

原理图

1	5V	5V
	3V3	3V3
	GND	GND
	BOOT0	VBAT
	PA10	PA9
	PC13	PA0
	PH4	PH5
	PD13	GND
	PD7	PD4
	PF10	PI9
	PI10	PG7
	PB9	PB8
	PA3	PI4
	PG11	PD6
	PG12	PE4
	PI2	PC7
	PI0	PH15
	PG10	PH13
	PE6	PE5
	PG6	PB1
	PA12	PA11
	PB0	PH8
	PH3	PH2
	PI11	PA5
	GND	GND
	PC11	PC10
	PC12	PD2
	PC9	PC8
	J45	

串口1

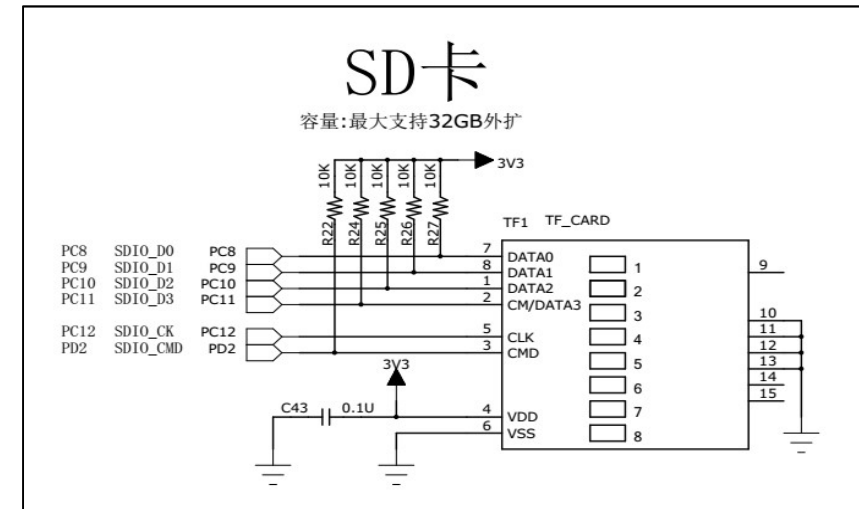
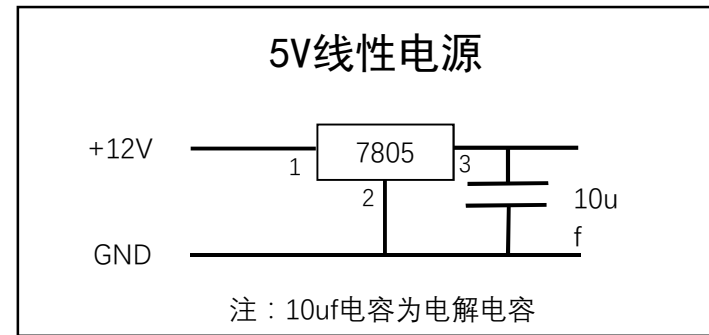
1 GND
PA9
PA10
J2

串口2

1 GND
PA2
PA3
J3

NRF

PB2 (IRQ)	PB14 (MISO)
PB15 (MOSI)	PB13 (SCK)
PB12 (CSN)	PB0 (CE)
3V3	GND



PB7 (SDA)	PB6 (SCL)	PI7 (D7)	PI6 (D6)	PD3 (D5)	PH14 (D4)	PH12 (D3)	PH11 (D2)	PH10 (D1)	PH9 (D0)
GND	PA4 (HS)	NC	NC	PI5 (VS)	PA6 (PCLK)	PA8 (XCLR)	PG2 (RST)	PG3 (PDN)	5V

J1 1

1	GND	GND
	PA15	PB4
	PA14	PA13
	NRST	PB3
	PC0	PB2
	PD5	PD11
	PB12	PI3
	PC2	PC6
	PC5	PC4
	PA2	PA7
	PC1	PA13
	PI1	PB11
	PG13	PG14
	GND	GND
	PB15	PB14
	PB6	PB7
	PA4	PI7
	PI6	PI5
	PD3	PA6
	PH14	PA8
	PH12	PG2
	PH11	PG3
	PH10	PH9
	PE2	PE3
	PB5	PB10
	PC3	PI8
	PB13	PG9
	GND	GND

J7

