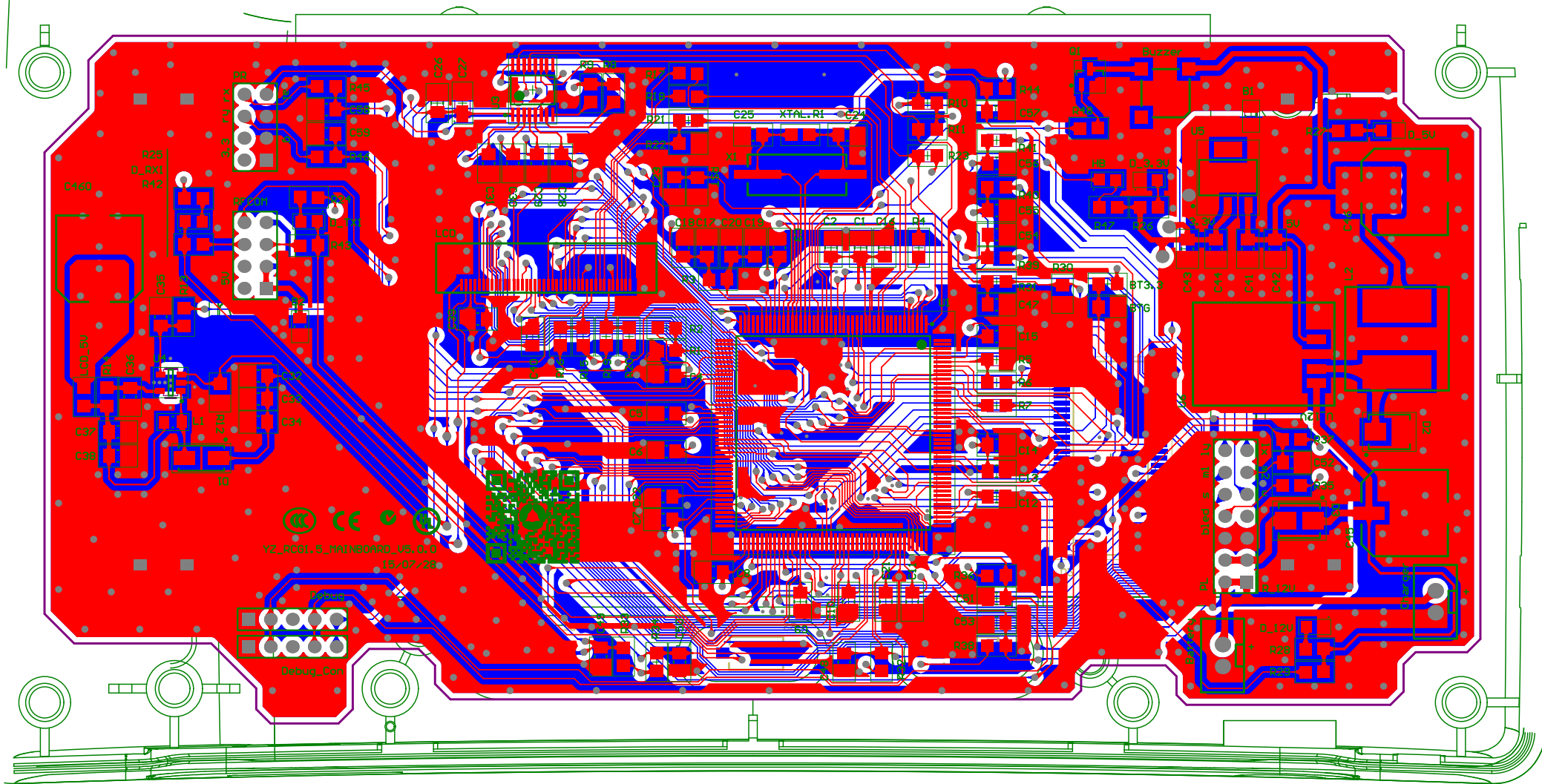




1. 第1.5代遥控器 母板
2. 第1.5代遥控器 数传转接FPC
3. 第1.5代遥控器 左侧摇杆按钮FPC
4. 第1.5代遥控器 右侧摇杆按钮FPC
5. 第1.5代遥控器 Debug转接板



图名	第1.5代遥控器母板		
序号	YZ_RCG1.5_MAINBOARD_V5.0.0		
作者	赵铭章 15/07/28	审核	
审签		备注	



Bill of Materials

Bill of Materials For Project [remote_controll.PrjPcb] (No PCB Document Selected)

Source Data From: remote_controll.PrjPcb
 Project: remote_controll.PrjPcb
 Variant: None

Creation Date: 2016/8/4 11:01:26
 Print Date: 42586 42586.45938

Footprint	Comment	LibRef	Designator	Description	Quantity
IND_0805	BLM21PG221S	Inductor	B1, B2	Inductor	2
2PIN_2.54	Header 2	Header 2	Battery_Charger	Header, 2-Pin	2
RES_0805	Res3	Res3	BT3.3	Resistor	1
RES_0805	Res3	Res3	BTG, R1, R3, R4, R5, R16, R19	Resistor	7
Buzzer_5.6*5.6*2.5	Buzzer	Buzzer	Buzzer	Magnetic Transducer Buzzer	1
CAP_0805	Cap Semi	Cap Semi	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C17, C19, C26, C35, C38, C39, C40, C42, C44, C48, C49, C50, C51, C52, C53, C57	Capacitor (Semiconductor SIM Model)	31
CAP_0805	Cap Semi	Cap Semi	C16	Capacitor (Semiconductor SIM Model)	1
CAP_0805	Cap Semi	Cap Semi	C18, C20, C36, C47	Capacitor (Semiconductor SIM Model)	4
CAP_0805	Cap Semi	Cap Semi	C21, C22	Capacitor (Semiconductor SIM Model)	2
CAP_0805	Cap Semi	Cap Semi	C23	Capacitor (Semiconductor SIM Model)	1
CAP_0805	Cap Semi	Cap Semi	C24, C25	Capacitor (Semiconductor SIM Model)	2
CAP_3216--18	Cap Pol3	Cap Pol3	C27	Polarized Capacitor (Surface Mount)	1
CAP_0805	Cap Semi	Cap Semi	C28, C29, C30, C31	Capacitor (Semiconductor SIM Model)	4
CAP_0805	Cap Semi	Cap Semi	C32	Capacitor (Semiconductor SIM Model)	1
CAP_0805	Cap Semi	Cap Semi	C33, C34	Capacitor (Semiconductor SIM Model)	2
CAP_0805	Cap Semi	Cap Semi	C37, C41, C43	Capacitor (Semiconductor SIM Model)	3
Cap-10*10	Cap Pol3	Cap Pol3	C45, C46, C460	Polarized Capacitor (Surface Mount)	3
CAP_0805	Cap Semi	Cap Semi	C54, C55, C56, C58, C59	Capacitor (Semiconductor SIM Model)	5
SMA(DO-214A(C)	SMA5819	Diode	D1	Default Diode	1
SMB(DO-214AA)	1N5825	D Zener	D2	Zener Diode	1
SMB(DO-214AA)	1N5822	Diode	D3	Default Diode	1
HDR1X5	Debug	Header 5	Debug_Debug_Con	Header, 5-Pin	2
LED_0805	LED3	LED3	D_3.3V, D_5V, D_12V, D_RX1, D_TX1, HB	Typical BLUE SiC LED	6
IND_0805	Inductor	Inductor	L1	Inductor	1
IND-12*12*7	Inductor	Inductor	L2	Inductor	1
FPC_40	FPC_40	FPC_40	LCD	FPC_40	1
RES_0805	Res3	Res3	LCD_5V	Resistor	1
HDR2X7	Header 7X2	Header 7X2	PL	Header, 7-Pin, Dual row	1
HDR2X4	Header 4X2	Header 4X2	PR, RFCOM	Header, 4-Pin, Dual row	2
SOT-23	2N3904	2N3904	Q1	NPN General Purpose Amplifier	1
RES_0805	Res3	Res3	R2, R6, R15, R20, R22, RST	Resistor	6
RES_0805	Res3	Res3	R7, R8, R9, R10, R11, R23, R24, R25, R26, R27, R28, R32, R33, R34, R36, R37, R38, R44, R47	Resistor	19
RES_0805	Res3	Res3	R12	Resistor	1
RES_0805	Res3	Res3	R13	Resistor	1
RES_0805	Res3	Res3	R14	Resistor	1
RES_0805	Res3	Res3	R17, R18, R21	Resistor	3
RES_0805	Res3	Res3	R29	Resistor	1
RES_0805	Res3	Res3	R30	Resistor	1
RES_0805	Res3	Res3	R31	Resistor	1
RES_0805	Res3	Res3	R35, R48	Resistor	2
RES_0805	Res3	Res3	R39, R40, R41, R45, R46	Resistor	5
RES_0805	Res3	Res3	R42, R43	Resistor	2
PB-3*6*2.5	SW-PB	SW-PB	S1, S2, S3	Switch	3
LQFP_176	STM32F429IGT6	STM32F429IGT6	U1	STM32F429IGT6	1
IS42S16400J	IS42S16400J	IS42S16400J	U2	IS42S16400J	1
TSSOP-16	XPT2046	XPT2046	U3	XPT2046	1
TSOT23--5	MP3302	MP3302	U4	MP3302	1
SOT-223	LD1117S33	LD1117S33	U5	LD1117S33	1
TO-263	LM2596-5.0	LM2596-5.0	U6		1
OSC---	8MHz	XTAL	X1	Crystal Oscillator	1
SMD49S					
RES_0805	Res3	Res3	XTAL_R1	Resistor	1
					146

Approved	Notes