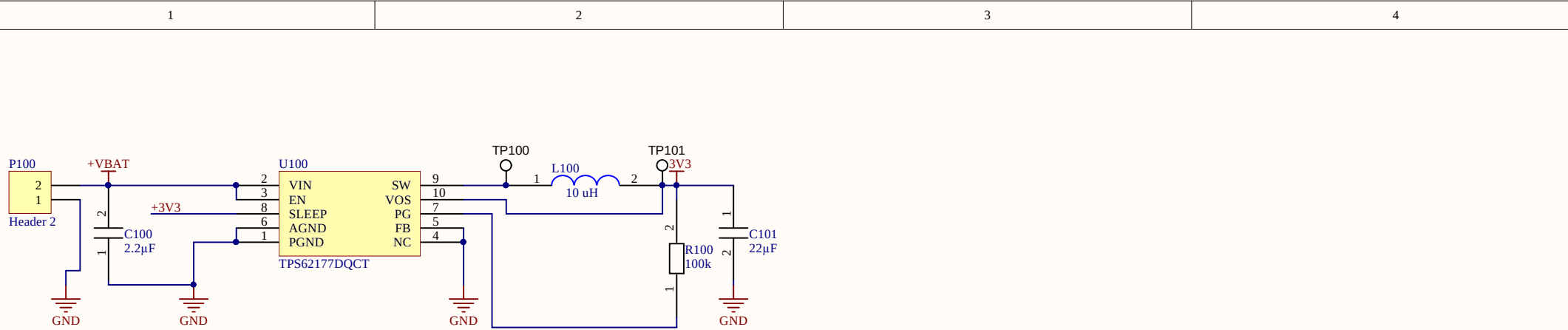
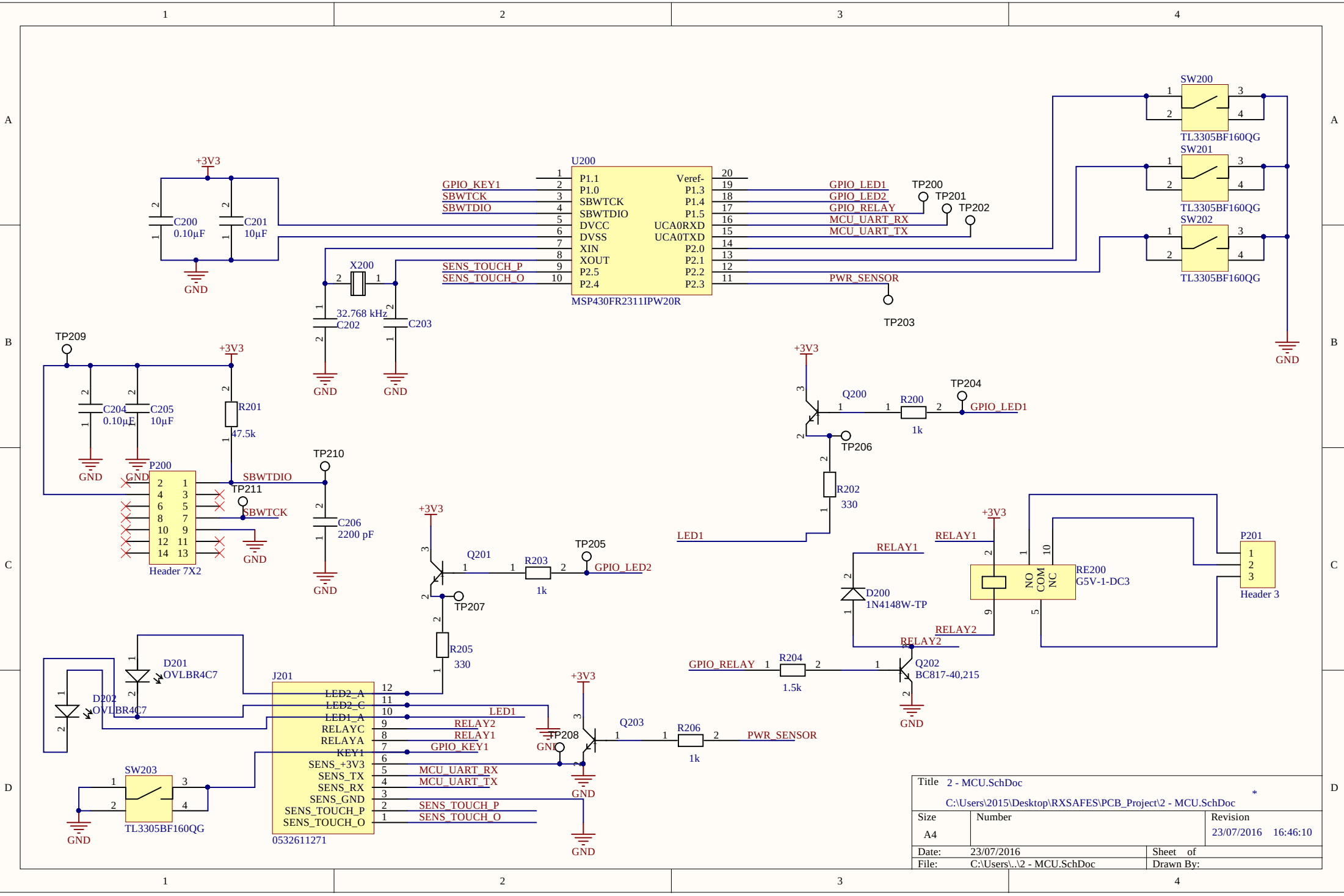




Title		
Size	Number	Revision
A4		
Date:	23/07/2016	Sheet of
File:	C:\Users\...\1 - POWER.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
CC0805KKX5R9BB225	CAP CER 2.2UF 50V X5R 0805	C100	CAPC_2012_m_0805_N	CC0805KKX5R9BB225	1
CC0805MKX5R5BB225	CAP CER 22UF 6.3V X5R 0805	C101	CAPC_2012_m_0805_N	CC0805MKX5R5BB225	1
CC0402MRX5R6BB14	CAP CER 0.1UF 10V X5R 0402	C200, C204	CAPC_1005_m_0402_N	CC0402MRX5R6BB14	2
CC0603MRX5R7BB16	CAP CER 100UF 16V X5R 0603	C201, C205	CAPC_1608_m_0603_N	CC0603MRX5R7BB16	2
CC0402JRNPO9BN10	CAP CER 12PF 50V NPO 0402	C202, C203	CAPC_1005_m_0402_N	CC0402JRNPO9BN10	2
CC0402KRX7R9BB222	Multilayer Ceramic Capacitors MLCC - SMD/SMT 2.2nF 50V X7R 10%	C206	CAPC_1005_m_0402_N	CC0402KRX7R9BB222	1
1N4148W-TP	DIODE GEN PURP 100V 150MA SOD123	D200	SOD 123	1N4148W-TP	1
OVLBR4C7	LED RED CLEAR 3MM ROUND T/H	D201, D202		OVLBR4C7	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
BC817-40,215	TRANS NPN 45V 0.5A SOT23	Q200, Q201, Q202, Q203	SOT95P230X110-3N	BC817-40,215	4
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, R206	RESC_1005_m_0402_N	RC0402FR-071KL	3
RC0402FR-0747K5L	RES SMD 47.5K OHM 1% 1/16W 0402	R201	RESC_1005_m_0402_N	RC0402FR-0747K5L	1
RC0402FR-07330RL	RES SMD 330 OHM 1% 1/16W 0402	R202, R205	RESC_1005_m_0402_N	RC0402FR-07330RL	2
RC0402FR-071K5L	RES SMD 1.5K OHM 1% 1/16W 0402	R204	RESC_1005_m_0402_N	RC0402FR-071K5L	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
MSP430FR2311IPW20R	ULTRA LOW POWER MICRO CONTROLLER	U200	TSSOP 20	MSP430FR2311IPW20R	1
FC-135 32.7680KA-A3	Crystals 32.768KHz 2	X200	C622J	FC-135 32.7680KA-A3	1