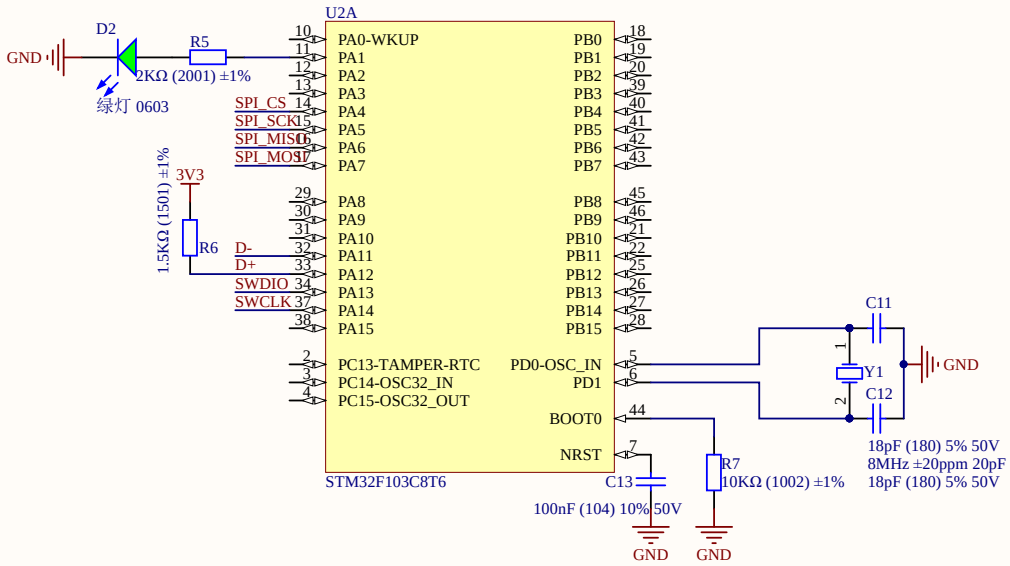
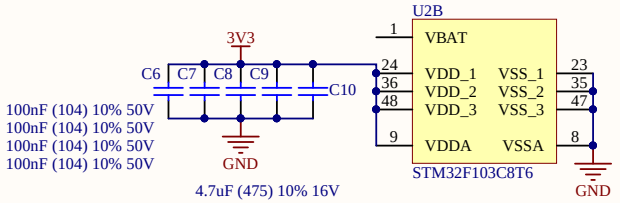
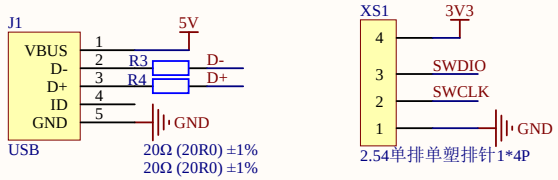


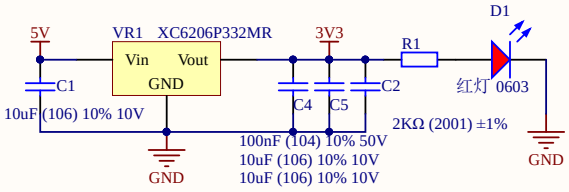
STM32主控模块



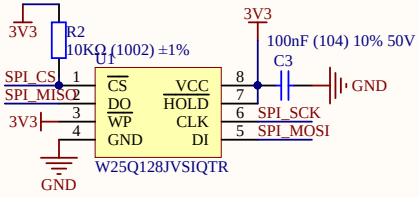
STM32主控芯片



USB接口和排针



稳压模块



闪存芯片

Title	USB_SPI_Flash
Version	V1.0
Date	2020/06/05
Class	电科17-2
Name	张厚今

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF (106) 10% 10V		C1	0603_C	0603 10uF (106) 10%	1
100nF (104) 10% 50V		C2	0603_C	0603 100nF (104) 10%	1
100nF (104) 10% 50V		C3	0603_C	0603 100nF (104) 10%	1
10uF (106) 10% 10V		C4	0603_C	0603 10uF (106) 10%	1
10uF (106) 10% 10V		C5	0603_C	0603 10uF (106) 10%	1
100nF (104) 10% 50V		C6	0603_C	0603 100nF (104) 10%	1
100nF (104) 10% 50V		C7	0603_C	0603 100nF (104) 10%	1
100nF (104) 10% 50V		C8	0603_C	0603 100nF (104) 10%	1
100nF (104) 10% 50V		C9	0603_C	0603 100nF (104) 10%	1
4.7uF (475) 10% 16V		C10	0603_C	0603 4.7uF (475) 10%	1
18pF (180) 5% 50V		C11	0603_C	0603 18pF (180) 5% 5	1
18pF (180) 5% 50V		C12	0603_C	0603 18pF (180) 5% 5	1
100nF (104) 10% 50V		C13	0603_C	0603 100nF (104) 10%	1
0603		D1	0603_LED_S1	0603	1
0603		D2	0603_LED_S1	0603	1
USB		J1	GOLDFIGER_FPC_4	USB	1
2KΩ (2001) ±1%		R1	0603_R	0603 2KΩ (2001) 1%	1
10KΩ (1002) ±1%		R2	0603_R	0603 10KΩ (1002) 1%	1
20Ω (20R0) ±1%		R3	0603_R	0603 20Ω (20R0) 1%	1
20Ω (20R0) ±1%		R4	0603_R	0603 20Ω (20R0) 1%	1
2KΩ (2001) ±1%		R5	0603_R	0603 2KΩ (2001) 1%	1
1.5KΩ (1501) ±1%		R6	0603_R	0603 1.5KΩ (1501) 1%	1
10KΩ (1002) ±1%		R7	0603_R	0603 10KΩ (1002) 1%	1
W25Q128JVSIQTR	Flash ROM	U1	SOIC-8_208mil	W25Q128JVSIQTR_[C	1
STM32F103C8T6	ARM	U2	LQFP-48_7x7x05P	STM32F103C8T6	1
XC6206P332MR	(LDC	VR1	SOT-23-3L	SOT-23 XC6206P332M	1
2.54 1*4P		XS1	PIN4	2.54 1*	1
8MHz ±20ppm 20pF		Y1	SMD-5032_2P	SMD-5032_2P 8MHz 2	1