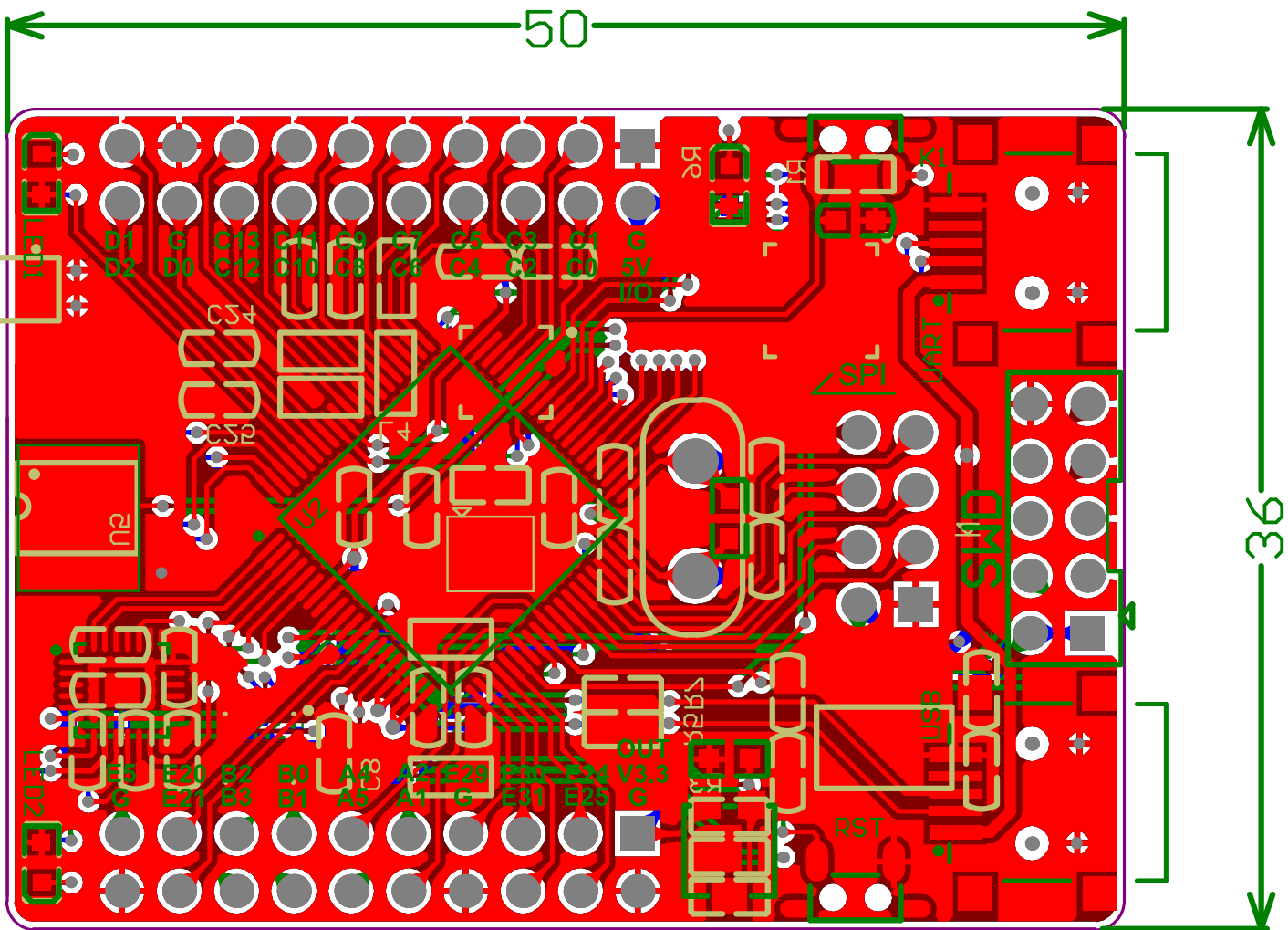
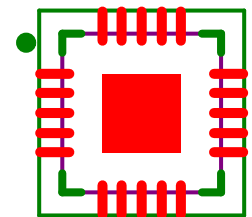


SDA	1	PTB0UART1_TX/RTC_CLKOUT/CMPO_OUT/DC1_SDA	PTA0TS0_CH1FTM0_CH5SWD_CLK	26	SWD_CLK
SCL	2	PTB1SPI_MOSI/UART0_TX/CMPO_OUT/DC1_SCL	PTA1TS0_CH2UART0_RX/FTM2_CH0	27	PTA1
INT	3	PTB2SPI_SCK	PTA2TS0_CH3UART0_TX/FTM2_CH1	28	PTA2
DRDY	4	PTB3SPI_MISO/SPI_MOSI	PTA3TS0_CH4DC1_SCL/FTM0_CH5SWD_DIO	29	SWD_DIO
LED2	5	PTB4SPI_MISO/SPI_MOSI	PTA4TS0_CH5DC1_SDA/FTM0_CH0	30	PTA4
PTB5	6	PTB5	PTA5USBS_CLKIN/FTM0_CH2	31	PTA5
PTB20	13	PTB20/ADC0_DP0/ADC0_SE0/FTM1_CH0/UART0_TX	PTA12FTM1_CH0	32	LCD_RS
PTB21	14	PTB21/ADC0_DM0/ADC0_SE4A/FTM1_CH1/UART0_RX	PTA13FTM1_CH1	33	LCD_RST
ADC0_DP1	15	PTB22/ADC0_DP0/ADC0_SE1/FTM2_CH0/UART1_TX	PTA14SPI_PC50/UART0_TX	34	LCD_CS
ADC0_DM1	16	PTB23/ADC0_DM0/ADC0_SE7A/FTM2_CH1/UART2_RX	PTA15SPI_SCK/UART0_RX	35	LCD_SCL
PTB24	24	PTB24/FTM0_CH0/DC0_SCL	PTA16SPI_MISO/SPI_MOSI	36	LCD_SDA
PTB25	25	PTB25/FTM0_CH1/DC0_SDA	PTA17SPI_MISO/SPI_MOSI	37	LCD_SIN
			PTA18EXTERNALART1_RX/FTM_CLKING	40	XTAL
			PTA19XTAL0/ART1_TX/FTM_CLKING/LFPM0_AL1	42	RESET
PTB29	21	PTB29CMPO_IN/ADC0_SE0/FTM0_CH2/FTM_CLKING	PTA20RESET		
PTB30	22	PTB30/ADC0_OUT/ADC0_SE2/CMPO_IN4/FTM0_CH3/FTM_CLKING			
PTB31	23	PTB31/FTM0_CH4			
	</				

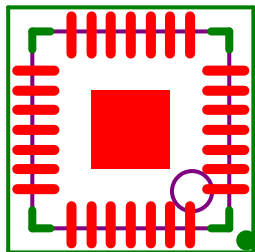


U6

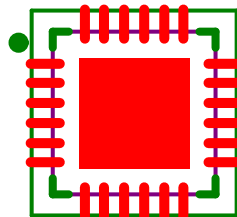


NRF24L01

CP2102

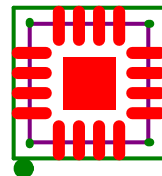


U3



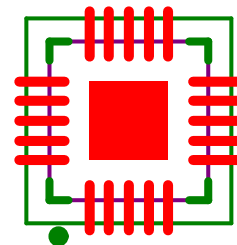
MPU6050

C62

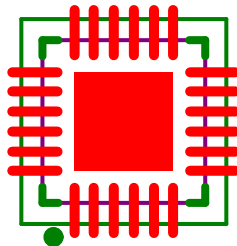


HMC5883

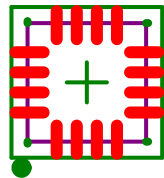
C63



C64



C65



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1, C6, C8, C11, C14	Cap_0603	Cap	5
10uF	Capacitor	C2, C5	Cap_0603	Cap	2
104	Capacitor	C3, C4, C31	Cap_0603	Cap	3
2.2nF	Capacitor	C7	Cap_0603	Cap	1
10pF	Capacitor	C9, C13	Cap_0603	Cap	2
4.7uF	Capacitor	C10	Cap_0603	Cap	1
0.22uF	Capacitor	C12	Cap_0603	Cap	1
	Capacitor (Semiconductor SIM Model)	C15, C16, C17, C18, C20, C21, C22, C23, C24,	Cap_0603	Cap Semi	10
22pF	Capacitor	C26, C27	Cap_0603	Cap	2
CP2102		CP2102	CP2102	CP2102	1
Diode	Default Diode	D2	Dio_1206	Diode	1
Antenna	Generic Antenna	E1	AN9520	Antenna	1
	Switch	K1	侧位按键	SW-PB	1
	Inductor	L1, L2, L3, L4, L5	电感_0603	Inductor	5
	Typical INFRARED GaAs	LED1, LED2, POW	Led_0603	LED0	3
Header 4X2	Header, 4-Pin, Dual row	P1	液晶接口	Header 4X2	1
P20		P2, P3	32P_ 排针	20P	2
Pad		Pad1		Pad	1
10K	Resistor	R1, R3	Res_0603	Res1	2
1K	Resistor	R2, R4, R6	Res_0603	Res1	3
33R	Resistor	R5, R7	Res_0603	Res1	2
10K-1%	Potentiometer	R8	滑动电阻	RPot	1
10K-1%	Resistor	R9, R10, R11	Res_0603	Res2	3
1M	Resistor	R12, R14	Res_0603	Res1, Res2	2
22K	Resistor	R13	Res_0603	Res2	1
SW-PB	Switch	RST	侧位按键	SW-PB	1
Header 5X2	Header, 5-Pin, Dual row	SWD	2.54 下载口	Header 5X2	1
AMS1117		U1	AMS1117	AMS1117	1
MKL25Z128VLK4		U2	LQFP_80P	MKL25Z128VLK4	1
MPU6050	陀螺仪 + 三轴加速度传感器	U3	MPU_6050	MPU6050	1
HMC5883	三轴地磁芯片	U4	HMC5883	HMC5883	1
W25Q16BV-16M-BIT		U5	SOP8_W	W25X10B	1
NRF24L01		U6	NRF2401L	NRF24L01	1
MINIUSB		USB1, USB2	USB_MINI_B	MINIUSB	2
8M		Y1	OSC	JT	1
16MHz	Crystal Oscillator	Y2	无源晶振	XTAL	1