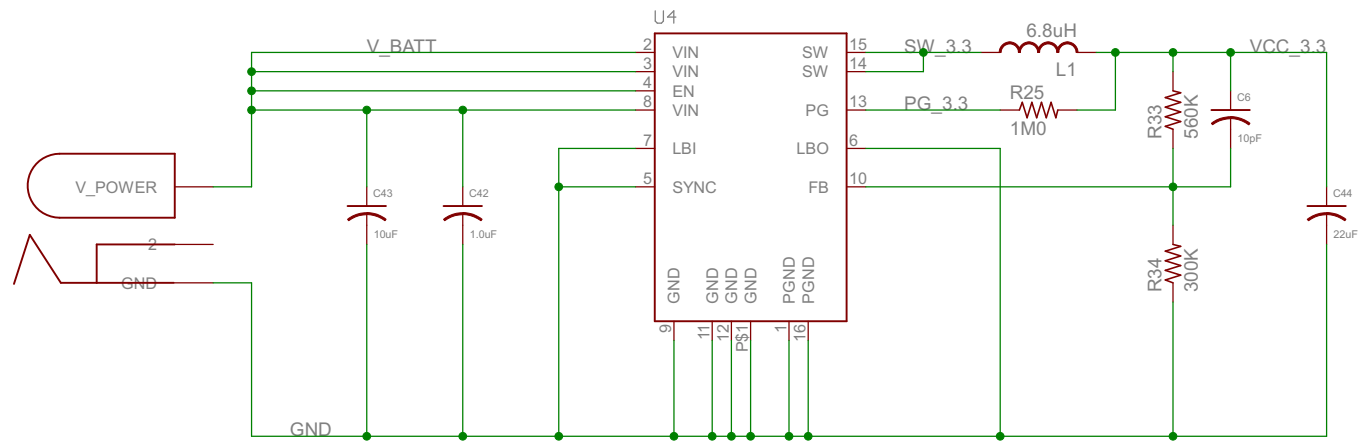
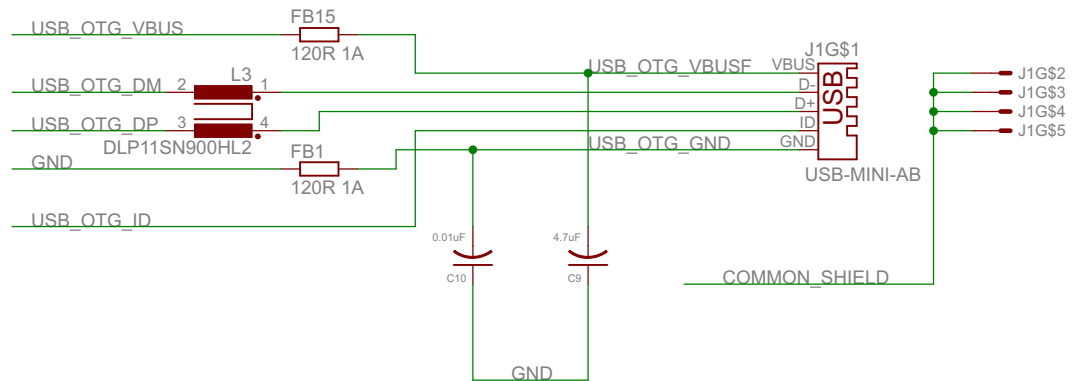
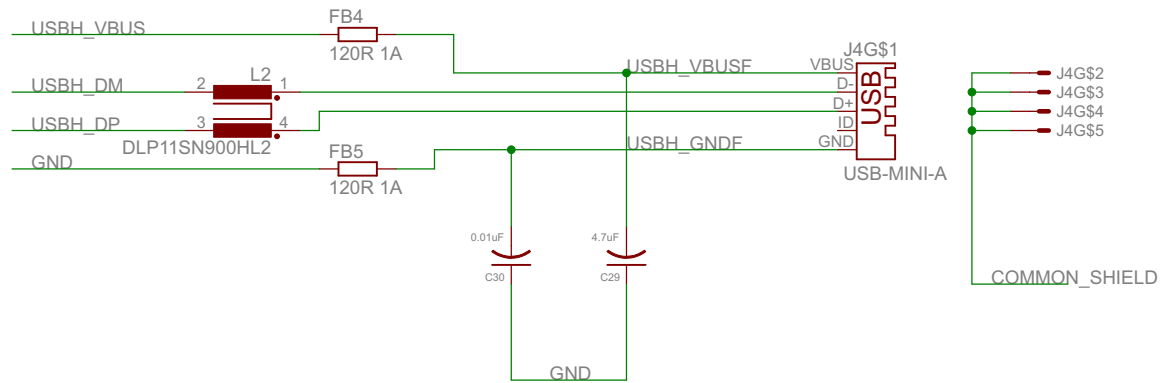
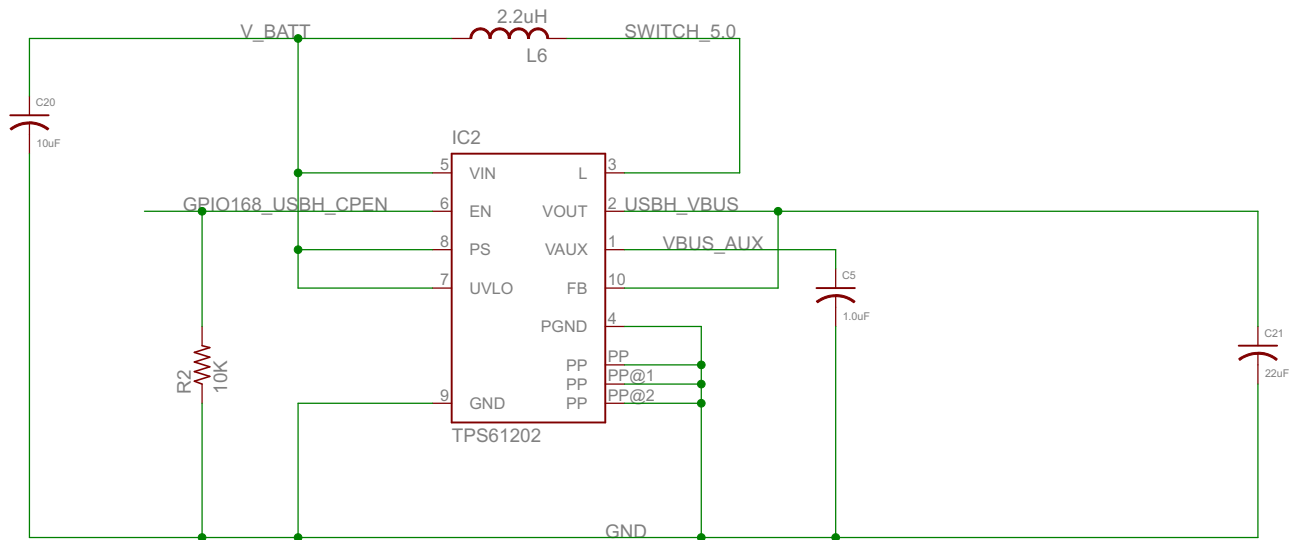
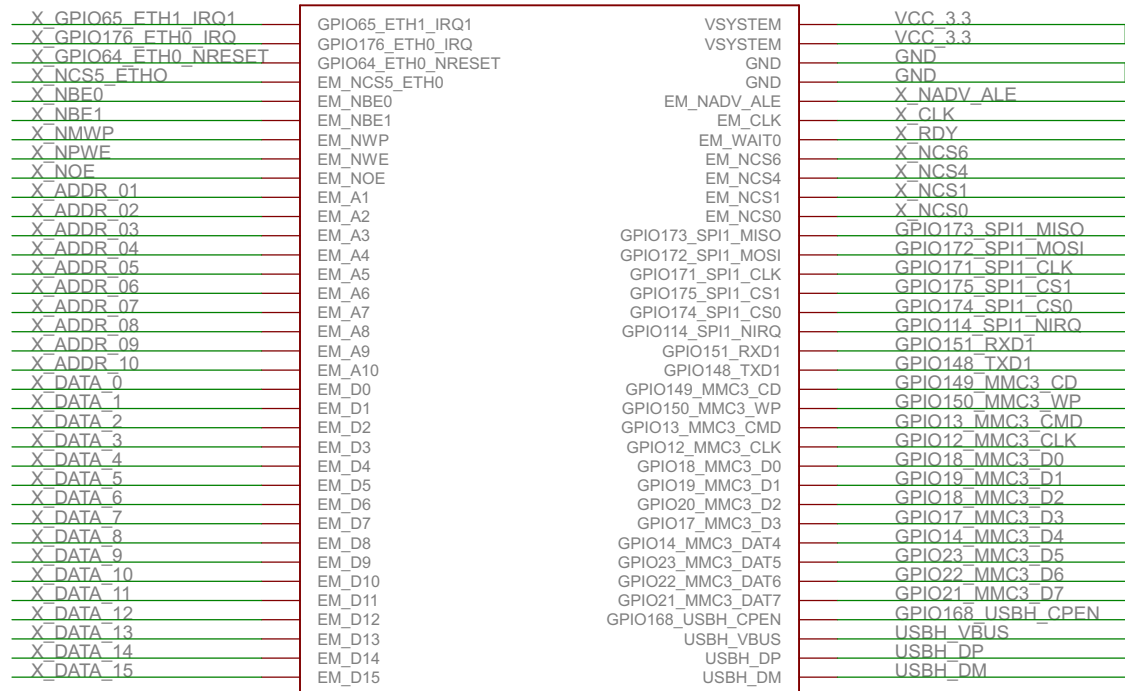
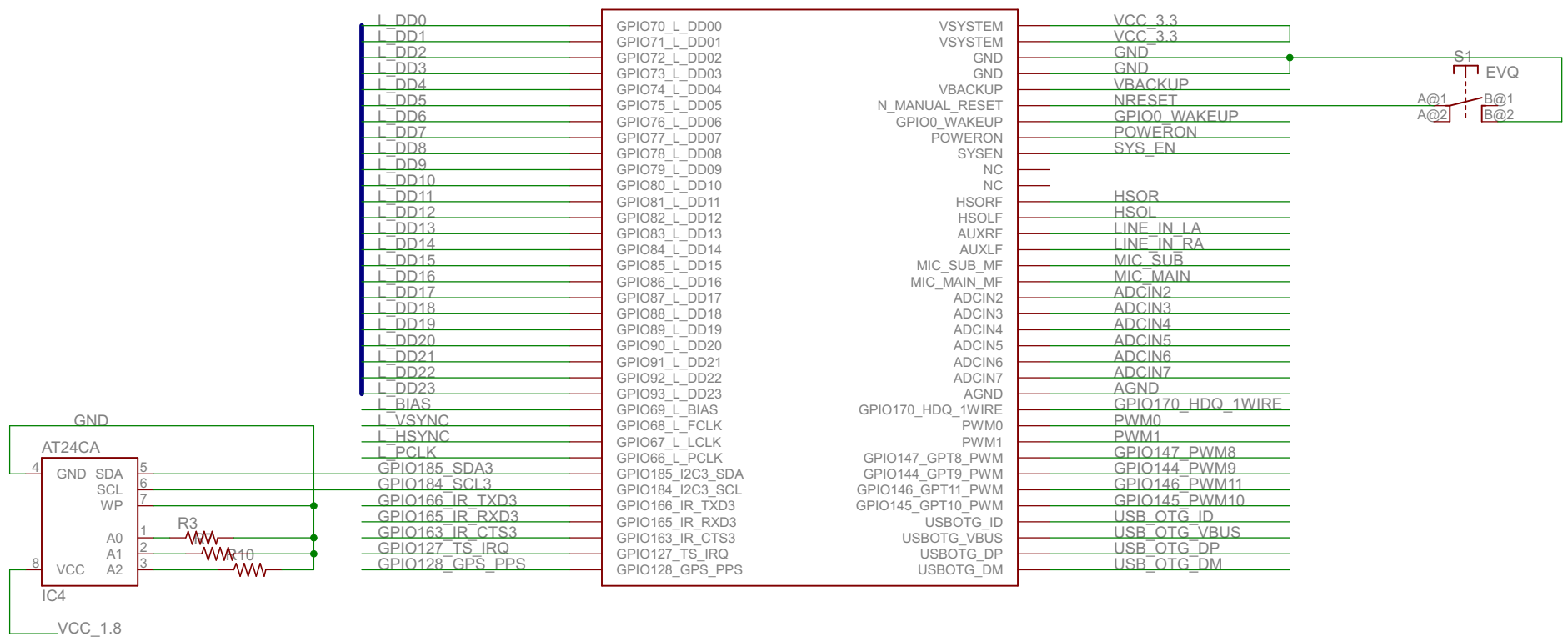
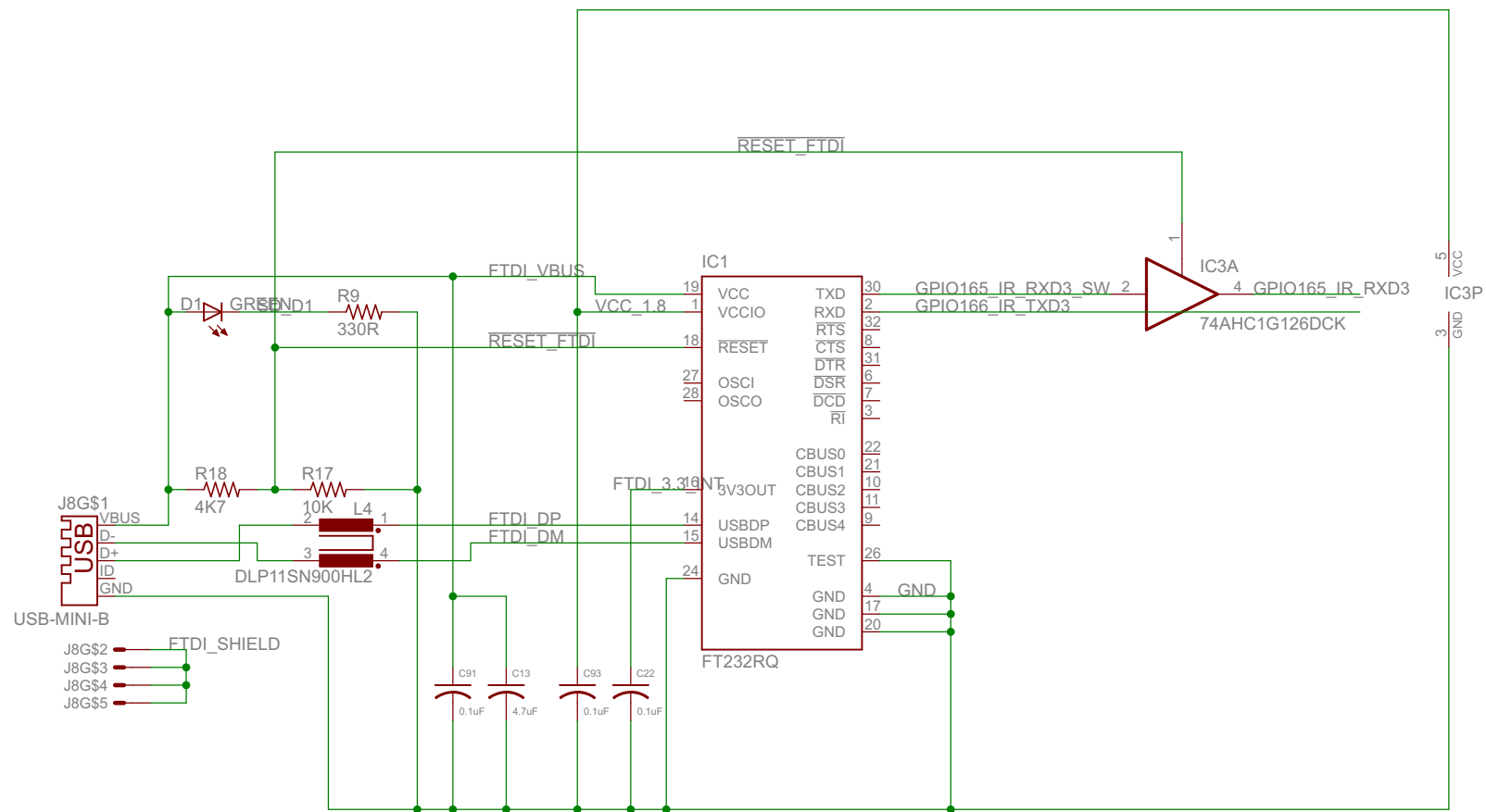


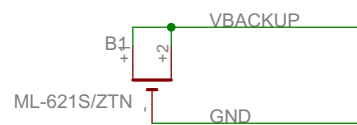
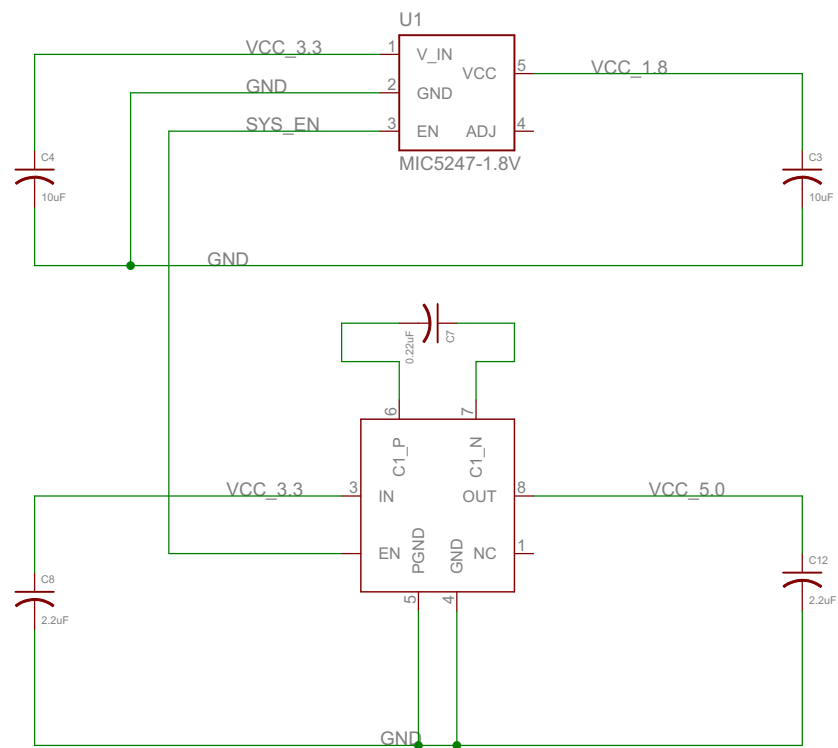
must adjust C43 when larger v\_batt are allowed  
only rated to 5.5V (C43 is a 10V tolerant)



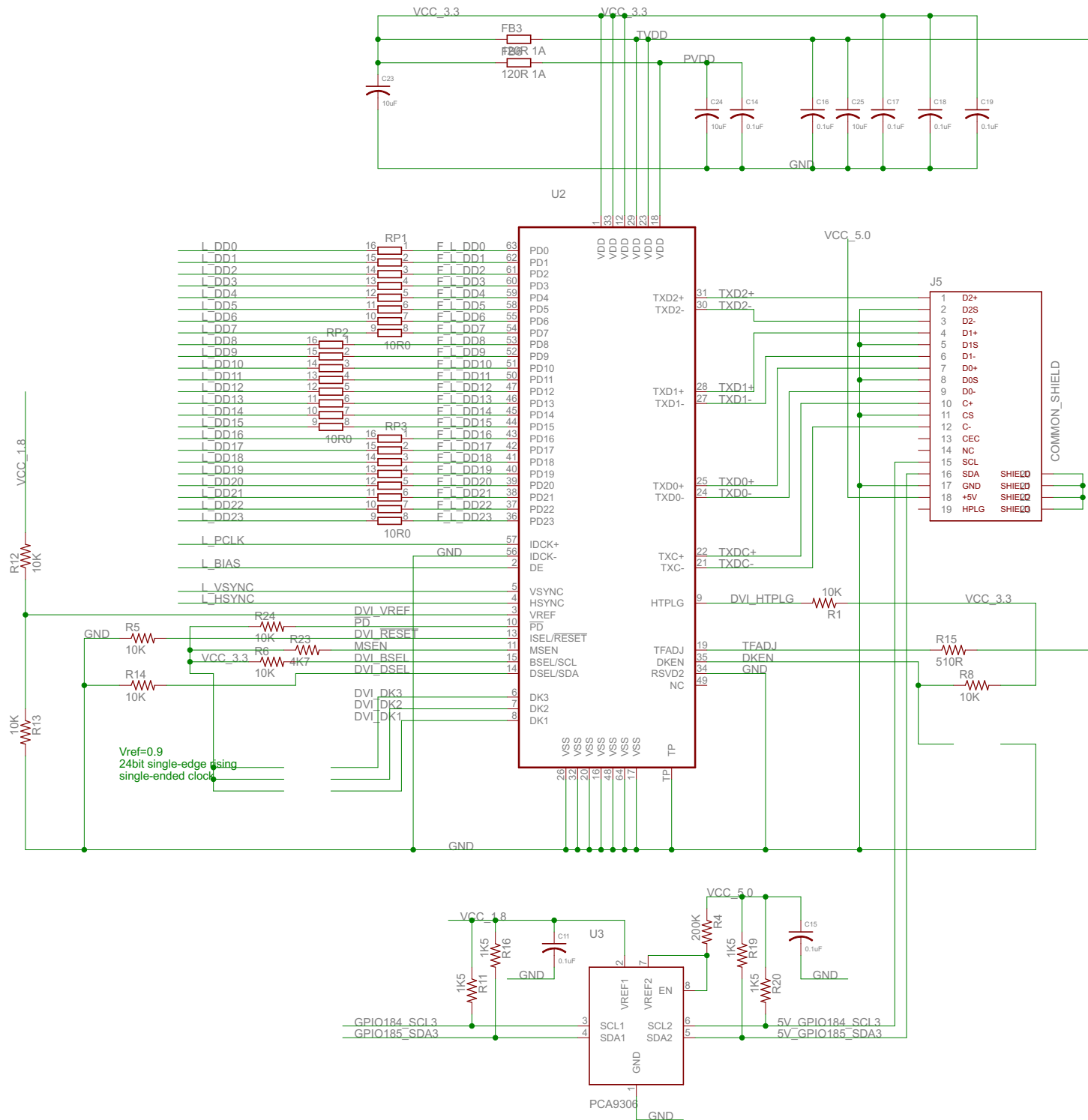


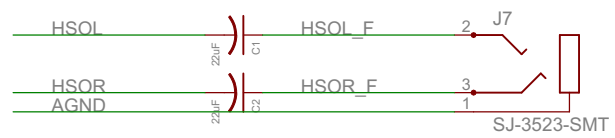






Rechargeable 6.8mm lithium coin cell battery.





SV1			
V_BATT	40	39	ADCIN4
ADCIN3	38	37	AGND
ADCIN5	36	35	ADCIN6
ADCIN2	34	33	ADCIN7
PWM1	32	31	PWM0
GPIO144_PWM9	30	29	GPIO147_PWM8
GPIO145_PWM10	28	27	GPIO146_PWM11
VCC_1.8	26	25	GND
GPIO185_SDA3	24	23	GPIO184_SCL3
GPIO166_IR_TXD3	22	21	GPIO165_IR_RXD3
GPIO163_IR_CTS3	20	19	GPIO170_HDQ_1WIRE
GPIO127_TS_IRQ	18	17	GPIO128_GPS_PPS
VCC_1.8	16	15	GND
POWERON	14	13	GPIO0_WAKEUP
VBACKUP	12	11	SYS_EN
GPIO148_TXD1	10	9	GPIO151_RXD1
GPIO175_SPI1_CS1	8	7	GPIO173_SPI1_MISO
GPIO174_SPI1_CS0	6	5	GPIO172_SPI1_MOSI
GPIO114_SPI1_NIRQ	4	3	GPIO171_SPI1_CLK
VCC_3.3	2	1	GND