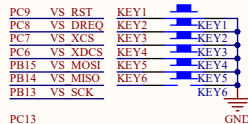


OLED CS PB11  
OLED DC PB10  
OLED RW PC5  
OLED RD PC4  
OLED D0 PB0  
OLED D1 PB1  
OLED D2 PB2  
OLED D3 PB3  
OLED D4 PB4  
OLED D5 PB5  
OLED D6 PB6  
OLED D7 PB7

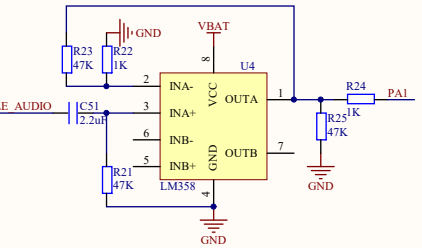
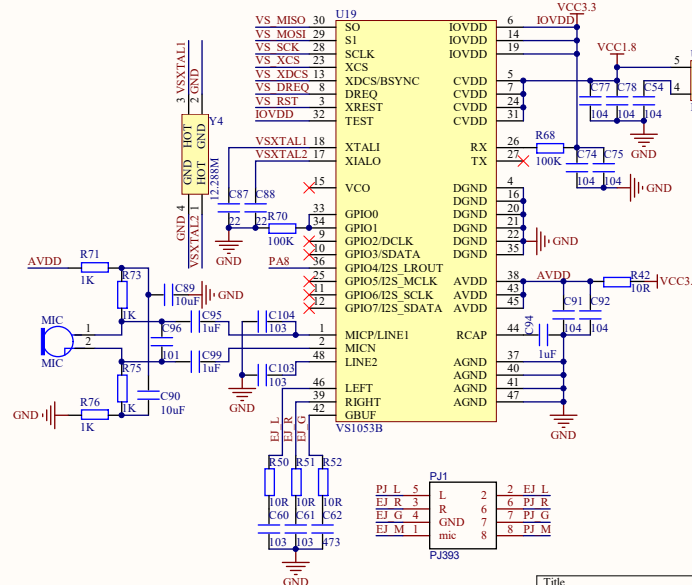
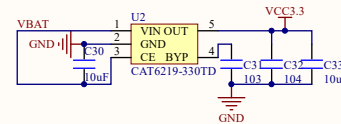
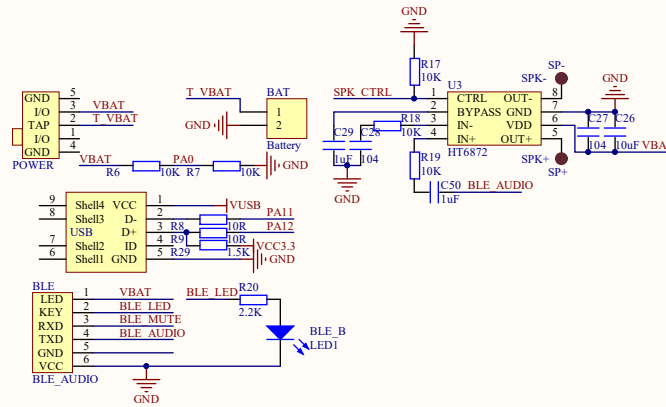
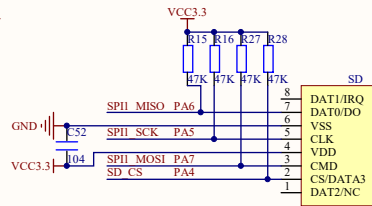
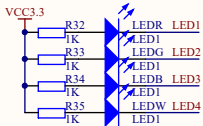
OLED RST PD2  
SPI1 MISO PA6  
SPI1 SCK PA5  
SPI1 MOSI PA7  
SD CS PA4

PB9 KEY1  
PB8 KEY2  
PC12 KEY3  
PC11 KEY4  
PC10 KEY5  
PA15 KEY6

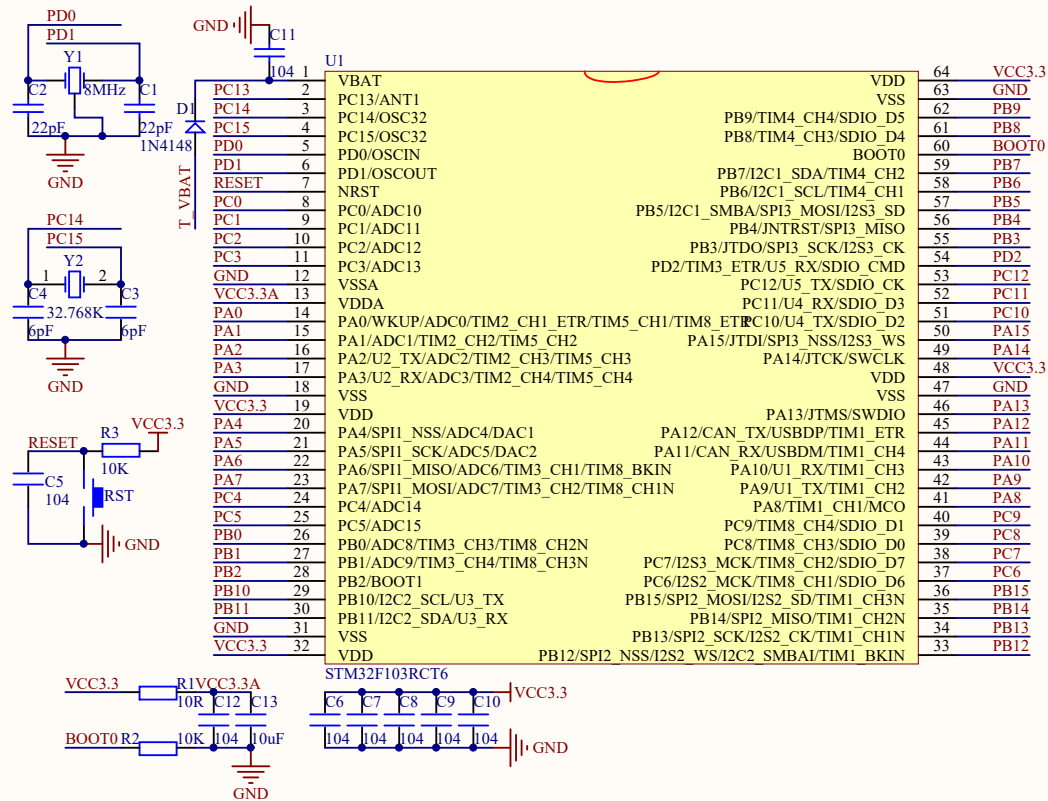


PC13 LED1  
PC0 LED2  
PC1 LED3  
PC2 LED4  
PA3 BLE MUTE

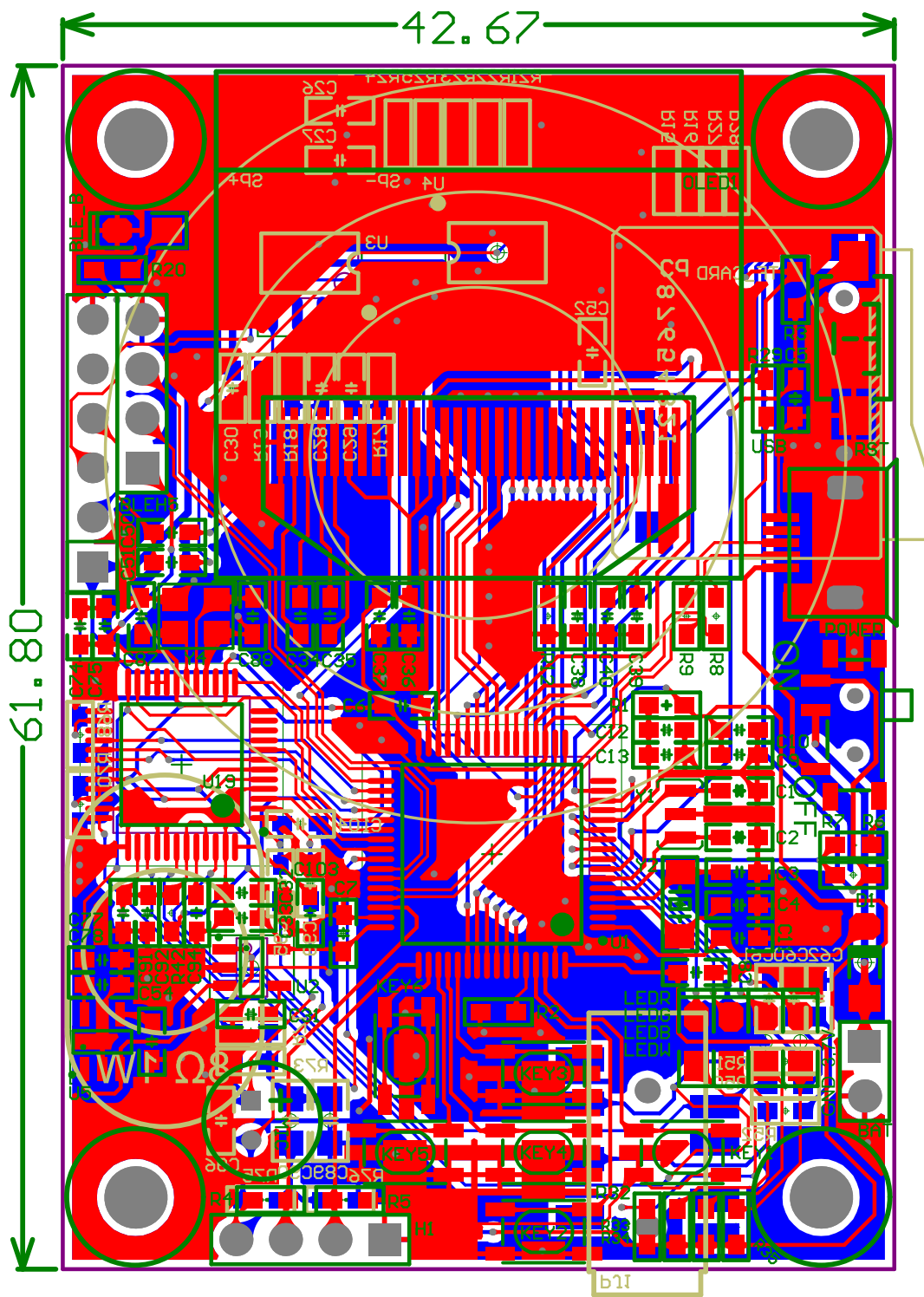
PB12 SPK\_CTRL



Title		
Size	Number	Revision
A3		
Date:	2020/3/19	Sheet of
File:	C:\Users\MINIMP3\SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	2020/3/19	Sheet of
File:	C:\Users\...\STM32F103RCT6_Core.SchDoc	



Comment	Description	Designator	Footprint	LibRef	Quantity
Battery	Header, 2-Pin	BAT	HDR2.54-LI-2P	Header 2	1
BLE_AUDIO	ATK-HC05	BLE	HEAD6	ATK-HC05	1
LED1	Typical RED, GREEN, YELLOW, AMBER GaAs LED	BLE_B, LEDB, LEDG, LEDR, LEDW	LED 0805B	LED2	5
22pF		C1, C2	C 0603_M	CAP	2
6pF		C3, C4	C 0603_M	C	2
104		C5, C6, C7, C8, C9, C10, C11, C12, C27, C28, C32, C36, C39, C52, C54, C74, C75, C77, C78, C91, C92	C 0603_M	C, CAP	21
10uF		C13, C26, C30, C33, C37, C38, C40	C 0603_M	C	7
1uF		C29, C34, C35, C50, C94, C95, C99	C 0603_M	C	7
103		C31, C60, C61, C103, C104	C 0603_M	C	5
2.2uF		C51	C 0603_M	C	1
473		C62	C 0603_M	C	1
22		C87, C88	C 0603_M	C	2
10uF		C89, C90	C 0805_M	C	2
101		C96	C 0603_M	C	1
1N4148		D1	MINI_MELF (LL34)	D	1
Header 4	Header, 4-Pin	H1, H5	HDR2.54-LI-4P	Header 4	2
KEY_M		KEY1, KEY2, KEY3, KEY4, KEY5, KEY6	KEY-SOP324225	KEY_M	6
MIC		MIC	MIC-6022	MIC	1
OLED12864		OLED1	OLED_0.96	OLED12864	1
PJ393		PJ1	PJ393	PJ393	1
BUTTON_DIP3	拨动开关SS-12F44	POWER	MSK-12C01-07	BUTTON_DIP3	1
10R		R1, R8, R9, R42, R50, R51, R52	R 0603_M	R	7
10K		R2, R3, R4, R5, R6, R7, R17, R18, R19	R 0603_M	R	9
760K		R12	R 0603_M	R	1
47K		R15, R16, R21, R23, R25, R27, R28	R 0603_M	R	7
2.2K		R20	R 0603_M	R	1
1K		R22, R24, R32, R33, R34, R35, R71, R73, R75, R76	R 0603_M	R	10
1.5K		R29	R 0603_M	R	1
100K		R68, R70	R 0603_M	R	2
S-KEY-SMD-324225	KEY,SMD,324225	RST	TSW SMD-3*6*2.5	S-KEY-SMD-324225	1
SPK+	测试点	SP+	TP-1.5	TEST-POINT	1
SPK-	测试点	SP-	TP-1.5	TEST-POINT	1
SD-MICRO-TF	SD,MICRO,TF	TF_CARD	SD-MICRO-TF	SD-MICRO-TF	1
STM32F103RCT6		U1	LQFP-64N	STM32F103RDT6	1
CAT6219-330TD	3.3V 500mA LDO	U2	SOT23-5N	CAT6219-330TD	1
HT6872	HT6871	U3	SOP8_N	HT6871	1
LM358		U4	SOP8_N	Component_2	1
RT9193-1.8	3.3V 500mA LDO	U5	SOT23-5N	CAT6219-330TD	1
VS1053B		U19	LQFP-48N	VS1053	1
J-MICRO-USB-5S	Micro USB 5.9有柱 脚长1.25加长针	USB	USB-AB-5S	J-MICRO-USB-5S	1
8MHz	XTAL,3215,8MHz	Y1	Y-XTAL-3215-3P	Y-3215-8M	1
32.768K	Crystal Oscillator	Y2	OSC 3215-2P	XTAL	1
12.288M	3225贴片无源晶振	Y4	OSC 3225-4P	XTAL_3225	1