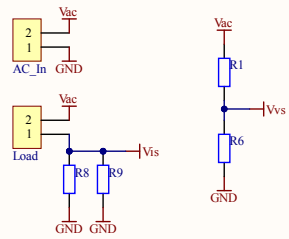
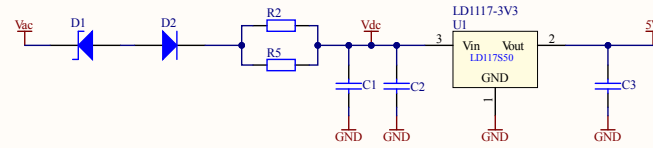


A

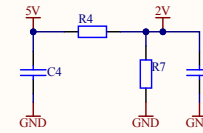
A



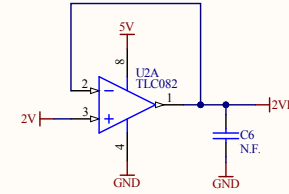
AC source, load and sensors



5V regulator



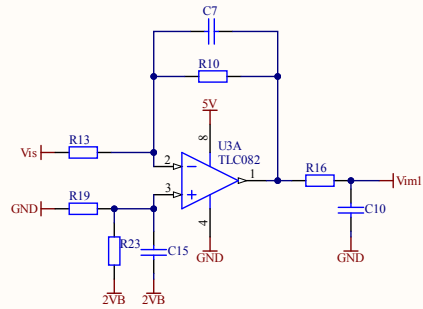
Offset generation



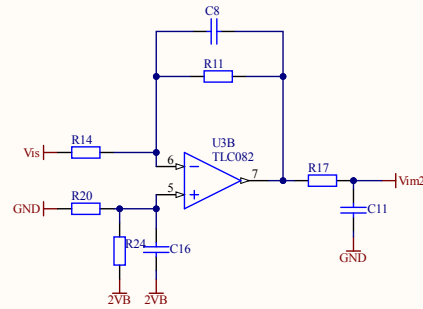
Power ON LED

B

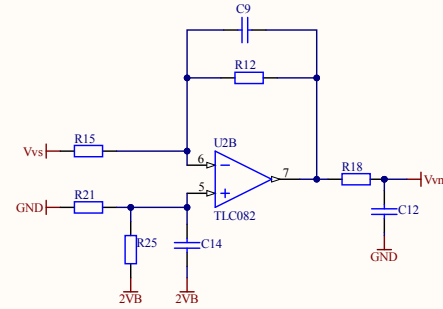
B



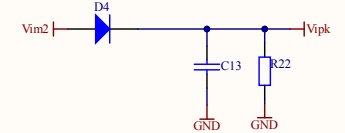
Current sensor amplifier #1



Current sensor amplifier #2



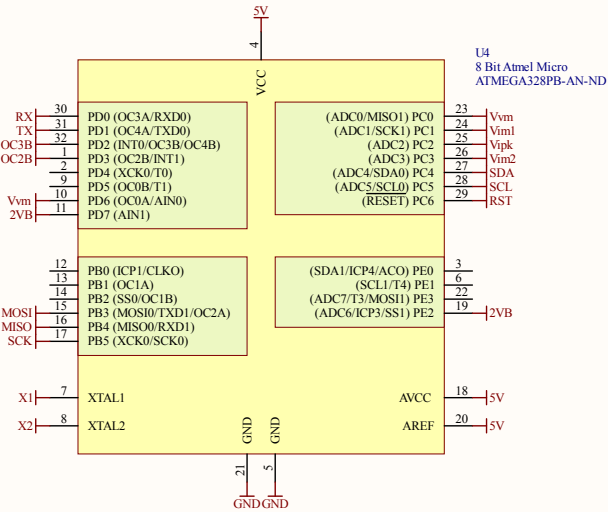
Voltage sensor conditioning



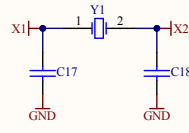
Peak current detection

C

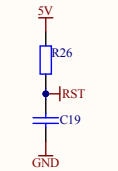
C



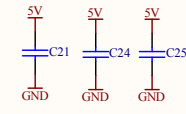
ATmega328PB MCU



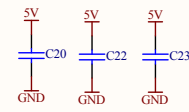
Crystal



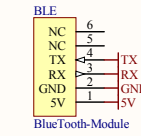
Decoupling reset



Decoupling for OpAmp, BLE, output header



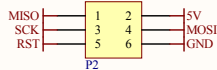
Decoupling for MCU



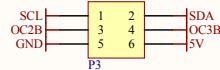
BLE header

D

D



ISP programmer



Output header

