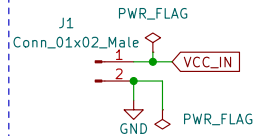
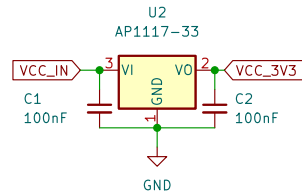


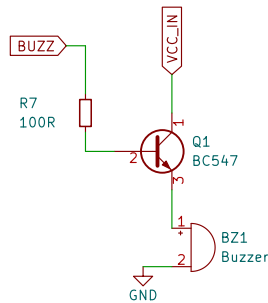
## INPUT



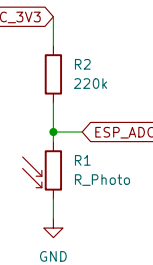
## LDO



## BUZZ?!



## LDR – VD

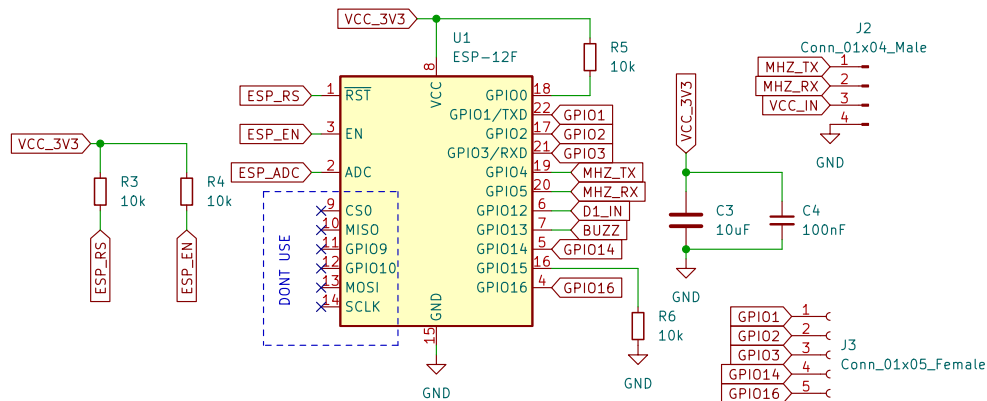


$$U_{adc} = (3,3V / 320k\Omega) * R_{ldr}$$

$$\Rightarrow U_{adc\_max} = 1,031V$$

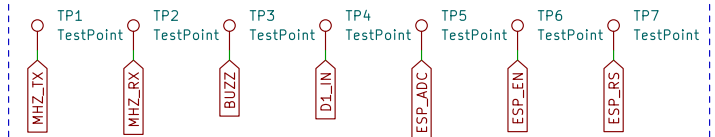
$$U_{adc\_min} = 0,01V$$

## ESP-12F

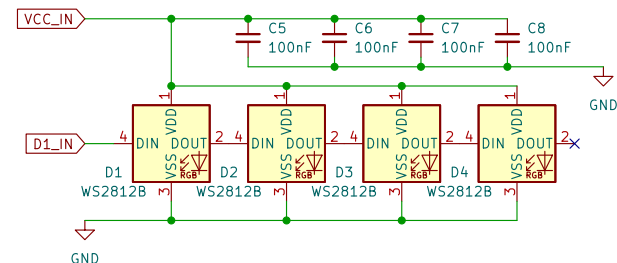


H1 MountingHole H2 MountingHole H3 MountingHole H4 MountingHole

## Testpoints



## WS2812B – mehr?



Sheet: /  
File: ESP8266\_12F\_BASIC.kicad\_sch

### Title:

Size: A4  
KiCad E.D.A. kicad (6.0.1)

Date:

Rev:

Id: 1/1