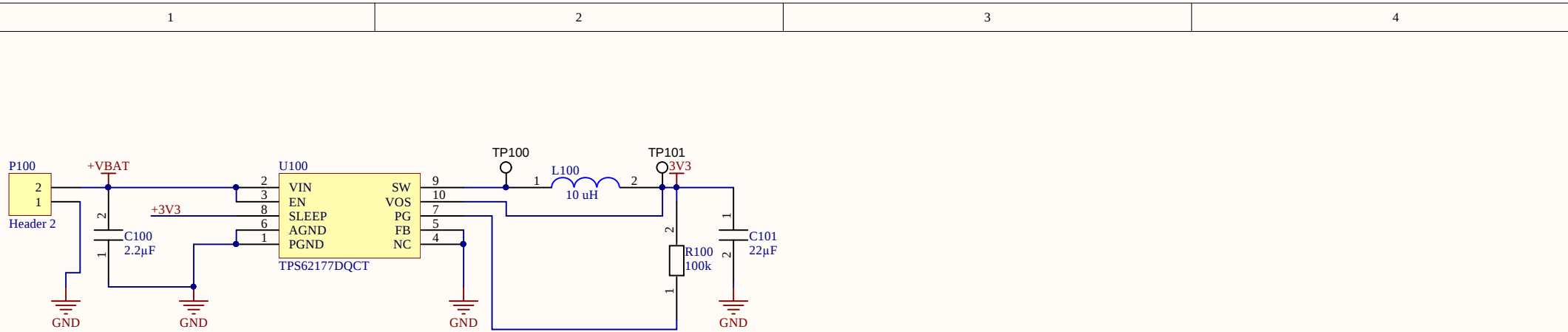
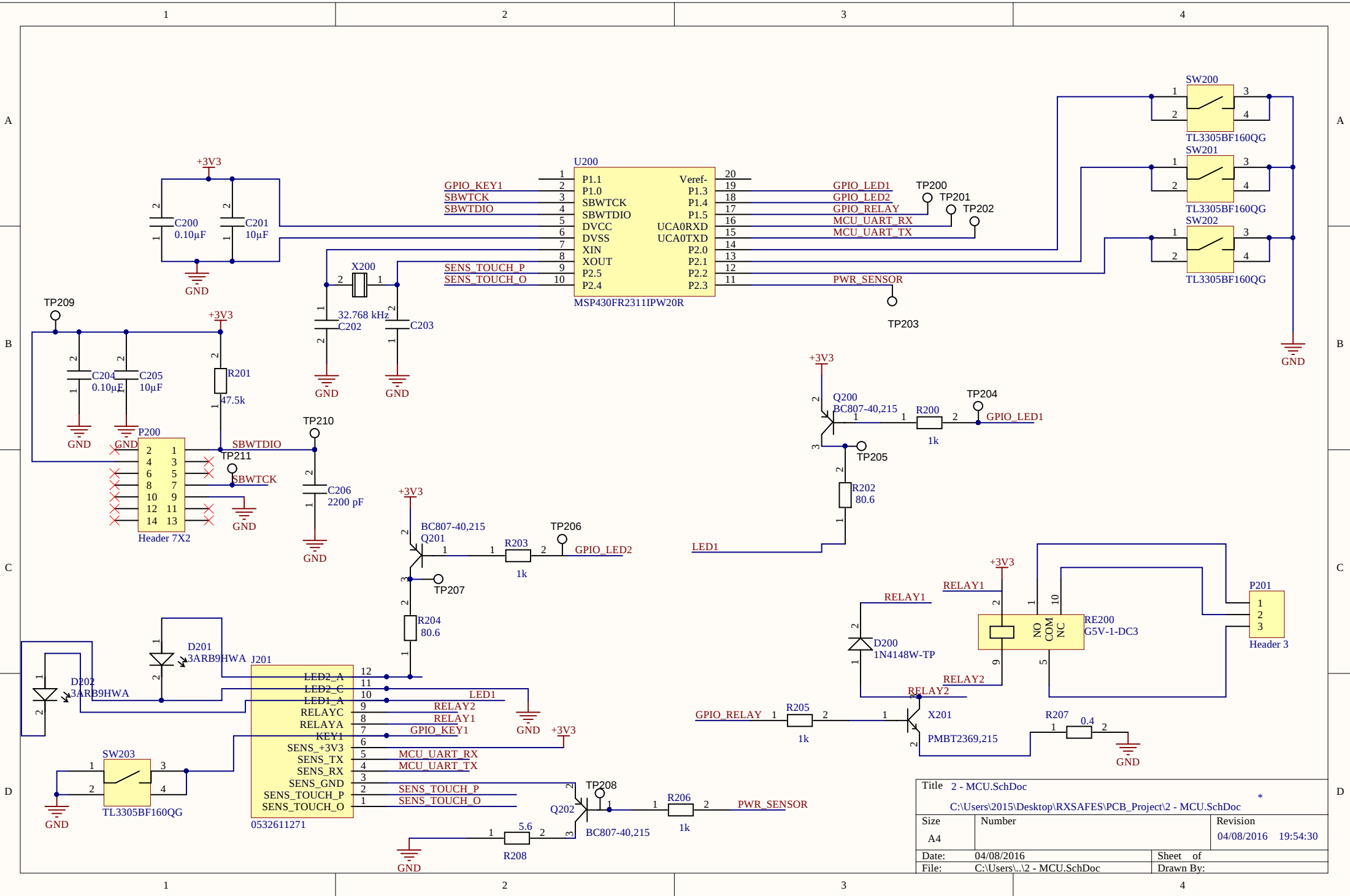




Title		
Size	Number	Revision
A4		
Date:	04/08/2016	Sheet of
File:	C:\Users\...\1 - POWER.SchDoc	Drawn By:



Title 2 - MCU.SchDoc				*
C:\Users\2015\Desktop\RXSAFES\PCB_Project\2 - MCU.SchDoc				
Size	Number		Revision	
A4			04/08/2016 19:54:30	
Date:	04/08/2016		Sheet of	
File:	C:\Users\2015\Desktop\RXSAFES\PCB_Project\2 - MCU.SchDoc		Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
CC0805KKX5R9BB225	CAP CER 2.20F 50V X5R 0805	C100	CAPC_2012_m_0805_N	CC0805KKX5R9BB225	1
CC0805MKX5R5BB26	CAP CER 2.20F 6.3V X5R 0805	C101	CAPC_2012_m_0805_N	CC0805MKX5R5BB26	1
CC0402MRX5R6BB14	CAP CER 0.10F 10V X5R 0402	C200, C204	CAPC_1005_m_0402_N	CC0402MRX5R6BB14	2
CC0603MRX5R7BB16	CAP CER 100F 16V X5R 0603	C201, C205	CAPC_1608_m_0603_N	CC0603MRX5R7BB16	2
CC0402JRNPO98N10	CAP CER 12PF 50V NPO 0402	C202, C203	CAPC_1005_m_0402_N	CC0402JRNPO98N10	2
CC0402KRX7R9BB22	Multilayer Ceramic Capacitors MLCC - SMD/SMT 2.2nF 50V X7R 10%	C206	CAPC_1005_m_0402_N	CC0402KRX7R9BB22	1
1N4148W-TP	DIODE GEN PURP 100V 150MA SOD123	D200	SOD 123	1N4148W-TP	1
3ARB9HWA	=Description	D201, D202	LED	LED KENTO 3MM	2
G5V-1-DC3	RELAY GENERAL PURPOSE SPDT 1A 3V	J100, J101, J200	MINI USB	G5V-1-DC3	3
0532611271	CONN HEADER 12POS 1.25MM R/A SMD	J201	CONNECTOR	0532611271	1
LPS4012-103MRB	LPS4012 Low Profile 10uH 0.75A 20% SMD	L100	LPS4012 SERIES	LPS4012-103MRB	1
Header 2	Header, 2-Pin	P100	HDR1X2	Header 2	1
Header 7X2	Header, 7-Pin, Dual row	P200	HDR2X7	Header 7X2	1
Header 3	Header, 3-Pin	P201	HDR1X3	Header 3	1
BC807-40,215	TRANS PNP 45V 0.5A SOT23	Q200, Q201, Q202	SOT95P230X110-3N	BC807-40,215	3
RC0402FR-07100KL	RES SMD 100K OHM 1% 1/16W 0402	R100	RESC_1005_m_0402_N	RC0402FR-07100KL	1
RC0402FR-071KL	RES SMD 1K OHM 1% 1/16W 0402	R200, R203, R205, R206	RESC_1005_m_0402_N	RC0402FR-071KL	4
RC0402FR-0747K5L	RES SMD 47.5K OHM 1% 1/16W 0402	R201	RESC_1005_m_0402_N	RC0402FR-0747K5L	1
RC0603FR-0780R6L	RES SMD 80.6 OHM 1% 1/10W 0603	R202, R204	RESC_1608_m_0603_N	RC0603FR-0780R6L	2
RL1206FR-070R4L	RES SMD 0.4 OHM 1% 1/4W 1206	R207	MINI USB	RL1206FR-070R4L	1
RC0805JR-075R6L	RES SMD 5.6 OHM 5% 1/8W 0805	R208	RESC_2012_m_0805_N	RC0805JR-075R6L	1
G5V-1-DC3	RELAY GENERAL PURPOSE SPDT 1A 3V	RE200	G5V-1-DC3	G5V-1-DC3	1
TL3305BF160QG	SWITCH TACTILE SPST-NO 50MA 12V	SW200, SW201, SW202, SW203	PTS645SK50SMTR92	TL3305BF160QG	4
5015	Test Point, Miniature SMT	TP100, TP101, TP200, TP201, TP202, TP203, TP204, TP205, TP206, TP207, TP208, TP209, TP210, TP211	testpoint	5015	14
TPS62177DQCT	IC REG BUCK BST 3.3V 0.8A 10WSON	U100	WSON 10	TPS62177DQCT	1
MSP430FR2311IPW2OR	ULTRA LOW POWER MICRO CONTROLLER	U200	TSSOP 20	MSP430FR2311IPW2OR	1
FC-135 32.7680KA-A3	Crystals 32.768KHz 20ppm 12.5pF -40C	X200	C622J	FC-135 32.7680KA-A3	1
PMBT2369,215	TRANS NPN 15V 0.2A	X201	SOT95P230X110-3N	PMBT2369,215	1