

Pos	Quantity	Name	Value	Package	ARTICLE_CONRAD	ARTICLE_DIGI KEY	ARTICLE_REICHE	ARTICLE_RS-COMPONENTS	MOUSER	
1	1	C1	220µF	C_ELKO_RM5,08_DM10	472522		RAD 220/35	228-6773	667-ECA-1VM221	
2	2	C2,C7	22µF	C_ELKO_RM2_DM5	460583		RAD d 22/35	228-6723	667-ECA-1VM220	
3	1	C3	0,33µF	4X10_RM7,62	458104		MKS-4 330n	483-3999	871-B32560J1334K	nicht lieferbar bei Mouser!
4	2	C4,C5	1µF	C_RM5,08	453382		Z5U-5 1,0µ	211-5299	581-SR305C105KA	
5	1	C6	47nF	6X10R7,62				668-9993		
6	5	C8,C9,C10,C11,C12	100NF		1206	500178	X7R-G1206 100n	264-4191		
7	1	D1	StatGreen		1206	141674	SMD-LED 1206 GN	466-3908		
8	2	D3,D6	SM4007	MELF	160580	SM4007PL-TPMSCT-ND		505-4939		
9	1	D4	LL4148	MINIMELF_DIODE	140902	LL4148DICT-ND		438-2788	771-PMLL4148L135	
10	1	D5	ZPD20V	D_RM12,7_DM3	180220			812-538		
11	1	F1	2A	MGA		F1457TR-ND		738-3273	576-0466002.NR	
12	1	IC1	UCC37322	SO8_SOT96-1				661-3242	595-UCC37322DG4	
13	1	IC2	LM2907(SOIC8)	SOIC8				460-770	926-LM2907M-8/NOPB	
14	1	IC3	7805 DC/DC	TO220	154496	945-1038-ND		672-7124	919-R-785.0-1.0	
15	1	IC4	STL9637	SOIC8				714-0528		
16	1	IC5	LP2950ACZ	TO92				686-9552	LP2950ACZ-3.3G	
17	51 / 1	K1	A_Supply	1X06		SAM1067-50-ND		251-8351		
18	1	K2	A_Ana	1X06		SAM1067-50-ND		251-8351		
19	1	K3	A_Dig0-7	1X08		SAM1067-50-ND		251-8351		
20	1	K4	A_Dig8-Aref	1X08		SAM1067-50-ND		251-8351		
21	1	K5	Button	1X05		SAM1067-50-ND		251-8351		
22	1	K6	RJ45	RJ45	716196			437-165		
23	1	K7	LCDBright	1X01	732460	S2105-02-ND	SL 1X36G 2,54	388-5882		
24	1	K8	38-43	1X06		SAM1067-50-ND		251-8351		
25	1	K9	LCD	1X09		SAM1067-50-ND		251-8351		
26	15 / 1	K10		1X03_BUCHSE			BL 1x10G8 2,54			
27	1	K11	ANA	1X02_BUCHSE			BL 1x10G8 2,54			
28	1	K12	PWM	1X03_BUCHSE			BL 1x10G8 2,54			
29	1	K13	5V	1X04_BUCHSE			BL 1X10G8 2,54			
30	1	K14	GND	1X04_BUCHSE			BL 1X10G8 2,54			
31	1	K15	SL_Select	1X03	732460	S2105-03-ND	SL 1X36G 2,54	388-5876		
32	1	K16	I2C	1X02		SAM1067-50-ND		251-8351		
33	18 / 1	K17	Shiftlight	1X04		<bekannt>		<bekannt>		
34	1	K18	RXTX3	1X02		SAM1067-50-ND		251-8351		
35	1	K19	22-27	1X06	739448	S2105-06-ND	SL 1X36G 2,54	388-5876		
36	1	K20	KL	1X02	739448	S2105-02-ND	SL 1X36G 2,54	388-5876		
37	1	K22	BT	1X04		<bekannt>		<bekannt>		
38	1	KL1	VIN	KLEMME2	743530		AKL 101-02	361-7667		
39	1	L2	40µH	7X25R30,48				213-1897		
40	12	R1,R2,R3,R12,R13,R14, R15,R30,R32,R33,R34, R35	10K		1206	402664	SMD 1/4W 10,0K	223-2394		
41	1	R4	10K	TRIMMER_23B				100-1177	652-3314G-1-103E	
42	1	R5		150	1206	428124	SMD-0805 10,0K	223-0562		
43	1	R6		680	0207_STEHEND_MET	420891	Metall 20K	477-8347		
44	1	R7		220	0207_STEHEND_MET	420891	Metall 20K	477-8347		
45	6	R8,R11,R22,R24,R28, R31	1K		1206	402540	SMD 1/4W 1,0K	223-2265		
46	5	R9,R10,R21,R23,R29	100K		1206	402788	SMD 1/4W 100K	721-9986		
47	1	R16		470	1206	402508	SMD 1/4W 470	721-9793		
48	1	R17		22	1206	402346		721-9680		
49	2	R18,R20		510	1206			721-9797		
50	1	R19	60K4					701-7951		

51	1	R25	BRÜCKE	2195.0001 SMD BRÜCKE						
52	2	R26,R27	22K	1206	402702		SMD 1/4W 22K	721-9927	667-ERJ-P08F2202V	
53	5	T1,T3,T6,T7,T8	MMBT2222ALT	SOT23/3				544-9400		
54	2	T2,T5	BC859C / MMBT2907ALT1	SOT23/3				544-9438	863-MMBT2907ALT1G	
55	1	T4	FDS8878	SO8_SOT96-1				671-0725	512-FDS8878	
56	1	T9	BSS138	SOT23/3	152928		BSS 138 SMD	545-2529	863-BSS138LT1G	
57	1	Case	1591GFLBK	1591GFLBK	534335	HM855-ND		493-5742	546-1591GFLBK	