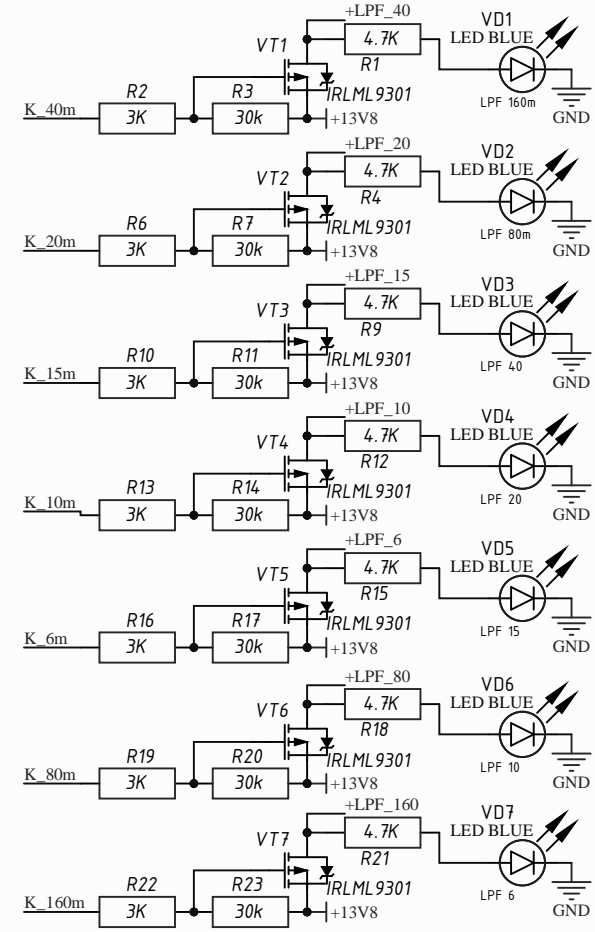
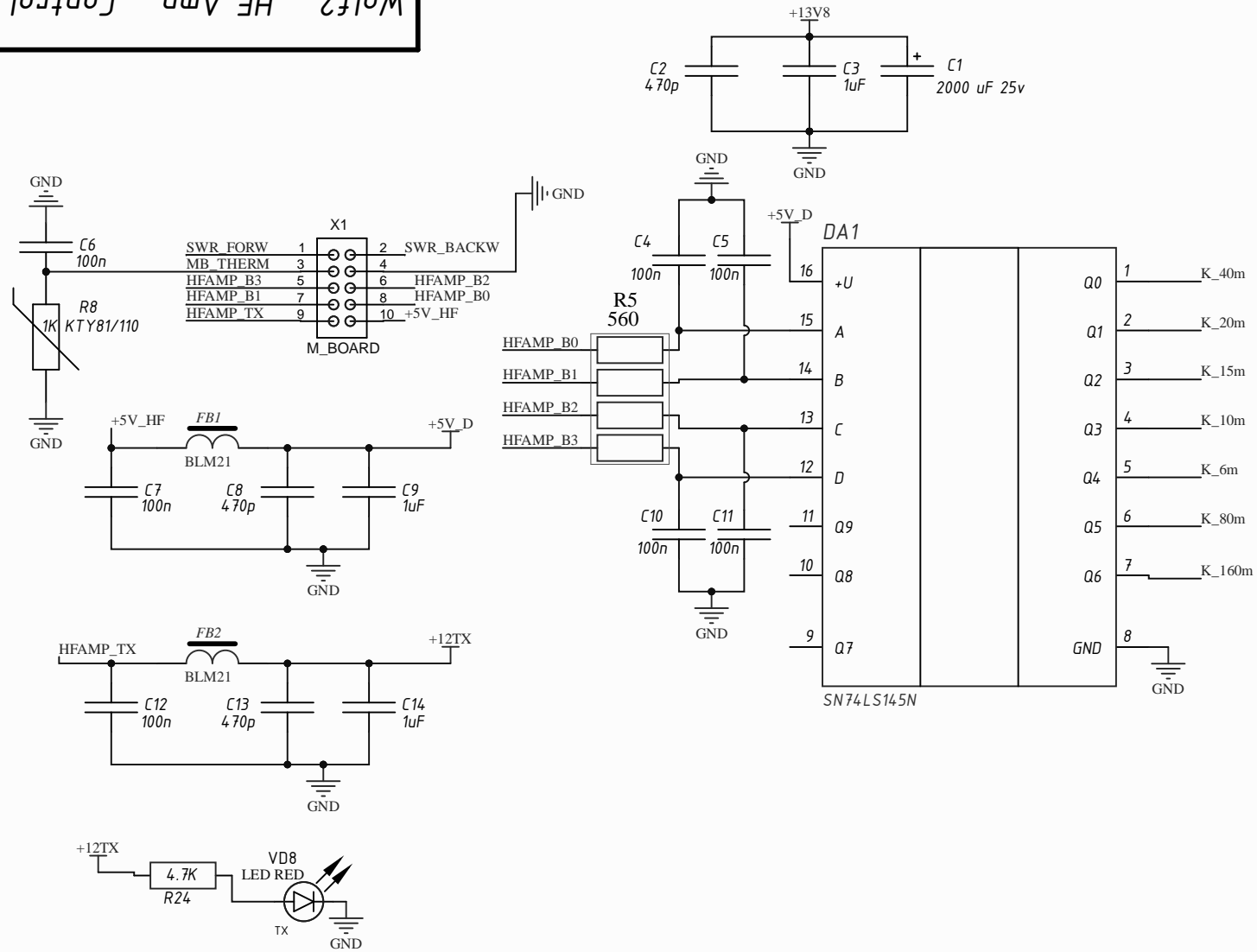
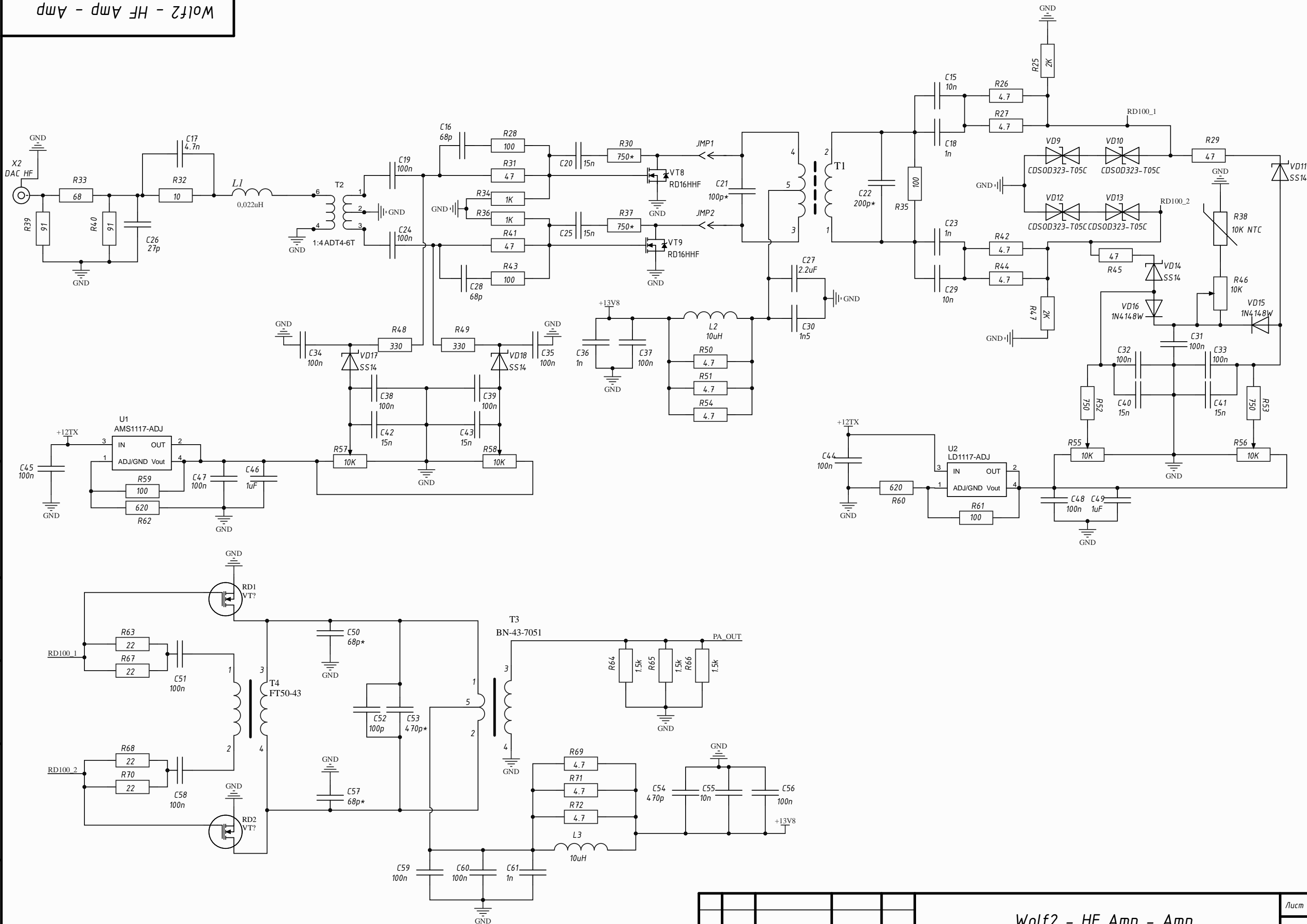


Wolff2 - HF Amp - Control



Инв. № подл.	Подп. и дата	Взам. инв. №	Инв. № дудл.	Подп. и дата

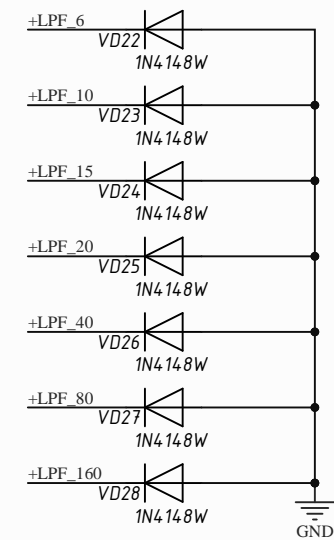
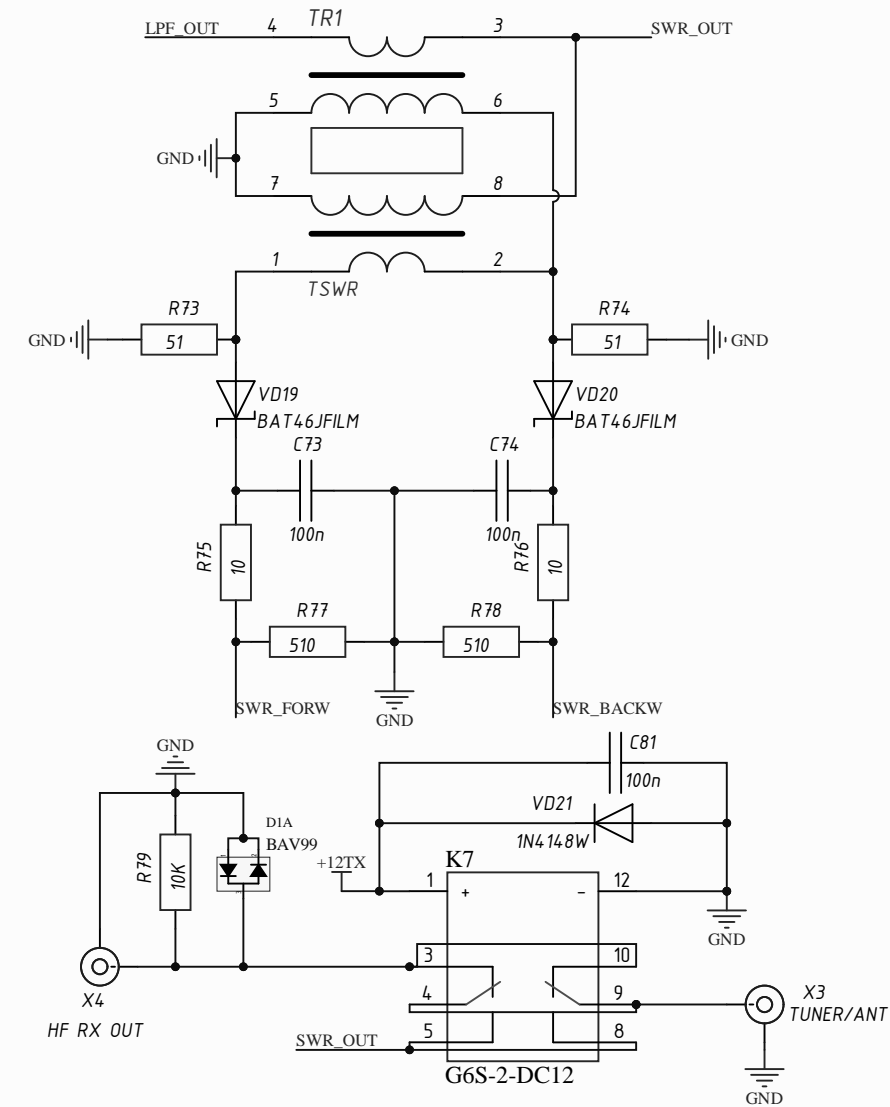
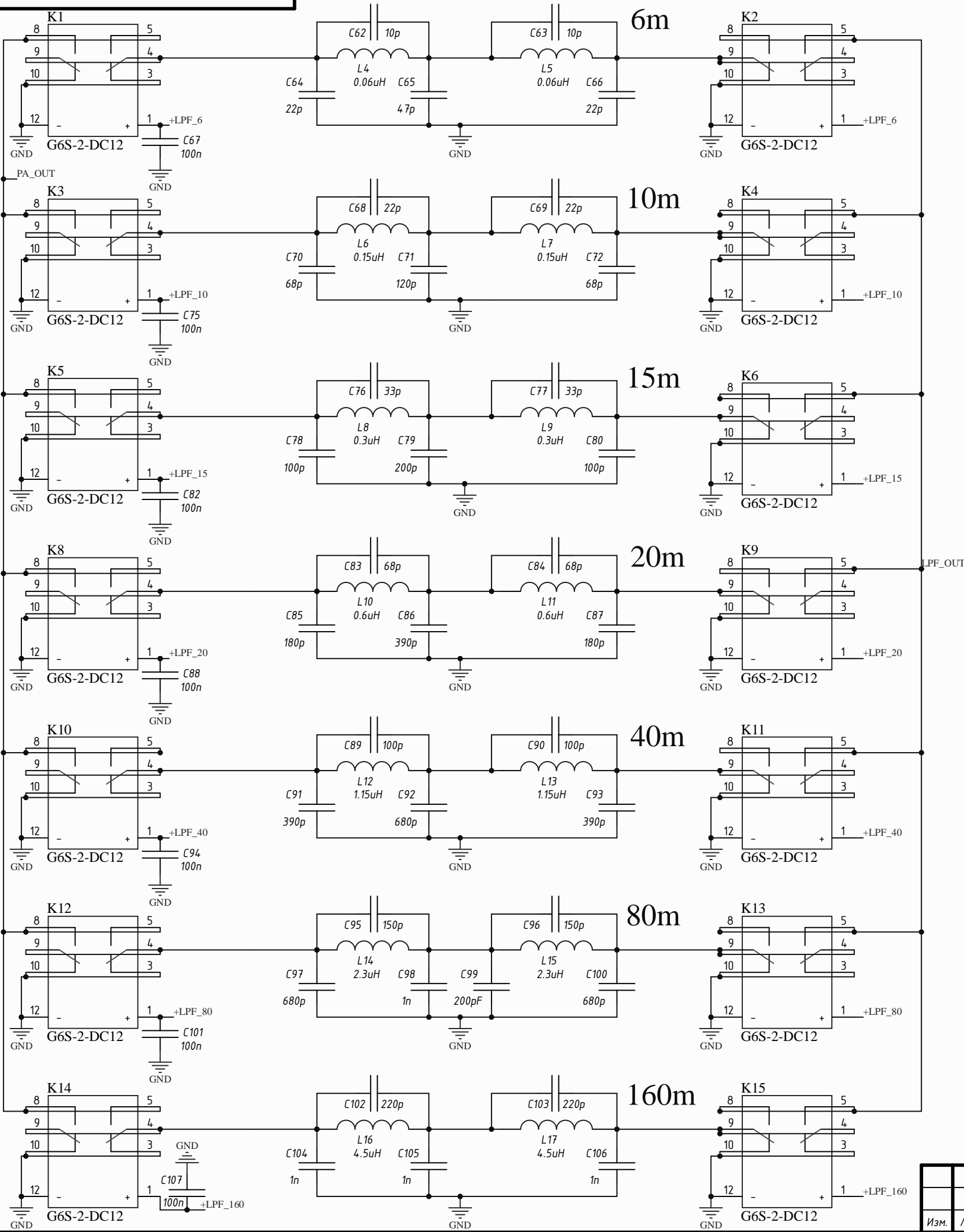
					<div style="text-align: center;"> <h1>Wolf2 - HF Amp - Control</h1> </div>	Лист
Изм.	Лист	№ докум.	Подп.	Дата		1



Подп. и дата	
Инд. № дудл.	
Взам. инд. №	
Подп. и дата	
Инд. № подл.	

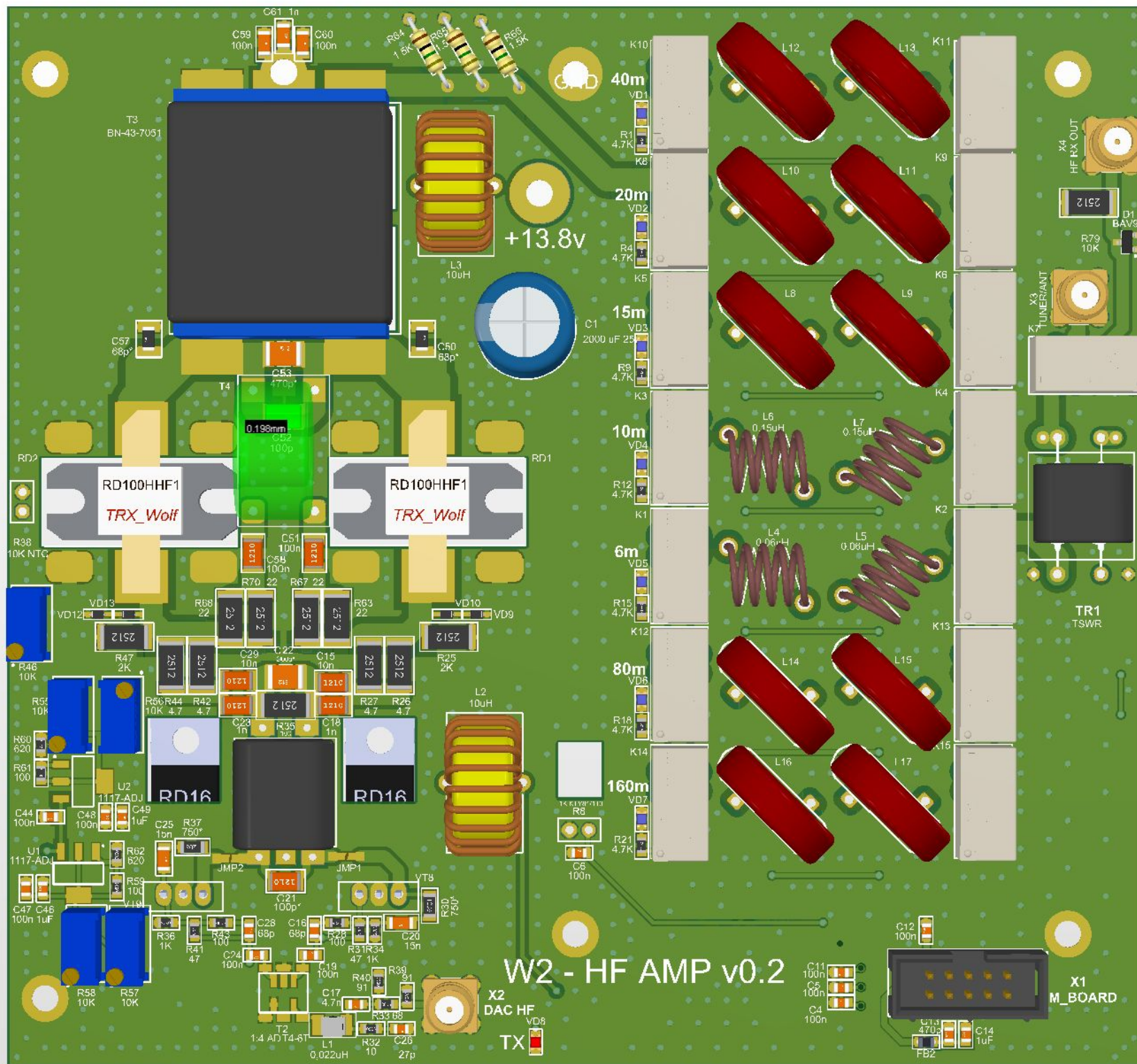
Изм.	Лист	№ докум.	Подп.	Дата	Wolf2 - HF Amp - Amp	Лист
						2

W2 - HF AMP - LPF



Подп. и дата	Инд. № дудл.	Взам. инд. №	Подп. и дата	Инд. № подл.

Изм.	Лист	№ докум.	Подп.	Дата	W2 - HF AMP - LPF	Лист
						3



Comment	Description	Designator	Footprint	LibRef	Quantity
2000 uF 25v		C1	D135H20	AlumCap	1
470p		C2, C8, C13	CH0805C	Capacitor	3
1uF		C3, C9, C14, C46, C49	CH0805C	Capacitor	5
100n		C4, C5, C6, C7, C10, C11, C12, C19, C24, C31, C32, C33, C34, C35, C37, C38, C39, C44, C45, C47, C48, C49, C75, C82, C88, C94, C101, C107	CH0805C	Capacitor	28
10n		C15, C29	CH1210C	Capacitor	2
68p		C16, C28	CH0805C	Capacitor	2
4.7n		C17	CH0805C	Capacitor	1
1n		C18, C23	CH1210C	Capacitor	2
15n		C20, C25	CH1206C	Capacitor	2
100p*		C21	CH1210C	Capacitor	1
200p*		C22	CH1812C	Capacitor	1
27p		C26	CH0805C	Capacitor	1
2.2uF		C27	CH1206C	Capacitor	1
1n5		C30	CH1206C	Capacitor	1
1n		C36	CH0805C	Capacitor	1
15n		C40, C41, C42, C43	CH0805C	Capacitor	4
68p*		C50, C57	CH1206ATC	Capacitor	2
100n		C51, C58	CH1210C	Capacitor	2
100p		C52	CH1812C	Capacitor	1
470p*		C53	CH1812C	Capacitor	1
470p		C54	CH1206C	Capacitor	1
10n		C55	CH1206C	Capacitor	1
100n		C56, C59, C60, C73, C74, C81	CH1206C	Capacitor	6
1n		C61	CH1206C	Capacitor	1
10p		C62, C63	CH1206ATC	Capacitor	2
22p		C64, C66, C68, C69	CH1206ATC	Capacitor	4
47p		C65	CH1206ATC	Capacitor	1
68p		C70, C72, C83, C84	CH1206ATC	Capacitor	4
120p		C71	CH1206ATC	Capacitor	1
33p		C76, C77	CH1206ATC	Capacitor	2
100p		C78, C80, C89, C90	CH1206ATC	Capacitor	4
200p		C79	CH1206ATC	Capacitor	1
180p		C85, C87	CH1206ATC	Capacitor	2
290p		C86, C91, C93	CH1206ATC	Capacitor	3
600p		C92, C97, C100	CH1206ATC	Capacitor	3
150p		C95, C96	CH1206ATC	Capacitor	2
1n		C98, C104, C105, C106	CH1206ATC	Capacitor	4
200pF		C99	CH1206ATC	Capacitor	1
220p		C102, C103	CH1206ATC	Capacitor	2
BAV99		D1	SOT23_132	BAV99	1
5V78L5149N		DAT1	16-SOP	5V78L5149N	1
RLM4901		FB1, FB2	CH0805L	FB 1	2
Jumper_2	Jumper	JMP1, JMP2	CON_JUMPER_2	Jumper_2	2
GAS-2 DC12		K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15	GAS-2 DC12	GAS-2 DC12V_2	15
0.022uH		L1	GH1210L	Inductor-2	1
10uH		L2, L3	IND_R24	Inductor ring	2
0.06uH		L4, L5	BR1	Inductor ring	2
0.15uH		L6, L7	BR1	Inductor ring	2
0.3uH		L8, L9	T68-0	Inductor ring	2
0.6uH		L10, L11	T68-0	Inductor ring	2
1.15uH		L12, L13	T68-0	Inductor ring	2
2.3uH		L14, L15	T68-0	Inductor ring	2
4.5uH		L16, L17	T68-0	Inductor ring	2
4.7K		R1, R4, R9, R12, R15, R18, R21, R24	CH0805R	Resistor	8
3K		R2, R6, R10, R13, R16, R19, R22	CH0805R	Resistor	7
30k		R3, R7, R11, R14, R17, R20, R23	CH0805R	Resistor	7
560		R5	CAT16	CAT10-0804	1
1K KT181/110		R8	CON_PBS-2	NTC	1
2K		R25, R47	CH2512K	Resistor	2
4.7		R26, R27, R42, R44, R50, R51, R54, R69, R71, R72	CH2512R	Resistor	10
100		R28, R43, R59, R61	CH0805R	Resistor	4
47		R29, R31, R41, R45	CH0805R	Resistor	4
750*		R30, R37	CH1206R	Resistor	2
10		R32, R75, R76	CH0805R	Resistor	3
68		R33	CH0805R	Resistor	1
1K		R34, R36	CH0805R	Resistor	2
100		R35	CH2512R	Resistor	1
10K NTC		R38	CON_PBS-2	NTC	1
91		R39, R40	CH0805R	Resistor	2
10K		R46, R55, R56, R57, R58	RES_3296W	ADJ resistor	5
330		R48, R49	CH0805R	Resistor	2
750		R52, R53	CH0805R	Resistor	2
620		R60, R62	CH0805R	Resistor	2
22		R63, R67, R68, R70	CH2512R	Resistor	4
1.5k		R64, R65, R66	R-DIP	Resistor	3
51		R73, R74	CH1206R	Resistor	2
510		R77, R78	CH0805R	Resistor	2
10K		R79	CH2512K	Resistor	1
V77	NoValue	RD10, RD12	RD100	N-1	2
1.4 ADT4-6T	Transformer	T1	BN43-202-RD16	TRANS-RD16	1
BN-43-7861		T2	TRANSF_ACORE.2	TRANSF_ACORE.2	1
T125-63		T3	BRN1-002-V1	BN-43-7861_1	1
T5WR		T4	TRANS-OS-V2	Trans_L	1
1117-ADJ	LT1117CST-ADJ	U1	TANDEM	BN43-302	1
1117-ADJ	LT1117CST-ADJ	U1	LT1117CST-3.3	LT1117CST-3.3	1
1117-ADJ	LT1117CST-ADJ	U2	LT1117CST-3.3-2	LT1117CST-3.3	1
LED BLUE		V01, VD2, VD3, VD4, VD5, VD6, VD7	LED_0805B	LED_single	7
LED RED		V08	LED_0805R	LED_single	1
CDSOD323-T05C		V09, VD10, VD12, VD13	SOD323	TVS-diod	4
SS14		VD11, VD14, VD17, VD18	SMA	Diod Schottky	4
1N4148W		VD15, VD16, VD21, VD22, VD23, VD24, VD25, VD26, VD27, VD28	SOD123	Diod	10
BAT46/FILM		VD19, VD20	SOD323	Diod Schottky	2
RLM4901	Mosfet	V11, V12, V13, V14, V15, V16, V17	SOT23_132	RLM4901	7
MOSFET N-channel transistor, 80V, 7A, 9.Inc, 2.5W, 34mOhm, 75uFf, 8-TSSOP, SS, -150°C		V18, V19	rd16	MOSFET_N_132	2
M_BOARD	2*5 Pin	X1	CON_BH-10	IDC10	1
DAC IF#	RF	X2	CON_SMA	SMA	1
TUNER/ANT	RF	X3	CON_SMA	SMA	1
RF EX OUT	RF	X4	CON_SMA	SMA	1