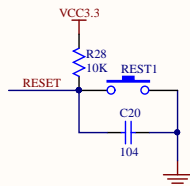
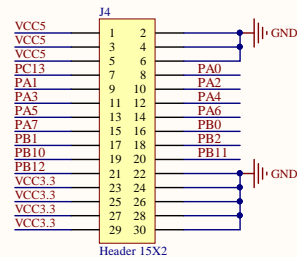


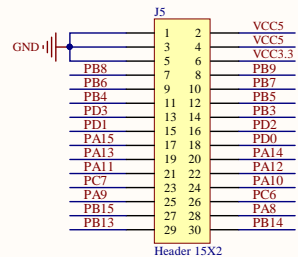
JTAG调试接口



RESET复位

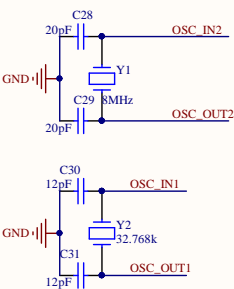
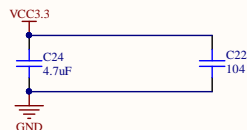


通用IO接口



### STM32--CPU介绍

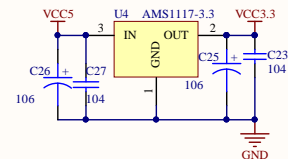
STM32G030C8T6 速度: 64MHz  
 RAM容量: 8K  
 程序存储器容量: 64K  
 封装: 48-LQFP



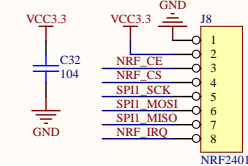
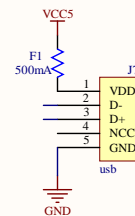
系统时钟晶振

KEY1	PC13	1	PC13	PB9/I2C1_SDA	48	PB9	SDI
OSC_IN1	2	PC14/OSC32IN	PB7/USART1_RX	47	PB8	SCL	
OSC_OUT1	3	PC15/OSC32OUT	PB6/USART1_TX	46	PB7	RX1	
	4	VBAT	PB5/SPI1_MISO/I2S1_SD	45	PB6	TX1	
	5	VREF+	PB4/SPI1_MISO/I2S1_MCK	44	PB5		
	6	VDD/VDDA	PB3/SPI1_SCK/I2S1_CK	43	PB4	LED1	
	7	VSS/VSSA	PB3/SPI1_SCK/I2S1_CK	42	PB3		
OSC_IN2	8	PF0/OSCIN	PD3/USART2_CTS	41	PD3		
OSC_OUT2	9	PF1/OSCCOUT	PD2/USART3_RTS_DE_CK	40	PD2		
RESET	10	NRST	PD1/EVENTOUT	39	PD1		
WK_UP	PA0	11	PD0/EVENTOUT	38	PD0		
	PA1	12	PA15/SPI1_NSS/I2S1_WS	37	PA15		
	PA2	13	PA14/SWCLK/BOOT0	36	PA14	JTAG/SWCLK	
NRF_IRQ	PA3	14	PA13/SWDIO	35	PA13	JTAG/SWDIO	
NRF_CE	PA4	15	PA12/SPI1_MISO	34	PA12		
SPI1_SCK	PA5	16	PA11/SPI1_MISO	33	PA11		
SPI1_MISO	PA6	17	PA10/SPI2_MISO	32	PA10		
SPI1_MOSI	PA7	18	PC7/TIM3_CH2	31	PC7	A0	
NRF_CS	PB0	19	PC6/TIM3_CH1	30	PC6	CS	
	PB1	20	PA9/MCO	29	PA9		
	PB2	21	PA8/MCO	28	PA8		
I2C2_SCL	PB10	22	PA7/SPI1_MISO/I2S1_SD	27	PB15		
I2C2_SDA	PB11	23	PB0/SPI1_NSS/I2S1_WS	26	PB14		
	PB12	24	PB11/SPI2_MISO	25	PB13		
			PB12/SPI2_NSS				
			PB13/SPI2_SCK				

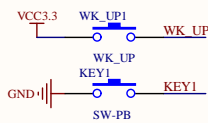
STM32G030C8T6



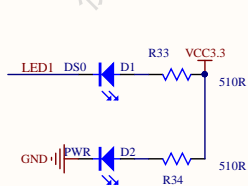
USB 5V供电



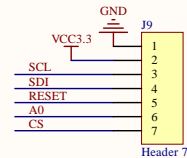
NRF2401无线通信接口



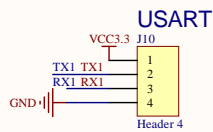
用户操作按键



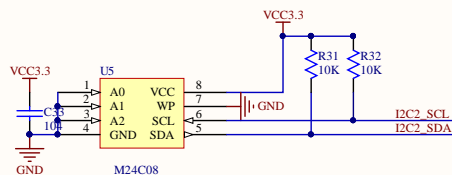
LED状态指示



OLED液晶接口



TTL转485模块接口



EEPROM-存储数据

Title		
Size	Number	Revision
A3		
Date:	2021/7/14	Sheet of
File:	E:\Product\MINI-STM32G030CSV3.0	Drawn By:

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