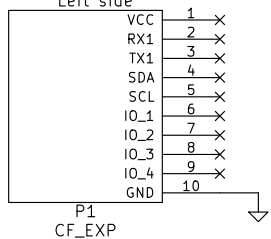
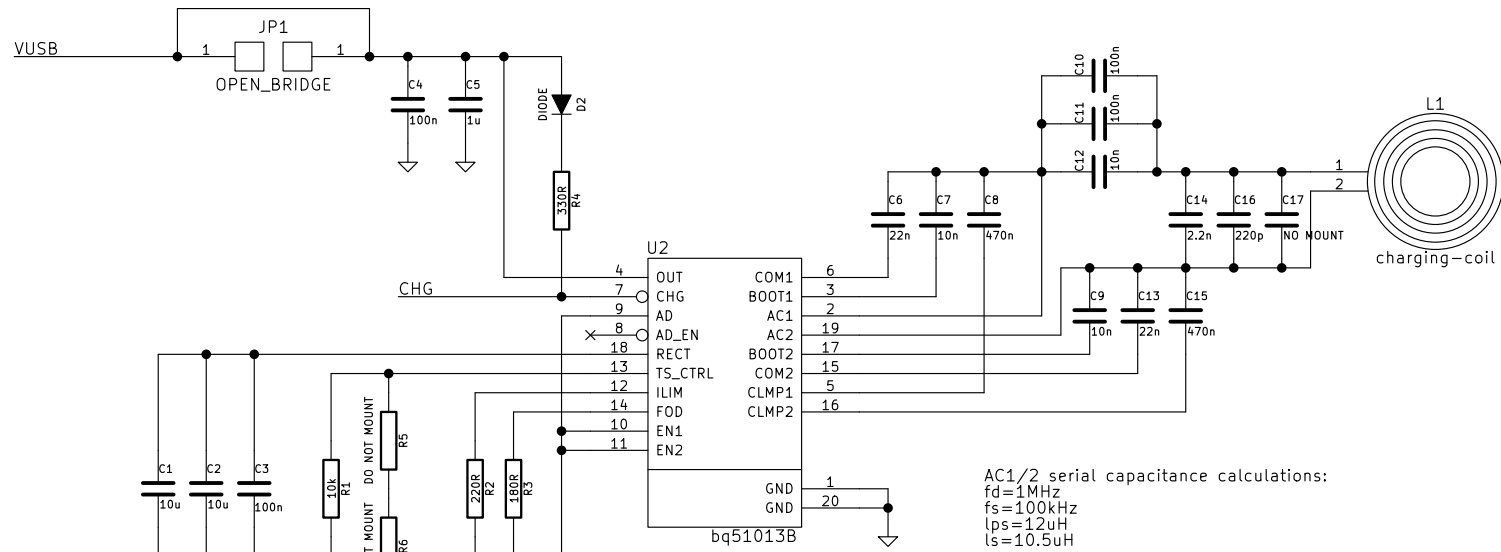
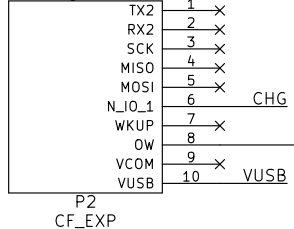


Crazyflie Expansion  
Left side



Crazyflie Expansion  
Right side



AC1/2 serial capacitance calculations:  
 $f_d = 1\text{MHz}$   
 $f_s = 100\text{kHz}$   
 $l_{ps} = 12\mu\text{H}$   
 $l_s = 10.5\mu\text{H}$   
 $AC1\text{ capa} = \left( \frac{(f_s * 2 * \pi)^2 * l_{ps}}{f_d} \right)^{-1} = 211\text{nF}$   
 $AC2\text{ capa} = \left( \frac{(f_d * 2 * \pi)^2 * l_s}{(f_s * 2 * \pi)^2 * l_{ps} - 1} \right)^{-1} = 2.464\text{nF}$

