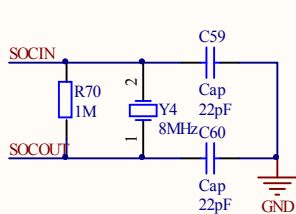
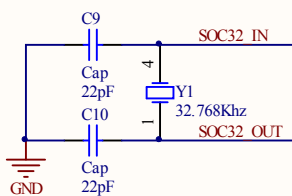
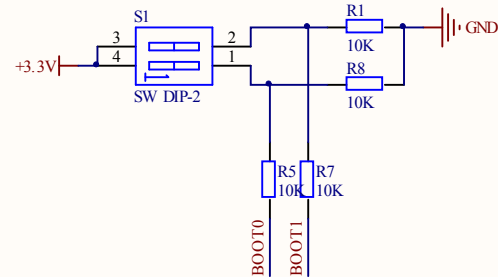
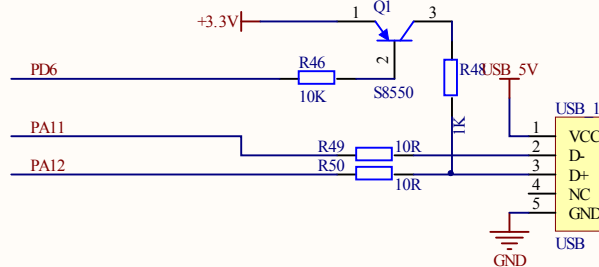
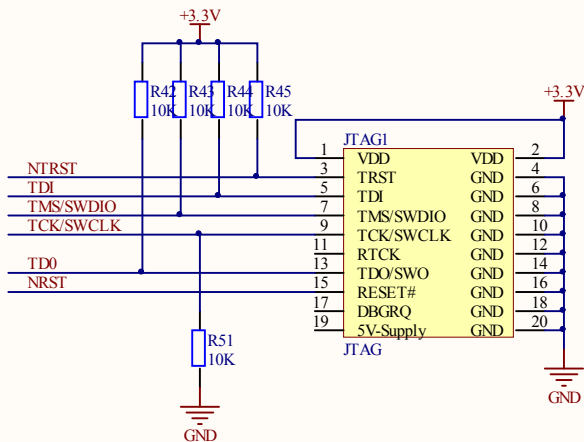
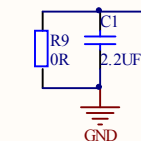
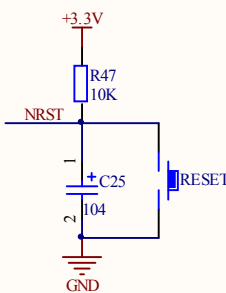


JTAG/SWD调试接口



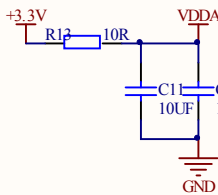
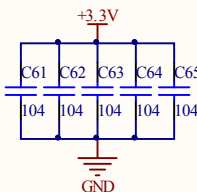
8MHz •èfv c/ u5•i



U2		VDD_3	
PE2	1	PE1	98
PE3	2	PE0	97
PE4	3	PE1/FSMC_NBL1	96
PE5	4	PE0/TIM4_ETR/FSMC_NBL0	95
PE6	5	PB9/TIM4_CH4/SDIO_D5/I2C1_SDA/CAN_TX	94
VBAT	6	PB8/TIM4_CH3(7)/SDIO_D4/I2C1_SCL/CAN_RX	93
PC13	7	BOOT0	92
SOC32_IN	8	PB7/I2C1_SDA(7)/FSMC_NADV/USART1_RX	91
SOC32_OUT	9	PB6/I2C1_SCL/TIM4_CH1/USART1_TX	90
GND	10	PB5	89
	11	PB4	88
SOCIN	12	PB3/JTDO/SPI3_SCK/I2S3_CK/PB3/TRACESWO/TIM2_CH2/SPI1_SCK	87
SOCOUT	13	PD7/FSMC_NE1/FSMC_NCE2/USART2_CK	86
NRST	14	PD6/FSMC_NWAIT/USART2_RX	85
PC0	15	PD5/FSMC_NWE/USART2_TX	84
PC1	16	PD4/FSMC_NOE/USART2_RTS	83
PC2	17	PD3/FSMC_CLK/USART2_CTS	82
PC3	18	PD2/TIM3_ETR/USART5_RX/SDIO_CMD	81
	19	PD1/OSC_OUT/FSMC_D3/CAN_TX	80
VREF-	20	PD0/OSC_IN/FSMC_D2/CAN_RX	79
VREF+	21	PC12/USART5_TX/SDIO_CK/USART3_CK	78
VDDA	22	PC11/USART4_RX/SDIO_D3/USART3_RX	77
PA0	23	PC10/USART4_TX/SDIO_D2/USART3_TX	76
PA1	24	PA15/JTDO/SPI3_NSS/I2S3_WS/TIM2_CH1_ETR	75
PA2	25	PA14/JTCK/SWCLK/PA14	74
PA3	26	VDD_2	73
GND	27	VSS_2	72
	28	VCAP_2/NC	71
PA4	29	PA13/JTMS/SWDIO/PA13	70
PA5	30	PA12/USART1_RTS/USBDP/CAN_TX/TIM1_ETR	69
PA6	31	PA11/USART1_CTS/USBDP/CAN_RX/TIM1_CH4	68
PA7	32	PA10/USART1_RX/TIM1_CH3	67
PC4	33	PA9/USART1_TX/TIM1_CH2	66
PC5	34	PA8/USART1_CK/TIM1_CH1/MCO	65
PB0	35	PC9/TIM8_CH4/SDIO_D1/TIM3_CH4	64
PB1	36	PC8/TIM8_CH3/SDIO_D0/TIM3_CH3	63
BOOT1	37	PC7/I2S3_MCK/TIM8_CH2/SDIO_D7/TIM3_CH2	62
PE7	38	PC6/I2S3_MCK/TIM8_CH1/SDIO_D6/TIM3_CH1	61
PE8	39	PD15/FSMC_D1/TIM4_CH4	60
PE9	40	PD14/FSMC_D0/TIM4_CH3	59
PE10	41	PD13/FSMC_A18/TIM4_CH2	58
PE11	42	PD12/FSMC_A17/TIM4_CH1/USART3_RTS	57
PE12	43	PD11/FSMC_A16/USART3_CTS	56
PE13	44	PD10/FSMC_D15/USART3_CK	55
PE14	45	PD9/FSMC_D14/USART3_RX	54
PE15	46	PD8/FSMC_D13/USART3_TX	53
PB10	47	PB15/SPI2_MOSI/I2S2_SD/TIM1_CH3N	52
PB11	48	PB14/SPI2_MISO/TIM1_CH2N/USART3_RTS	51
	49	PB13/SPI2_SCK/I2S2_CK/USART3_CTS/TIM1_CH1N	
	50	PB12/SPI2_NSS/I2S2_WS/I2C2_SMB/USART3_CK/TIM1_BKIN	

STM32F103VET6,STM32F103VCT6,STM32F407VET6,

STM32F103 PIN19 R6 PIN49 R9 PIN99 R3
STM32F407 PIN19 R4 PIN49 C1 PIN99 R3



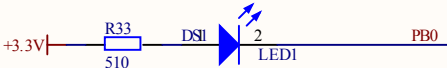
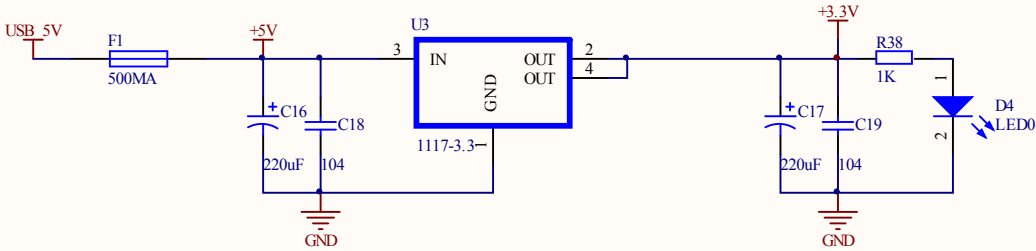
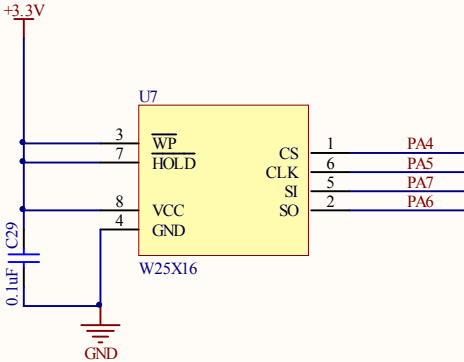
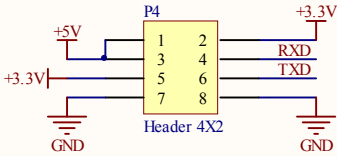
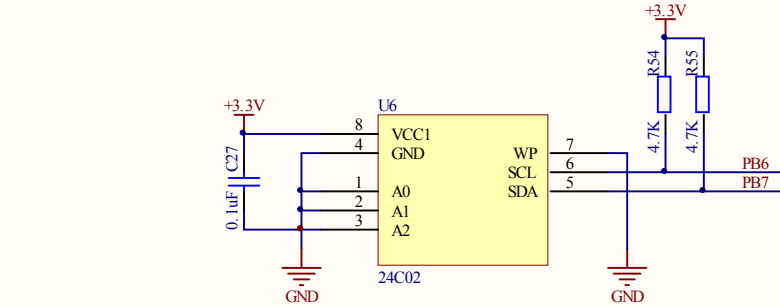
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PE1	1	PE2	1
PB9	3	PE4	3
PB7	5	PE6	5
PB5	7	PC13	7
PB3	9	PC15	9
PD6	11	PC0	11
PD4	13	PC2	13
PD0	15	VREF-	15
PC11	17	VREF+	17
PA15	19	PA0	19
PA13	21	PA2	21
PA11	23	PA4	23
PA9	25	PA6	25
PC9	27	PC4	27
PC7	29	PB0	29
PD15	31	BOOT1	31
PD13	33	PE8	33
PD11	35	PE10	35
PD9	37	PE12	37
PB15	39	PE14	39
PB12	41	PB10	41
	43		43

Header 22X2

P2		P3	
PE2	1	PE3	1
PE4	3	PE5	3
PE6	5	VBAT	5
PC13	7	PC14	7
PC15	9	NRST	9
PC0	11	PC1	11
PC2	13	PC3	13
VREF-	15		
VREF+	17	PA1	17
PA0	19	PA3	19
PA2	21	PA5	21
PA4	23	PA7	23
PA6	25	PC5	25
PC4	27	PB1	27
PB0	29	PE7	29
BOOT1	31	PE9	31
PE8	33	PE11	33
PE10	35	PE13	35
PE12	37	PE15	37
PE14	39	PB11	39
PB10	41		41
	43		43

Header 22X2

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