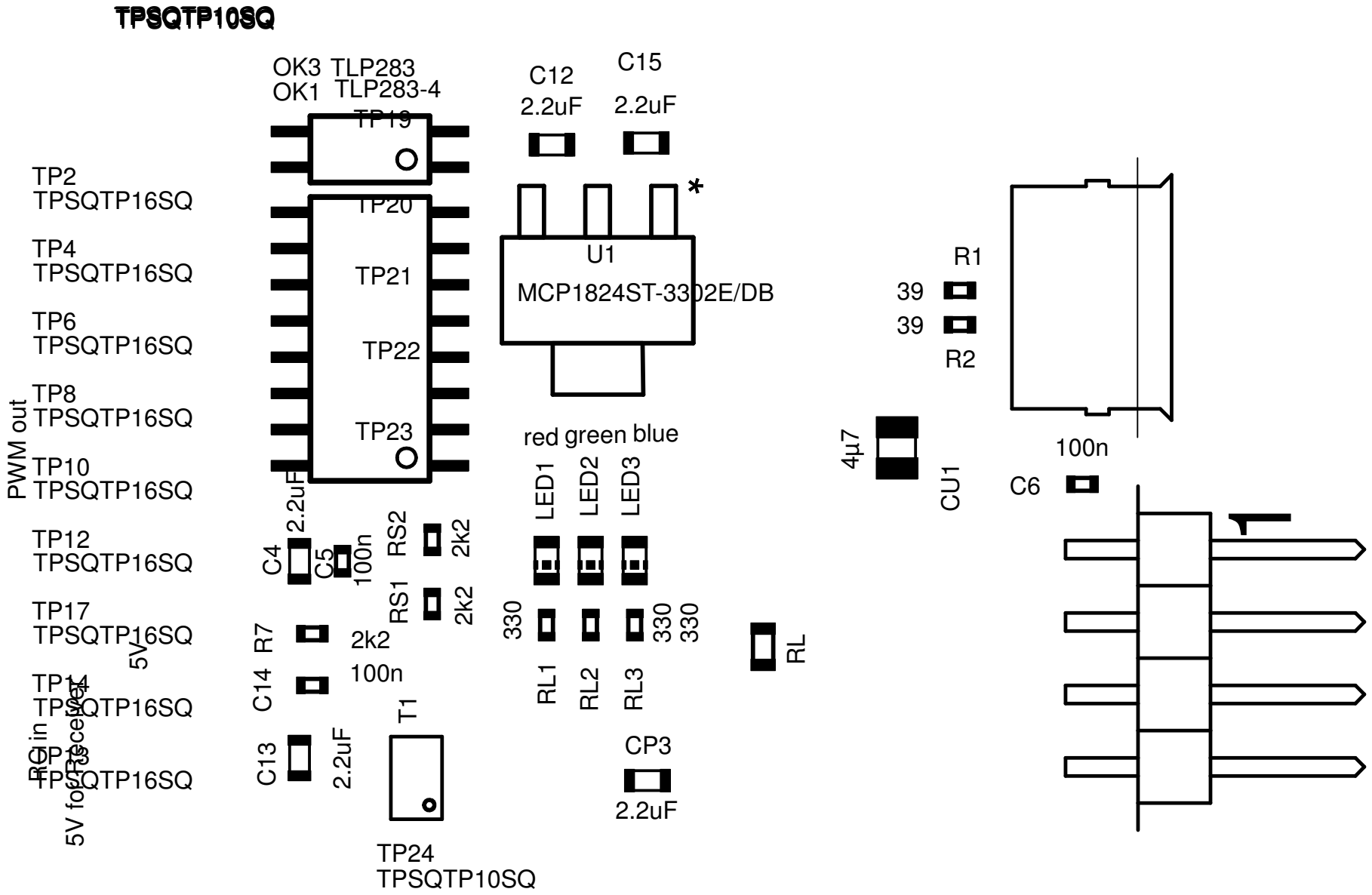
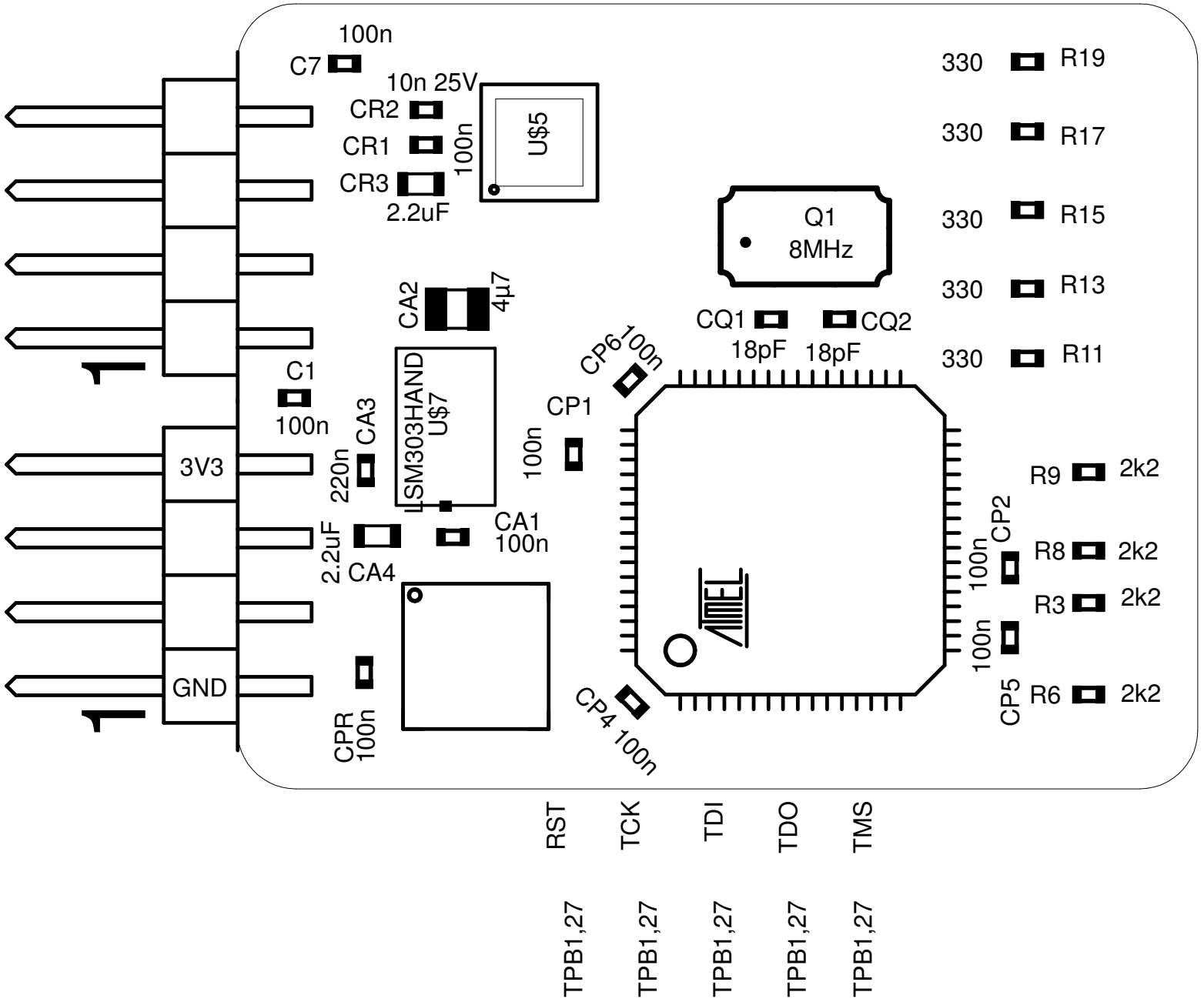

TPSQTP10SQ
OK3 TLP283
OK1 TLP283-4
TP19
TP20
TP21
TP22
TP23
C12
2.2uF
C15
2.2uF
U1
MCP1824ST-3302E/DB
R1
39
39
R2
4µ7
CU1
100n
C6
TP2
TPSQTP16SQ
TP4
TPSQTP16SQ
TP6
TPSQTP16SQ
TP8
TPSQTP16SQ
TP10
TPSQTP16SQ
TP12
TPSQTP16SQ
TP17
TPSQTP16SQ
TP1
TPSQTP16SQ
TP3
TPSQTP16SQ
PWM out
5V
RC in
5V for receiver
C4
2.2uF
C5
100n
RS2
2k2
RS1
2k2
C14
R7
2k2
100n
C13
2.2uF
T1
TP24
TPSQTP10SQ
red green blue
LED1
LED2
LED3
330
330
330
RL1
RL2
RL3
RL
CP3
2.2uF

L3G4200DHAND



13.09.2012 19:52:06 f=5.00 mirrored C:\Users\Fabi\Desktop\quadcopter_svn\versions\hardware V2.0 08-2012\hexa2wide.brd

Stückliste exportiert aus C:/Users/Fabi/Desktop/quadcopter_svn/versions/hardware V2.0 08-2012/hexa2wide.sch am 13.09.2012 19:53:36

Menge	Wert	Device	Bauteile
1		R-EU_R0603	RL
7	2.2uF	C-EUC0603K	C4, C12, C13, C15, CA4, CP3, CR3
7	2k2	R-EU_R0402	R3, R6, R7, R8, R9, RS1, RS2
2	4µ7	C-EUC0805	CA2, CU1
3	4WIRE_CONN	4WIRE_CONN	U$10, U$11, U$12
1	8MHz	CRYSTALCTS406	Q1
1	10n 25V	C-EUC0402	CR2
2	18pF	C-EUC0402	CQ1, CQ2
2	39	R-EU_R0402	R1, R2
13	100n	C-EUC0402	C1, C5, C6, C7, C14, CA1, CP1, CP2, CP4, CP5, CP6, CPR, CR1
1	220n	C-EUC0402	CA3
8	330	R-EU_R0402	R11, R13, R15, R17, R19, RL1, RL2, RL3
1	AT32UC3B0	AT32UC3B0	U$1
1	BMP085	BMP085	U$9
1	L3G4200DHAND	L3G4200DHAND	U$5
1	LSM303HAND	LSM303HAND	U$7
1	MCP1824ST-3302E/DB	MCP1824ST-3302E/DB	U1
1	QS6J1=FDC6312P	QS6J1=FDC6312P	T1
1	TLP283	TLP283	OK3
1	TLP283-4	TLP283-4	OK1
5	TPB1,27	TPB1,27	RST, TCK, TDI, TDO, TMS
6	TPSQTP10SQ	TPSQTP10SQ	TP19, TP20, TP21, TP22, TP23, TP24
18	TPSQTP16SQ	TPSQTP16SQ	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18
1	UBB_MICRO_HIROSE	UBB_MICRO_HIROSE	U$4
1	blue	LEDCHIP-LED0603	LED3
1	green	LEDCHIP-LED0603	LED2
1	red	LEDCHIP-LED0603	LED1