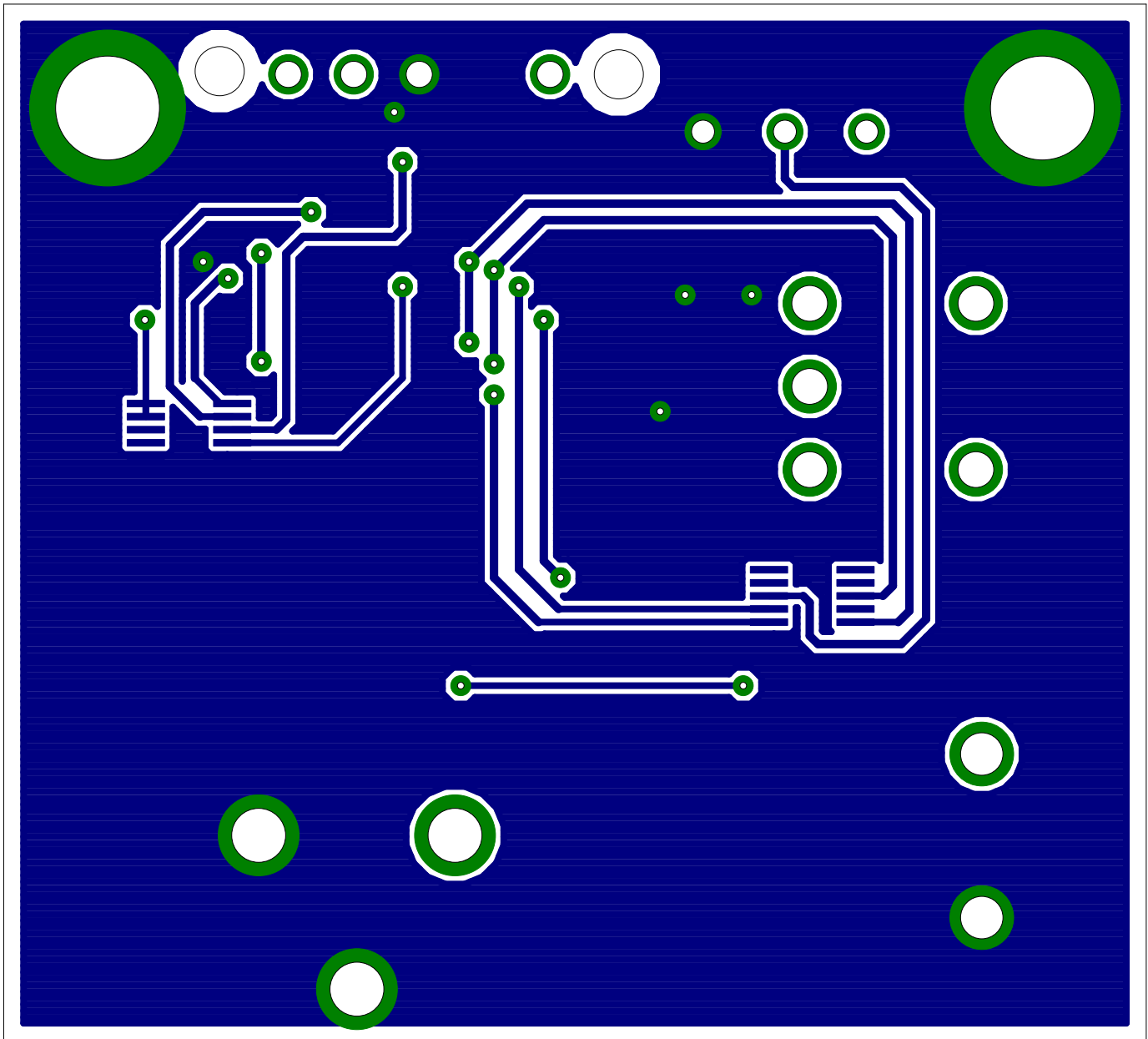
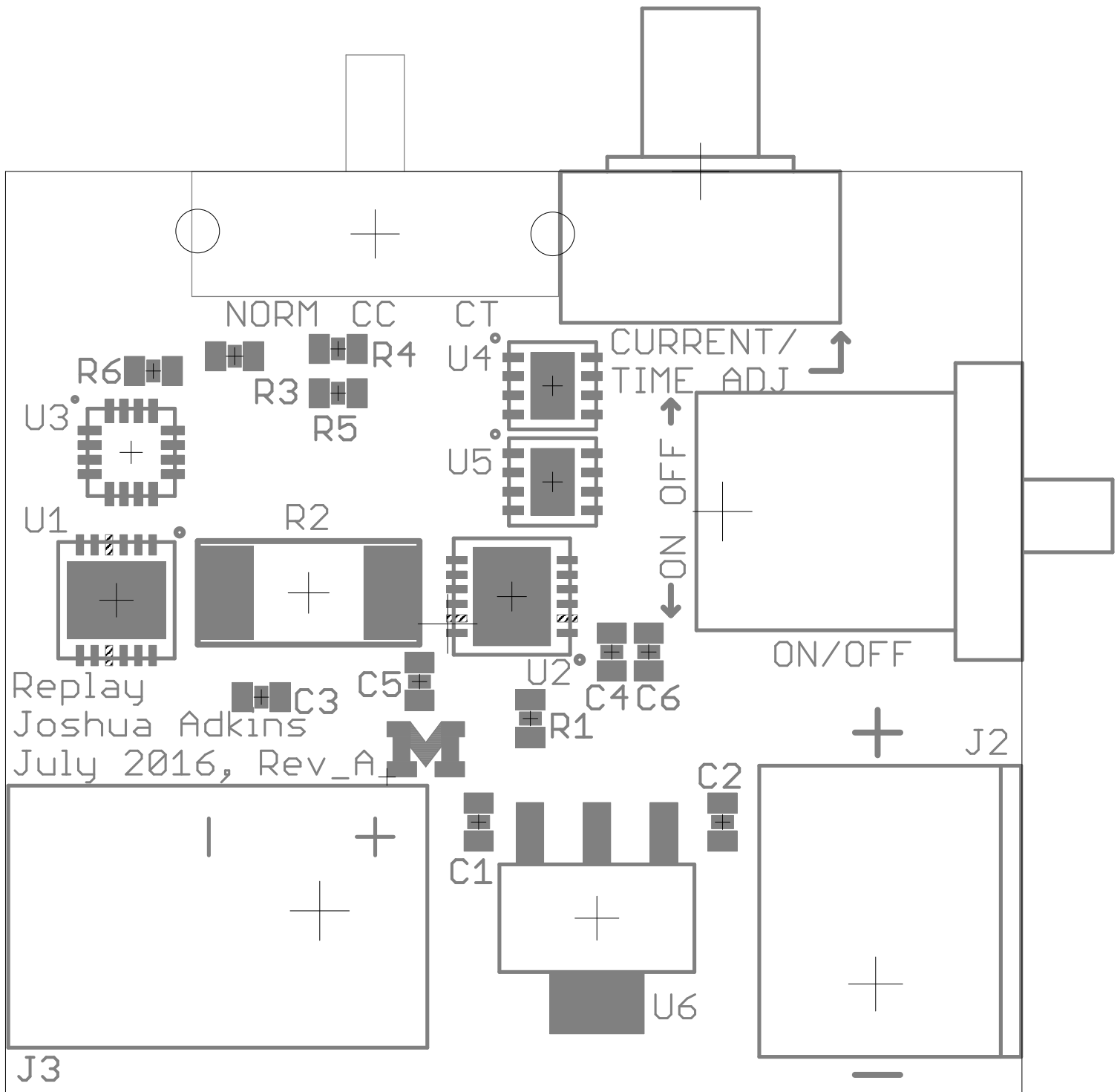
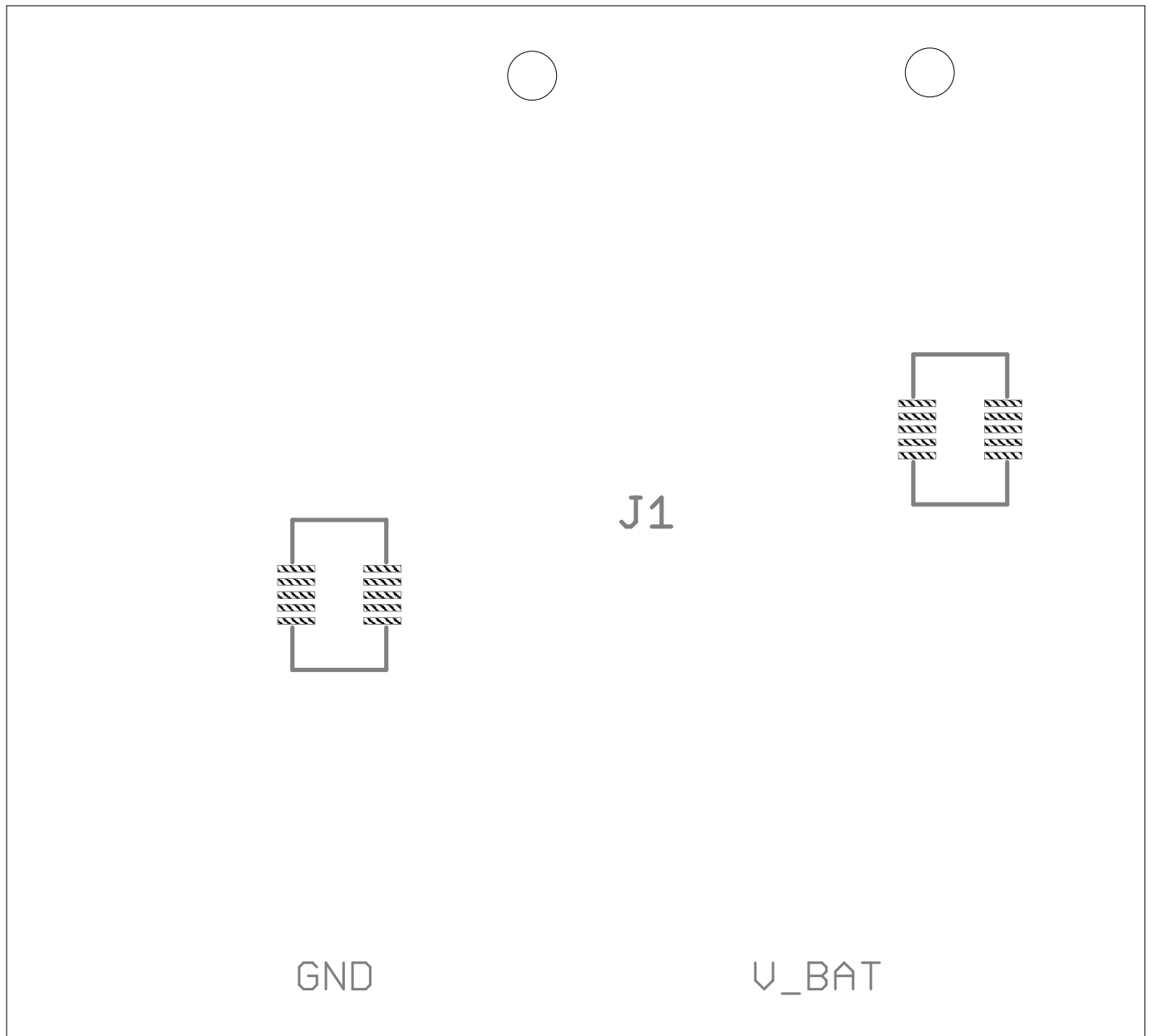


Bottom Copper Layer

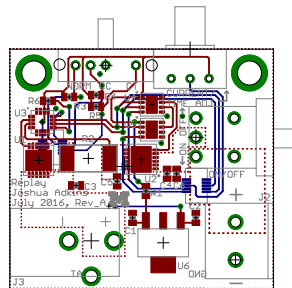




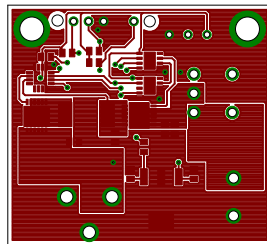
Bottom Paste Layer with Silkscreen



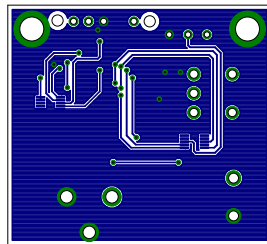
Top and Bottom Layers 1:1 Scale



Top Layer 1:1 Scale



Bottom Copper Layer 1:1 Scale



replay

Part	Value	Device	Package
C1	0.1uF	CAPACITOR0603_CAP	0603_CAP
C2	0.33uF	CAPACITOR0603_CAP	0603_CAP
C3	10uF	CAPACITOR0603_CAP	0603_CAP
C4	10uF	CAPACITOR0603_CAP	0603_CAP
C5	15uF	CAPACITOR0603_CAP	0603_CAP
C6	100uF	CAPACITOR0603_CAP	0603_CAP
J1	SQUALL_HEADER	SQUALL_HEADER	SQUALL_HEADER
J2	SCREW_TERMINAL	SCREW_TERMINAL	PHEONIX-1935161
J3	PJ-102AH	PJ-102AH	PJ-102AH
LOGO1	UMICH_SOLID_SMALL	UMICH_SOLID_SMALL	UMICH_SOLID_75MIL
R1		0 RESISTOR	0603-RES
R2		0.16 RESISTOR2512	R2512
R3	10k	RESISTOR	0603-RES
R4	10k	RESISTOR	0603-RES
R5	10k	RESISTOR	0603-RES
R6	10K	RESISTOR	0603-RES
R7	0-10k	POT3310C	3310C
SW1	OS103011	OS103011	OS103011
SW2	500ASSP	500ASSP	500ASSP
U1	LT3083	LT3083	DFN-12/4MM
U2	LT3083	LT3083	DFN-12/4MM
U3	0-10K	MAX5483	TQFN-16/3MM
U4	0-200K	MAX5424	TDFN-8/3MM
U5	0-200K	MAX5424	TDFN-8/3MM
U6		UA78MXX	SOT-223

replay

Description	DIGIKEY
0402 Capacitor	
0402 Capacitor	
0402 Capacitor	
0402 Capacitor	
0402 Capacitor	
0402 Capacitor	
Header for a sensor board on top of the Squall BLE tag board.	H11617CT-ND
PCB terminal block 5mm	277-1667-ND
DC Power Jack	CP-102AH-ND
Resistor	
Resistor	
Resistor	
Resistor	
Resistor	
Resistor	
Potentiometer	3310C-125-103L-ND
SP3T right angle switch	CKN9561-ND
High current slide switch	EG2483-ND
3A resistor programmable LDO	LT3083IDF#PBF-ND
3A resistor programmable LDO	LT3083IDF#PBF-ND
SPI Programmable Rheostat	MAX5483ETE+-ND
Variable POT 256 Tap	MAX5424ETA+TCT-ND
Variable POT 256 Tap	MAX5424ETA+TCT-ND
Wide voltage input range LDO, 500ma, vin=5-25v	296-13424-1-ND