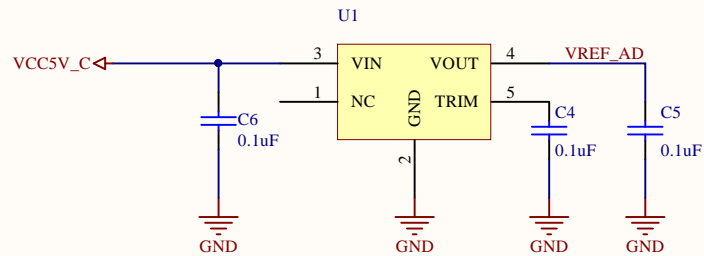
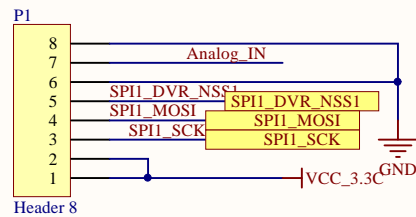


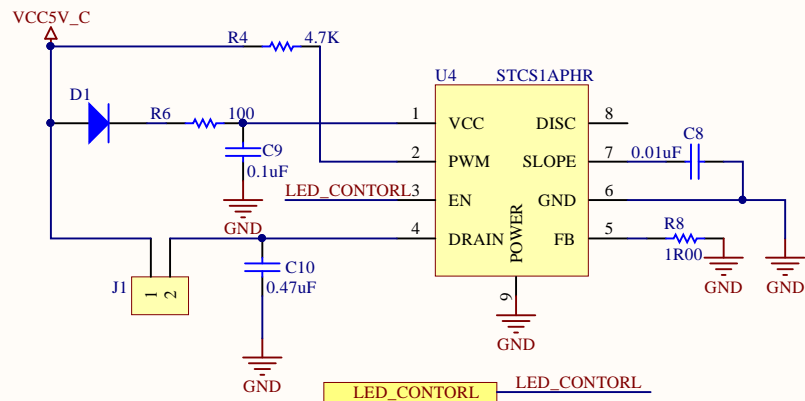
## Reference Voltage for AD7685



## ADC Port



## 470nm 1W LED Driver

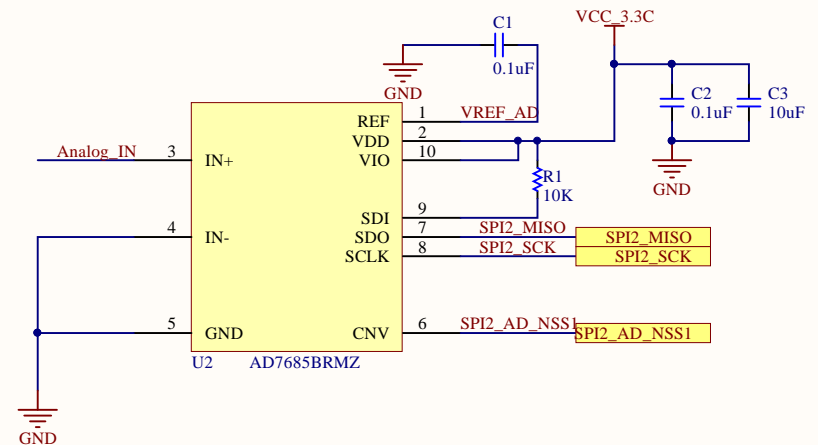


## LED Driver Circuit Calculation:

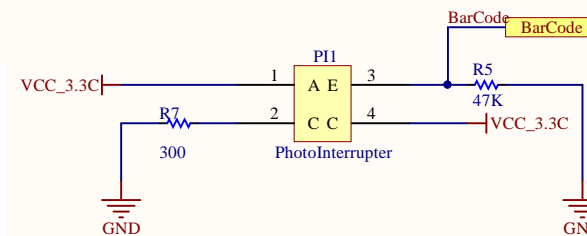
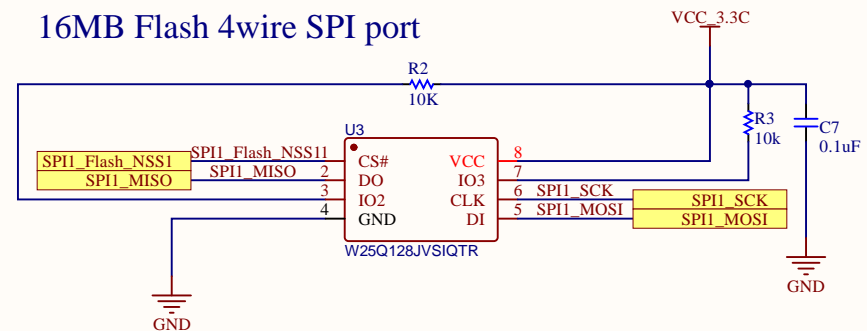
$$I = V_{fb}/R_{fb}$$

$$V_{fb} = 100mV$$

## Analog to digital converter(3wire SPI interface)



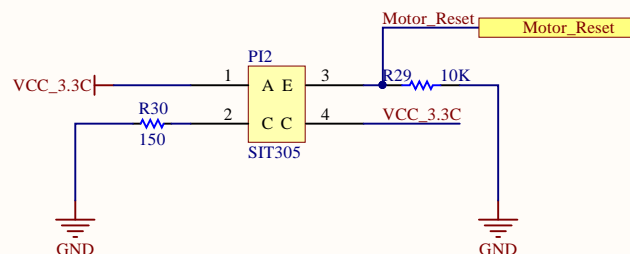
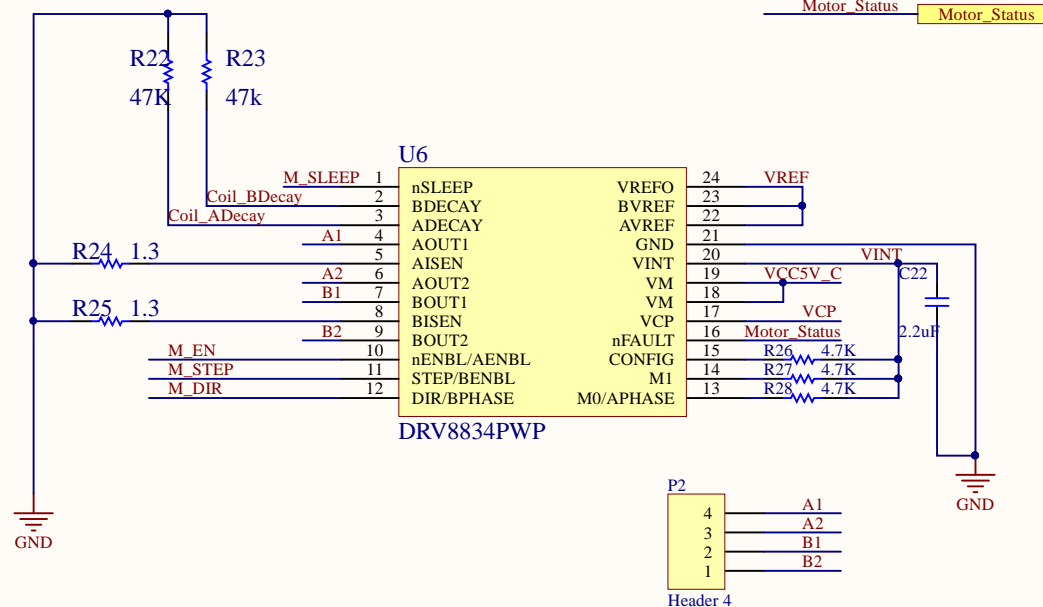
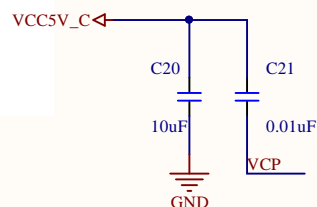
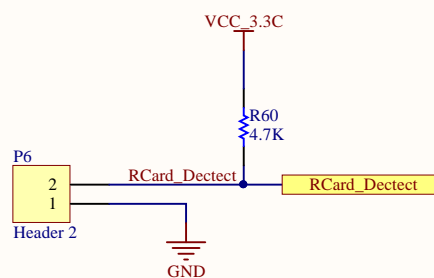
## 16MB Flash 4wire SPI port



| Title |                            |           |
|-------|----------------------------|-----------|
| Size  | Number                     | Revision  |
| A4    |                            |           |
| Date: | 2020/12/10                 | Sheet of  |
| File: | D:\Workspace\...\AD.SchDoc | Drawn By: |

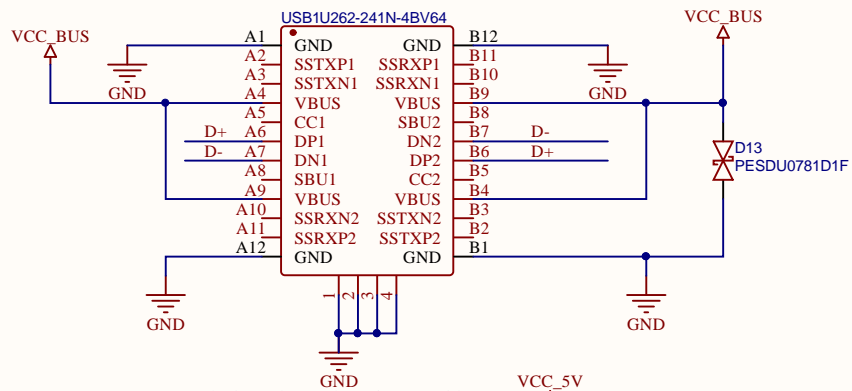


$$I = 0.3A$$

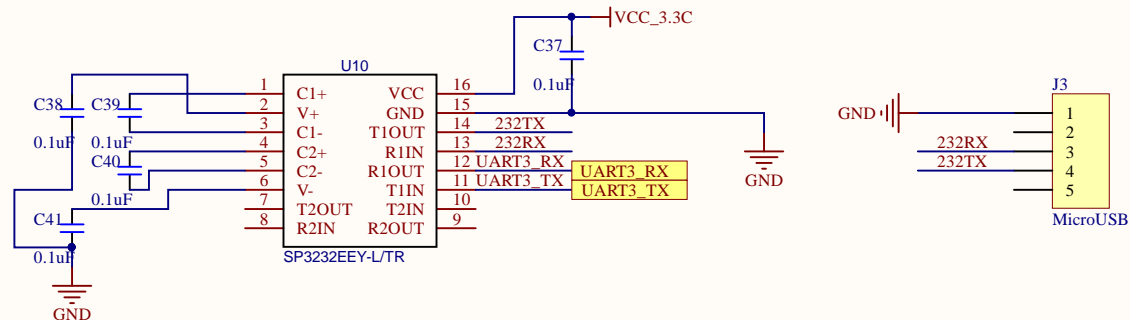


|            |                                  |           |          |
|------------|----------------------------------|-----------|----------|
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| Size<br>A4 | Number                           |           | Revision |
| Date:      | 2020/12/10                       | Sheet     | of       |
| File:      | D:\Workspace\...\MotorDrv.SchDoc | Drawn By: |          |

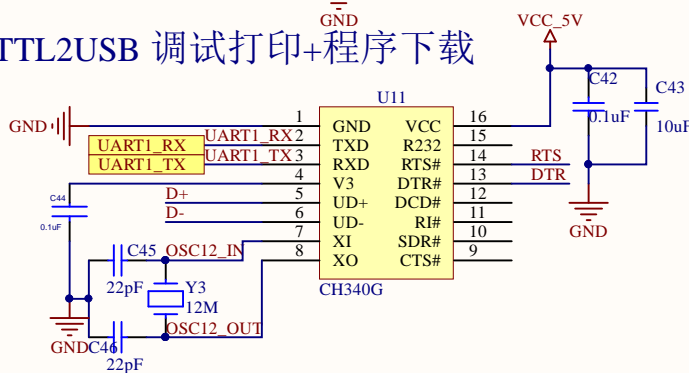




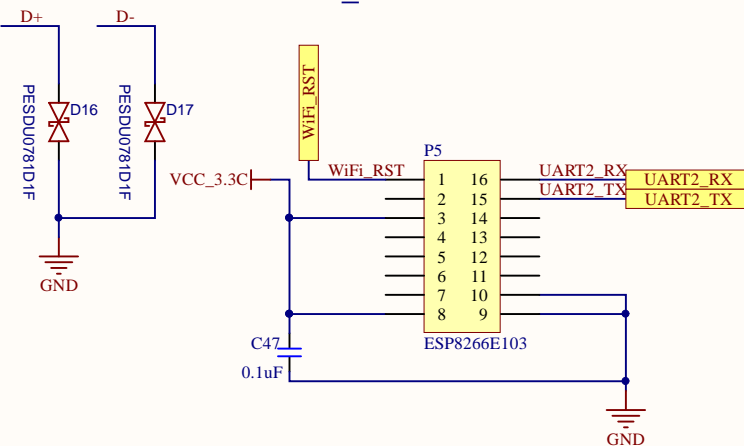
## TTL2RS232(For Mobile Printer)



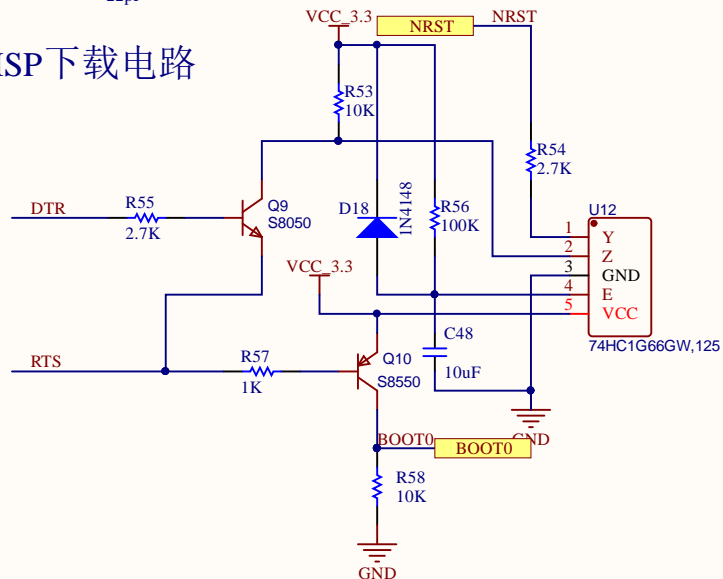
## TTL2USB 调试打印+程序下载



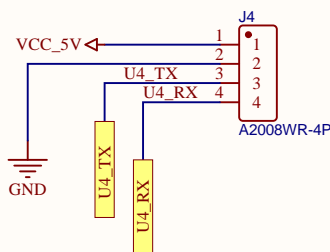
## ESP8266\_WiFi Module



## ISP下载电路



## LCD UART



| Title |                              |           |
|-------|------------------------------|-----------|
| Size  | Number                       | Revision  |
| A4    |                              |           |
| Date: | 2020/12/10                   | Sheet of  |
| File: | D:\Workspace\...\UART.SchDoc | Drawn By: |

