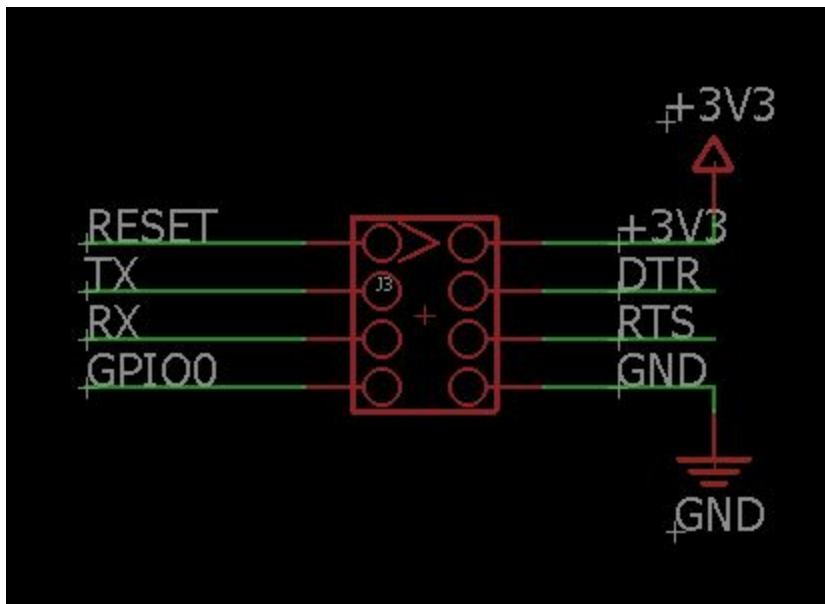


# ESP Adapter (2017-01-05 by Joe)

## 1. Features

- a. USB to UART bridge chip: CP2104
- b. Power chip: XC6203-332
- c. Stable current output: More than 400mA (3.3V)
- d. Standard USB to UART interface
- e. Easy to upload Arduino sketch
- f. Easy to upload ESP8266 firmware
- g. Easy to upload ESP32 firmware

## 2. Interface



## 3. Examples

- a. Connect to Arduino

| Adapter | Arduino |
|---------|---------|
| TX      | RX      |
| RX      | TX      |
| DTR     | RST     |

b. Connect to ESP8266/ESP32

|            |               |
|------------|---------------|
| Adapter    | ESP8266/ESP32 |
| TX         | RX            |
| RX         | TX            |
| RST        | RESET(EN)     |
| GP0(GPIO0) | GPIO0         |