

Comment	Description	Designator	Footprint	QTY	Lieferant
	Capacitor NPO HiVolt	C96, C97, C98, C99, C100	CAP_1206	5	
0.1uH	Inductor	L35	IND_FERRITE_CORE_1	1	T68-2 4T 0,5
0.22uH	Inductor	L36	IND_FERRITE_CORE_1	1	T68-2 6T 0,5
0.45uH	Inductor	L39	IND_FERRITE_CORE_1	1	T68-2 9T 0,5
1:1	1:1	T5	TRANSF_ACORE2	1	Ali
1k	RES_0805	R31, R33, R69, R70, R71, R72	RES_0805	6	ebay
1n	CAP_0805	C122	6-0805_M	1	ebay
1n8	CAP_1206	C105	CAP_1206	1	Mouser
1N4148	1N4148	D4-D6, D8-D22, D24, D25,	SS14	19	Mouser
1N4148	1N4148	D26-D32, D38-D48	SS14	18	Mouser
1uH	Inductor	L7, L8, L9, L41	IND_FERRITE_CORE_1	4	T68-2 13T 0,5
1.2n 500V	CAP_1206	C57	CAP_1206	1	Mouser
1.6uH	Inductor	L13, L14, L15, L16, L17, L18	IND_FERRITE_CORE_1	6	T68-2 17T 0,5
2p	Capacitor NPO HiVolt	C2, C3	CAP_1206	2	Mouser
2.2k	RES_0805	R77, R78	RES_0805	2	Mouser
2.2n	Capacitor NPO HiVolt	C48, C49	CAP_1206	2	Mouser
2.2p	Capacitor NPO HiVolt	C7, C8	CAP_1206	2	Mouser
2.2uF	CAP_1206	C95	CAP_1206	1	Mouser
2.2uH	Inductor	L42	IND_FERRITE_CORE_1	1	T68-2 20T 0,5
2.7uH	Inductor	L19, L20, L21	IND_FERRITE_CORE_1	3	T68-2 22T 0,5
4.7n	Capacitor NPO HiVolt	C50, C53, C54	CAP_1206	3	Mouser
5p	Capacitor NPO HiVolt	C4, C5, C6	CAP_1206	3	LCSC
5.1p	Capacitor NPO HiVolt	C12, C13	CAP_1206	2	Mouser
6.5-30p	TZC3P300A110	C65, C66	5025[2010]	2	Ali
6.8n	Capacitor NPO HiVolt	C1, C51	CAP_1206	2	Mouser
6.8uH	Inductor	L22, L23, L24	IND_FERRITE_CORE_1	3	T68-2 35T 0,5
8.2nH	IND_0805	L32, L33, L34	IND_0805	3	LCSC
10n	CAP_0805	C121	6-0805_M	1	
10p	Capacitor	C84	B32620A0682J000	1	
10p	Capacitor NPO HiVolt	C10	CAP_1206	1	Mouser
10uF 25V	CAPAE_5.3x5.3h6.1	C129	CAPAE_5.3x5.3h6.1	1	
10uH	Inductor	L30, L43	IND_FERRITE_CORE	2	
11uH	Inductor	L25, L26, L27	IND_FERRITE_CORE_1	3	T68-2 44T 0,5
12p	Capacitor NPO HiVolt	C9, C11	CAP_1206	2	Mouser
13.8V	JX2	J8	1986717-2	1	
22 2W	CFR200J100R	R1, R2	RES-2W	2	Mouser

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22nH	IND_0805	L48	IND_0805	1	
22p	Capacitor	C85	B32620A0682J000	1	
22p	Capacitor NPO HiVolt	C14, C15, C16, C17, C18, C22, C23	CAP_1206	7	Mouser
33p	Capacitor NPO HiVolt	C20	CAP_1206	1	Mouser
39p	Capacitor NPO HiVolt	C19, C21	CAP_1206	2	Mouser
47p	Capacitor	C86	B32620A0682J000	1	Mouser
47p	Capacitor NPO HiVolt	C25	CAP_1206	1	Mouser
50	RES_1206	R55, R56	RES_1206	2	
56p	Capacitor NPO HiVolt	C24, C26, C27, C28, C32, C33	CAP_1206	6	Mouser
82p	Capacitor NPO HiVolt	C30, C37, C39	CAP_1206	3	Mouser
100n	CAP_0805	C131	6-0805_M	1	
100p	CAP_0805	C127, C132	6-0805_M	2	
100p	Capacitor	C87	B32620A0682J000	1	
100p	Capacitor NPO HiVolt	C29, C31, C91, C93, C103	CAP_1206	5	Mouser
100pF 500V	CAP_1206	C52, C56	CAP_1206	2	Mouser
120p	CAP_0805	C68, C73	CAP_0805	2	
120p	Capacitor NPO HiVolt	C35	CAP_1206	1	Mouser
150p	Capacitor NPO HiVolt	C34, C36	CAP_1206	2	Mouser
158uH	Inductor	L28, L29, L40	IND_FERRITE_CORE_1	3	
180p	Capacitor NPO HiVolt	C41, C43, C44	CAP_1206	3	Mouser
200	RES_0805	R52	RES_0805	1	
200nH	Inductor	L1, L2, L3	IND_FERRITE_CORE_1	3	
200p	CAP_1206	C101	CAP_1206	1	Mouser
200pF 500V	CAP_1206	C60	CAP_1206	1	Mouser
220nH	IND_1206	L31, L46	IND_1206	2	
220p	Capacitor	C88	B32620A0682J000	1	
220p	Capacitor NPO HiVolt	C40, C42	CAP_1206	2	Mouser
300	RES_1206	R24, R25, R62, R63	RES_1206	4	
390p	Capacitor NPO HiVolt	C46	CAP_1206	1	Mouser
430	RES_1206	R59, R60	RES_1206	2	
470	RES_1206	R22	RES_1206	1	
470p	Capacitor NPO HiVolt	C45, C47	CAP_1206	2	Mouser
510	RES_0805	R36, R54	RES_0805	2	
560	RES_0805	R3, R7, R8, R9, R10, R11, R12	RES_0805	7	
620	RES_0805	R58	RES_0805	1	
680nH	Inductor	L4, L5, L6	IND_FERRITE_CORE_1	3	

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820nH	Inductor	L10, L11, L12	IND_FERRITE_CORE_1	3	
2027-07-SM-RPLF	Undefined or Miscellaneous	U13	200307SMRPLF	1	Mouser
51022-0200	51022-0200	FAN_OUT	51022-0200	1	
ADC	SMA	J2	31-5431	1	Mouser
ADG918BRMZ	Integrated Circuit	U8, U10	SOP65P490X110-8N	2	Reichelt
ANT1	SMA	J1	31-5431	1	Mouser
ANT2	SMA	J5	31-5431	1	Mouser
Axicom IM06	Axicom IM06	U4, U12	IM06GR	2	Mouser
BAT46JFILM	Diode	D1, D3, D49, D50	SOD2513X117N	4	ebay
BAV99	BAV99	D7	SOT23	1	
BSS123	N-Channel Logic, 1.7 V	Q12	FAIR-SOT23-3_V	1	
DAC	SMA	J9	31-5431	1	Mouser
G6S-2-DC12	Relay or Contactor	K18-K23, K25-K35	G6S2DC12	35	Funkamateur
HiCurrent 13.8V	JX2	J6, J7	1986717-2	2	Reichelt
IRLML9301	MOSFET	Q2, Q7, Q10, Q11	SOT23	4	Ali
KTY81/120	Integrated Circuit	R14	TO254P420X460X770-2P	1	Reichelt
LM1117DT-5.0	Integrated Circuit	U6	TO228P991X238-3N	1	
LT1117IST-5.0	LT1117IST-5.0	U19	LT1117IST-ADJ	1	
LT1117IST-ADJ	LT1117IST-ADJ	U5, U20	LT1117IST-ADJ	2	
PE4302	Integrated Circuit	U9	QFN50P400X400X90-21N	1	Ali
PGA-103+ / SPF5189Z	PGA-103+ / SPF5189Z	Q4	SOT89	1	
RA80H1415M1	RA80H1415M1	Q8	RA80H1415M1	1	Funkamateur
RD01MUS1	RD01MUS1	Q9	SOT89	1	Funkamateur
RD16HHF1	RD16HHF1	Q1, Q3	RD16_V2	2	Funkamateur
RD100HHF1	RD100HHF1	Q5, Q6	RD100_V2	2	Funkamateur
SMAJ5.0A-TR	Diode	D2	SMBJ36CATR	1	Reichelt
SS14	SS14	D18, D23, D35, D36, D37	SS14	5	Mouser
STPIC6C595TTR	Integrated Circuit	U1, U2, U3, U7, U11	SOP65P640X120-16N	5	Mouser
SWR_TANDEM_MATCH	SWR_TANDEM_MATCH	TSWR	SWR_TANDEM_MATCH	1	
SWR_VHF	SWR_VHF	T6	SWR_VHF	1	
TRANSF_HF1	TRANSF_HF1	T2	TRANSF_HF1	1	
TRANSF_HF2	TRANSF_HF2	T1	TRANSF_HF2-3	1	
TRANSF_HF3	TRANSF_HF3	T3	TRANSF_HF3	1	