

Pos	Name	Wert	Gehäuse	PosX	PosY	Rotation	
1	C1	100nF	0603	4.708	16.063	180.000°	
2	C2	100nF	0603	4.308	7.461	180.000°	
3	C3	100nF	0603	15.800	6.800	0.000°	
4	C4	100nF	0603	16.800	13.650	180.000°	
5	C7	10nF	0603	2.750	4.750	90.000°	
6	C8	10nF	0603	5.600	3.600	0.000°	
7	C9	1µF	0603	1.900	12.300	90.000°	
8	C10	2.2µF	0603	4.500	14.150	0.000°	
9	C11	100nF	0603	14.700	11.400	270.000°	
10	C12	100nF	0603	5.650	9.750	270.000°	
11	D1	HSMG-C190	0603-D	1.650	9.300	270.000°	
12	D2	HSMB-C190	0603-D	15.508	15.043	180.000°	
13	D3	HSMS-C190	0603-D	15.493	3.528	180.000°	
14	IC1	LP2992AIM5-3.3	SOT23/5	4.700	11.700	270.000°	
15	IC3	MLX90316	SO8_SOT96-1	10.150	9.050	90.000°	Only needed in TBT joint
16	K1	SUR_SMD-Sockel/R0.8/4pol top entry	SUR_SMD-SOCKEL/R0.8/4POL/TOPEENTRY	3.190	13.368	240.000°	
17	K2	SUR_SMD-Sockel/R0.8/4pol top entry	SUR_SMD-SOCKEL/R0.8/4POL/TOPEENTRY	17.810	13.368	120.000°	
18	K3	SUR_SMD-Sockel/R0.8/4pol top entry	SUR_SMD-SOCKEL/R0.8/4POL/TOPEENTRY	3.190	5.232	300.000°	
19	K4	SUR_SMD-Sockel/R0.8/4pol top entry	SUR_SMD-SOCKEL/R0.8/4POL/TOPEENTRY	17.810	5.233	60.000°	
20	R1	10K	0603	7.665	14.230	90.000°	
21	R2	1K	0603	18.365	7.245	270.000°	
22	R3	1K	0603	16.400	9.550	0.000°	
23	R4	1K	0603	19.112	10.558	90.000°	
24	U1	STM32F101T8U6	VFQFPN36	10.500	9.300	180.000°	