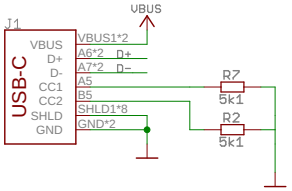
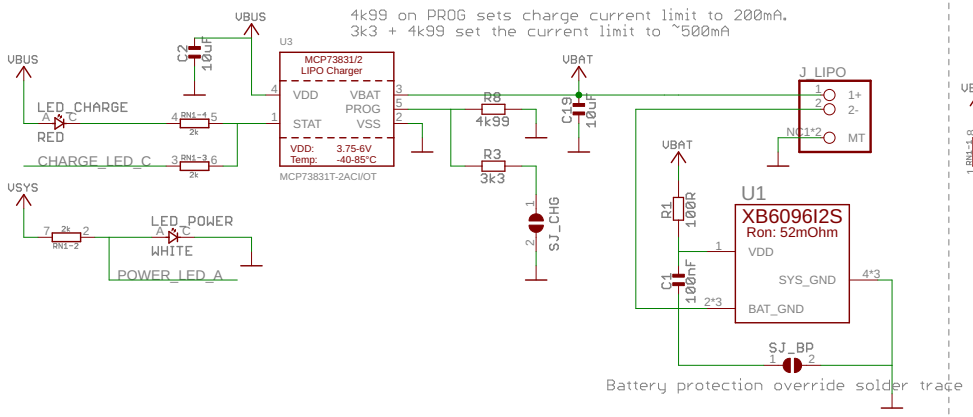
LiPo Amigo Pro (PIM612)

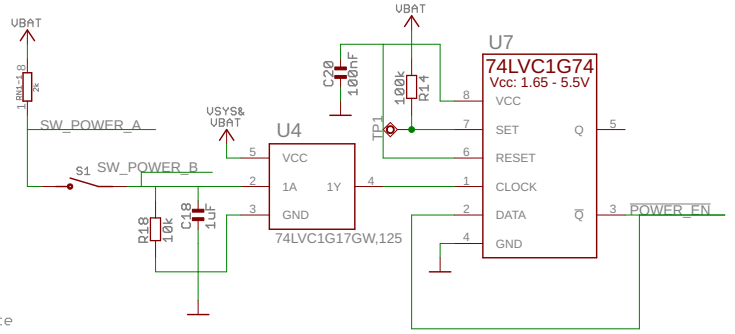
USB-C connector



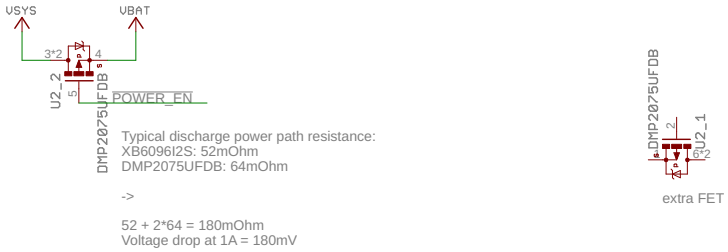
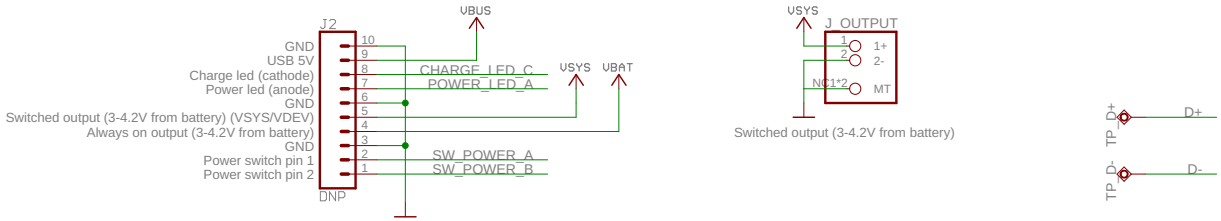
Lipo charger, protection and connector



Power switch toggle circuit



Vsys & Vbat switching FET



Output header, connector and USB data pads (D+ & D-)