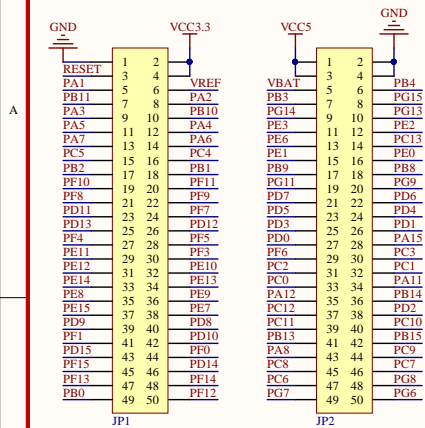
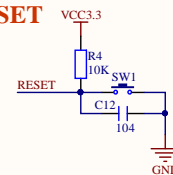
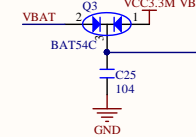
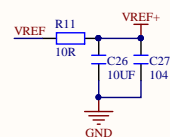
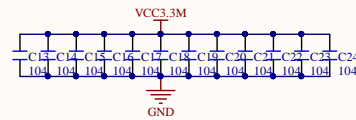
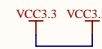
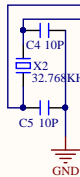


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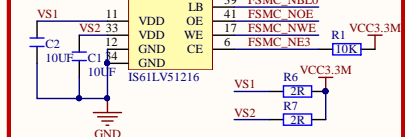
MCU

WK_UP	PA0	34	PA0_WKUP/USART2_CTS/ADC123_IN0/TIM5_CH1/TIM2_CH1_ETR/TIM8_ETR	NC	106
STM_ADC	PA1	35	PA1/USART2_RTS/ADC123_IN1/TIM5_CH2/TIM2_CH2		141
USART2_RX	PA2	36	PA2/USART2_TX/ADC123_IN2/TIM5_CH3/TIM2_CH3	PE0/TIM4_ETR/FSMC_NBL0	142
USART2_TX	PA3	37	PA3/USART2_RX/ADC123_IN3/TIM5_CH4/TIM2_CH4	PE1/FSMC_NBL1	142
STM_DAC	PA4	40	PA4/SP1_NSS/DAC_OUT2/USART2_CK/ADC12_IN4	PE2/TRACED0/FSMC_A23	1
SP1_SCK	PA5	41	PA5/SP1_SCK/DAC_OUT2/ADC12_IN5	PE3/TRACED0/FSMC_A19	2
SP1_MISO	PA6	42	PA6/SP1_MISO/TIM8_BKIN/ADC12_IN6/TIM3_CH1	PE4/TRACED1/FSMC_A20	3
SP1_MOSI	PA7	43	PA7/SP1_MOSI/TIM8_CHIN/ADC12_IN7/TIM3_CH2	PE5/TRACED2/FSMC_A21	4
PWM_DAC	OV_VSSNC	PA8	PA8/USART1_CK/TIM1_CH1/MCO	PE6/TRACED3/FSMC_A22	5
	USART1_TX	PA9	PA9/USART1_TX/TIM1_CH2	PE7/FSMC_D4	58
	USART1_RX	PA10	PA10/USART1_RX/TIM1_CH3	PE8/FSMC_D5	60
USB_D-	PA11	103	PA11/USART1_CTS/CAN_RX/RX1_CH4/USBDM	PE9/FSMC_D6	63
USB_D+	PA12	104	PA12/USART1_RTS/CAN_TX/TIM1_ETR/USBDF	PE10/FSMC_D7	64
SWDIO	PA13	105	PA13/JTMS_SWGPIO	PE11/FSMC_D8	64
SWDCLK	PA14	109	PA14/JTCK_SWCLK	PE12/FSMC_D9	65
	PA15	110	PA15/JTDI/SP3_NSS/I2S3_WS	PE13/FSMC_D10	66
				PE14/FSMC_D11	67
				PE15/FSMC_D12	68
	LCD_BL	PB0	PB0/ADC12_IN8/TIM3_CH3/TIM8_CH2N		10
	T_SCK	PB1	PB1/ADC12_IN9/TIM3_CH4/SDIO_CH3N		10
T_MISO	PB2	48	PB2/BOOT1	PF0/FSMC_A0	11
FIFO_WEN	PB3	133	PB3/JTDO/TRACESWO_SPI3_SCK/I2S3_CK	PF1/FSMC_A1	12
FIFO_RCLK	PB4	134	PB4/INTSTR_SPI3_MISO	PF2/FSMC_A2	13
	LEDO	PB5	135	PF3/FSMC_A3	13
	IIC_SCL	PB6	136	PF4/FSMC_A4	15
	IIC_SDA	PB7	137	PF5/FSMC_A5	15
BEPE	PB8	139	PB8/TIM4_CH3/SDIO_D4	PF6/ADC3_IN4/FSMC_NIORD	19
	PB9	140	PB9/TIM4_CH4/SDIO_D5	PF7/ADC3_IN5/FSMC_NREG	20
USART3_TX	PB10	69	PB10/I2C2_SCL/USART3_TX	PF8/ADC3_IN6/FSMC_NIOWR	21
USART3_RX	PB11	70	PB11/I2C2_SDA/USART3_RX	PF9/ADC3_IN7/FSMC_CD	22
F_CS	PB12	73	PB12/SP2_NSS/I2S2_WS/I2C2_SMBAL/USART3_CK/TIM1BKIN/IOF10/ADC3_IN8/FSMC_NPTR	PF10/FSMC_NIOS16	29
SP2_SCK	PB13	74	PB13/SP2_SCK/I2S2_CK/USART3_CTS/TIM1_CH1N	PF11/FSMC_NIOS16	42
SP2_MISO	PB14	75	PB14/SP2_MISO/USART3_RTS/TIM1_CH2N	PF12/FSMC_A6	50
SP2_MOSI	PB15	76	PB15/SP2_MOSI/I2S2_SD/TIM1_CH3N	PF13/FSMC_A7	53
				PF14/FSMC_A8	54
				PF15/FSMC_A9	55
OV_D0	PC0	26	PC0/ADC123_IN10		56
OV_D1	PC1	27	PC1/ADC123_IN11		57
OV_D2	PC2	28	PC2/ADC123_IN12	PG0/FSMC_A10	56
OV_D3	PC3	29	PC3/ADC123_IN13	PG1/FSMC_A11	57
OV_D4	PC4	44	PC4/ADC12_IN14	PG2/FSMC_A12	87
OV_D5	PC5	45	PC5/ADC12_IN15	PG3/FSMC_A13	88
OV_D6	PC6	96	PC6/I2S2_MCK/TIM8_CH1/SDIO_D6	PG4/FSMC_A14	89
OV_D7	PC7	97	PC7/I2S3_MCK/TIM8_CH2/SDIO_D7	PG5/FSMC_A15	90
SDIO_D0	PC8	98	PC8/TIM8_CH3/SDIO_D0	PG6/FSMC_INT2	92
SDIO_D1	PC9	99	PC9/TIM8_CH4/SDIO_D1	PG7/FSMC_INT3	93
SDIO_D2	PC10	111	PC10/UART4_TX/SDIO_D2	PG8	124
SDIO_D3	PC11	112	PC11/UART4_RX/SDIO_D3	PG9/FSMC_NE2/FSMC_NCE3	125
SDIO_SCK	PC12	113	PC12/UART5_TX/SDIO_CK	PG10/FSMC_NCE4_1/FSMC_NCE3	126
	PC13	7	PC13-TAMPER-RTC	PG11/FSMC_NCE4_2	126
		8	PC14-OSC32_IN	PG12/FSMC_NE4	127
		9	PC15-OSC32_OUT	PG13/FSMC_A24	128
				PG14/FSMC_A25	129
				PG15	132
FSMC_D2	PD0	114	PD0/FSMC_D2		6
FSMC_D3	PD1	115	PD1/FSMC_D3		6
SDIO_CMD	PD2	116	PD2/TIM3_ETR/UART5_RX/SDIO_CMD		13
OV_SCL	PD3	117	PD3/FSMC_CLK		13
FSMC_NOE	PD4	118	PD4/FSMC_NOE	OSB_IN	23
FSMC_NWE	PD5	119	PD5/FSMC_NWE		24
FIFO_WRST	PD6	122	PD6/FSMC_NWAIT	OSC_OUT	24
		123	PD7/FSMC_NE1/FSMC_NCE2		25
FSMC_D13	PD8	77	PD8/FSMC_D13	NRST	25
FSMC_D14	PD9	78	PD9/FSMC_D14		32
FSMC_A16	PD10	80	PD10/FSMC_D15	Vref+	32



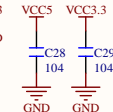
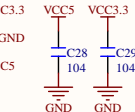
SRAM

FSMC A6	1	A0	I015	38	FSMC D15
FSMC A7	2	A1	I014	37	FSMC D14
FSMC A8	3	A2	I013	36	FSMC D13
FSMC A9	4	A3	I012	35	FSMC D12
FSMC A10	5	A4	I011	32	FSMC D11
FSMC A2	18	A5	I010	31	FSMC D10
FSMC A12	19	A6	I009	30	FSMC D9
FSMC A13	20	A7	I08	29	FSMC D8
FSMC A14	21	A8	I07	16	FSMC D7
FSMC A15	22	A9	I06	15	FSMC D6
FSMC A16	23	A10	I05	14	FSMC D5
FSMC A17	24	A11	I04	13	FSMC D4
FSMC A18	25	A12	I03	10	FSMC D3
FSMC A5	26	A13	I02	9	FSMC D2
FSMC A4	27	A14	I02	8	FSMC D1
FSMC A1	42	A15	I01	7	FSMC D0
FSMC A0	43	A16	I00		
FSMC A11	44	A17			
FSMC A3	28	A18	NB 1/8	40	FSMC NB1



LCD

32	FSMC_NE4
31	FSMC_A10
30	FSMC_NWE
29	FSMC_NOE
28	RESET
27	FSMC_D0
26	FSMC_D1
25	FSMC_D2
24	FSMC_D3
23	FSMC_D4
22	FSMC_D5
21	FSMC_D6
20	FSMC_D7
19	FSMC_D8
18	FSMC_D9
17	FSMC_D10
16	FSMC_D11
15	FSMC_D12
14	FSMC_D13
13	FSMC_D14
12	FSMC_D15
11	LCD_BL
10	
9	
8	
7	
6	T_MISO
5	T_MOSI
4	T_PEN
3	T_CS
2	T_SCK
1	



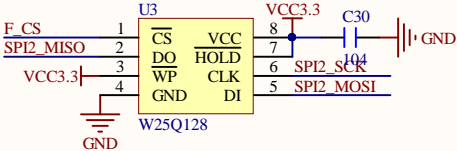
USB_TTL/USART1

PA10 USART1_RX
PA9 USART1_TX

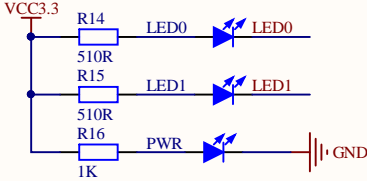
1 2 TXD
3 4 RXD
5 6 VCC3.3
7 8 VCC5
9 10 VCC5

JP3

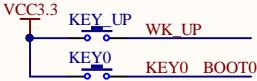
FLASH



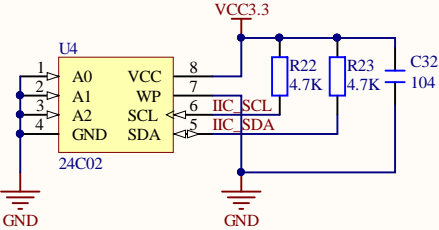
LED



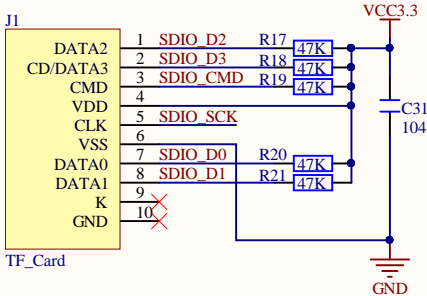
KEY



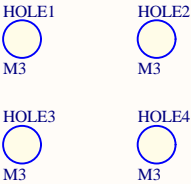
EEPROM



SD CARD



M3过孔



Title:	STM32F407 EXPLORER_DEVICES
ProjectName	STM32F103_CORE_BOARD.PrjPCB
Author:	ALIENTEK@LZY
Date: 2019/10/24	Version: V1.0

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