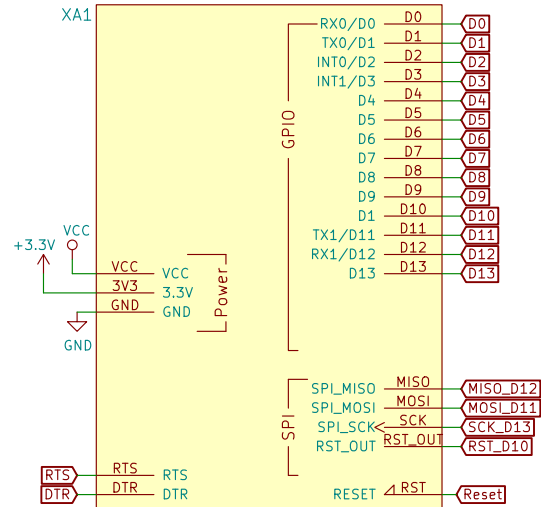
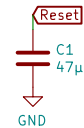


# Arduino Board

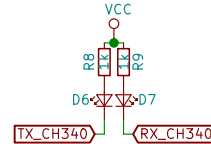
## Shield & Connectors



## disable auto-reboot



## Leds for Serial

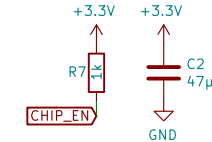


## USB-Serial Pinout

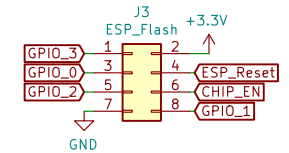


# ESP8266

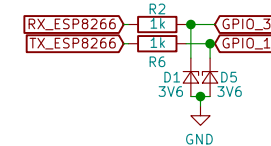
## Stuff for starting



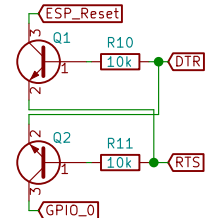
## ESP-01 Connector



## OverVoltage Protection



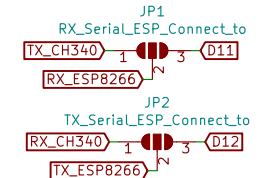
## flash over USB



## PinOut



## Serial Connection

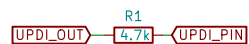


# UPDI Programming Interface

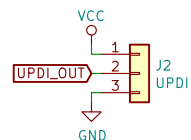
## UPDI Pinout



## Resistor

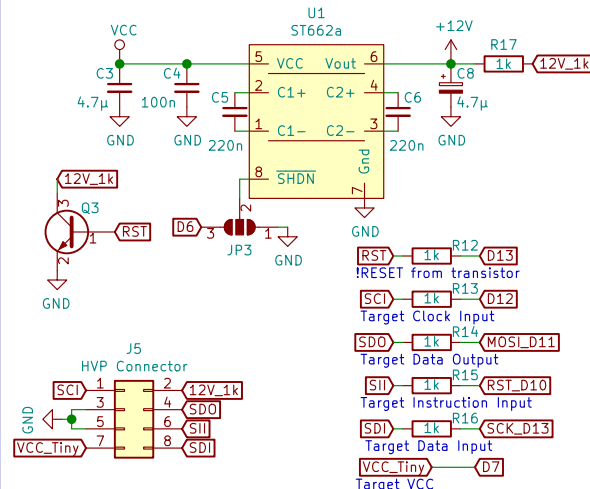


## UPDI Connector

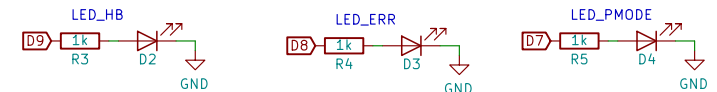


# High Voltage Programming

VCC must be 5V!



# ISP Programming LED



Sheet: /  
File: PCB.sch

Title:

Size: A4  
KiCad E.D.A. kicad (5.0.0)

Date:

Rev:  
Id: 1/1