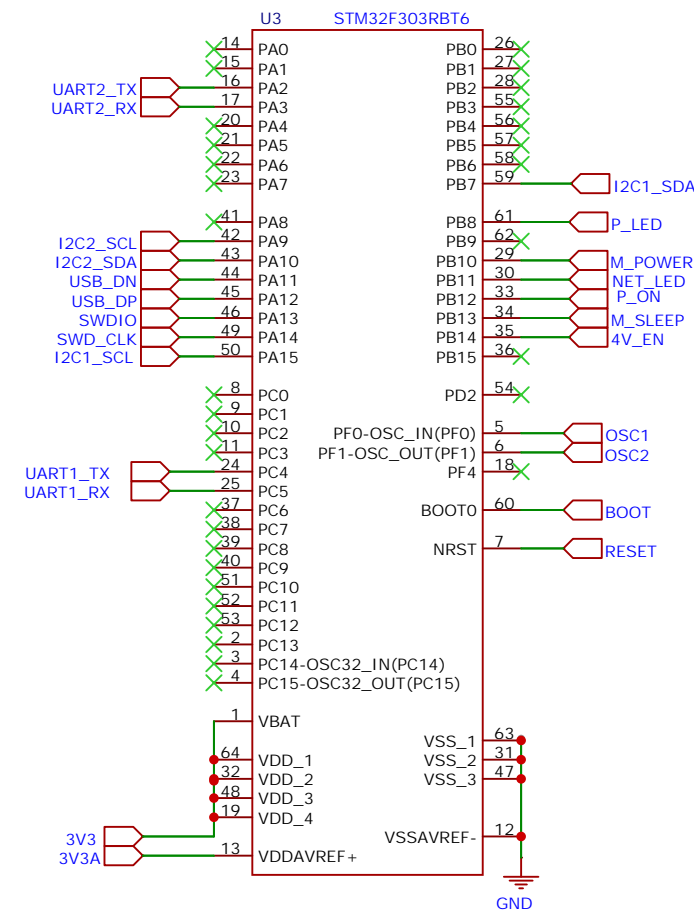
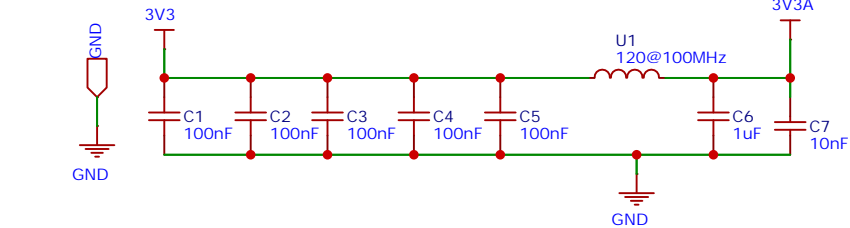


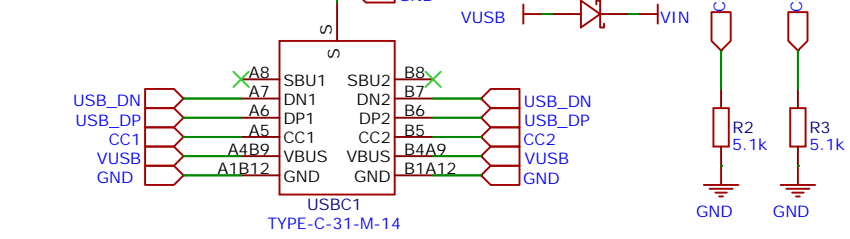
STM32



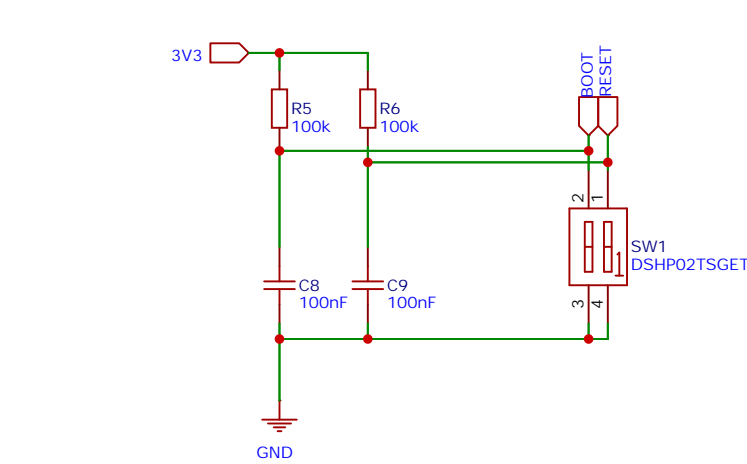
Decoupling



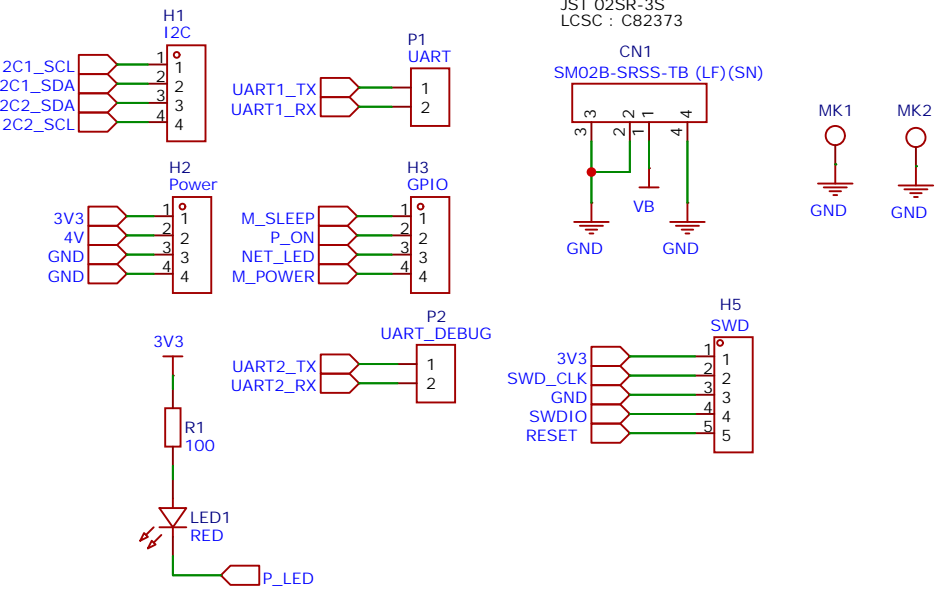
USB



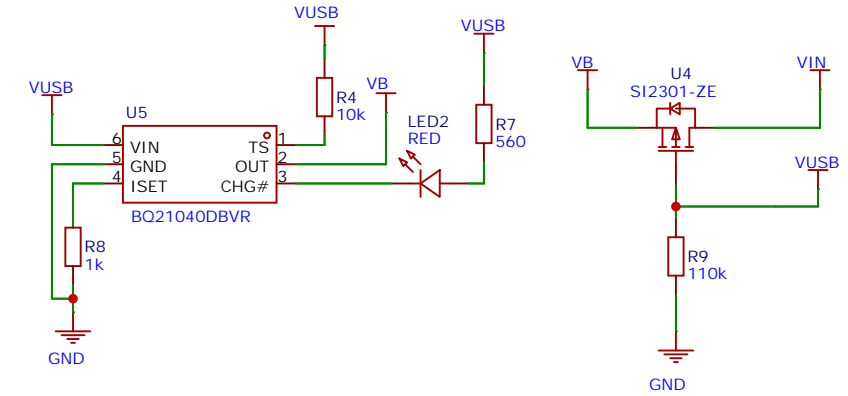
BOOT/RESET



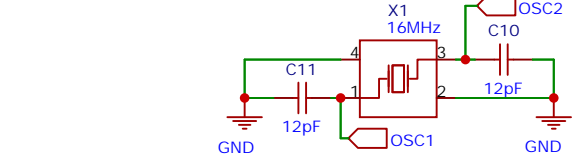
Connectors/LED



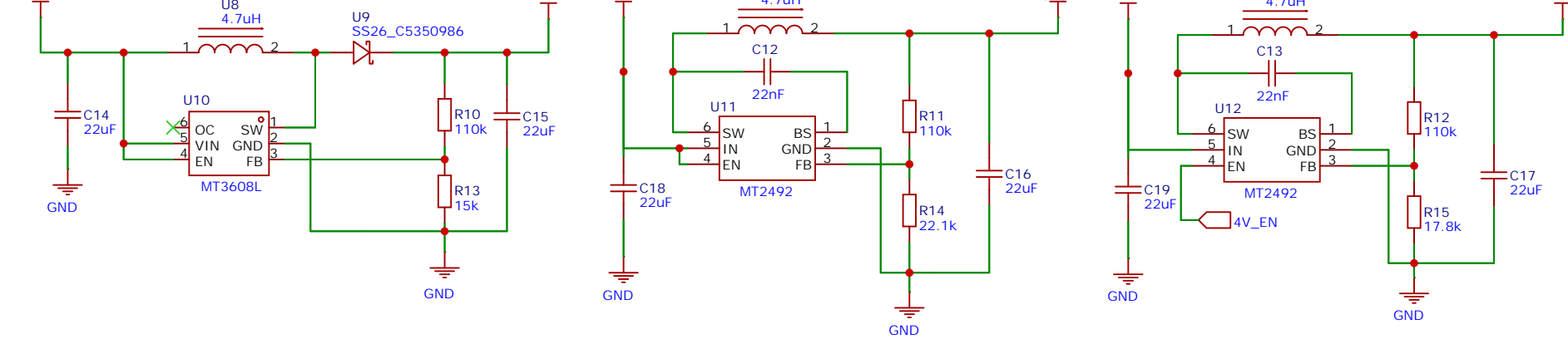
CHARGING



OSC



POWER



$$V_{OUT} = V_{REF} \times \left(1 + \frac{R_1}{R_2}\right)$$
$$R_2 = \frac{R_1}{\frac{V_{OUT}}{V_{FB}} - 1}$$

Schematic	Pet_Tracker_V2_Main_Board		
	@Project Name : Pet_Tracker_V2_Hardware_PRO		
	Version : V1	PAGE 1 OF 1	
		Drawn : Simonas	