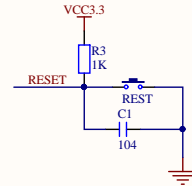


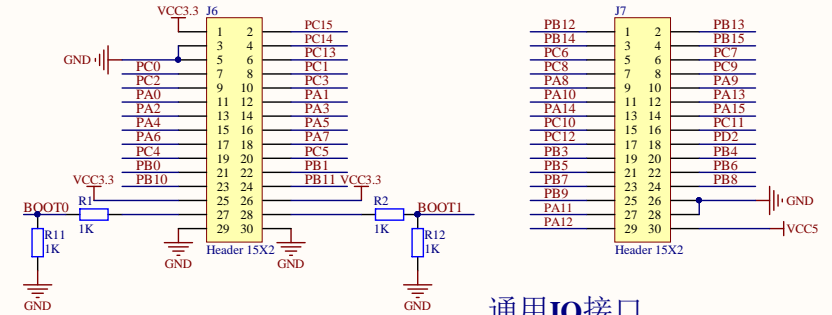
JTAG调试接口



RESET--复位

STM32启动模式选择

BOOT0	BOOT1	启动方式
0	无关	用户闪存
1	0	ISP下载模式
1	1	内部RAM



通用IO接口

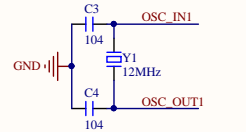
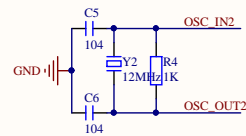
STM32--CPU介绍

STM32F103RCT6 速度: 72MHz

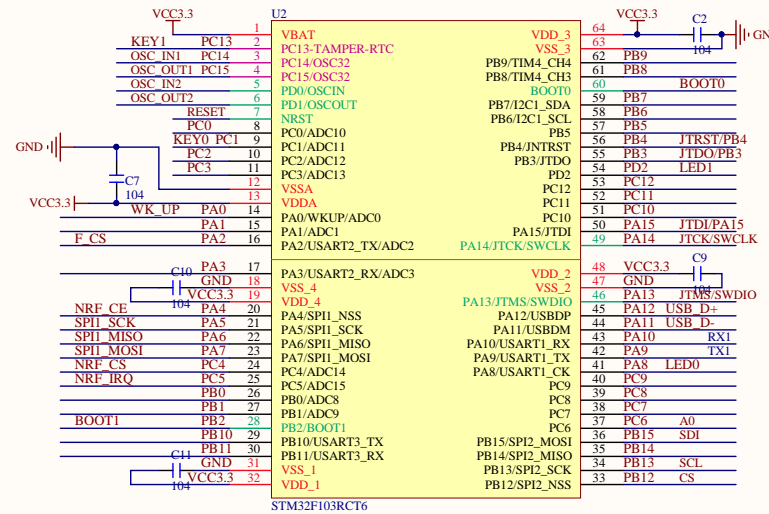
RAM容量: 48K

程序存储器容量：256K

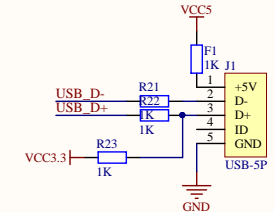
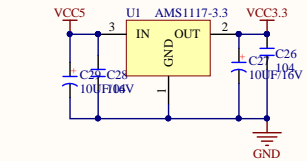
封装: 64-LQFP



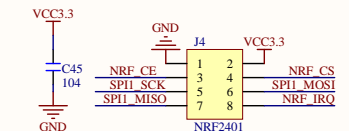
系统时钟晶振



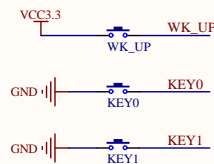
STM32F103RCT6



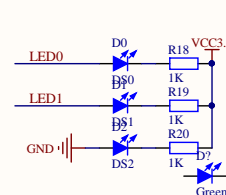
USB供电---STM32的USB_SLAVE接口



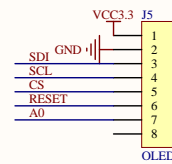
NRF2401无线通信接口



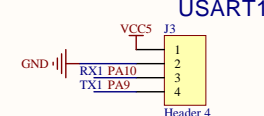
用户操作按键



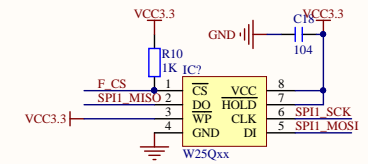
LED状态指示



OLED 液晶接口

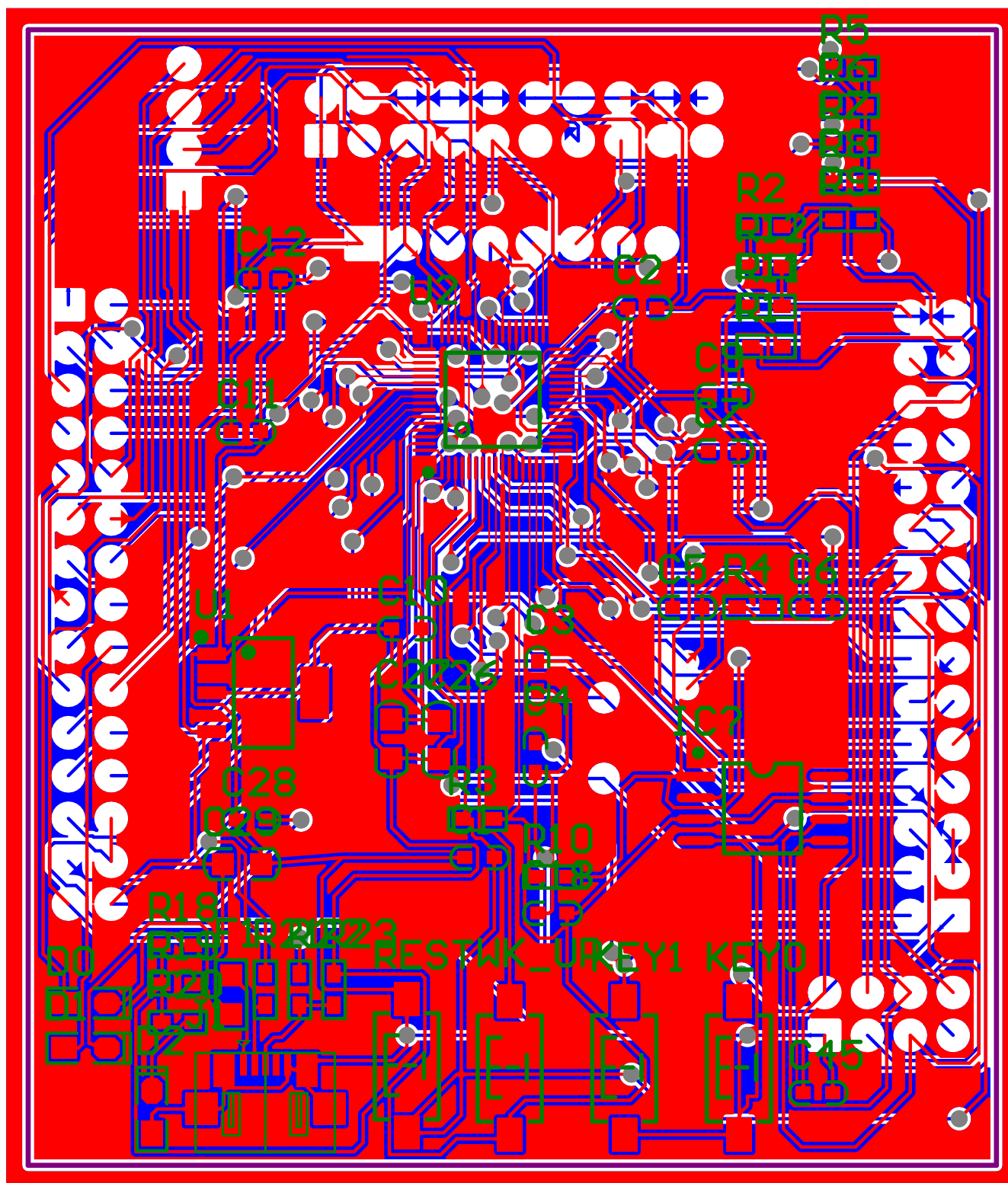


ISP下载串口TTL



FLASH--存储数据

Title			
Size A3	Number		Revision
Date:	2018/12/2	Sheet of	
File:	F:\三级项目\MINI-STM32\SchDoc	Drawn By:	



Designator	Footprint	Quantity	Comment
C1, C2, C3, C4, C5, C6, C7, C9, C10, C11, C12, C18, C28, C45	C 0603	14	104
C26	C 0805	1	104
C27, C29	C 0805	2	10UF/16V
D0	LED 0805G	1	DS0
D1	LED 0805G	1	DS1
D2	LED 0805G	1	DS2
D?	LED 0805G	1	Green
F1	R 0805	1	1K
IC?	SOP8W_N	1	W25Qxx
J1	USB-MICRO_A	1	USB-5P
J2	HDR-10X2	1	Header 2X10
J3	HDR-1X4	1	Header 4
J4	HDR-4X2	1	NRF2401
J5	HDR-1X8_M	1	OLED
J6, J7	HDR-15X2	2	Header 15X2
KEY0, KEY1, REST, WK UP	TSW SMD-3*6*2.5	4	3x6x5
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R18, R19, R20, R21, R22, R23	R 0603	18	1K
U1	SOT223_L	1	AMS1117-3.3
U2	LQFP64 7x7_L	1	STM32F103RCT6
Y1	XTAL-49S DIP	1	12MHz
Y2	XTAL-3X10	1	12MHz