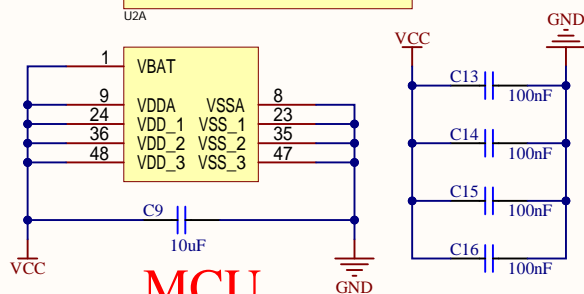


1

STM32F103C8T6		
PA0	10	PA0-WKUP
PA1	11	PA1
PA2	12	PA2
PA3	13	PA3
PA4	14	PA4
PA5	15	PA5
PA6	16	PA6
PA7	17	PA7
PA8	29	PA8
PA9	TX	PA9
PA10	RX	PA10
PA11	32	PA11
PA12	33	PA12
PA13	SWDIO	PA13
PA14	SWCLK	PA13
PA15	38	PA15
PC13	2	PC13-TAMPER-RTC
OCS_32K_IN	3	PC14-OSC32_IN
OCS_32K_OUT	4	PC15-OSC32_OUT
OCS_8M_IN	5	PD0-OSC_IN
OCS_8M_OUT	6	PD1-OSC_OUT

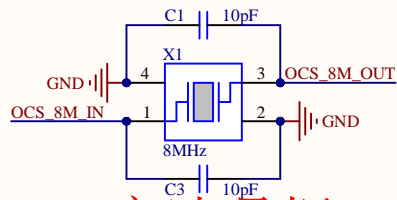
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
PD0-OSC_IN
PD1-OSC_OUT

U2A

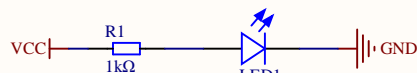


MCU

2



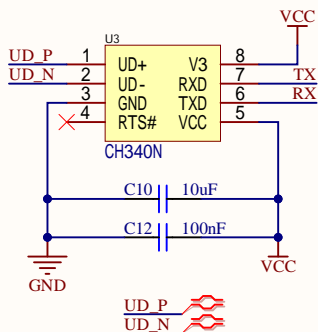
高速晶振



电源指示灯

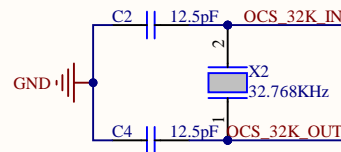


运行指示灯

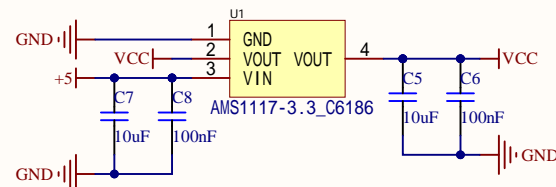


CH340

3



时钟晶振

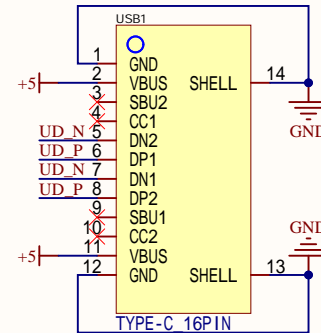


AMS1117稳压

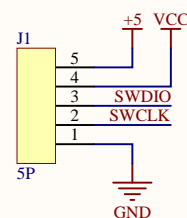


引出端口

4



Type_C接口



SW调试端口



Design By
Ideal_Fox

1

2

3

4

低电平复位 BOOT启动选择

Comment	Description	Designator	Footprint	LibRef	Quantity
10pF		C1, C3	C0603	CAP	2
12.5pF		C2, C4	C0603	CAP	2
10uF		C5, C7, C9, C10, C11	C0603	CAP	5
100nF		C6, C8, C12, C13, C14, C15, C16	C0603	CAP	7
5P		J1	5P-P2.54	5P	1
2x10P		J2, J3	2X10P-P2.54	2x10P	2
KEY		Key1, Key2	SW_2P	KEY	2
LED_R		LED1, LED2	LED0805	LED	2
1kΩ		R1, R2	R0603	RES	2
10kΩ		R3, R4, R5	R0603	RES	3
AMS1117- 3.3_C6186		U1	SOT-223-3_L6.5- W3.4-P2.30-LS7.0- BR	AMS1117-3.3	1
STM32F103C8T6		U2	STM32F103C8T6	STM32F103C8T6	1
CH340N		U3	SOP-8_L4.9-W3.9- P1.27-LS6.0-BL	CH340N	1
TYPE-C_16PIN		USB1	USB-C-SMD_TYPE- C-16PIN	TYPE-C_16PIN	1
8MHz		X1	SMD_4P_5032	晶振	1
32.768KHz		X2	SMD_2P_3215	晶振_1	1