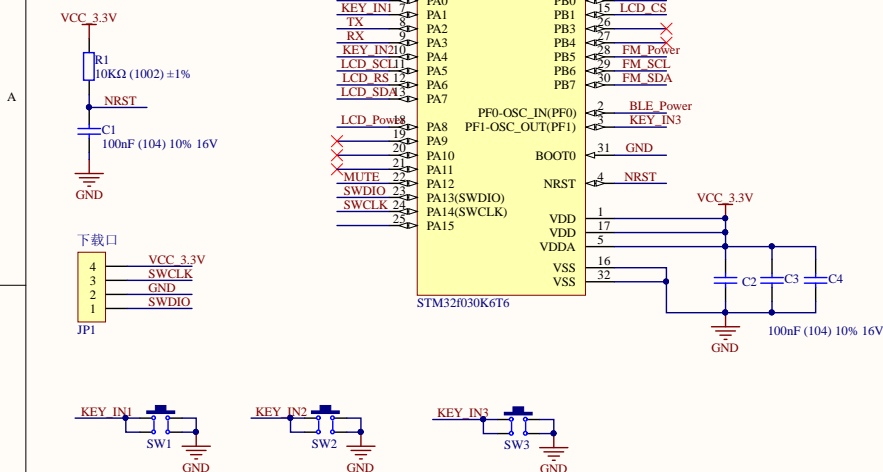
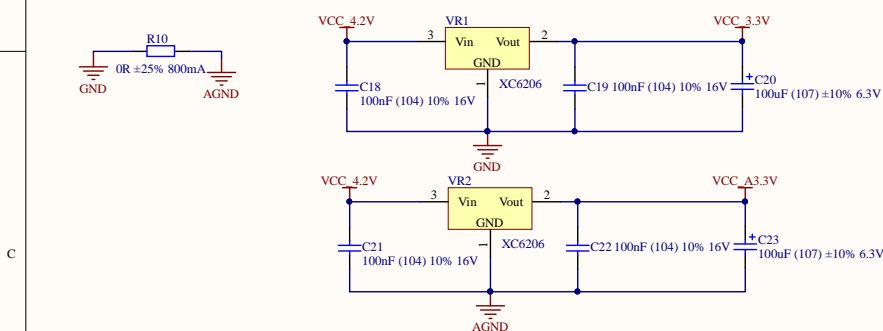


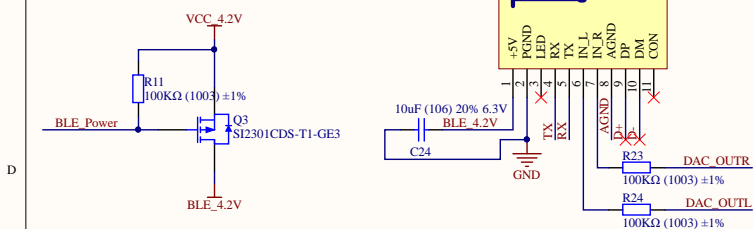
## 1、控制处理器



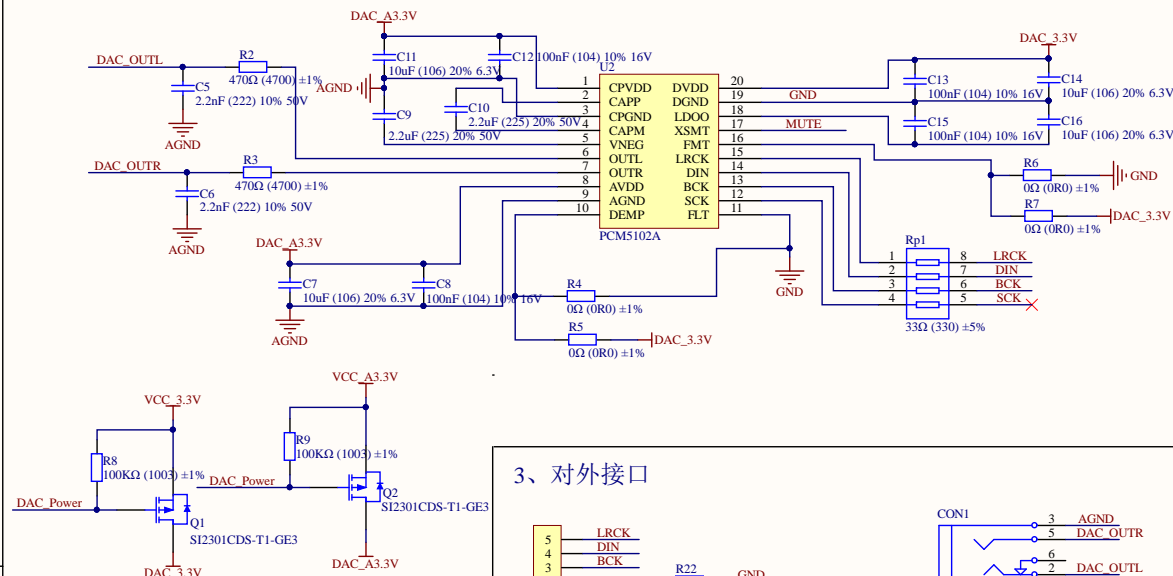
#### 4、电源部分



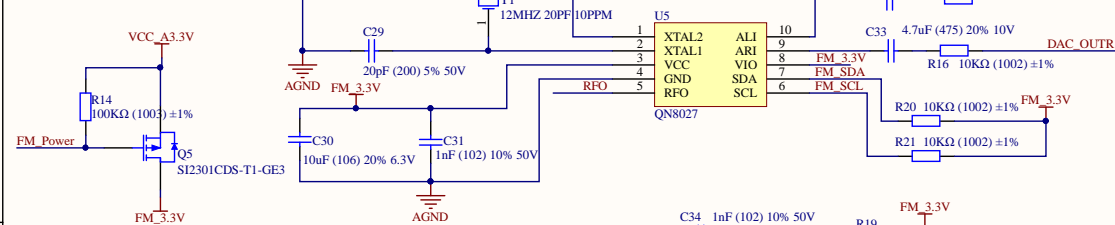
## 5、蓝牙发送部分



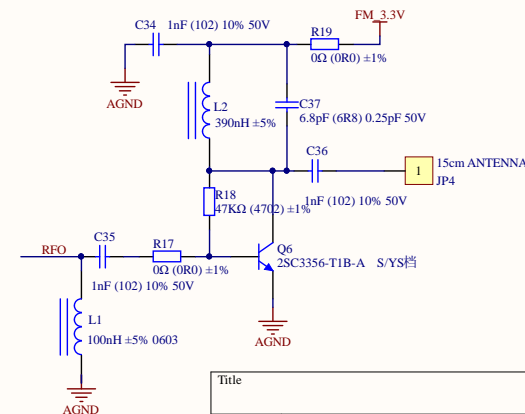
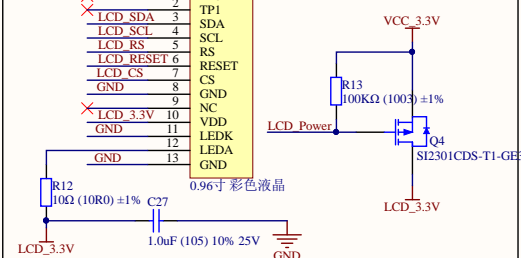
## 2、IIS音频解码



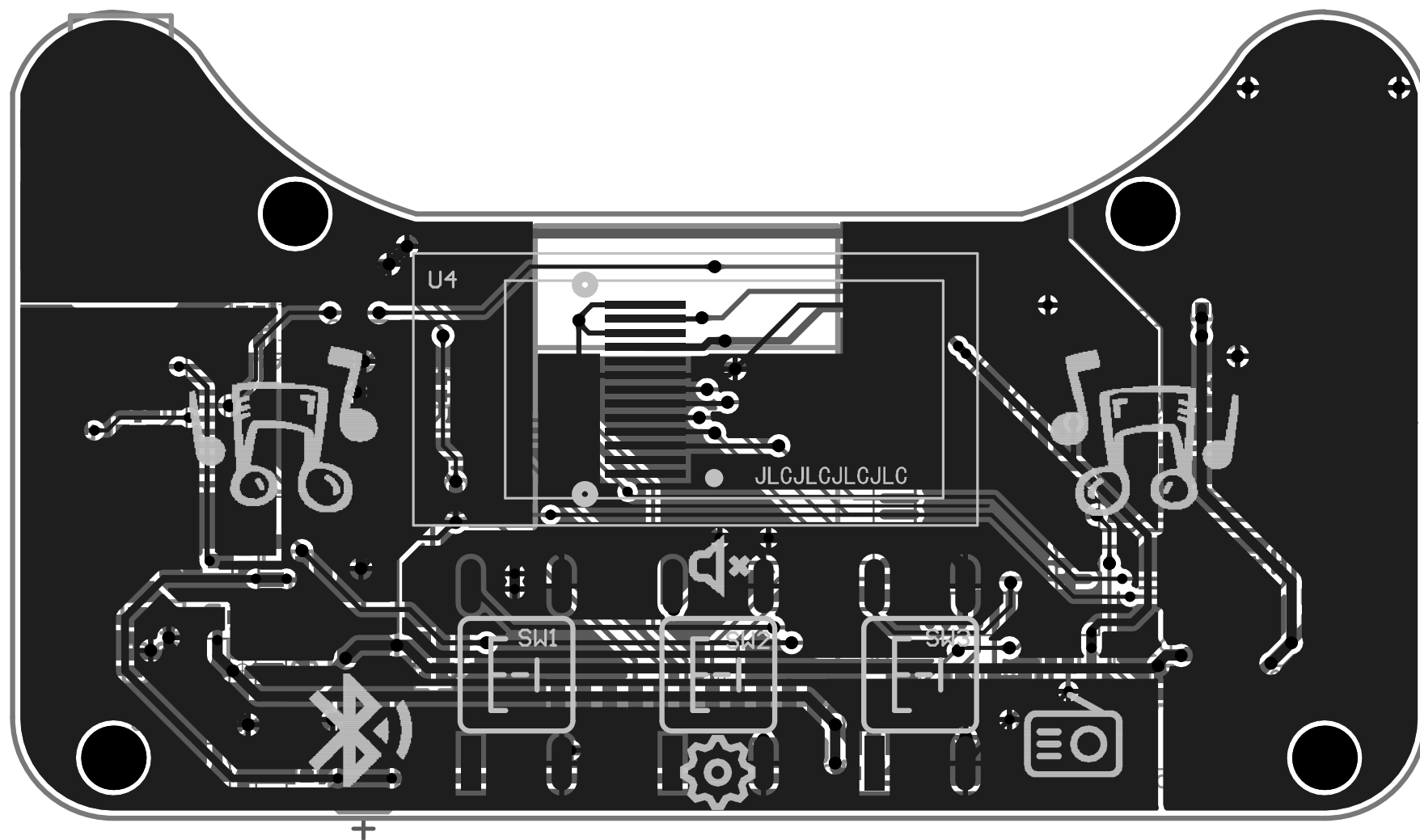
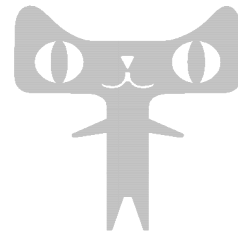
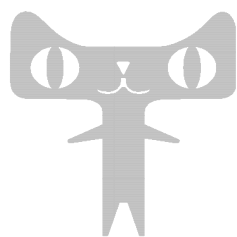
## 7、FM发送



## 6、显示部分



Title		
Size A3	Number	Revision
Date:	2019/5/6 星期一	Sheet of
File:	G:\01 work\TM FM BLEV10.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF (104) 10% 16V	贴片电容	C1, C2, C3, C4, C8, C12, C13, C15, C18, C19, C21, C22	0402_C	0402 100nF (104) 10% 16V	12
2.2nF (222) 10% 50V	贴片电容	C5, C6	0402_C	0402 2.2nF (222) 10% 50V	2
10uF (106) 20% 6.3V	贴片电容	C7, C11, C14, C16, C24, C30, C39	0402_C	0402 10uF (106) 20% 6.3V	7
2.2uF (225) 20% 50V	贴片电容	C9, C10	0402_C	0402 2.2nF (222) 10% 50V	2
100uF (107) ±10% 6.3V	钽电容	C20, C23	CASE-B_3528	3528 100uF (107) 10% 6.3V	2
1.0uF (105) 10% 25V	贴片电容	C27	0402_C	0402 1.0uF (105) 10% 25V	1
20pF (200) 5% 50V	贴片电容	C28, C29	0402_C	0402 20pF (200) 5% 50V	2
1nF (102) 10% 50V	贴片电容	C31	0402_C	0402 1nF (102) 10% 50V	1
4.7uF (475) 20% 10V	贴片电容	C32, C33	0402_C	0402 4.7uF (475) 20% 10V	2
1nF (102) 10% 50V	贴片电容	C34, C35, C36	0603_C	0603 1nF (102) 10% 50V	3
6.8pF (6R8) 0.25pF 50V	贴片电容	C37	0603_C	0603 6.8pF (6R8) 0.25pF 50V	1
100pF (101) 5% 50V	贴片电容	C38	0402_C	0402 100pF (101) 5% 50V	1
PJ-327A		CON1	PJ327A-无固定 孔	PJ-327A	1
HDR-1X4	4P接插件	JP1	简易下载点	Header 4	1
HDR-1X5	5P接插件	JP2	焊接点	Header 5	1
HDR-1X1	1P接插件	JP4	单个焊接点	Header 1	1
100nH ±5% 0603	贴片电感	L1	0603_L	0603 68nH 5% 0603	1
390nH ±5%	贴片电感	L2	0603_L	0603 33nH 5%	1
SI2301CDS- T1-GE3	MOS(场效应 管)	Q1, Q2, Q3, Q4, Q5	SOT-23(SOT- 23-3)	SI2301CDS- T1-GE3	5
2SC3356-T1B- A S/YS档	三极管	Q6	SOT-23(SOT- 23-3)	SOT-23 2SC3356-T1B- A S/YS档	1
10KΩ (1002) ±1%	贴片电阻	R1, R15, R16, R20, R21	0402_R	0402 10KΩ (1002) 1%	5
470Ω (4700) ±1%	贴片电阻	R2, R3	0402_R	0402 470Ω (4700) 1%	2
0Ω (0R0) ±1%	贴片电阻	R4, R5, R6, R7, R17, R19	0402_R	0402 0Ω (0R0) 1%	6
100KΩ (1003) ±1%	贴片电阻	R8, R9, R11, R13, R14, R23, R24	0402_R	0402 100KΩ (1003) 1%	7
0R ±25% 800mA	贴片电阻	R10, R22	0603_R	0603 0Ω (0R0) 1%	2
10Ω (10R0) ±1%	贴片电阻	R12	0402_R	0402 10Ω (10R0) 1%	1
47KΩ (4702) ±1%	贴片电阻	R18	0402_R	0402 47KΩ (4702) 1%	1
33Ω (330) ±5%	贴片排阻	Rp1	0402_Rx4	0402*4 33Ω (330) 5%	1
6x6x5	贴片6x6轻触开 关	SW1, SW2, SW3	TSW SMD- 6*6*4.3	TSW SMD-6x6	3
STM32f030K6 T6		U1	LQFP32 7X7_M	STM32f030K6 T6	1
PCM5102A	音频解码	U2	TSSOP20_N	PCM5102A	1
KCX_BT_EMITT ER		U3	蓝牙音频发送 模组	KCX_BT_EMITT ER	1
0.96寸 彩色液 晶		U4	0.96寸 彩色液 晶	0.96寸 彩色液 晶	1
QN8027		U5	MSOP10_N	QN8027	1
XC6206		VR1, VR2	SOT23-3M	XC6206	2
12MHZ 20PF 10	贴片晶振	Y1	SMD-3225_4P	SMD-3225_4P	1