

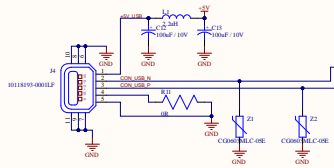
28PINS - SCHEMATIC

Yoav Yukelson

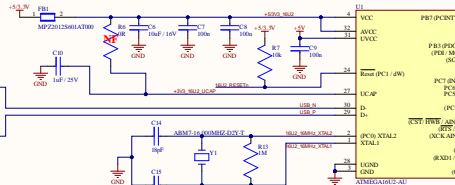
<https://github.com/Yoavyn/PCB-Arduino>



Micro USB



16U2

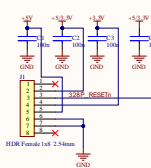


JP2

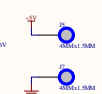
ICSP1

JP3

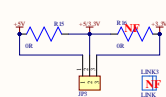
POWER



POWER PADS



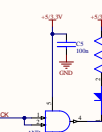
Power Selection



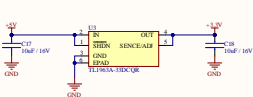
POWER LED



USER LED



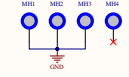
3V3 LDO



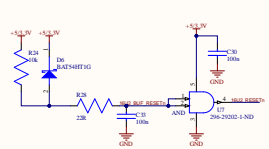
DIP SOCKET



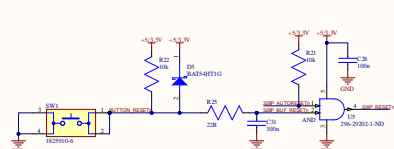
MOUNTING HOLES



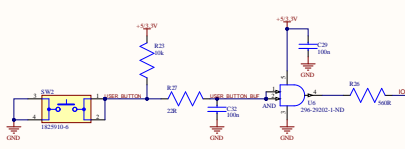
RESET(16U2)



RESET(328P)



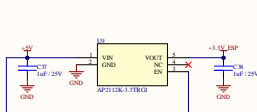
USER BUTTON



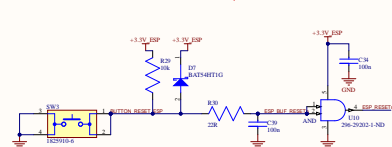
FIDUCIALS



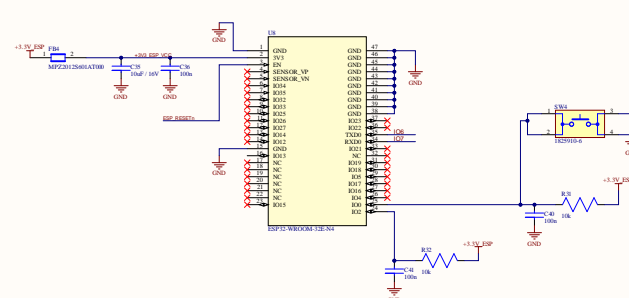
3V3 ESP32 LDO



RESET(ESP32-WROOM)



ESP32-WROOM-32E



Title		
Size	Number	Revision
A1		
Rev	01	01
Rev	01	01