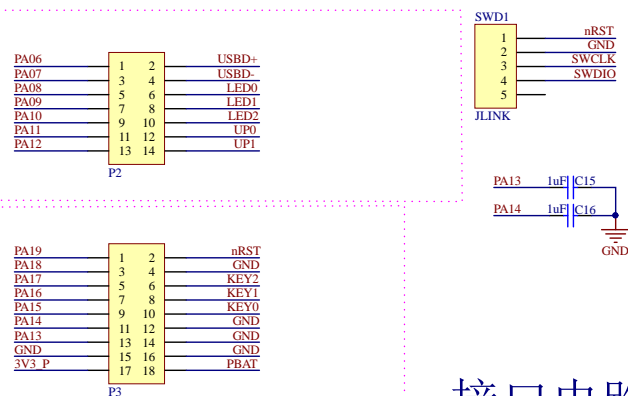
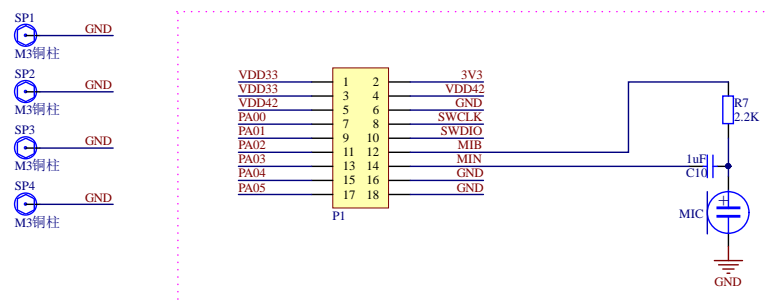
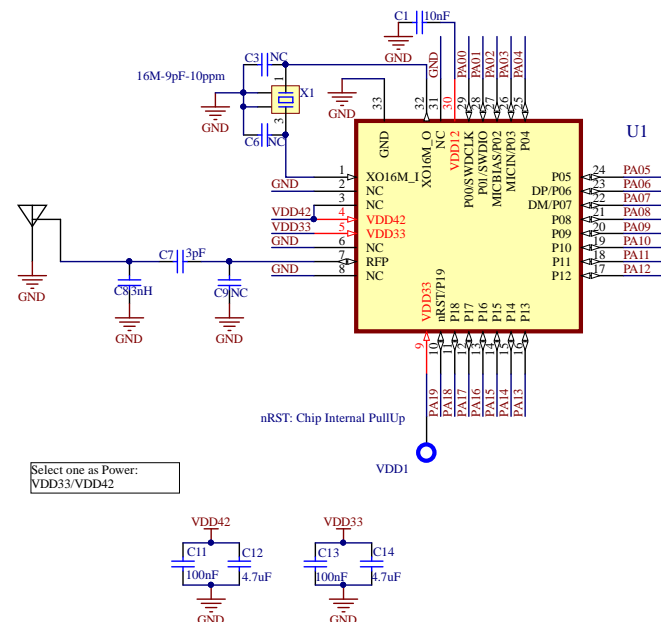
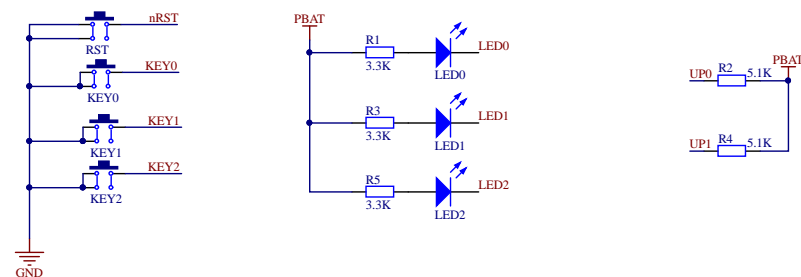


电源电路



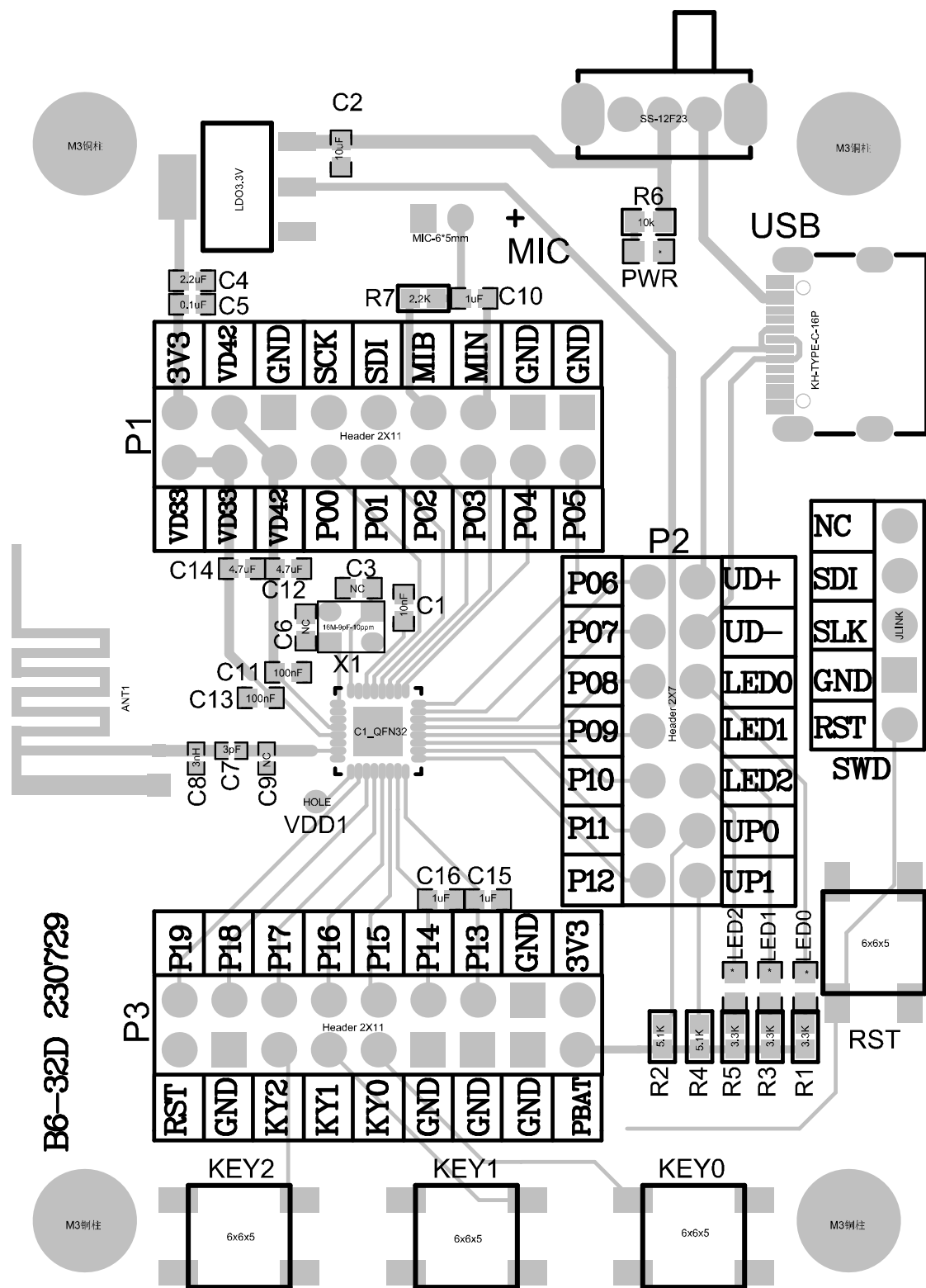
接口电路

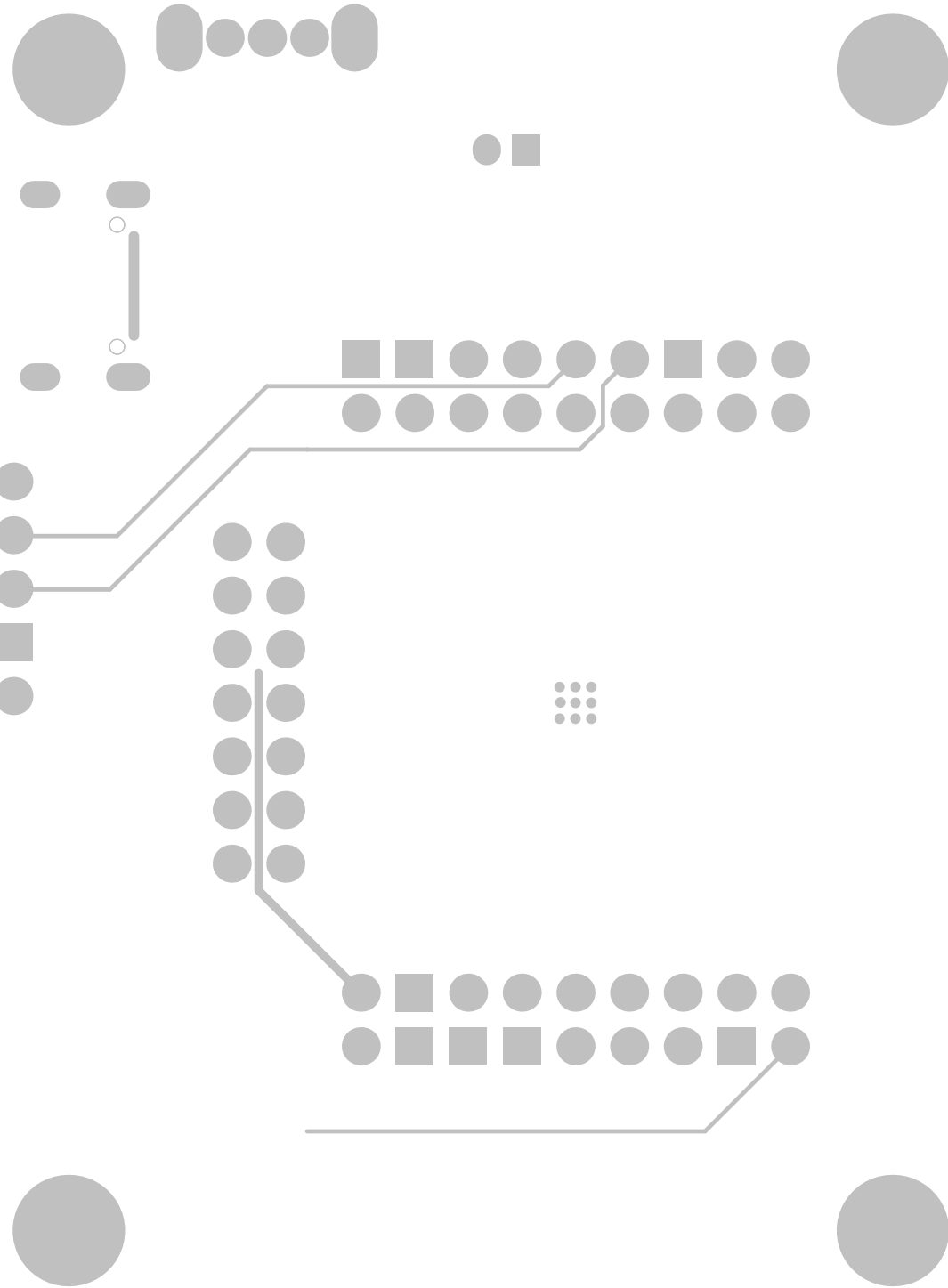


MCU核

更新记录:
1. 删除VDD50(23.07.29)
2. 修正电容参数(24.11.28)

修改说明





Component list

Bill of Materials for Project [B6_32D_20230729.PrjPcb] (No PCB Document Selected)

Source Data From:	B6_32D_20230729.PrjPcb
Project:	B6_32D_20230729.PrjPcb
Variant:	None



Report Date:	2024/12/26	15:39
Print Date:	26-Dec-24	3:39:38 PM

#	Designator	LibRef	um Name Error: Manufactu	Description	Footprint	Library Name	Comment	Quantity
1	ANT1	ANT_PCB2			常用2.4G天线7	HYBXX_Dragon.SchLib	ANT1	1
2	C1	Cap		Capacitor (Semiconductor SIM Model)	C0603	HYBXX_Dragon.IntLib	10nF	1
3	C2	Cap Pol3		Polarized Capacitor (Surface Mount)	C0603	HYBXX_Dragon.PcbLib	10uF	1
4	C3, C6	Cap		Capacitor (Semiconductor SIM Model)	C0603	HYBXX_Dragon.IntLib	NC	2
5	C4	Cap Pol3		Polarized Capacitor (Surface Mount)	C0603	HYBXX_Dragon.PcbLib	2.2uF	1
6	C5	Cap Pol3		Polarized Capacitor (Surface Mount)	C0603	HYBXX_Dragon.PcbLib	0.1uF	1
7	C7	Cap		Capacitor (Semiconductor SIM Model)	C0402	HYBXX_Dragon.IntLib	3pF	1
8	C8	Cap		Capacitor (Semiconductor SIM Model)	C0402	HYBXX_Dragon.IntLib	3nH	1
9	C9	Cap		Capacitor (Semiconductor SIM Model)	C0402	HYBXX_Dragon.IntLib	NC	1
10	C10, C15, C16	Cap		Capacitor (Semiconductor SIM Model)	C0603	HYBXX_Dragon.IntLib	1uF	3
11	C11, C13	Cap, Cap Semi		Capacitor (Semiconductor SIM Model)	C0603	HYBXX_Dragon.IntLib, Miscellaneous Devices.IntLib	100nF	2
12	C12, C14	Cap		Capacitor (Semiconductor SIM Model)	C0603	HYBXX_Dragon.IntLib	4.7uF	2
13	KEY0, KEY1, KEY2, RST	TSW SMD-6x6		贴片6x6轻触开关	SW-SMD	0.7 - 常用按键-开关.SchLib	6x6x5	4
14	LED0, LED1, LED2, PWR	LED		发光二极管	LED_0603	HYBXX_Dragon.IntLib		4
15	MIC	MIC1		电容麦克风	MIC-6*5.5mm	1.2 - 传感元件.SchLib	MIC-6*5mm	1
16	P1, P3	Header 9X2		9*2P接插件	HDR2.54-LI-2x9P	5.3 - 接插件-间距2.54 (100mil) .SchLib	Header 2X11	2
17	P2	Header 7X2		7*2P接插件	HDR2.54-LI-2x7P	5.3 - 接插件-间距2.54 (100mil) .SchLib	Header 2X7	1
18	R1, R3, R5	Res		贴片电阻	R 0603_L	HYBXX_Dragon.IntLib	3.3K	3
19	R2, R4	Res		贴片电阻	R 0603_L	HYBXX_Dragon.IntLib	5.1K	2
20	R6	Res		贴片电阻	RESC_0603	HYBXX_Dragon.IntLib	10k	1
21	R7	Res		贴片电阻	R 0603_L	HYBXX_Dragon.IntLib	2.2K	1
22	S1	SSW-1P		1路波动开关	SK12D07VG3	0.7 - 常用按键-开关.SchLib	SS-12F23	1
23	SP1, SP2, SP3, SP4	铜柱加头小焊盘		铜柱	M3x21+6_L	4.1 - 未分类器件.SchLib	M3铜柱	4
24	SWD1	Header 5		Header, 5-Pin	HDR2.54-LI-5P	5.3 - 接插件-间距2.54 (100mil) .SchLib	JLINK	1
25	U1	C1_QFN32		HY Dragon C 蓝牙芯片, QFN32_4x4	QFN32L_0404x0.75-0.40	HYBXX_Dragon.SchLib	C1_QFN32	1
26	USB	KH-TYPE-C-16P		连接器类型:Type-C;标准:-;公母:母座;触点数量:16;端口数量:1;安装方式:卧贴;额定电流 - 电源:3A;工作温度范围:-40~+85;	USB-C-SMD_KH-TYPE-C-16P		KH-TYPE-C-16P	1
27	V1	AMS1117		LDO 可调节稳压芯片	SOT223_L	HYBXX_Dragon.SchLib	LDO3.3V	1
28	VDD1	HOLE		定位孔	TEST_PAD	HYBXX_Dragon.SchLib	HOLE	1
29	X1	XTAL-4P		4脚无源晶振	OSC3225-mini	2.0 - 保险丝-晶振-光耦.SchLib	16M-9pF-10ppm	1

Approved	Notes	47
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