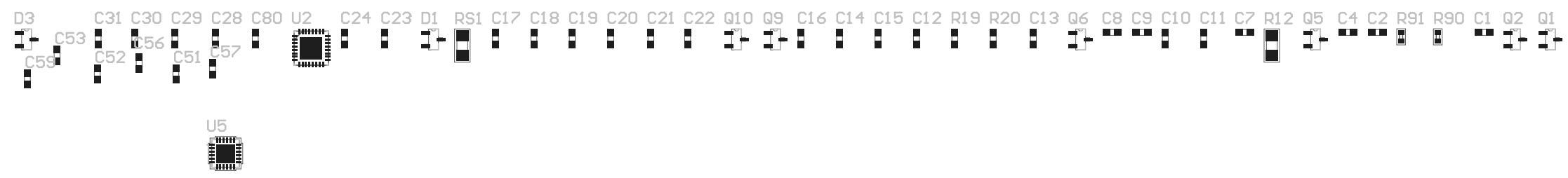


Rev	Description	Date
1.0	Initial Release	2010-01-01
1.1	Minor Changes	2010-01-01
1.2	Final Release	2010-01-01



Comment	Description	Designator	Footprint	LibRef	Quantity
TP1.0		B-1, B+1	BAT_PAD	TP1_0.0	2
100nF/50V	[NoValue], CAP, CER, 47 pF, 50 V, +/- 5%, COG, 0603, CAP, CER, 1 nF, 50 V, +/- 10%, X7R, 0603	C2, C7, C11, C16, C18, C24, C29, C31, C57	0603	CAP NP, C0603, CAPACITOR NON-POL, CAP	9
100nF/50V		C5	SMD 0603	C0603	1
22uF/25V		C8, C9, C10	0603	C0603	3
22nF/50V	CAP, CER, 47 pF, 50 V, +/- 5%, COG, 0603, CAP, CER, 1 nF, 50 V, +/- 10%, X7R, 0603	C12, C30	0603	CAP NP	2
1uF/25V	CAP, CER, 1 nF, 50 V, +/- 10%, X7R, 0603, [NoValue]	C14, C17, C23, C28, C53, C59	0603	CAP NP, CAP	6
NC	CAP, CER, 1 nF, 50 V, +/- 10%, X7R, 0603, [NoValue]	C15, C21, C22	0603	CAP NP, C0603	3
22uF/10V		C19, C20	0603	C0603	2
330pF/50V		C51, C52	0603	CAP	2
10uF/10V		C56	0603	CAP NP	1
USB-C-TYPE-USB2.0-10P SMT	MAINSUPER/PCNRC001 EC76-0	CON1	UBS-C-14P	USB_CON_24P_1	1
MMBD4148SE		D1	SOT95P237X112-3N	BAT54S/SOT_2	1
BAT54C		D3	SO T95P237X112-3N	BAT54S/SOT_3	1
220uF/25V		EC1	SMD 0603	C0603	1
PIN5		J1	PIN5	PIN5	1
4.7uH	3.3uH, 7.0mOhm, 19.5A	L1	L-T10	INDUCTOR	1
GREEN		LED1	LED0603	LED_7	1
BLUE		LED2, LED3, LED4, LED5	LED0603	LED_4, LED_5, LED_6, LED_7	4
8205T		MQ1, MQ2, MQ3, MQ4, MQ5	SO T23-5	RT9701_6	5
100K/3950B		NTC1	MF5A-103-3435-5	R_9	1
USB_C-A4A0502	CONN USB RECEPT TYPE B PCB	P2	USB_B_90	USB B Right Angle_0	1
VS3407A		Q2, Q5	SO T95P237X112-3N	PWRMOSFET_EP_DGS_0	2
2N7002		Q10	SO T95P237X112-3N	MMBT3904/SOT_4	1
10mR	RES SMD 0.01 OHM 1W 1206 WIDE	R12	RESC3216X65	R	1
2.2R	Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R16, R17	R0402	R	2
0R		R19, R20	0603	R	2
100K	Resistor, Chip, 100kOhm, 1/10W, 0.1%, 0603	R21	R0402	R	1
NC		R23	R0603	R	1
5mR	RES SMD 0.01 OHM 1W 1206 WIDE	R28	R1206	R	1
18KF	Resistor, Chip, 20kOhm, 1/10W, 1%, 0603	R29	R0402	R	1
910K		R34	R0402	R	1
10K	Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R36, R37, R38, R52, R93	R0402	R	5
470R		R39, R41, R43, R45	R0402	R, R_0	4
1K	[NoValue], Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R40, R44, R64, R94	R0402	R	4
0R	Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R63, R97	R0402	R	2
4.7R		R90, R91	RESC1005X40	R	2
0R	Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R92	R0603	R	1
NC		R98	R0402	R_0	1
10R	Resistor, Chip, 1kOhm, 1/10W, 0.1%, 0603	R100	R0603	R	1
16K	Resistor, Chip, 100kOhm, 1/10W, 0.1%, 0603	R101	R0402	R	1
5mR	RES SMD 0.01 OHM 1W 1206 WIDE	RS1	RESC3216X65	R	1
KMS-231G		SW1	SW6-2.3X4.6-D90-SMD	SW PUSHBUTTON_0	1
SC8913		U2	CF N50P500X500X80-33N	SC8801_25	1
DW01-G		U4	SO T23-5	RT9701_4	1
CYPD3171-24LQXQ		U5	CF N50P400X400X80-25N270X270	CCG3_17	1
BZX84C6V2		ZD2	SOD-323	BZX84C3V9/SOT_9	1