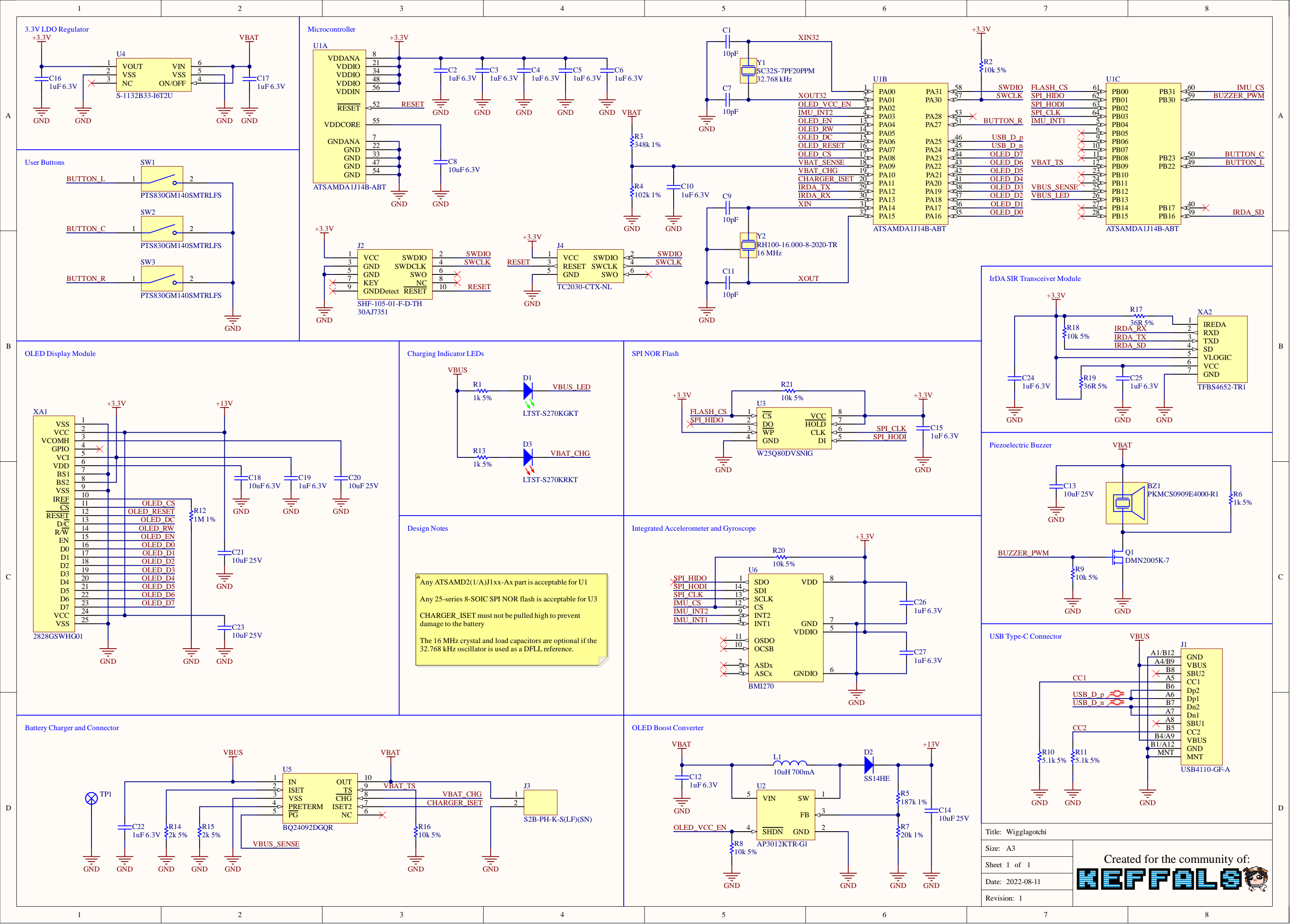


C16 U4 C17  
GND  
400mAh  
3.7V  
Ver 2

open source  
hardware

R17  
R19  
R18  
C24  
C25  
XA2





Manufacturer 1	Name	Designator	Quantity
Winbond	W25Q80DVSNIG	U3	1
Global Connector Technology	USB4110-GF-A	J1	1
Vishay Semiconductors	TFBS4652-TR1	XA2	1
ON Semiconductor / Fairchild	SS14HE	D2	1
Samtec	SHF-105-01-F-D-TH	J2	1
Seiko	SC32S-7PF20PPM	Y1	1
ABLIC	S-1132B33-I6T2U	U4	1
JST	S2B-PH-K-S(LF)(SN)	J3	1
Stackpole Electronics	RMCF0402JT36R0	R17, R19	2
Stackpole Electronics	RMCF0402JT10K0	R2, R8, R9, R16, R18, R20, R21	7
Stackpole Electronics	RMCF0402JT5K10	R10, R11	2
Stackpole Electronics	RMCF0402JT2K00	R14, R15	2
Stackpole Electronics	RMCF0402JT1K00	R1, R6, R13	3
Stackpole Electronics	RMCF0402FT348K	R3	1
Stackpole Electronics	RMCF0402FT187K	R5	1
Stackpole Electronics	RMCF0402FT102K	R4	1
Stackpole Electronics	RMCF0402FT20K0	R7	1
Stackpole Electronics	RMCF0402FT1M00	R12	1
Raltron Electronics	RH100-16.000-8-2020-TR	Y2	1
ITT C&K	PTS830GM140SMTRLFS	SW1-SW3	3
Murata	PKMCS0909E4000-R1	BZ1	1
Vishay Lite-On	LTST-S270KRKT	D3	1
Vishay Lite-On	LTST-S270KGKT	D1	1
Murata	GRM155R60J106ME15D	C8, C18	2
Murata	GRM153R60J105ME15D	C2-C6, C10, C12, C15-C17, C19, C22, C24-C27	16
Murata	GRM21BR61E106KA73K	C13, C14, C20, C21, C23	5
Murata	GCM1555C1H100GA16D	C1, C7, C9, C11	4
Diodes Zetex	DMN2005K-7	Q1	1
Taiyo Yuden	BRL3225T100K	L1	1
Texas Instruments	BQ24092DGQR	U5	1
Bosch Sensortec	BMI270	U6	1
Microchip	ATSAMD11J14B-ABT	U1	1
Diodes	AP3012KTR-G1	U2	1
Keystone Electronics	5019	TP1	1