

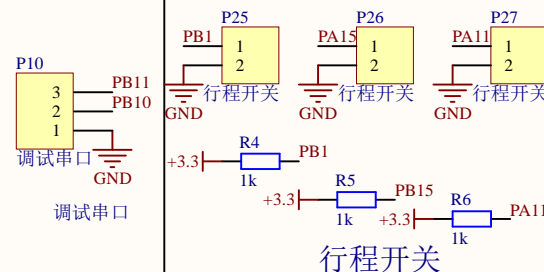
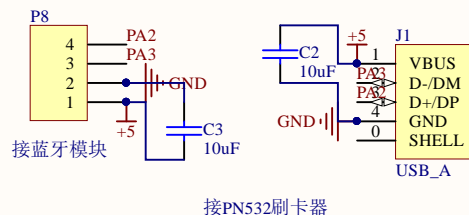
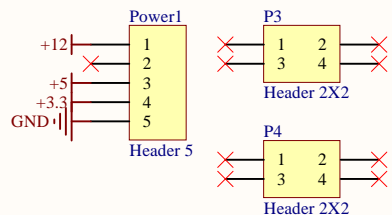
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2

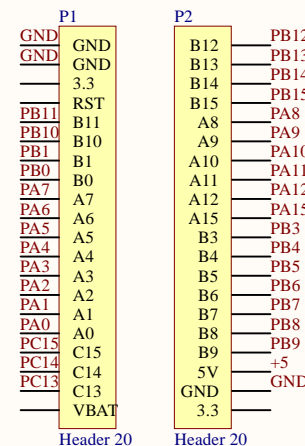
3

4

DC-DC

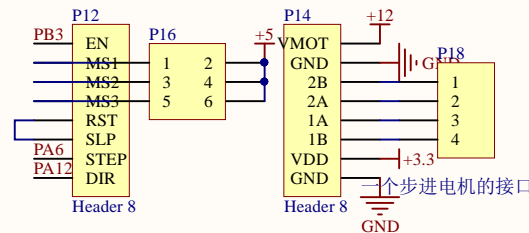
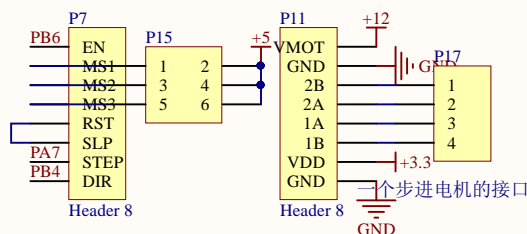
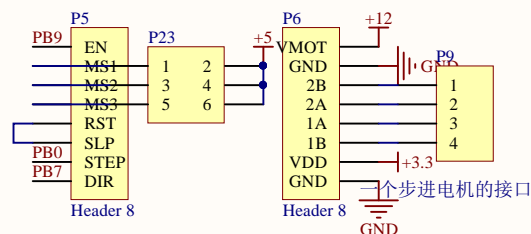


C8T6最小系统板

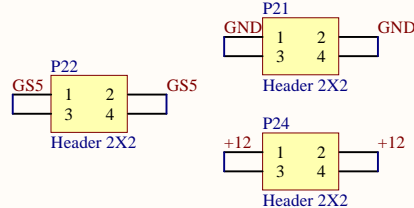


M1-TIM3/3

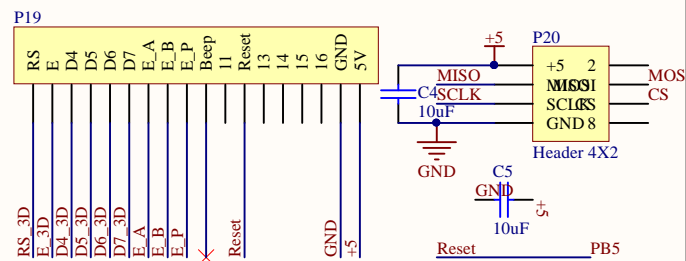
6路步进电机驱动 A4988模块, EN低电平有效



电子开关MOSEFET管模块

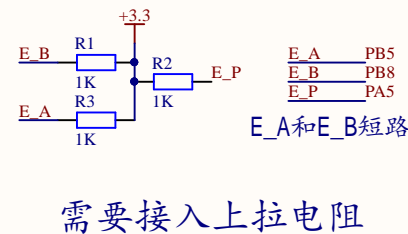


3D打印机用LCD显示屏



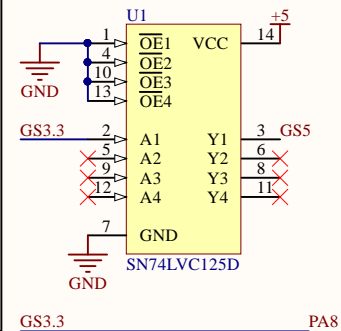
Reset接单片RST管脚重启程序
Reset也可接gpio作为输入按钮

旋转编码器部分

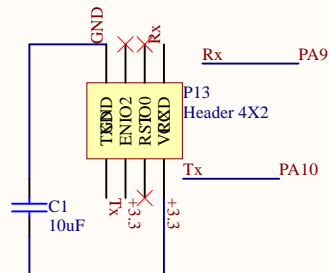


需要接入上拉电阻
旋转编码器就是三个开关
用的是三个GPIO管脚的输入功能

3.3V转5V驱动继电器/MOSE管电路



esp8266WIFI模块



MISO PB14
MOSI PB15
SCLK PB13
CS PB12

SD卡采用SPI通讯方式
SD卡部分

D7_3D PA4
D6_3D PA1
D5_3D PA0
D4_3D PC15
E_3D PC14
RS_3D PC13

显示屏部分

Title		
激光扫描mbed电路板V2		
Size	Number	Revision
A4		
Date:	2018/3/17	Sheet of
File:	F:\备份的教学材料\激光扫描mbed电路板V2	Doc

1

2

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