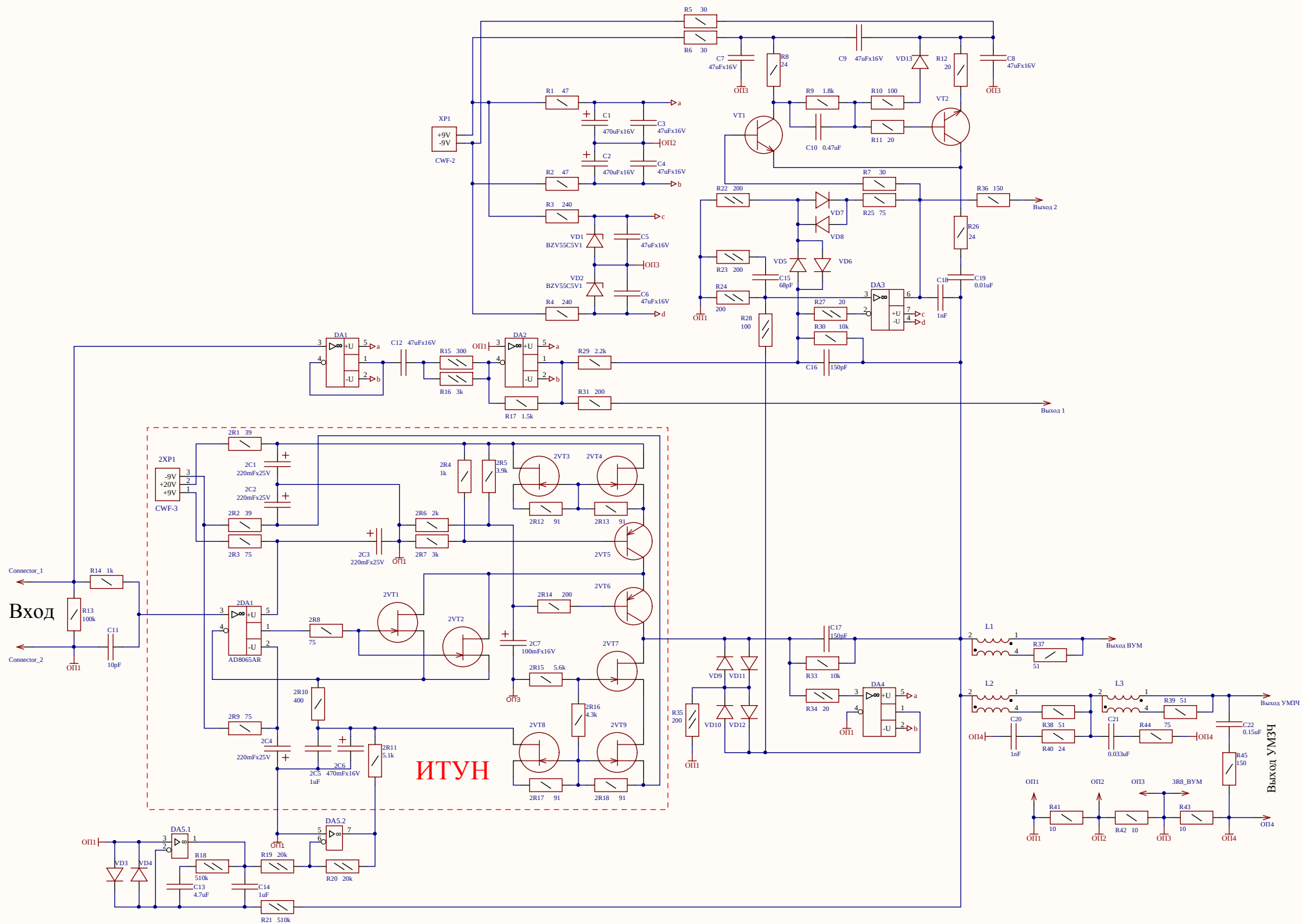
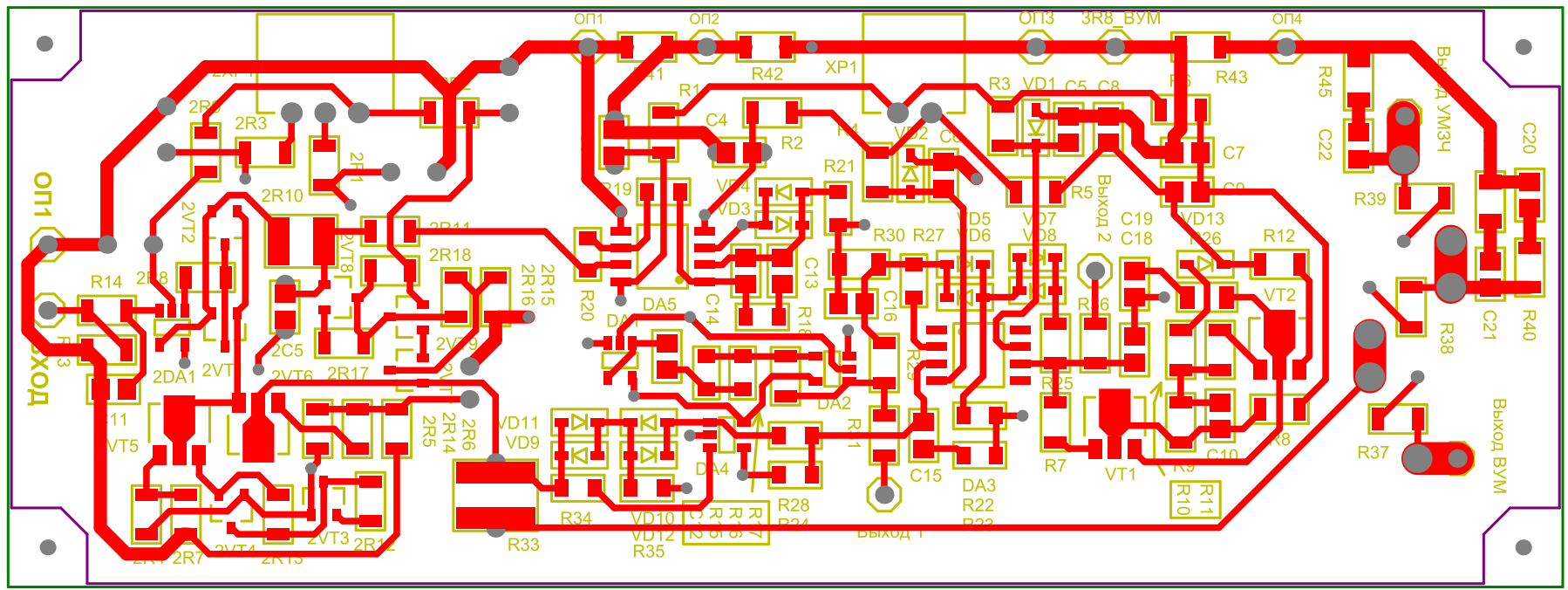


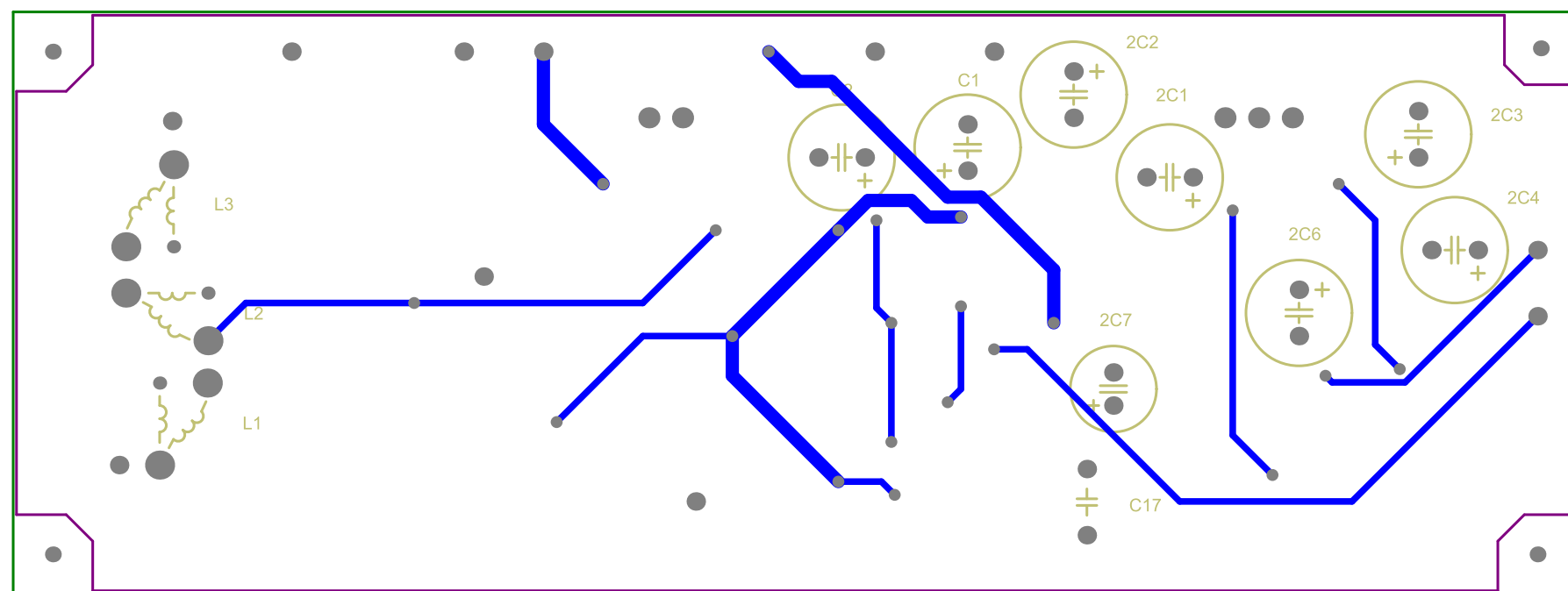


118 (mm)

44 (mm)



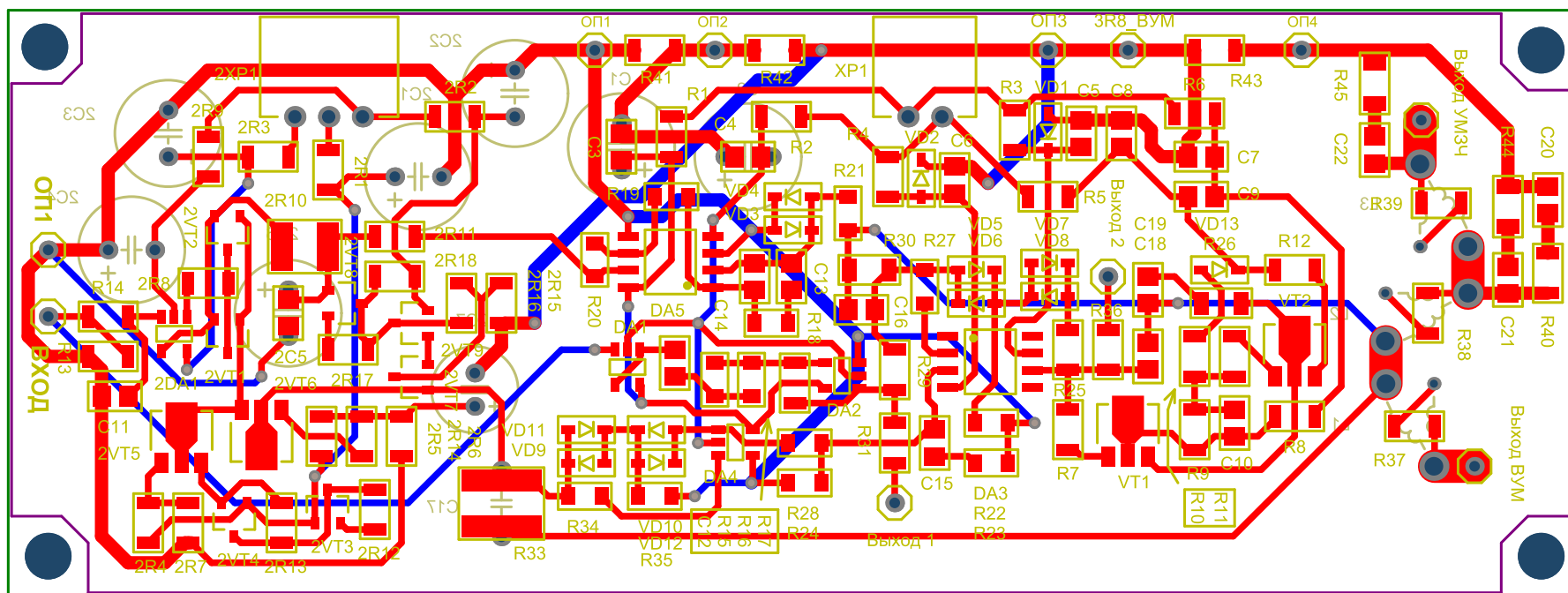
81.1 (mm)

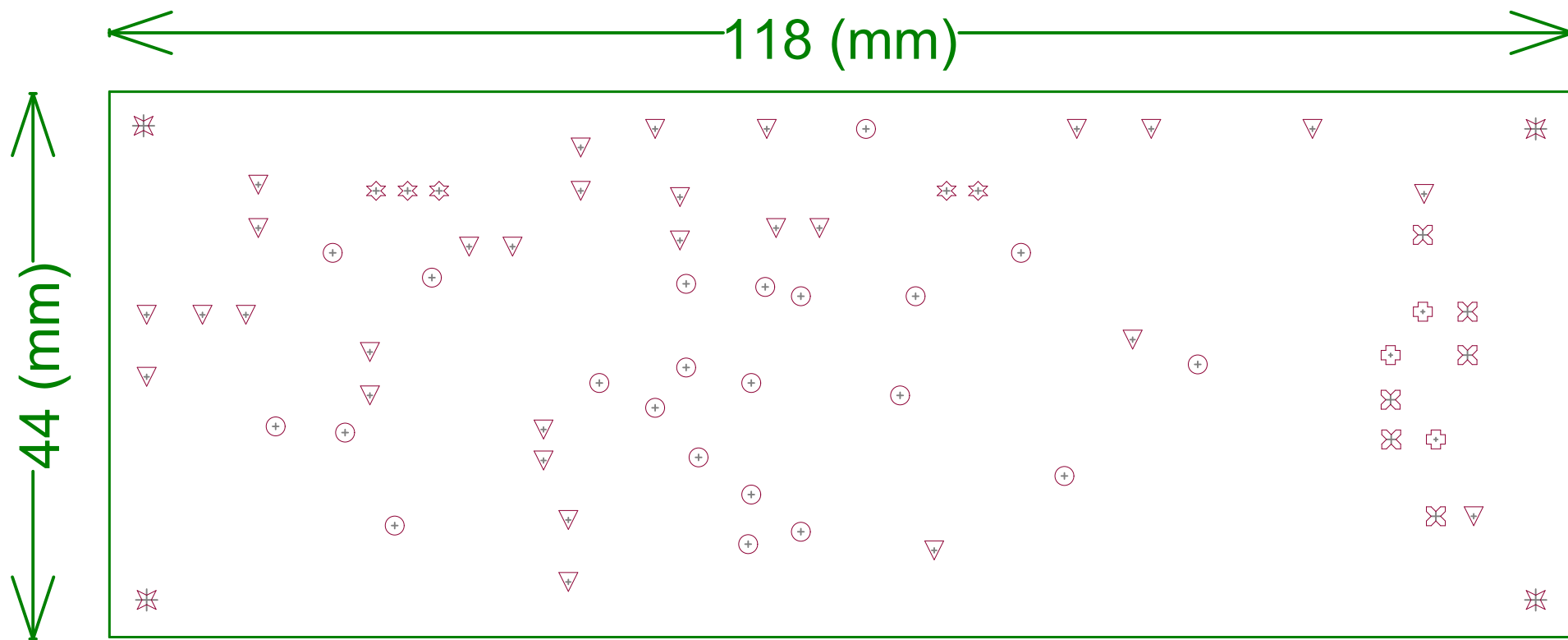


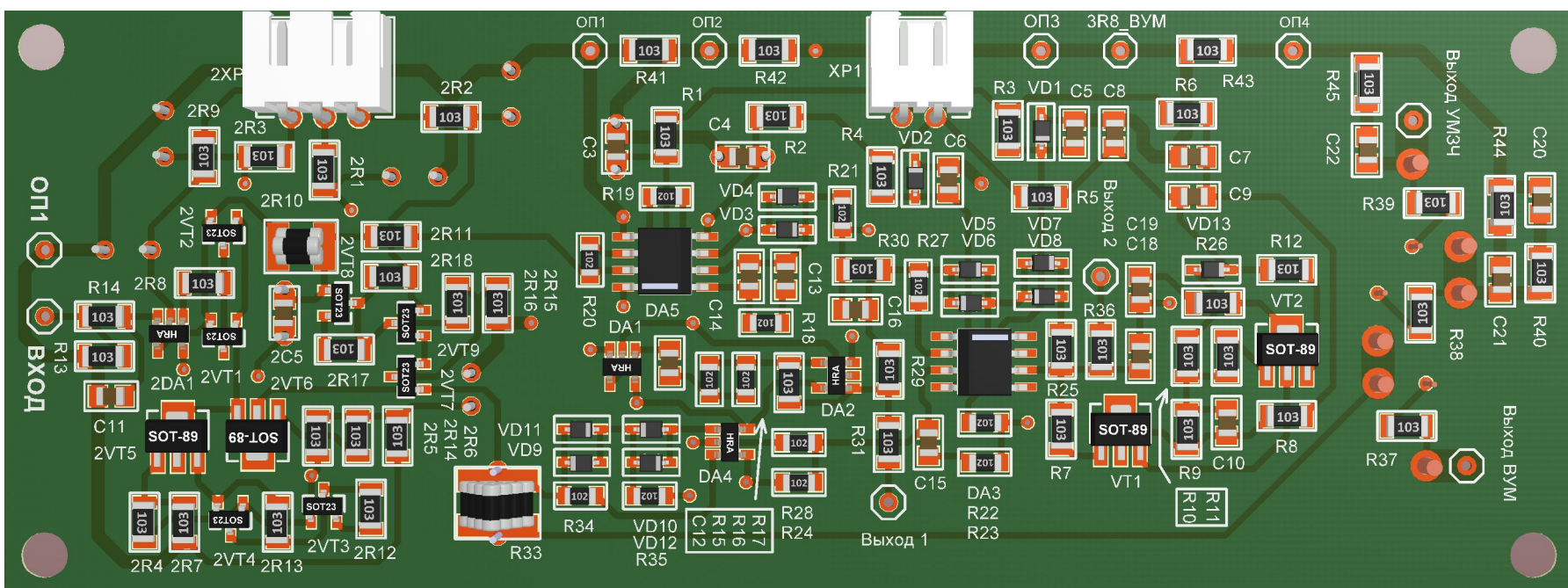
44 (mm)

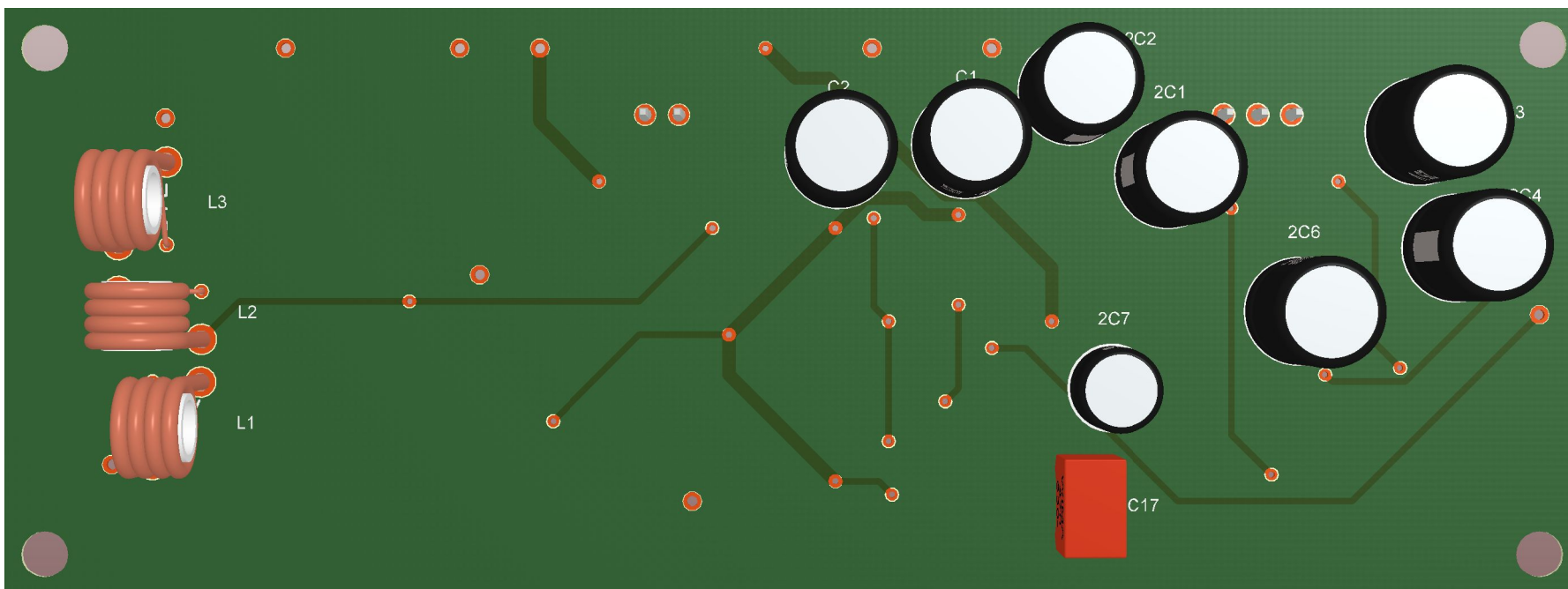
118 (mm)

44 (mm)









Designator	Comment	Footprint	LibRef	Quantity
2C1, 2C2, 2C3, 2C4	220mFx25V	cap-K50-35-3.5mm	Capacitor_pol ar	4
2C5, C14	1uF	CAP-SMD-0805	Capacitor	2
2C6	470mFx16V	cap-K50-35-3.5mm	Capacitor_pol ar	1
2C7	100mFx16V	CAP-K50-35-2.5mm	Capacitor_pol ar	1
2DA1, DA1, DA2, DA4	AD8065AR	SOT-23-5	AD8065AR	4
2R1, 2R2	39	RES_SMD_1206	Resistor-0.25	2
2R3, 2R8, 2R9, R25	75	RES_SMD_1206	Resistor-0.25	4
2R4, R14	1k	RES_SMD_1206	Resistor-0.25	2
2R5	3.9k	RES_SMD_1206	Resistor-0.25	1
2R6	2k	RES_SMD_1206	Resistor-0.25	1
2R7	3k	RES_SMD_1206	Resistor-0.25	1
2R10	400	3*MELF0204	Resistor-0.25	1
2R11	5.1k	RES_SMD_1206	Resistor-0.25	1
2R12, 2R13, 2R17, 2R18	91	RES_SMD_1206	Resistor-0.25	4
2R14, R31	200	RES_SMD_1206	Resistor-0.25	2
2R15	5.6k	RES_SMD_1206	Resistor-0.25	1
2R16	4.3k	RES_SMD_1206	Resistor-0.25	1
2VT1, 2VT2, 2VT3, 2VT4, 2VT7, 2VT8, 2VT9	MMBFJ310	SOT-23	Transistor_n_2	7
2VT5, 2VT6	BCX53-16	SOT-89	Transistor_pnp	2
2XP1	CWF-3	CWF-3R-in	CWF-3	1
C1, C2	470uFx16V	cap-K50-35-3.5mm	Capacitor_pol ar	2
C3, C4, C5, C6, C7, C8, C9, C12	47uFx16V	CAP-SMD-0805	Capacitor	8
C10	0.47uF	CAP-SMD-0805	Capacitor	1
C11	10pF	CAP-SMD-0805	Capacitor	1
C13	4.7uF	CAP-SMD-0805	Capacitor	1
C15	68pF	CAP-SMD-0805	Capacitor	1
C16	150pF	CAP-SMD-0805	Capacitor	1
C17	150pF	CAP_WIMA-470-630	Capacitor	1
C18, C20	1nF	CAP-SMD-0805	Capacitor	2
C19	0.01uF	CAP-SMD-0805	Capacitor	1
C21	0.033uF	CAP-SMD-0805	Capacitor	1
C22	0.15uF	CAP-SMD-0805	Capacitor	1
Con1	Connector_1	Connector	Connector_1	1
Con2	Connector_2	Connector	Connector_1	1
Con3	Выход 2	Connector	Connector_1	1
Con4	Выход 1	Connector	Connector_1	1
Con5	Выход БУМ	Connector	Connector_1	1
Con6	Выход УМ3Ч	Connector	Connector_1	1
Con7	ОП4	Connector	Connector_1	1

Con5	Выход ВУМ	Connector	Connector_1	1
Con6	Выход УМЗЧ	Connector	Connector_1	1
Con7	ОП4	Connector	Connector_1	1
Con8	ОП1	Connector	Connector_1	1
Con9	ОП2	Connector	Connector_1	1
Con10	ОП3	Connector	Connector_1	1
Con11	3R8_ВУМ	Connector	Connector_1	1
DA3	AD8055AR	SOIC-8	AD8055AR	1
DA5	TL072	SOIC-8	TL072	1
L1, L2, L3	L-3	L-3	L-3	3
R1, R2	47	RES_SMD_1206	Resistor-0.25	2
R3, R4	240	RES_SMD_1206	Resistor-0.25	2
R5, R6, R7	30	RES_SMD_1206	Resistor-0.25	3
R8, R40	24	RES_SMD_1206	Resistor-0.25	2
R9	1.8k	RES_SMD_1206	Resistor-0.25	1
R10	100	RES_SMD_1206	Resistor-0.25	1
R11, R12	20	RES_SMD_1206	Resistor-0.25	2
R13	100k	RES_SMD_1206	Resistor-0.25	1
R15	300	RES_SMD_0805	Resistor-0.125	1
R16	3k	RES_SMD_0805	Resistor-0.125	1
R17	1.5k	RES_SMD_1206	Resistor-0.25	1
R18, R21	510k	RES_SMD_0805	Resistor-0.125	2
R19, R20	20k	RES_SMD_0805	Resistor-0.125	2
R22, R23, R24, R35	200	RES_SMD_0805	Resistor-0.125	4
R26	24	2*1206	Resistor-0.25	1
R27, R34	20	RES_SMD_0805	Resistor-0.125	2
R28	100	RES_SMD_0805	Resistor-0.125	1
R29	2.2k	RES_SMD_1206	Resistor-0.25	1
R30	10k	2*1206	Resistor-0.25	1
R33	10k	10*MELF0204	Resistor-0.25	1
R36	150	RES_SMD_1206	Resistor-0.25	1
R37, R38, R39	51	RES_SMD_1206	Resistor-0.25	3
R41, R42, R43	10	RES_SMD_1206	Resistor-0.25	3
R44	75	2*1206	Resistor-0.25	1
R45	150	2*1206	Resistor-0.25	1
VD1, VD2	BZV55C5V1	SOD-323	Stabilitron	2
VD3, VD4, VD5, VD6, VD7, VD8, VD9, VD10, VD11, VD12, VD13	BA591	SOD-323	Diod	11
VT1, VT2	BCX56-16	SOT-89	Transistor_npn	2
XP1	CWF-2	CWF-2R-in	CWF-2	1