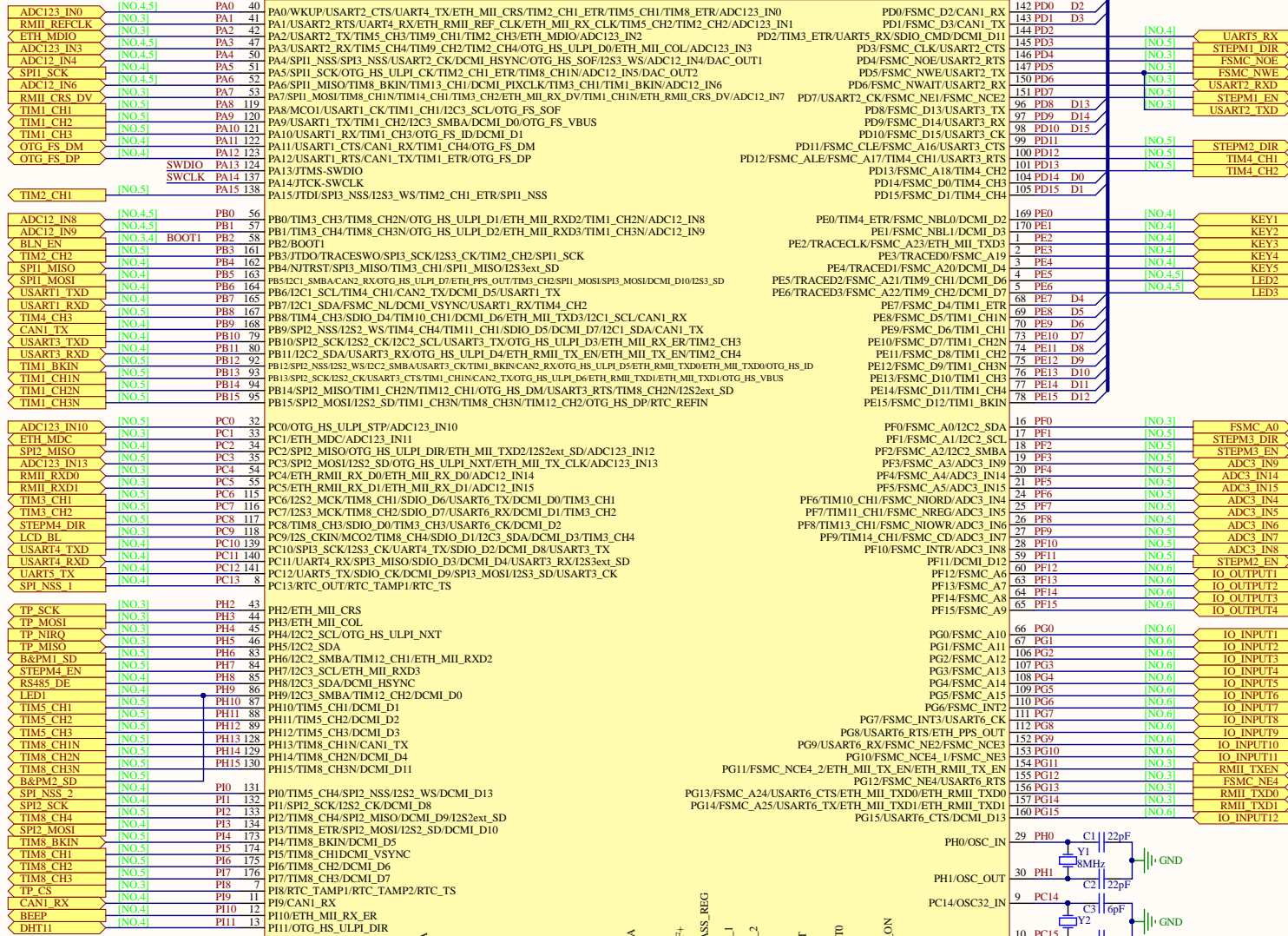


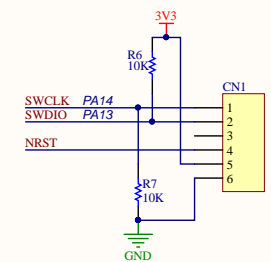
STM32F407微控制器

U1

STM32F407IGT6



SWD仿真器接口

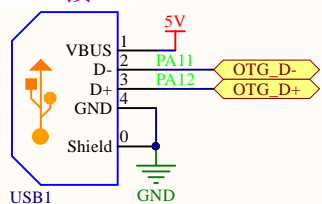


Title STM32F407_MCU

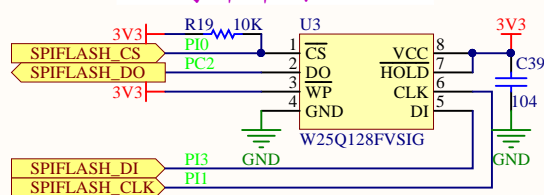
www.ing10bbs.com

Size	Number	Revision
A3	2	V1.0
Date:	2020/4/16	Sheet of 7
File:	E:\PCB\...YS 2_STM32MCU\SchDoc	Drawn By:

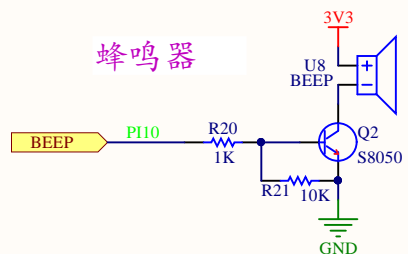
USB接口



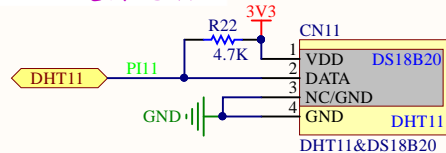
16M字节串行Flash



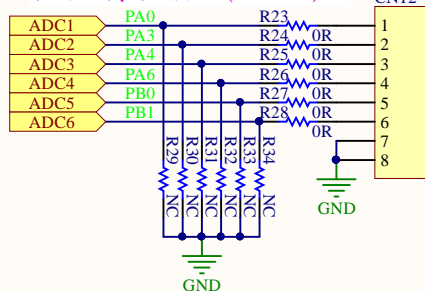
蜂鸣器



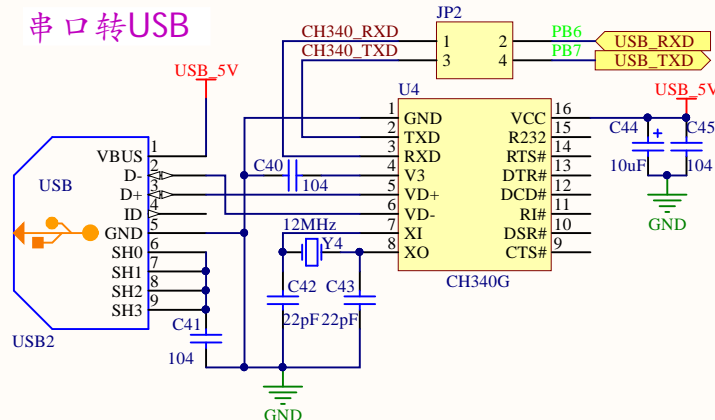
温湿度传感器



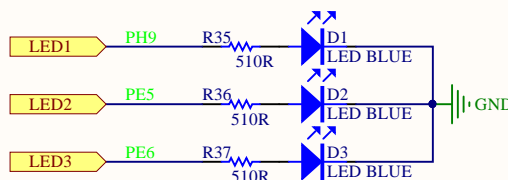
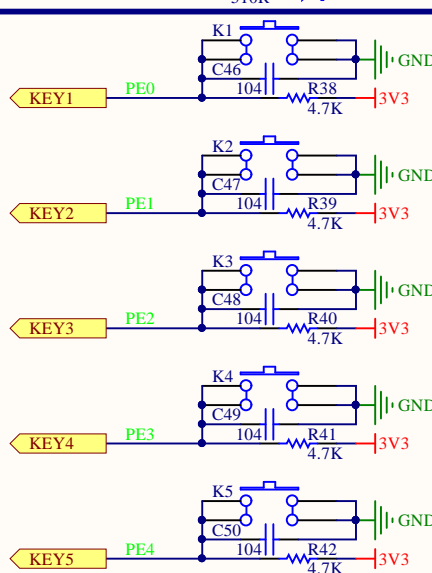
模数转换器 (ADC)



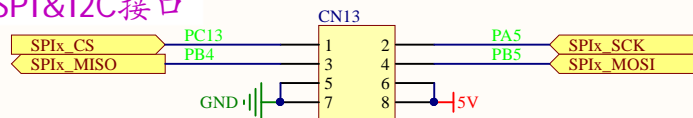
串口转USB



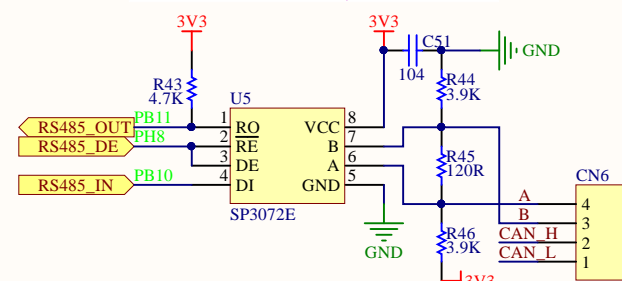
LED灯

独立按键
轻触开关

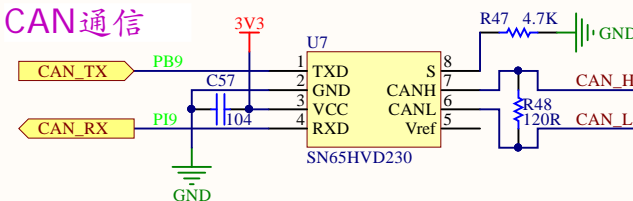
SPI&I2C接口



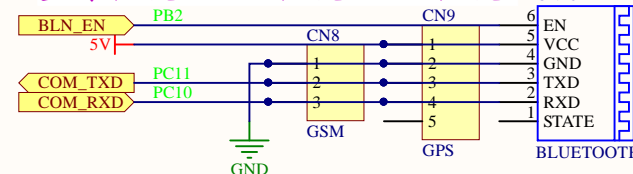
RS485&RS232串口通信



CAN通信

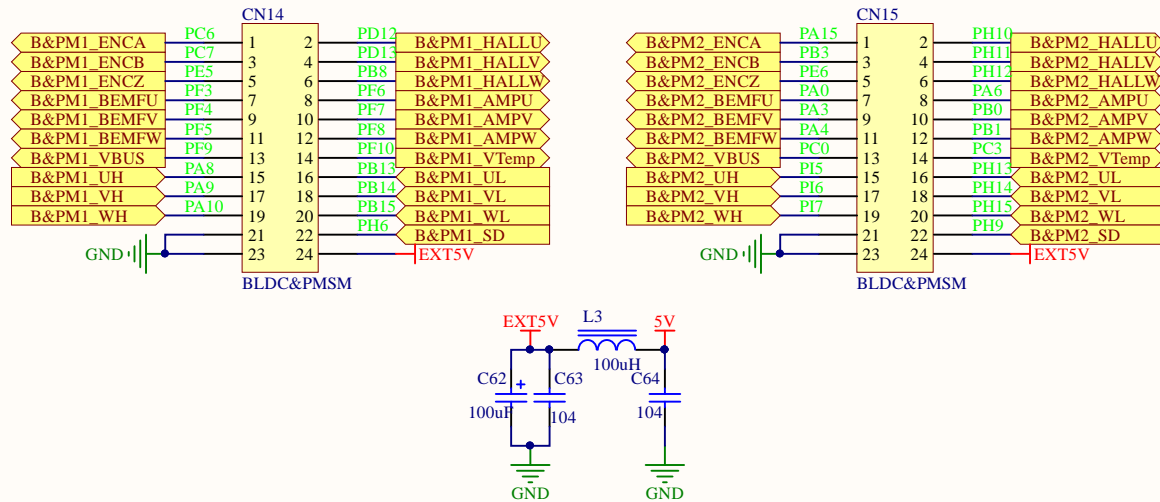


蓝牙模块&GSM模块&GPS模块



Title			Memory & Communcation
Size			Number
A4			4
Date:			2020/4/16
File:			E:\PCB\AYS 4 MEMORY&COMMUNICATION\AYS4_SchDoc
Revision			V1.0
Sheet			of 7

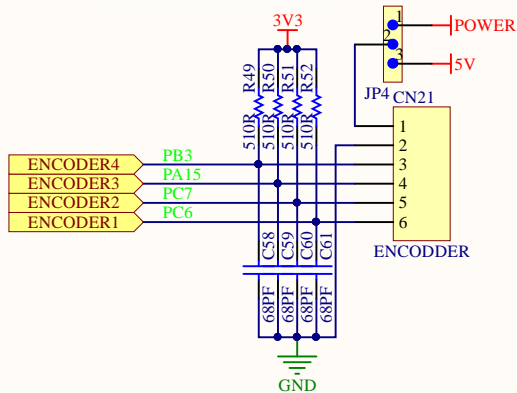
2路直流无刷电机驱动接口



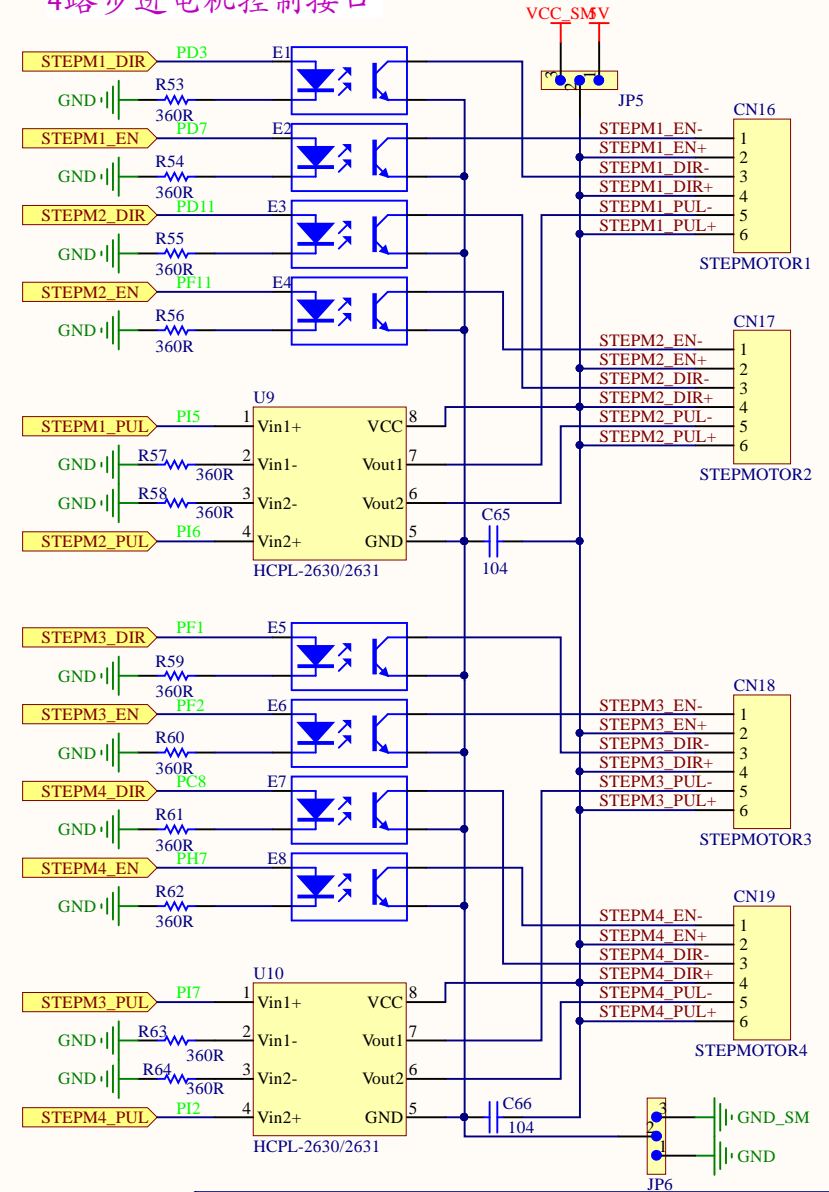
高级控制定时器刹车输入



编码器接口

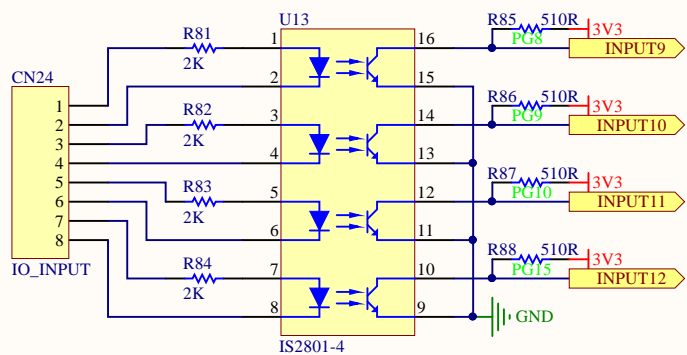
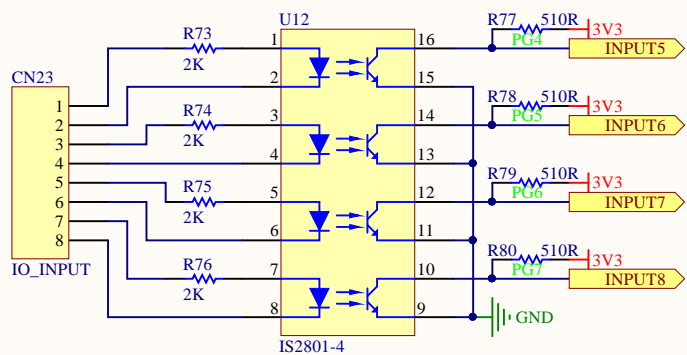
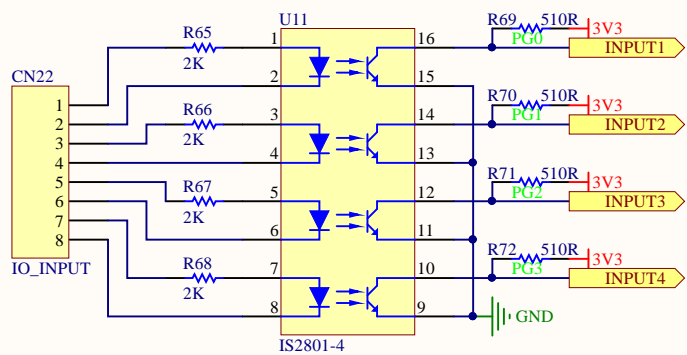


4路步进电机控制接口

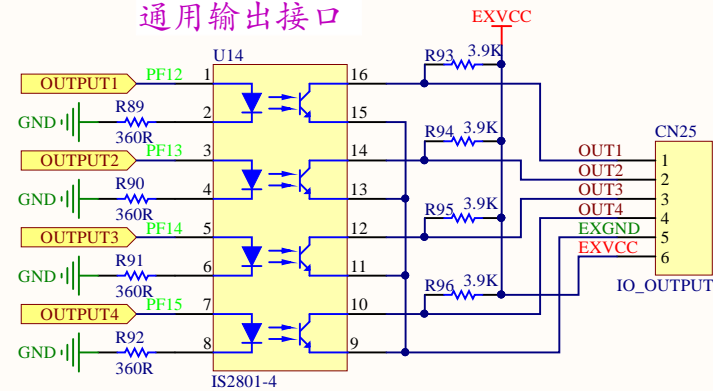


Title			Motor Control	
Size	Number	Revision		
A4	5	V1.0		
Date:	2020/4/16	Sheet	of	7
File:	E:\PCB\1\5_5 MOTOR.SchDoc	Drawn By:		

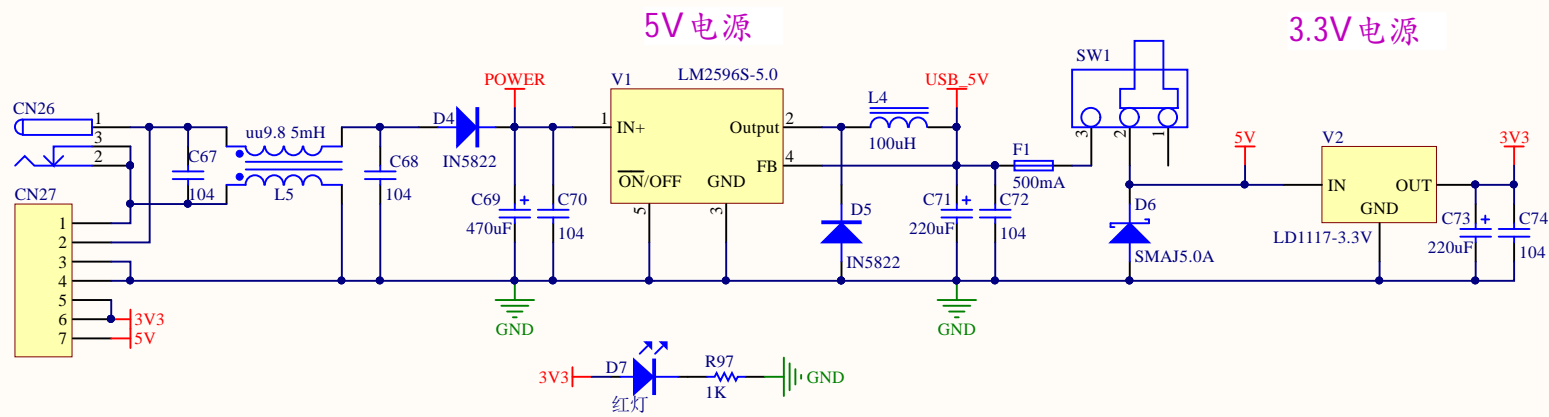
通用输入接口



通用输出接口



Title		Input & Output		www.ing10bbs.com	
Size	A4	Number	6	Revision	V1.0
Date:	2020/4/16	Sheet	of	7	
File:	E:\PCB\A\YS_6_INPUT&OUTPUT.SchDoc Drawn By:				



Title			Power	www.ing10bbs.com	
Size	Number			Revision	
A4	7			V1.0	
Date:	2020/4/16		Sheet	of 7	
File:	E:\PCB\1\YS_7_POWER.SchDoc		Drawn By:		

