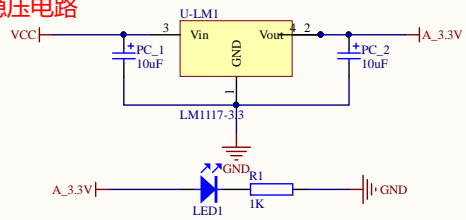
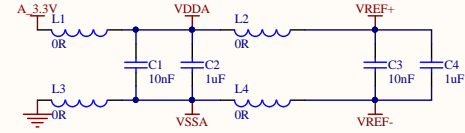


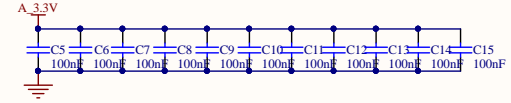
稳压电路



模拟量比较参考电压电路



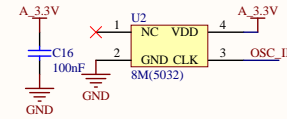
退偶/滤波电容



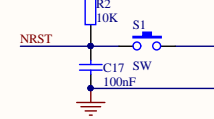
STM32F103ZET6

PA0	34	PA0-WKUP/USART2_CTS/ADC123_IN0/TIM5_CH1/TIM2_CH1_ETR/TIM8_ETR	NC	106	PE0
PA1	35	PA1/USART2_RTS/ADC123_IN1/TIM5_CH2/TIM2_CH2		141	PE0
PA2	36	PA2/USART2_TX/TIM5_CH3/ADC123_IN2/TIM2_CH3		142	PE1
PA3	37	PA3/USART2_RX/TIM5_CH4/ADC123_IN3/TIM2_CH4		1	PE2
PA4	40	PA4/SP1_NSS/DAC_OUT1/USART2_CK/ADC12_IN4		2	PE3
PA5	41	PA5/SP1_SCK/DAC_OUT2/ADC12_IN5		3	PE4
PA6	42	PA6/SP1_MISO/TIM8_BKIN/ADC12_IN6/TIM3_CH1		4	PE5
PA7	43	PA7/SP1_MOSI/TIM8_CHIN/ADC12_IN7/TIM3_CH2		5	PE6
PA8	100	PA8/USART1_CK/TIM1_CH1/MCO		58	PE7
PA9	101	PA9/USART1_TX/TIM1_TX/TIM1_CH2		59	PE8
PA10	102	PA10/USART1_RX/TIM1_CH3		60	PE9
PA11	103	PA11/USART1_CTS/CANRX/TIM1_CH4/USBDM		63	PE10
PA12	104	PA12/USART1_RTS/CANTX/TIM1_ETR/USBDP		64	PE11
PA13	105	PA13/TMS-SWDIO		65	PE12
PA14	109	PA14/TMS-SWCLK		66	PE13
PA15	110	PA15/JTDI/SP13_NSS/I2S3_WS		67	PE14
				68	PE15
PB0	46	PB0/ADC12_IN8/TIM3_CH3/TIM8_CH2N		10	PF0
PB1	47	PB1/ADC12_IN9/TIM3_CH4/TIM8_CH3N		11	PF1
PB2	48	PB2/BOOT1		12	PF2
PB3	133	PB3/JTDO/TRACESWO/SP13_SCK/I2S3_CK		13	PF3
PB4	134	PB4/INTRST/SP13_MISO		14	PF4
PB5	135	PB5/I2C1_SMBAL/SP13_MOSI/I2S3_SD		15	PF5
PB6	136	PB6/I2C1_SCL/TIM4_CH1		18	PF6
PB7	137	PB7/I2C1_SDA/USART3_RX		19	PF7
PB8	139	PB8/TIM4_CH3/SDIO_D4		20	PF8
PB9	140	PB9/TIM4_CH4/SDIO_D5		21	PF9
PB10	69	PB10/I2C2_SCL/USART3_TX		22	PF10
PB11	70	PB11/I2C2_SDA/USART3_RX		49	PF11
PB12	73	PB12/SPI2_NSS/I2S2_WS/I2C2_SMBAL/USART3_CK/TIM10_BKIN/ADC3_IN7/FSMC_CD		50	PF12
PB13	74	PB13/SPI2_SCK/I2S2_CK/USART3_CTS/TIM1_CHIN		53	PF13
PB14	75	PB14/SPI2_MISO/USART3_RTS/TIM1_CH2N		54	PF14
PB15	76	PB15/SPI2_MOSI/I2S2_SD/TIM1_CH3N		55	PF15
PC0	26	PC0/ADC123_IN10		56	PG0
PC1	27	PC1/ADC123_IN11		57	PG1
PC2	28	PC2/ADC123_IN12		87	PG2
PC3	29	PC3/ADC123_IN13		88	PG3
PC4	44	PC4/ADC12_IN14		89	PG4
PC5	45	PC5/ADC12_IN15		90	PG5
PC6	96	PC6/I2S2_MCK/TIM8_CH1/SDIO_D6		91	PG6
PC7	97	PC7/I2S3_MCK/TIM8_CH2/SDIO_D7		92	PG7
PC8	98	PC8/TIM8_CH3/SDIO_D0		93	PG8
PC9	99	PC9/TIM8_CH4/SDIO_D1		124	PG9
PC10	111	PC10/USART4_TX/SDIO_D2		125	PG10
PC11	112	PC11/USART4_RX/SDIO_D3		126	PG11
PC12	113	PC12/USART5_TX/SDIO_CK		127	PG12
PC13	7	PC13-TAMPER-RTC		128	PG13
PC14	8	PC14-OSC32_IN		129	PG14
PC15	9	PC15-OSC32_OUT		132	PG15
PD0	114	PD0/FSMC_D2			
PD1	115	PD1/FSMC_D3			
PD2	116	PD2/TIM3_ETR/USART5_RX/SDIO_CMD			
PD3	117	PD3/FSMC_CLK			
PD4	118	PD4/FSMC_NOE			
PD5	119	PD5/FSMC_NWE			
PD6	122	PD6/FSMC_NWAIT			
PD7	123	PD7/FSMC_NE1/FSMC_NCE2			
PD8	77	PD8/FSMC_D13			
PD9	78	PD9/FSMC_D14			
PD10	79	PD10/FSMC_D15			
PD11	80	PD11/FSMC_A16			
PD12	81	PD12/FSMC_A17			
PD13	82	PD13/FSMC_A18			
PD14	85	PD14/FSMC_D0			
PD15	86	PD15/FSMC_D1			
BOOT0	138	BOOT0			

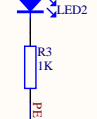
8M有源晶振



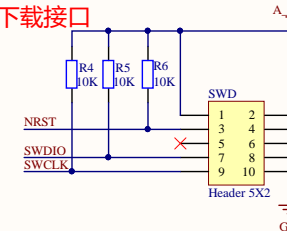
复位按键



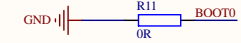
程控LED



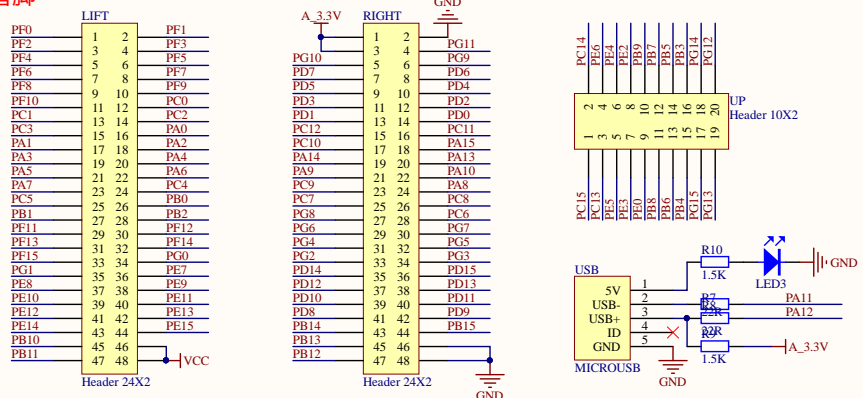
SWD下载接口

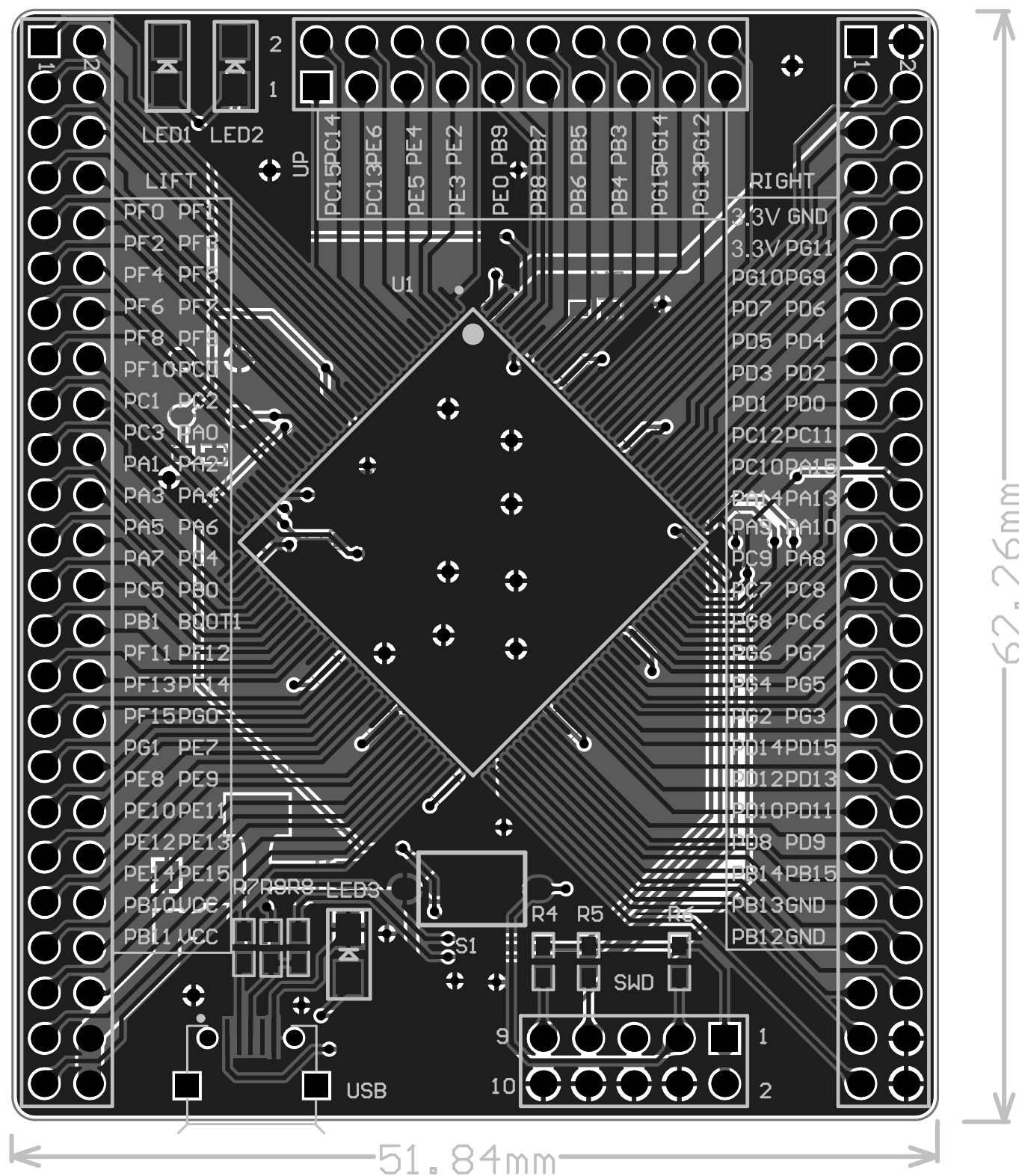


BOOT选项



引出管脚





Board St