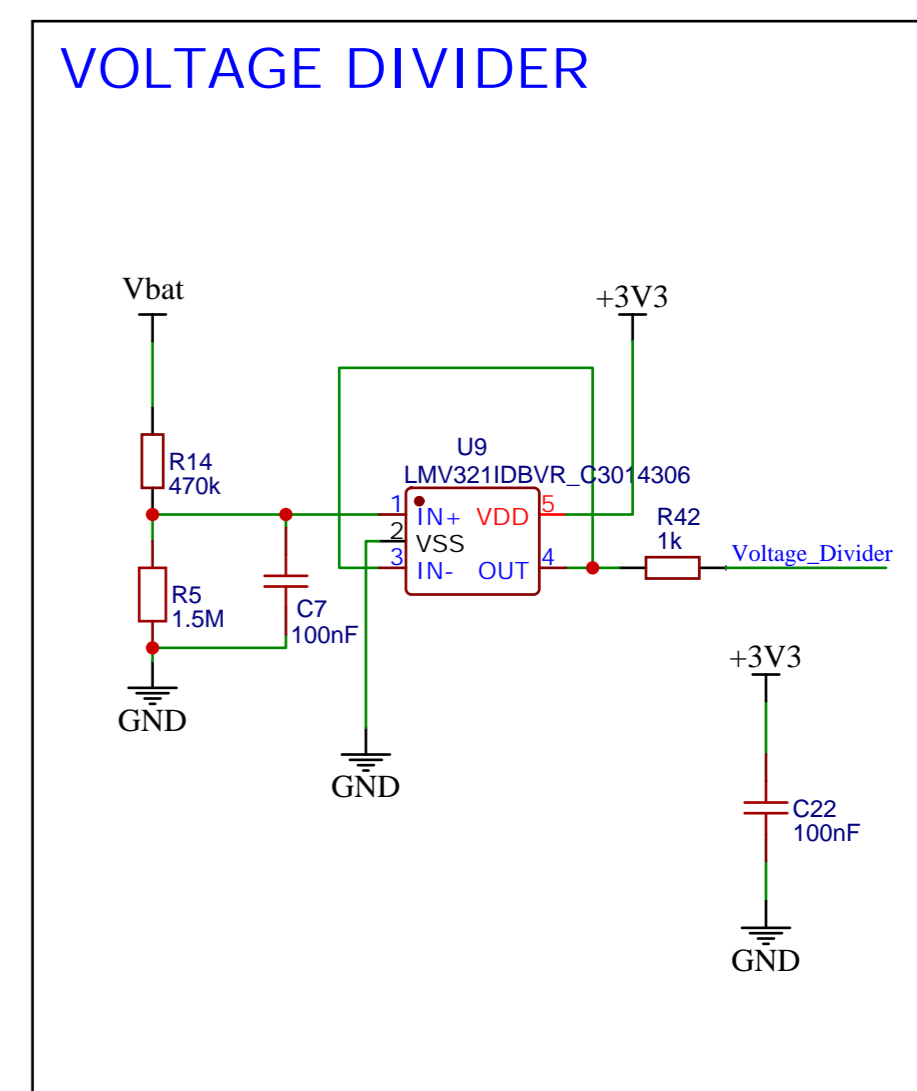
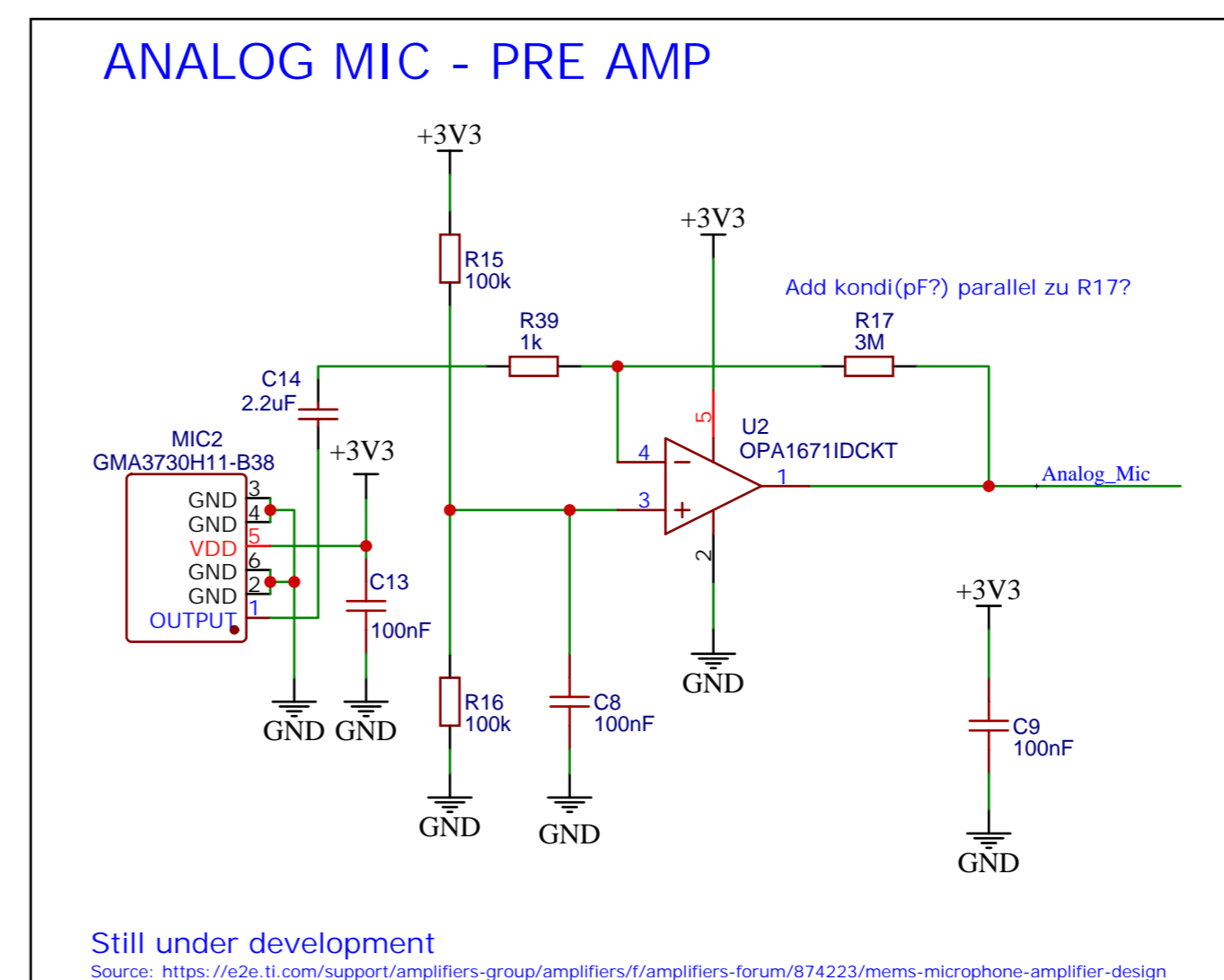
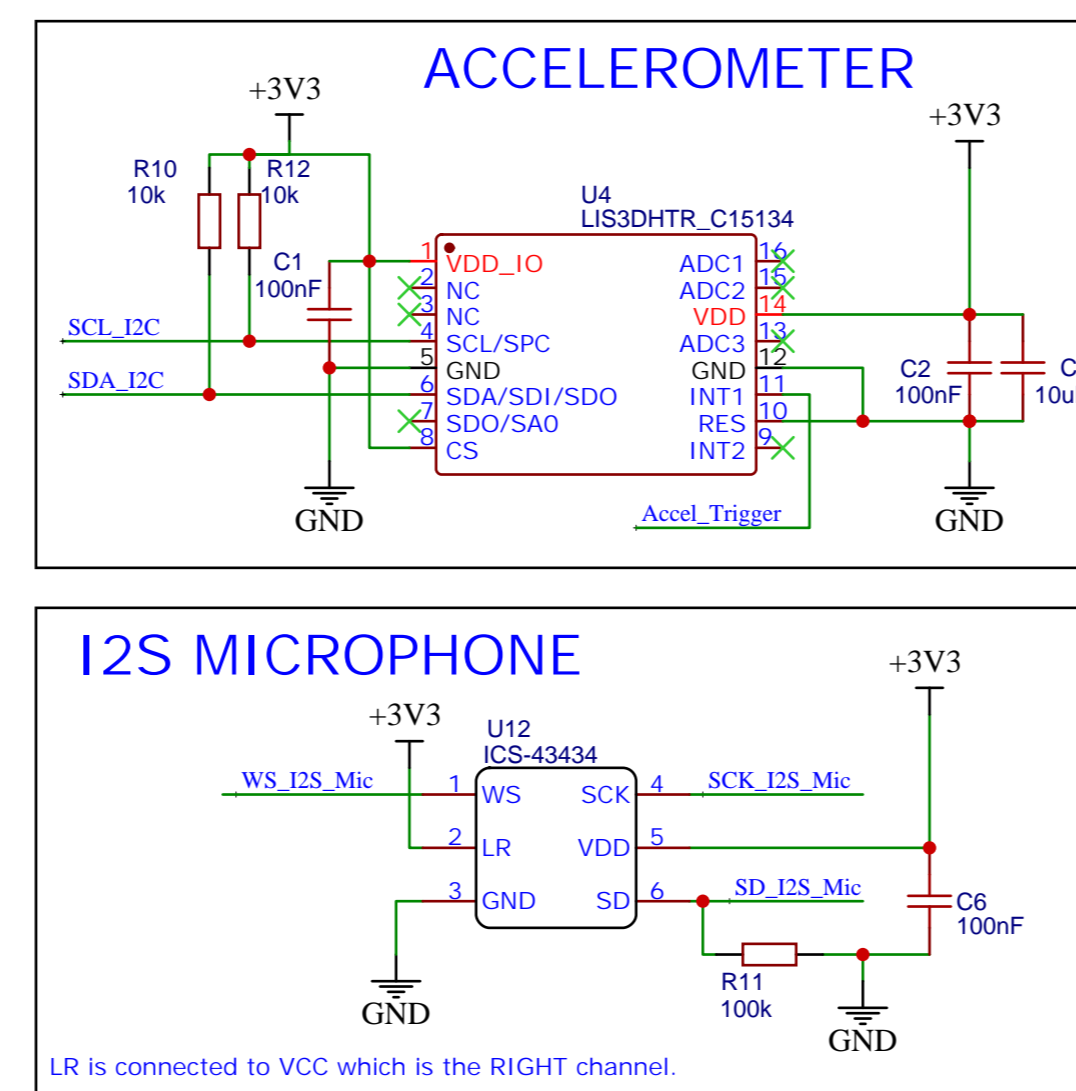
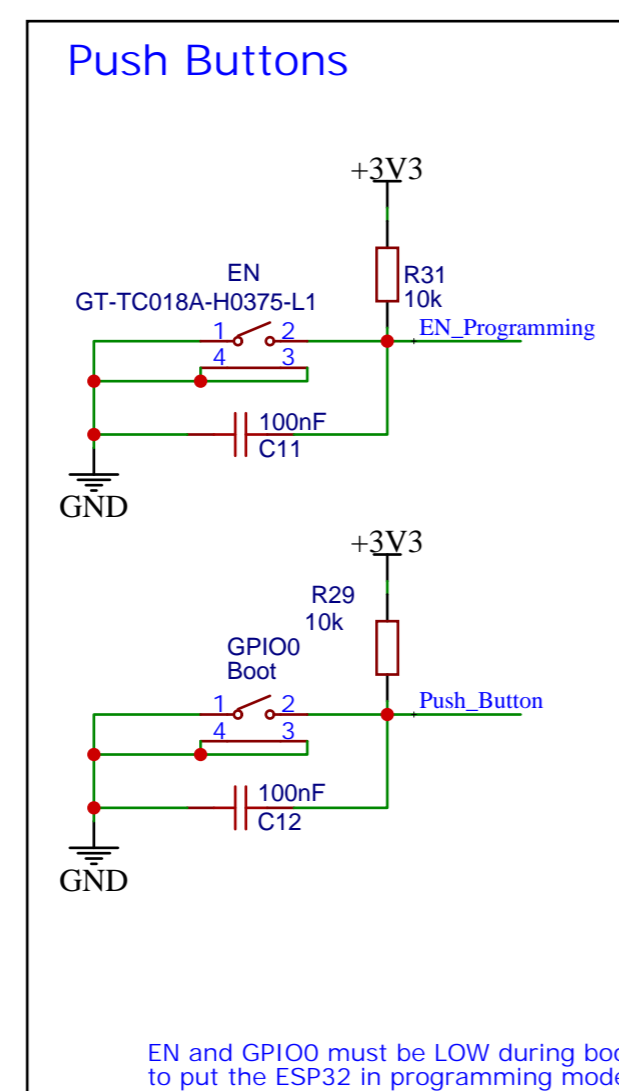
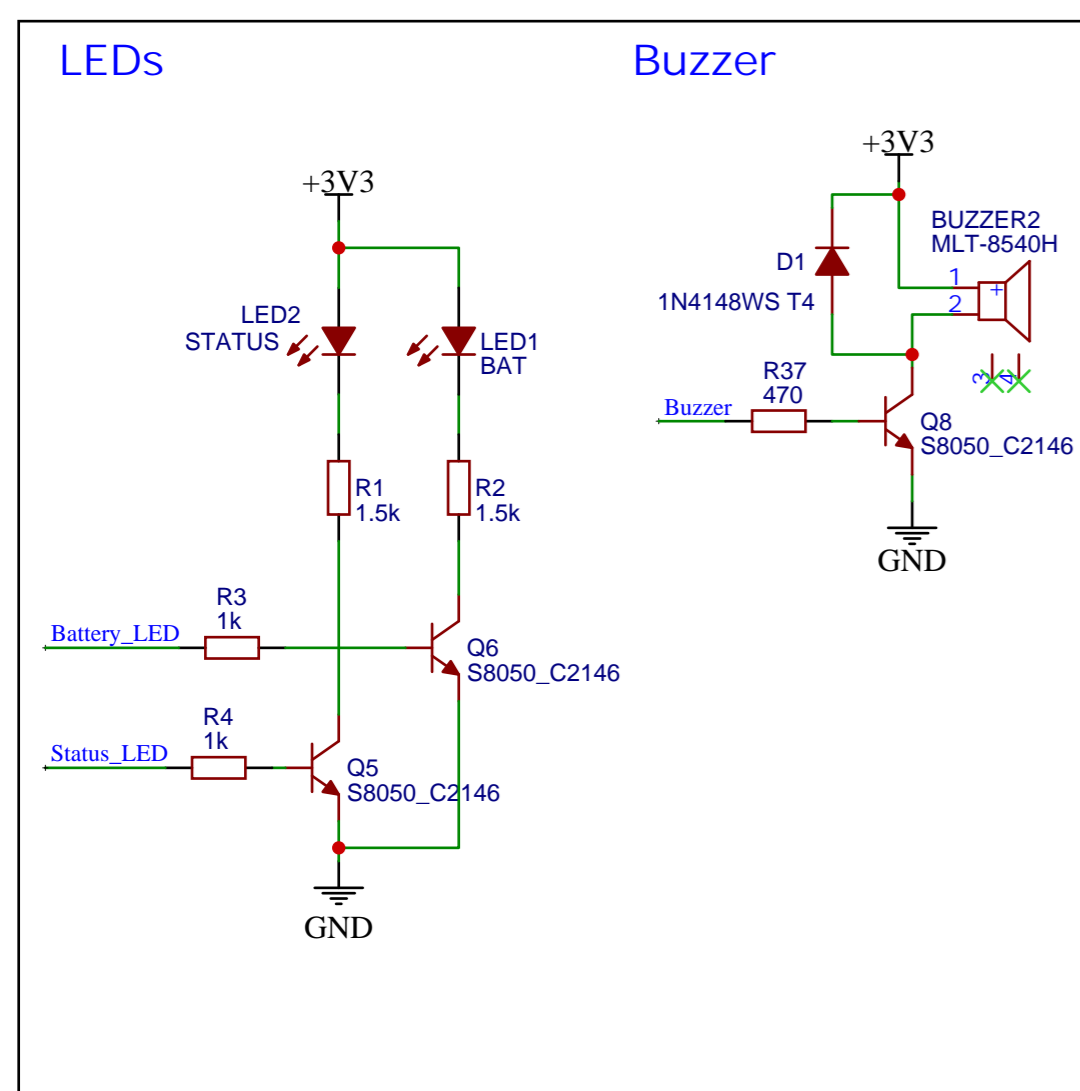
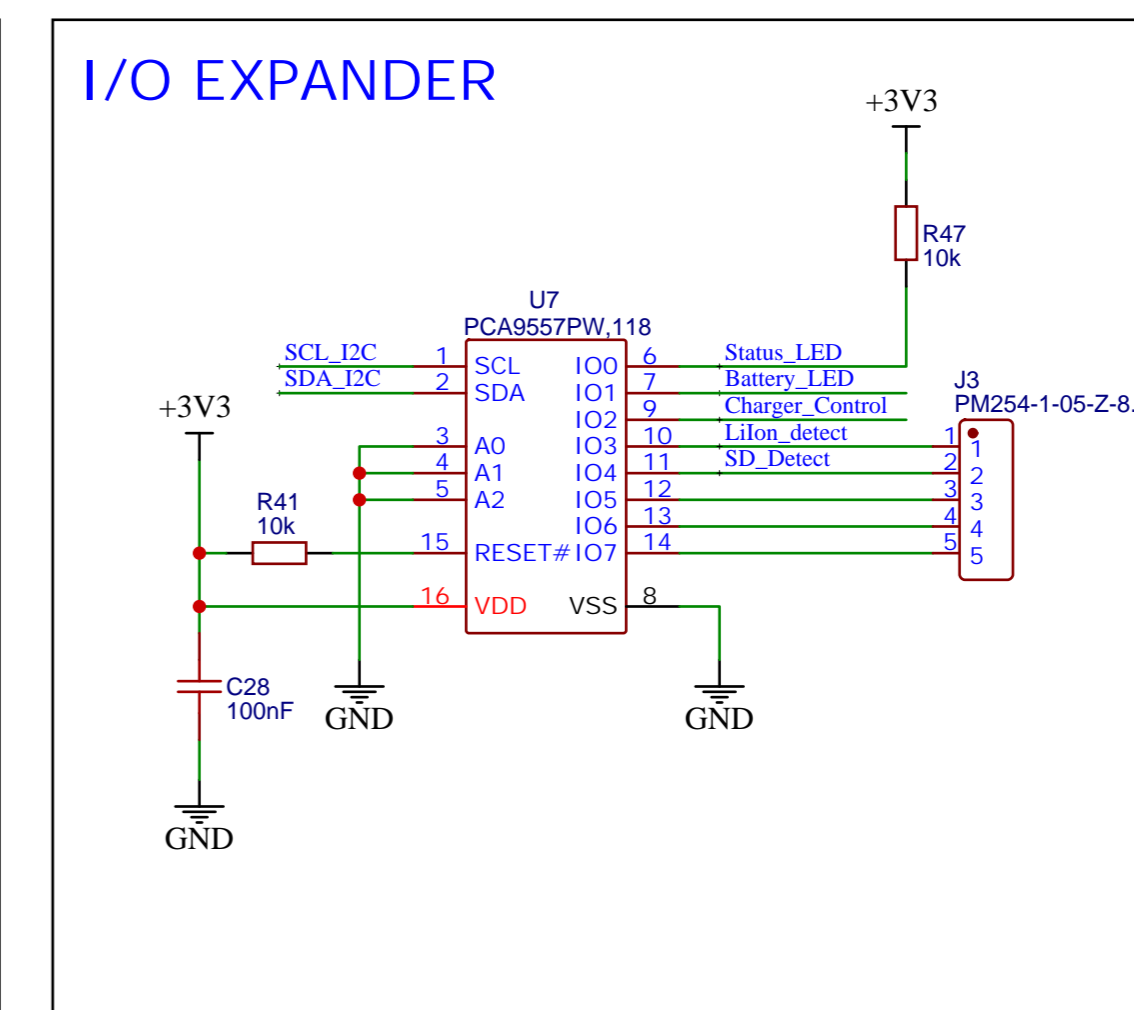
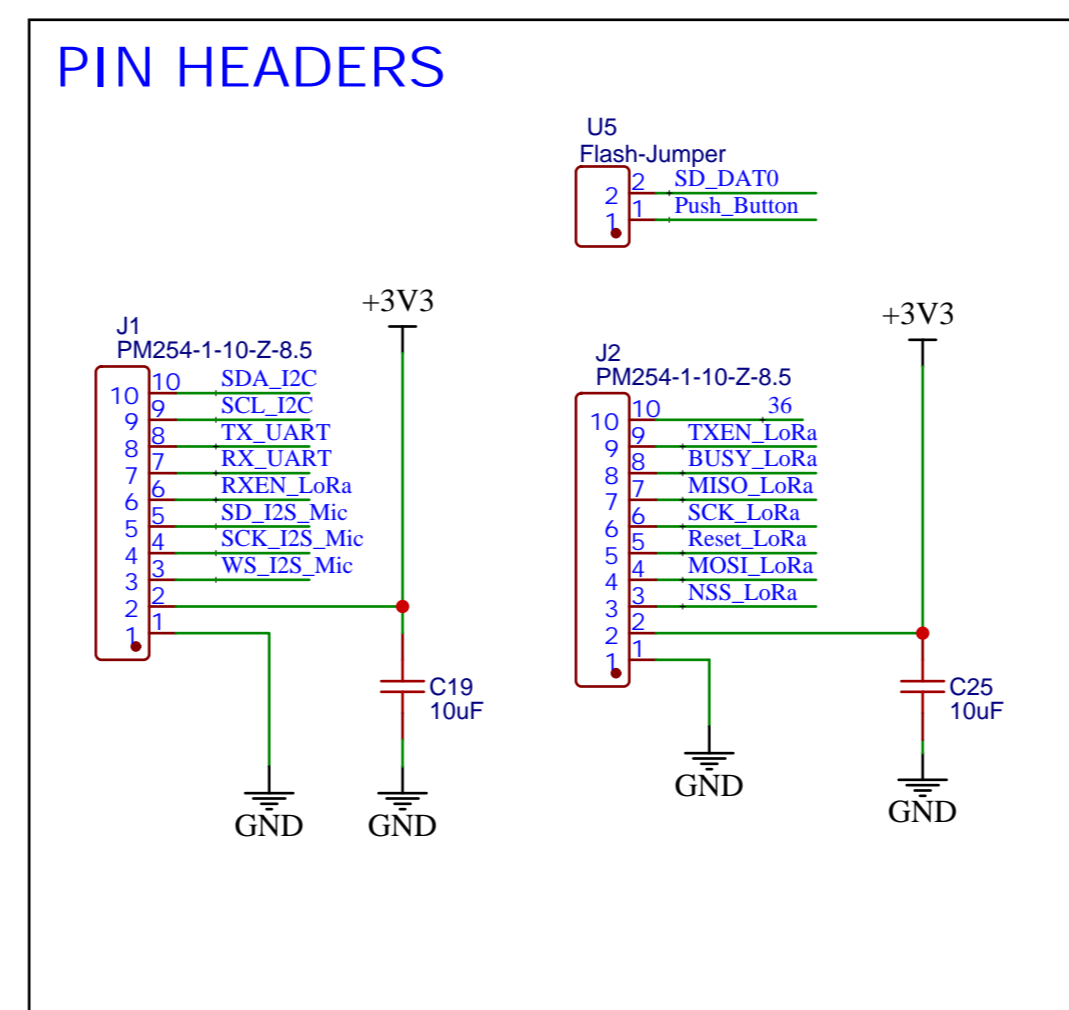
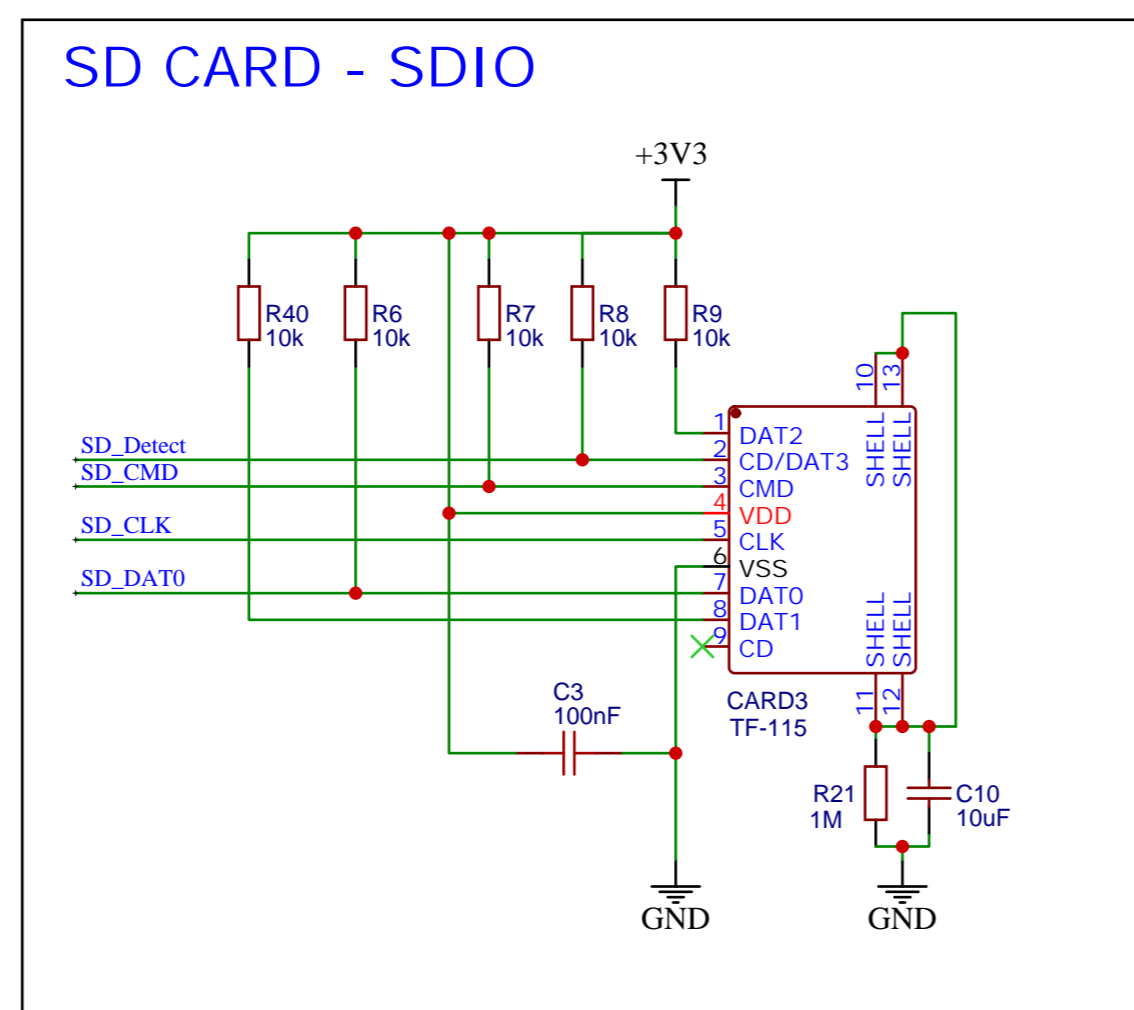
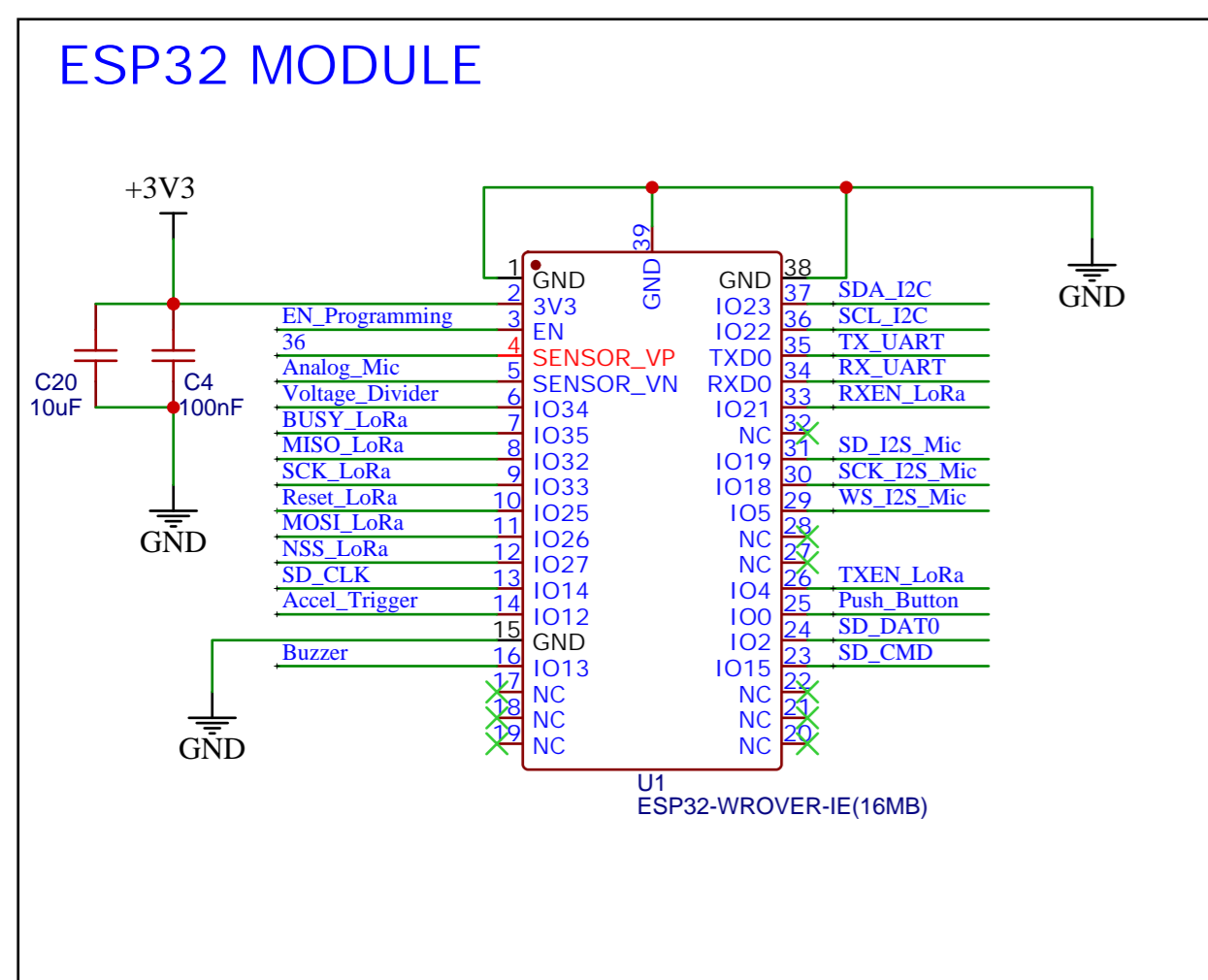


# ELOC 3.2

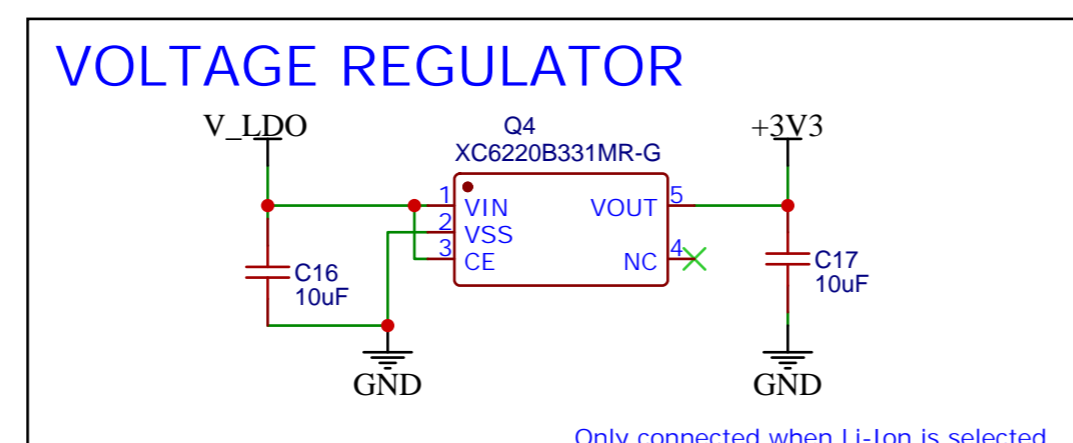
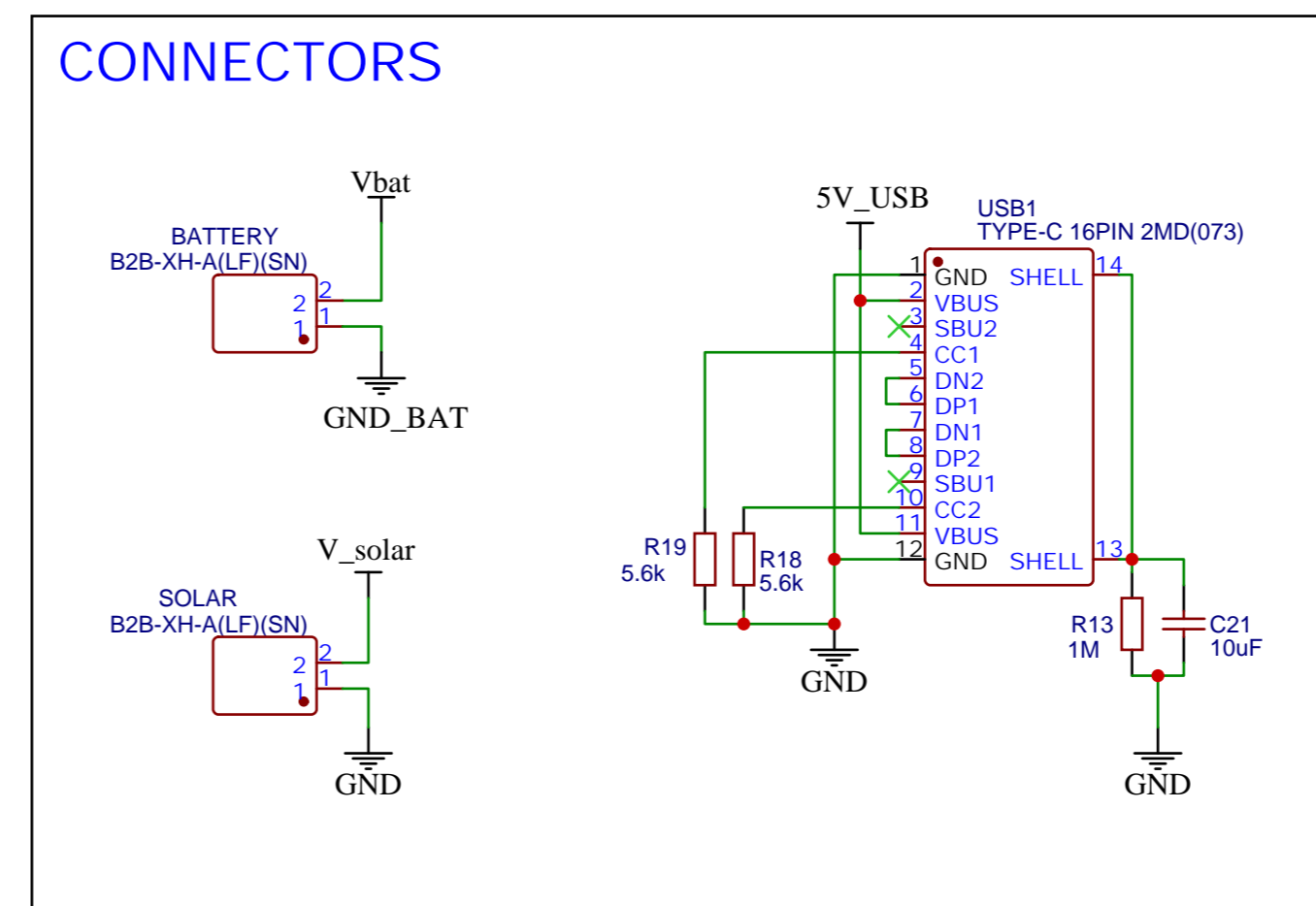
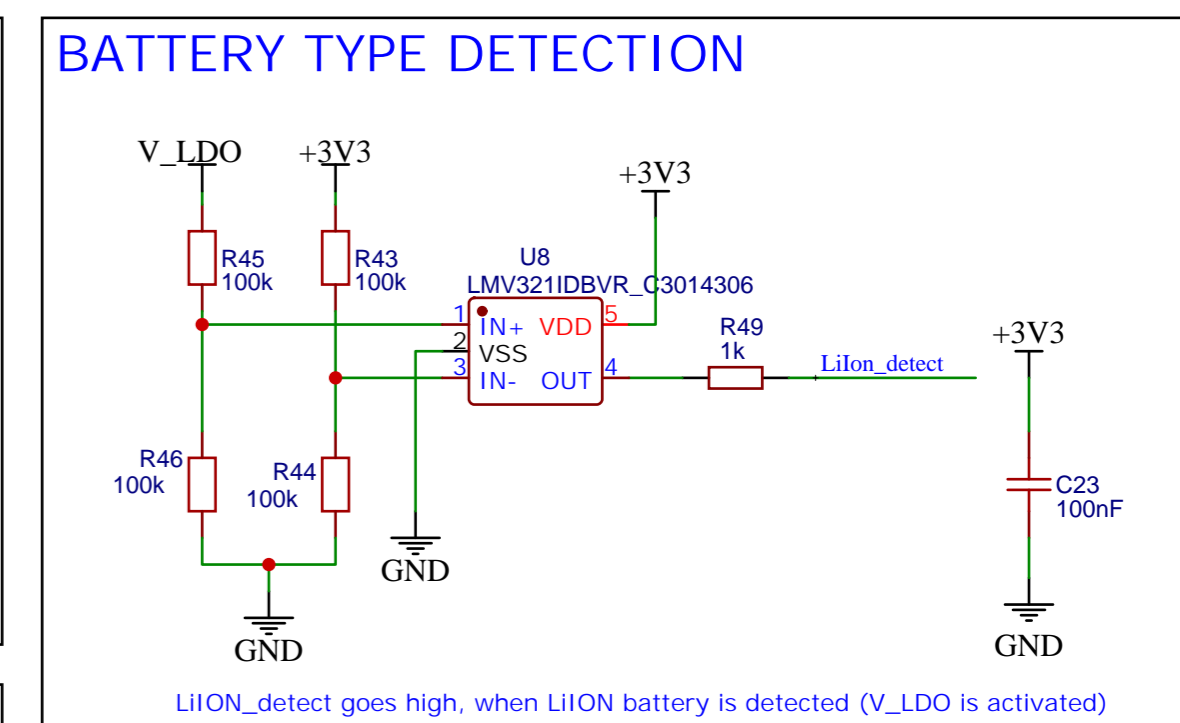
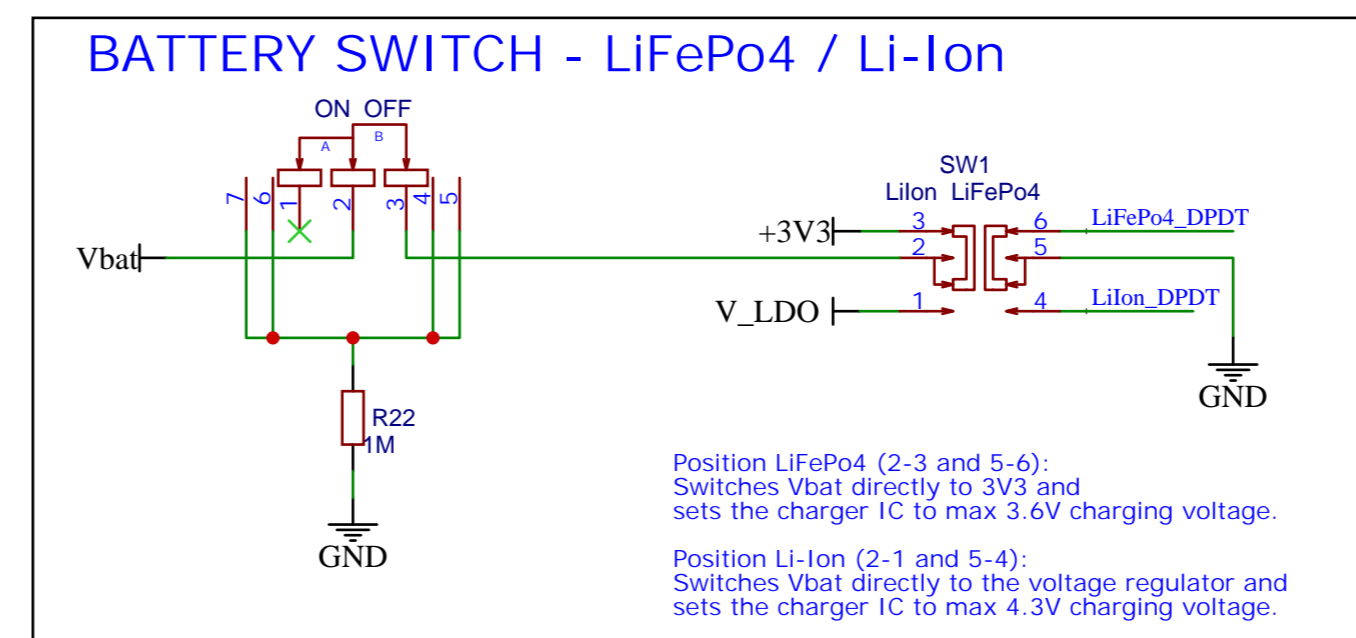
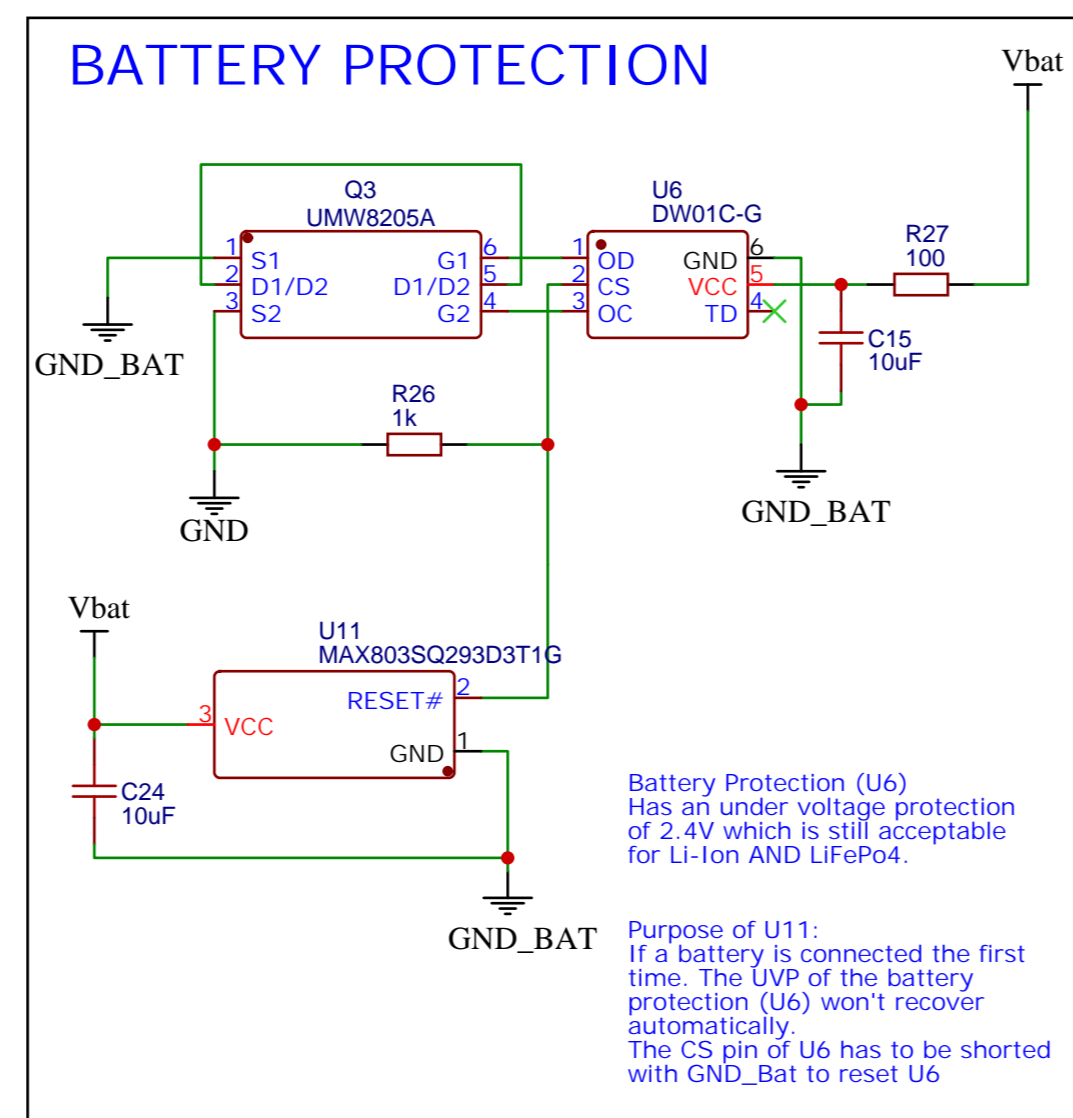
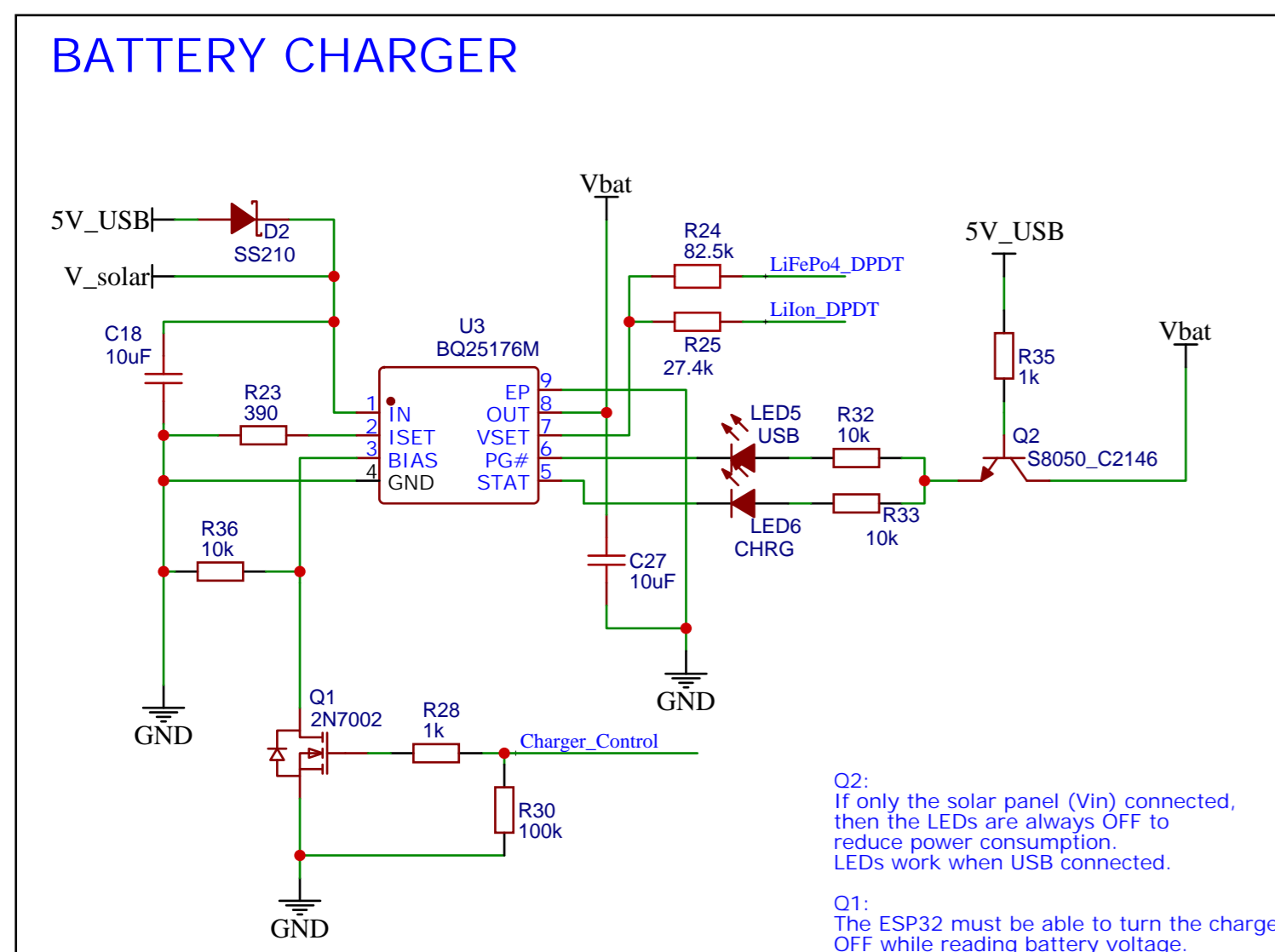


EN and GPIO0 must be LOW during boot to put the ESP32 in programming mode.

LR is connected to VCC which is the RIGHT channel.

Still under development  
Source: <https://e2e.ti.com/support/amplifiers-group/amplifiers/f/amplifiers-forum/874223/mems-microphone-amplifier-design>

## BATTERY MANAGEMENT



Notes:  
Charger IC has overvoltage protection for LiFePo and Li-ion (selectable via DPDT switch).  
The charger protection DW01 has over current protection and undervoltage which triggers at 2.4V.  
That works for LiFePo4 AND Li-Ion.