

VBUS RANGE = (1.65 - 5.5) Volt

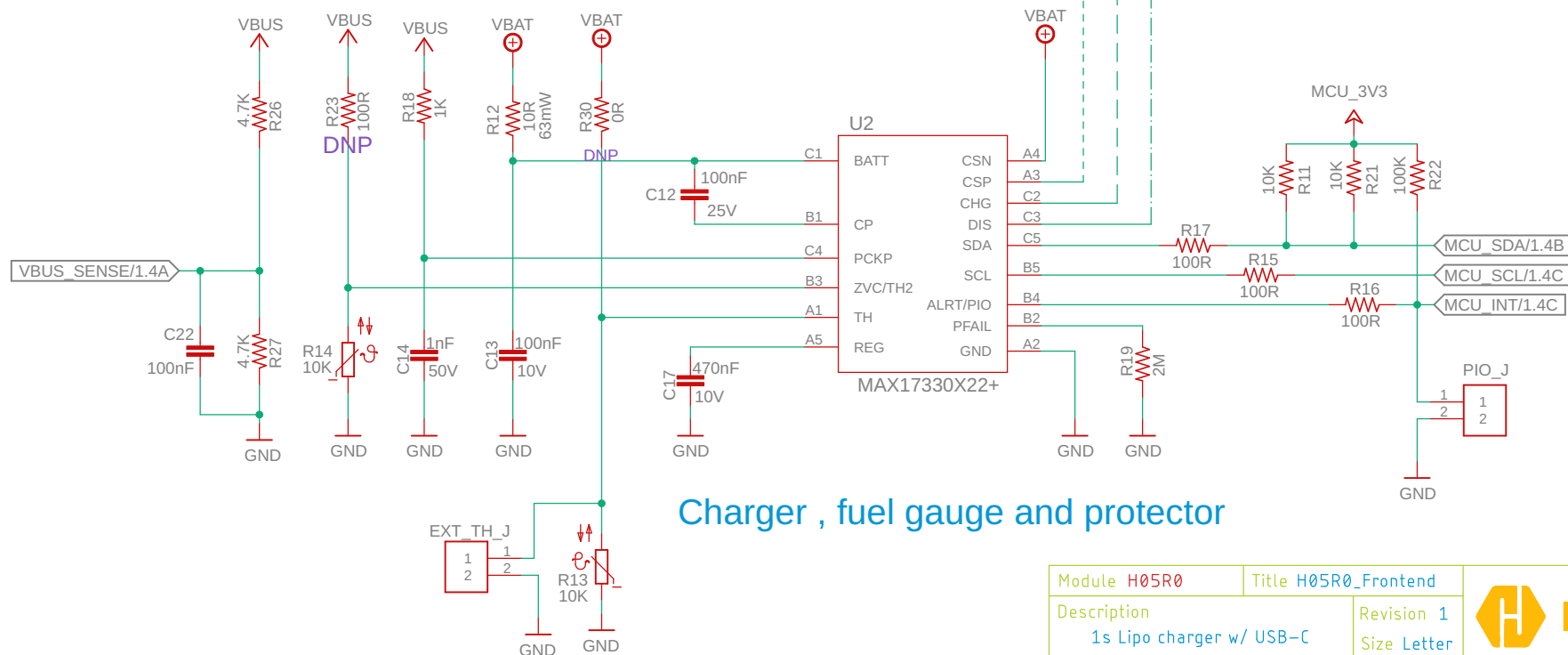
Charger input


VBAT RANGE = (2.16 - 4.9) Volt

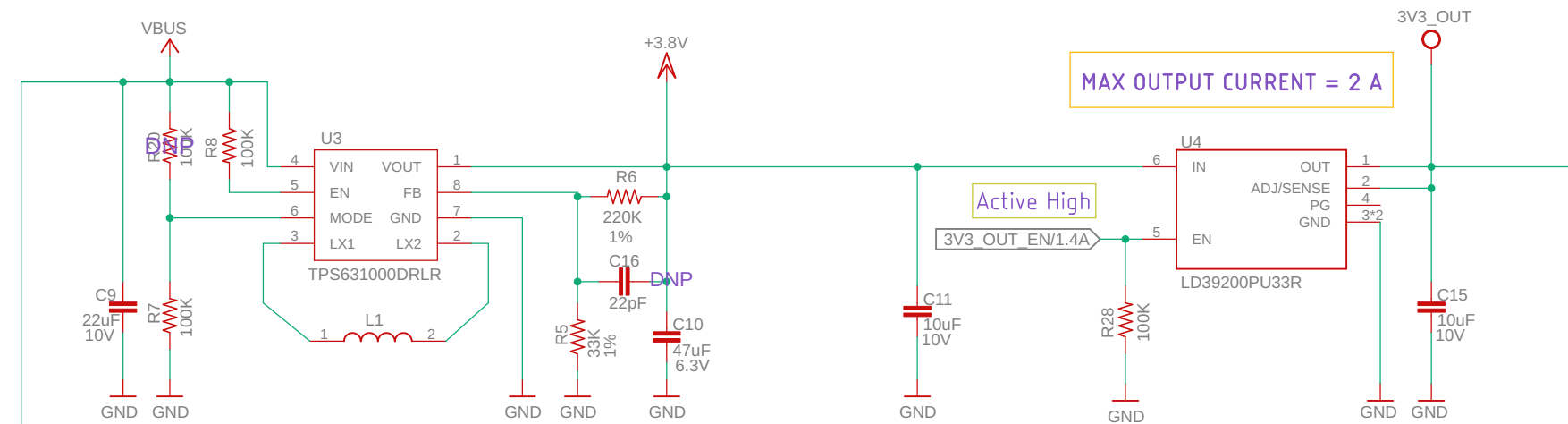
Battery input

Charge & Discharge N-FETs

Charger , fuel gauge and protector

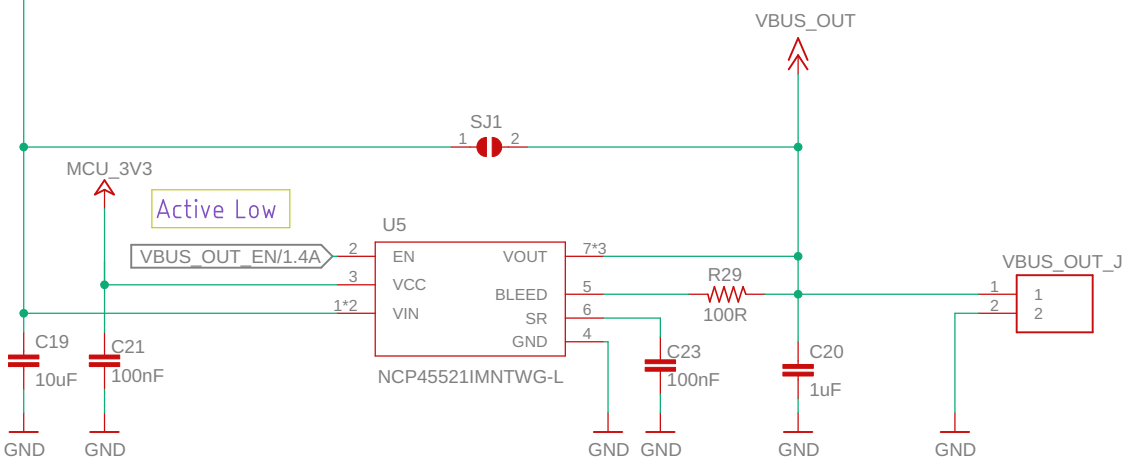


Module H05R0	Title H05R0_Frontend	 www.hexabitz.com
Description	Revision 1	
1s Lipo charger w/ USB-C	Size Letter	
Author	Sheet 2 of 3	

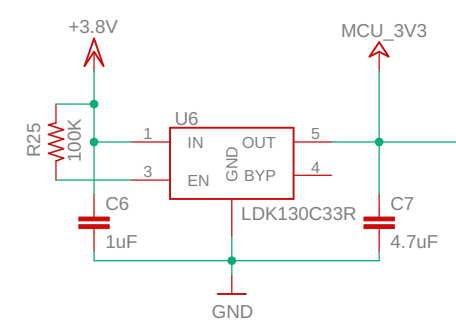


Buck-Boost Converter

3.3V Out LDO



VBUS Output Switch



MCU LDO