

Bill of Materials
Spannungswandler V3

#	RefDes	Value	Name	Bemerkung	Bezug
1	C11	470u/63V	CAPPR_5.08/12.5	FC-A 470U 63	Reichelt
2	C12	100n/100V	CAP_025	X7R-5 100N	Reichelt
3	C13	1000u/16V	CAPPR_5,08/10,5	FC-A 1.0M 16	Reichelt
4	C14	1u/50V	CAP_0805		
5	C15	10n	CAP_0805		
6	C16	4.7uF/16V	CAPPR_2.0/5		
7	C21	470u/63V	CAPPR_5.08/12.5	FC-A 470U 63	Reichelt
8	C22	100n/100V	CAP_025	X7R-5 100N	Reichelt
9	C23	1000u/16V	CAPPR_5,08/10,5	FC-A 1.0M 16	Reichelt
10	C24	1u/50V	CAP_0805		
11	C25	10n	CAP_0805		
12	C26	4.7uF/16V	CAPPR_2.0/5		
13	CF1	1u	NFM3DP_1206		Reichelt
14	CF2	1u	NFM3DP_1206		Reichelt
15	D11	SK86	DIO_S (SMC)	SK86 DIO	Reichelt
16	D12	P6SMB13A	DIO_TV_S (SMB)	optional	
17	D21	SK86	DIO_S (SMC)	SK86 DIO	Reichelt
18	D22	P6SMB6A	DIO_TV_S (SMB)	optional	
19	F1	1,5A	Fuse OMT125	Halter OMH 125	Reichelt
20	F2	1,5A	Fuse OMT125	Halter OMH 125	Reichelt
21	IC1		LM2576T-ADJG	LM 2576 HVT-ADJ	Reichelt
22	IC2		LM2576T-ADJG	LM 2576 HVT-ADJ	Reichelt
23	J1		Flachstecker 6,35 V	VT FS-PW-6,35	Reichelt
24	J2		Flachstecker 6,35 V	VT FS-PW-6,35	Reichelt
25	J3		Flachstecker 6,35 V	VT FS-PW-6,35	Reichelt
26	J4		Flachstecker 6,35 V	VT FS-PW-6,35	Reichelt
27	J10		PXC_HDR-1x3	PHC 1725669	Reichelt
28	J11		PXC_HDR-1x3	PHC 1725669	Reichelt
29	J20		PXC_HDR-1x3	PHC 1725669	Reichelt
30	J21		PXC_HDR-1x3	PHC 1725669	Reichelt
31	L11	220u	IND_2200HT-221-V-RC		Mouser
32	L16	15uH	IND_2000-150-V-RC		Mouser
33	L21	150u	IND_2200HT-151-V-RC		Mouser
34	L26	15uH	IND_2000-150-V-RC		Mouser
35	M1		Heatsink_FI356	V FI356	Reichelt
36	M2		Heatsink_FI356	V FI356	Reichelt
37	R11	1k	RES_0805		
38	R12	10k	RES_0805		
39	R13	1k	RES_0805		
40	R21	1k	RES_0805		
41	R22	3k3	RES_0805		
42	R23	330	RES_0805		
43	RT11	1k	RES_Trim_L_6mm		
44	RT21	1k	RES_Trim_L_6mm		
45	VL1	gn	LED 0805		
46	VL2	gn	LED 0805		