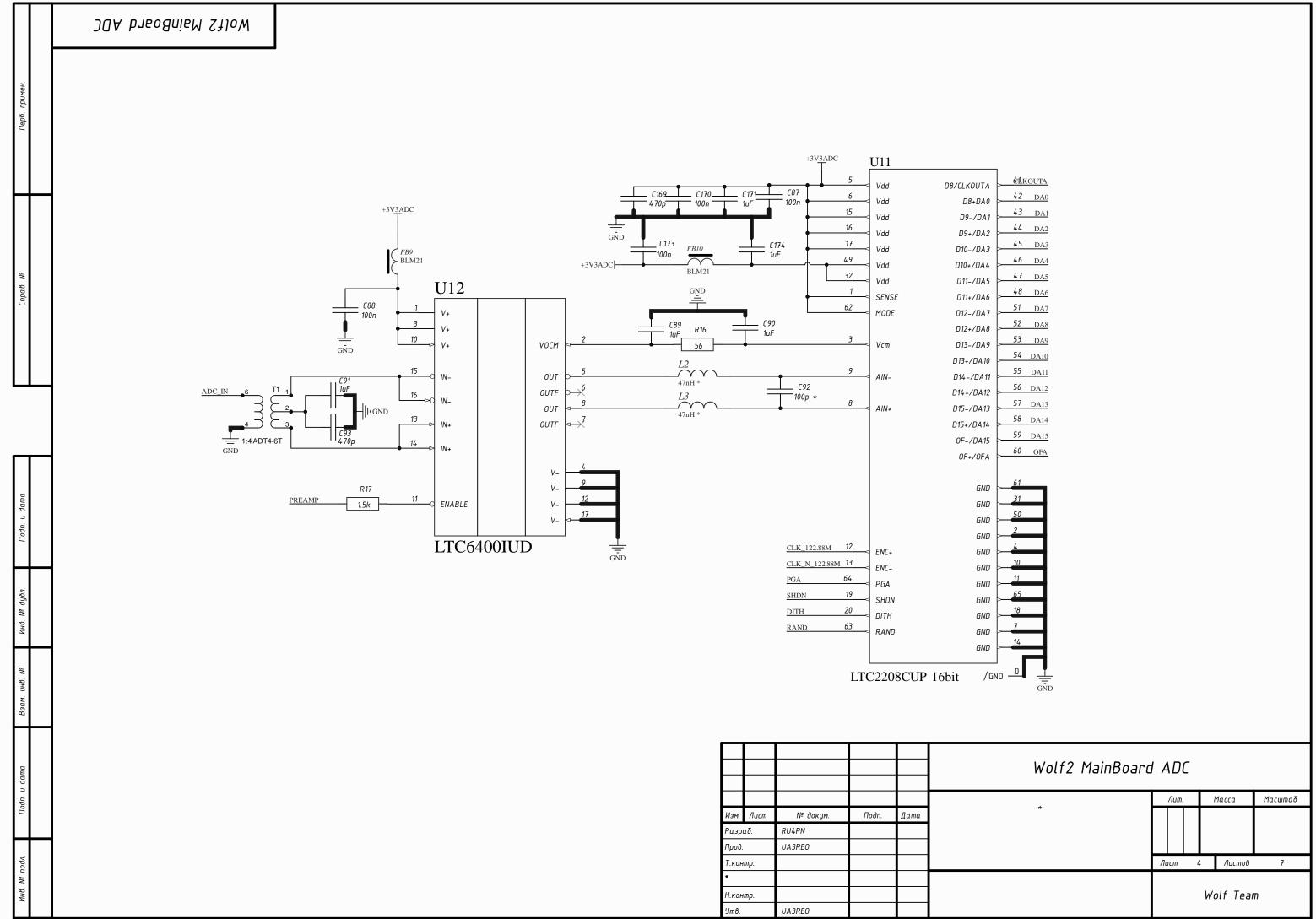
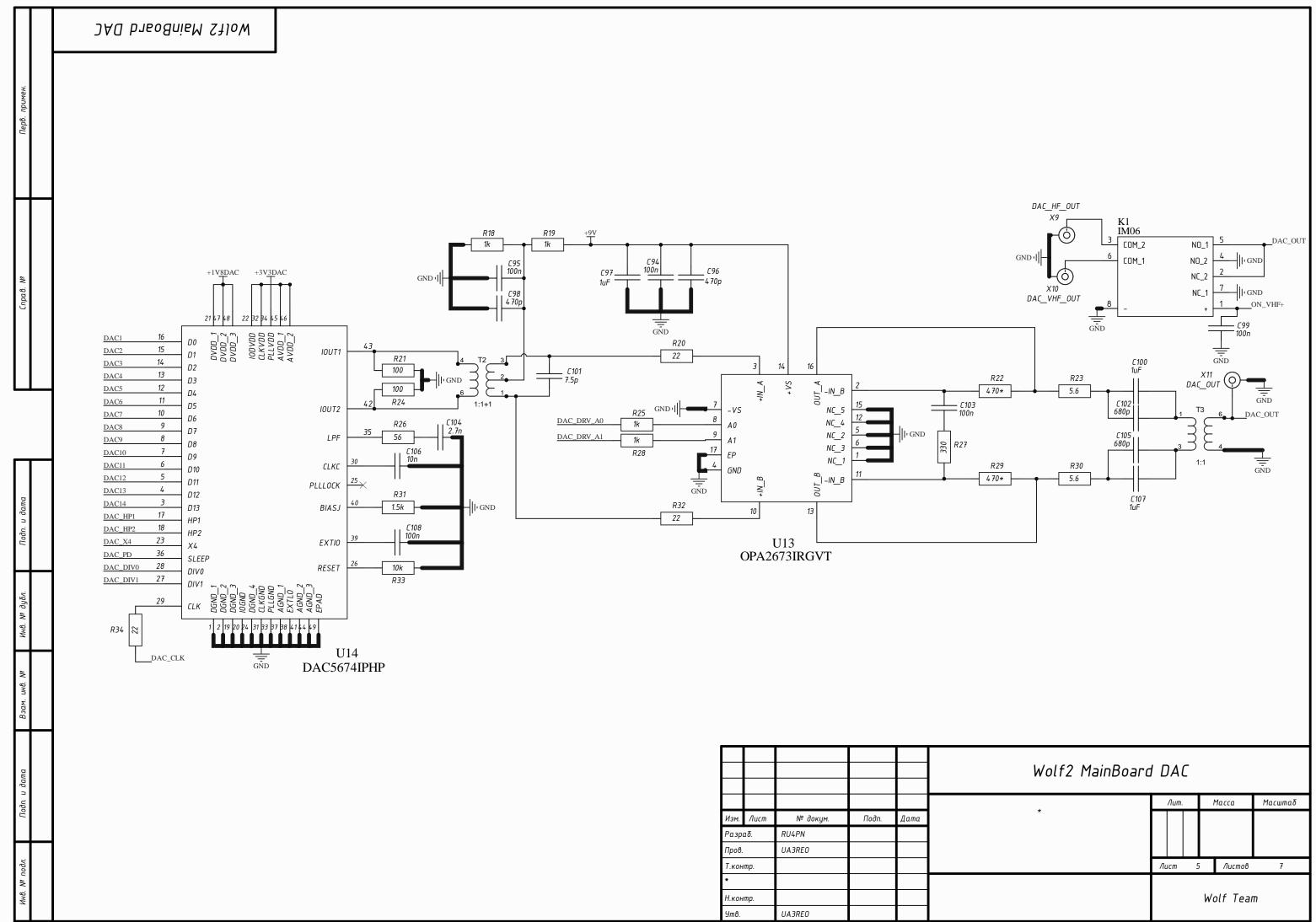


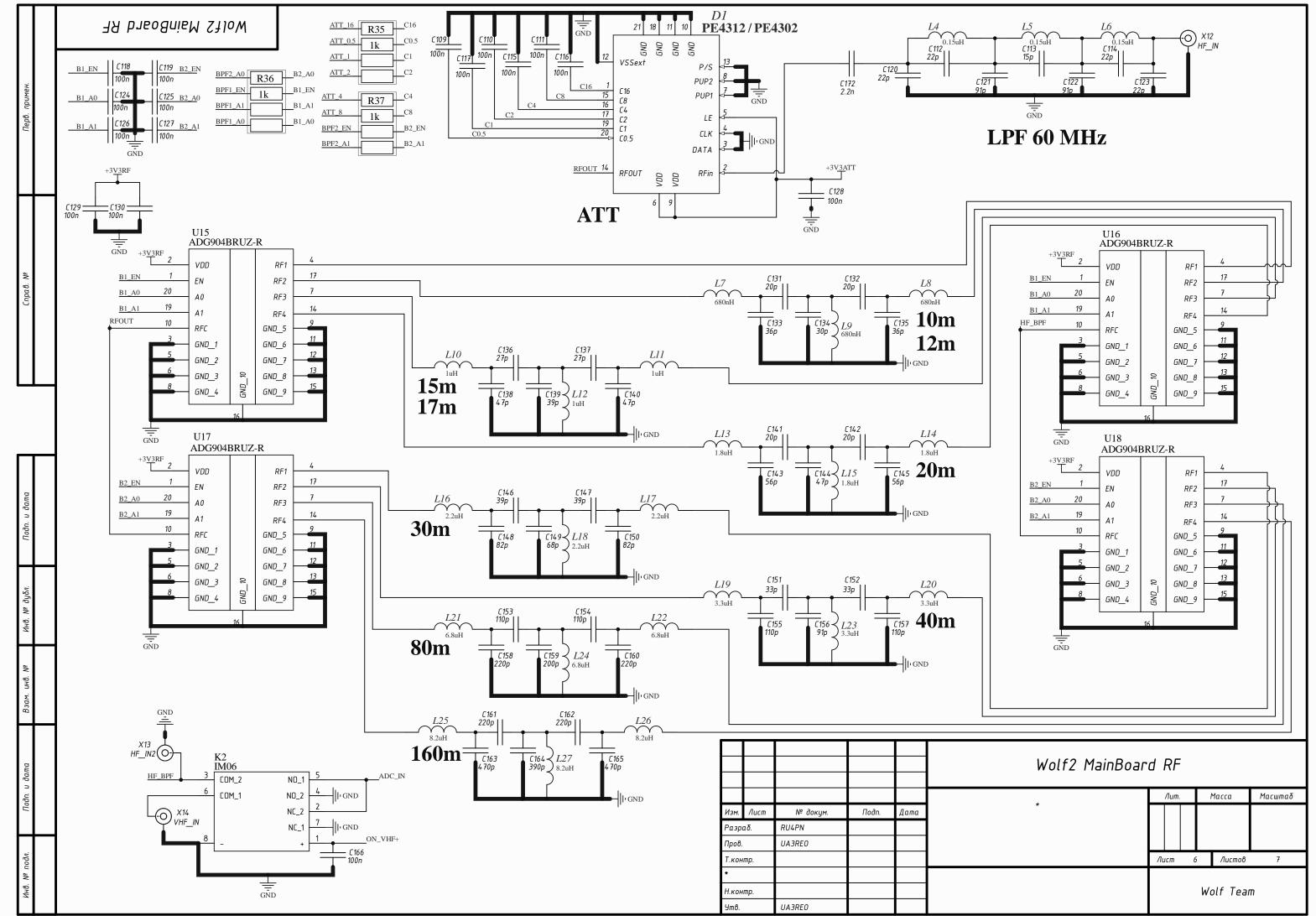
Н.контр.

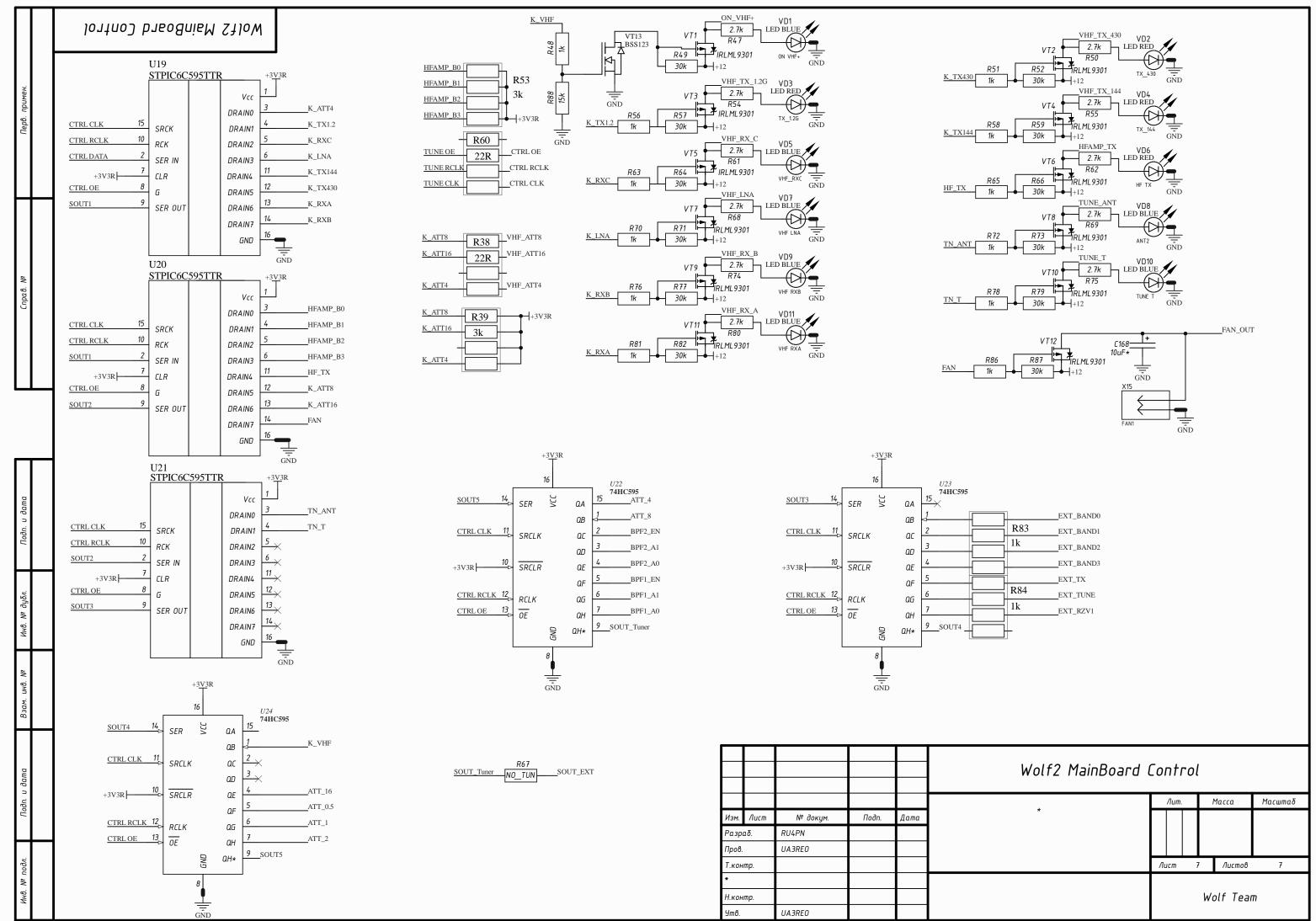
UA3RE0

Wolf Team









	Description	Designator	Footprint	LibRef	Quantity
		C1 C2 C3 C4 C5 C6			
	1	C7, C8, C9, C10, C11, C12, C15, C17, C18,	1	l	l
		C23, C25, C28, C42, C44, C45, C46, C48,			
		C51, C52, C53, C54,			
		CS1, CS2, CS3, CS4, CS5, CS6, CS7, CS8, C65, C66, C67, C76,	1	1	l
				L	l
100n	[NoValue], CAP_0805	C77, C78, C79, C80, C81, C82, C83, C85, C87, C88, C94, C95,	CH0805C	Capacitor, CAP_0805	l
		C87, C88, C94, C95, C99, C103, C108.			
		C109, C1103, C108, C109, C110, C111,			
		C115, C116, C117, C118, C119, C124.	1	1	l
		C118, C119, C124, C125, C126, C127,	1	1	l
		C128, C129, C130,	1	1	l
		C166, C167, C170, C173			
10uF		C16, C24, C27, C33, C41, C43, C59, C63, C68, C70, C75, C84	TANTAL B	TantalCap	
TOUR		C68, C70, C75, C84	IANIAL_B	Tantaicap	
8.2n		C26	CH0805C	Capacitor	
470p		C29, C60, C71, C93, C96, C98, C163, C165,	CH0805C	Capacitor	
474P		C169	CIRRE	Сарасло	
		C30, C31, C47, C49,			
1uF		C61, C72, C86, C89, C90, C91, C97, C100,	CH0805C	Capacitor	
10n		C107, C171, C174 C32, C106	CH0805C	Capacitor	
		C34, C36, C37, C40,			
100n	CAP_0805	C50, C62, C64, C69,	CAP_0805	CAP_0805	
10uF		C73, C74 C35, C38, C39	CH1206C	Capacitor	
100p *		C92	CH0805C	Capacitor	
7.5p 680p	<del>                                     </del>	C101 C102, C105	CH0805C CH0805C	Capacitor Capacitor	
2.7n		C104 C112, C114, C120,	CH0805C	Capacitor	
22p	1	C112, C114, C120, C123	CH0805C	Capacitor	1
15p	<del></del>	C113	CH0805C	Capacitor	
91p	L	C121, C122, C156 C131, C132, C141,	CH0805C	Capacitor	
20p		C142	CH0805C	Capacitor	
36р		C133, C135	CH0805C	Capacitor	
30p		C134 C136 C137	CH0805C CH0805C	Capacitor	
27p 47p		C136, C137 C138, C140, C144	CH0805C CH0805C	Capacitor Capacitor	
39p		C139, C146, C147	CH0805C	Capacitor	
56p 82p	<b>t</b>	C143, C145 C148, C150	CH0805C CH0805C	Capacitor Capacitor	
68p		C149	CH0805C	Capacitor	
33p	t	C151, C152 C153, C154, C155,	CH0805C	Capacitor	<del>                                     </del>
110p		C157	CH0805C	Capacitor	
220p	1	C158, C160, C161, C162	CH0805C	Capacitor	1
200n		C159	CH0805C	Capacitor	
390p		C164	CH0805C	Capacitor	
10uF* 2.2n		C168 C172	TANTAL_B CH0805C	TantalCap Capacitor	
PE4312 / PE4302		D1	20-QFN (4x4)	Capacitor PE4312-Ne1	
RI M21		FB1, FB2, FB3, FB4, FB5, FB6, FB7, FB8.	CH080SL	FB-1	
		FB9, FB11			
BLM21		FB10 K1, K2	CH0805F	FB-1 IM06-V1	
22uH	IND_1206	L1	IND_7x7	IND_1206	
47nH *		L2, L3 L4, L5, L6	CH1206_0805C	Inductor-2	
680nH		L4, L5, L6 L7, L8, L9	CH080SL	Inductor-2	
TuH 1.8uH		L10, L11, L12 L13, L14, L15	CH0805L	Inductor-2	
2.2uH	<b>—</b>	L16, L17, L18	CH0805L	Inductor-2	
3.3uH		L19, L20, L23	CH0805L	Inductor-2	
6.8uH 8.2uH		L21, L22, L24 L25, L26, L27	CH0805L CH0805L	Inductor-2 Inductor-2	
10k		R1, R2, R6, R7, R8,	CH0805R	Resistor	
		R11, R33			
47k 5.6k		R3 R4	CH0805R CH0805R	Resistor Resistor	
NONE / 0		85	CH0805R	Resistor	
130	<b>+</b>	R9, R12 R10, R13	CH0805R CH0805R	Resistor Resistor	
100		R14, R21, R24	CH0805R	Resistor	
620 56		R15 R16, R26	CH0805R CH0805R	Resistor Resistor	
1.5k		R17, R31 R18, R19, R25, R28,	CH0805R	Resistor	
1k		R63, R65, R70, R72, R76, R78, R81, R86	CH0805R	Resistor	
		R76, R78, R81, R86 R20, R32, R34	CH0805R	Resistor	
22				Resistor	
		R22, R29	CH0805R		l
470° 5.6		R22, R29 R23, R30	CH0805R CH0805R	Resistor	
		R22, R29 R23, R30 R27	CH0805R CH0805R	Resistor Resistor	
470° 5.6 330		R22, R29 R23, R30 R27 R35, R36, R37, R83, R84	CH0805R CH0805R CAT16	Resistor Resistor CAT10-0804	
470° 5.6 330		R22, R29 R23, R30 R27 R35, R36, R37, R83, R84 R38, R60	CH0805R CH0805R CAT16	Resistor Resistor CAT10-0804 CAT10-0804	
470° 5.6 330 lk 222R		R22, R29 R23, R30 R27 R35, R36, R37, R83, R84 R38, R60 R39, R53 R47, R50, R54, R55,	CHOSOSR CHOSOSR CAT16 CAT16 CAT16	Resistor Resistor CAT10-0804 CAT10-0804 CAT10-0804	
470° 5.6 330		R22, R29 R23, R30 R27 R35, R36, R37, R83, R84 R38, R60 R39, R53 R947, R50, R54, R55, R61, R62, R68, R69	CH0805R CH0805R CAT16	Resistor Resistor CAT10-0804 CAT10-0804	
5.6 330 1k 22R 3k 2.7k		822, R29 823, R30 827 R35, R36, R37, R83, 884 838, R60 R39, R53 847, R50, R54, R55, 861, R62, R68, R69, R74, R50, R57, R80	CH0805R CH0805R CAT16 CAT16 CAT16 CH0805R	Resistor Resistor CAT10-0804 CAT10-0804 CAT10-0804 Resistor	
470° 5.6 330 lk 222R		922, R29 923, R30 827 R35, R36, R37, R83, 834 R38, R60 R39, R53 R47, R50, R54, R55, R54, R55, R88, R69, R74, R75, R80 R49, R52, R57, R59, R49, R52, R57, R59,	CHOSOSR CHOSOSR CAT16 CAT16 CAT16	Resistor Resistor CAT10-0804 CAT10-0804 CAT10-0804	
470* 5.6 330 lk 22R 38		822, R29 823, R30 827 R35, R36, R37, R83, 884 838, R60 R39, R53 847, R50, R54, R55, 861, R62, R68, R69, R74, R50, R57, R80	CH0805R CH0805R CAT16 CAT16 CAT16 CH0805R	Resistor Resistor CAT10-0804 CAT10-0804 CAT10-0804 Resistor	
470° 5.6 330 1k 222R 3c 2.7k		822, R29 823, R30 827 R35, R36, R37, R83, 884 828 R38, R60 R39, R53 R47, R50, R54, R55, R64, R75, R80 R49, R52, R57, R59, R64, R65, R69, R64, R65, R71, R73, R77, R79, R82, R87	CH080ER CAT16 CAT16 CAT16 CAT16 CH080ER CH080ER	Resistor Resistor CATIO-0804 CATIO-0804 CATIO-0804 Resistor Resistor	
470° 5.6 330 38 3228 32 2.7k	Transformer	822, R29 823, R30 827 R35, R36, R37, R83, 884 828 R38, R60 R39, R53 R47, R50, R54, R55, R64, R75, R80 R49, R52, R57, R59, R64, R65, R69, R64, R65, R71, R73, R77, R79, R82, R87	CH080ER CAT16 CAT16 CAT16 CAT16 CH080ER CH080ER	Resistor Resistor CATIO-0804 CATIO-0804 CATIO-0804 Resistor Resistor	
470° 5.6 5.6 5.8 5.6 5.8 5.8 5.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Transformer	922, E29 223, R30 227 245, R34, R37, R83, R84 238, R66 239, R53 841, R50, R54, R55, R61, R62, R65, R69, R67, R74, R75, R80 849, R52, R57, R59, R64, R65, R71, R73, R77, R79, R82, R87 855	CHORDER CAT16 CAT16 CAT16 CAT16 CAT06 CAT0	Resistor  Editor Besistor  CATIO-0804  CATIO-0804  CATIO-0804  CATIO-0804  Resistor	
470° 470° 56 6 3330 1k 228 328 30k NO_TUN 34	Transformer Transformer Transformer Transformer ZF900	922, E29 223, R30 227 245, R34, R37, R83, R84 238, R66 239, R53 841, R50, R54, R55, R61, R62, R65, R69, R67, R74, R75, R80 849, R52, R57, R59, R64, R65, R71, R73, R77, R79, R82, R87 855	CHORGER CATI6 CATI6 CATI6 CATI6 CHORGER	Resistor Resistor CATIO-0804 CATIO-0804 CATIO-0804 Resistor Resistor Resistor Resistor Resistor	
470" 5-6 5-6 3330 1k 1k 222R 38 8-7 30k NO_TUN 28 134 134 134 134 134 134 131 131 131	Transformer Transformer 25P80 LD3985	922, E29 223, R30 827 835, R36, R37, R83, R83 834 838, R60 828, R60 829, R53 847, R50, R54, R55, R69, R64, R56, R57, R78, R74, R75, R80 849, R52, R57, R57, R57, R57, R57, R57, R57, R57	CHORDER CAT16 CAT16 CAT16 CAT16 CAT16 CHORDER	Resistor Resistor CATIO-0804 CATIO-0804 CATIO-0804 CATIO-0804 Resistor	
470** 5.6 330 38 38 38 30 30 NO TUN 28 134 3014 134 134 131 131 132 25PR0 LD3965	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N	922, E29 223, R30 827 835, R36, R37, R83, R83 834 838, R60 828, R60 829, R53 847, R50, R54, R55, R69, R64, R56, R57, R78, R74, R75, R80 849, R52, R57, R57, R57, R57, R57, R57, R57, R57	CH0000R CAT16 CAT16 CAT16 CAT16 CAT16 CH0000R CH0000R CH0000R CH0000R CH0000R TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2	Resistor CATIG-0804 CATIG-0804 CATIG-0804 CATIG-0804 Resistor Resistor Resistor Resistor TBANSY_ACORE2 TBANSY_ACORE2 TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE TBANSY_ACORE	
470" 5-6 5-6 3330 1k 1k 222R 38 8-7 30k NO_TUN 28 134 134 134 134 134 134 131 131 131	Transformer Transformer 25P80 LD3985	522, E29 523, E30 527 527 528, E30, E37, R83, E37, R83, E38, E39, E38, E37, R83, E39, E39, E31, E30, E39, E31, E30, E31, E30, E31, E30, E31, E30, E31, E31, E31, E31, E31, E31, E31, E31	CHORDER CAT16 CAT16 CAT16 CAT16 CAT16 CHORDER	Resistor Resistor CATIO-0804 CATIO-0804 CATIO-0804 CATIO-0804 Resistor	
470° 56 330 38 32 32 32 30 NO TUN 33 33 34 34 34 34 34 34 34 35 31 117 125P80 117 125P80 117 117 117 117 117 117 117 117 117 11	Transformer Transformer ZSP80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-1.8	522, E29 523, E30 527 525, E30, E317, E83, E31, E31, E32, E32, E32, E32, E32, E32, E32, E32	CHOREER CAT16 CAT16 CAT16 CAT16 CAT16 CAT16 CHOREER CH	Resistor CAT10-0804 CAT10-0804 CAT10-0804 Resistor	
470° 55 6 3300 1k 228 28 2. 7k 30k 10. TUN 228 114 ADT4-6T 1151 111 111 1129890 1139805	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	522, E29 523, E30 527 527 528, E30, E37, R83, E37, R83, E38, E39, E38, E37, R83, E39, E39, E31, E30, E39, E31, E30, E31, E30, E31, E30, E31, E30, E31, E31, E31, E31, E31, E31, E31, E31	CH0000R CAT16 CAT16 CAT16 CAT16 CAT16 CH0000R CH0000R CH0000R CH0000R CH0000R TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2 TBANSY_ACONE2	Resistor CATIO-0804 CATIO-0804 CATIO-0804 CATIO-0804 Resistor Resi	
470° 56 330 38 32 32 32 30 NO TUN 33 33 34 34 34 34 34 34 34 35 31 117 125P80 117 125P80 117 117 117 117 117 117 117 117 117 11	Transformer Transformer ZSP80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-1.8	522, E29 523, E30 527 525, E30, E317, E83, E31, E31, E32, E32, E32, E32, E32, E32, E32, E32	CHORDER CHORDER CATT6 CATT6 CATT6 CATT6 CATT6 CATT6 CATT6 CHORDER CHOR	Resistor CAT10-0804 CAT10-0804 CAT10-0804 Resistor	
9107 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	222, 229 222, R309 227 227 228, R30, R31, R81, R81, R81, R81, R81, R81, R81, R8	O-DRIGGE O-DRIGGE CAT16	Resistor CATIO-0804 CATIO-0804 CATIO-0804 CATIO-0804 Resistor Resi	
970° - 56 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	202, E29 202, R30 2027 2027 2027 2027 2028 2038 2038 2038 2038 2038 2038 2038	O-DIRECTE  CATTIO  CAT	Resistor CAT10 6894 CAT10 6894 CAT10 6894 CAT10 6894 Resistor Resi	
190° 5-5 5-5 130 18 130 18 130 18 130 18 130 18 130 18 130 18 130 18 130 18 130 18 130 18 131 19 131	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	202, 629 222, R309 227 228, R309, R37, R81, R81, R81, R81, R81, R81, R81, R81	O-DIRECTE  O-DIRECTE  CATT-16	Resistor  Souther CAT10 (696)  CAT10 (696)  CAT10 (696)  Resistor	
987 55 5 130 130 130 130 130 130 130 130 130 130	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	202, E29 202, R30 207 207 207 207 208 208 208 208 208 208 208 208 208 208	O-DIRECTOR  O-DIRECTOR  CATTA	Resistor  Boolstor  CATTO 6990  CATTO 6990  CATTO 6990  Resistor	
937 156 150 150 150 150 150 150 150 150 150 150	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	227, E29 227, E30 237, E30 237, E30 238, E30 239, E30 230 230 230 230 230 230 230 230 230 2	G-DIRECTE GATTS CATTS CA	Resistor  Society CAT10 6989  CAT10 6989  CAT10 6989  CAT10 6989  Resistor	
HIPT 5.5 5.5 5.5 1300 18 18 18 22.78 200 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	227, E29 227, E30 237, E30 237, E30 238, E30 239, E30 230 230 230 230 230 230 230 230 230 2	G-DIRECTOR G-DIRECTOR G-ATTA G	Resistor  Sensitor (1994)  CATTO GROM  CATTO GROM  CATTO GROM  Resistor  Res	
937 5-5 5-5 5-5 5-5 5-5 5-5 5-5 5-5 5-5 5-	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	222, E29 227, E30 227, E30 227, E30 227, E30 227, E30 237, E30 237	G-DIRECTE GASTIA GATTA G	Resistor  CATTO GRID   CATTO GRID   CATTO GRID   CATTO GRID   CATTO GRID   CATTO GRID   Resistor  Resistor	
HIPT 5.5 5.5 5.5 1300 18 18 18 22.78 200 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	222, E29 222, E29 223, R30 224, R30, R30 224, R30, R30 225, R30 235, R3	G-DIRECTOR G-DIRECTOR G-ATTA G	Resistor  Sensitor (1994)  CATTO GROM  CATTO GROM  CATTO GROM  Resistor  Res	
HIPT 5.5 5.5 5.5 5.6 5.6 5.7 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	Transformer Transformer 25P80 LD3985 EP4CE22E22C8N LT1117CST-3.3 LT1117CST-ADJ	222, E29 227, E30 227, E30 227, E30 227, E30 227, E30 237, E30 237	G-DIRECTE GASTIA GATTA G	Resistor  CATTO-0004  CATTO-0004  CATTO-0004  CATTO-0004  CATTO-0004  CATTO-0004  Resistor  Resi	
HET 15.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.	Transformer Transformer 25990 L03985 EP-62222C0N EP-62222C0N EP-62222C0N EP-1117CST-1.8 L1117CST-1.8 L1117CST-1.2 L1117CST-1.2	EZE, EZP	G-000000 G-0000000 G-0000000 G-0000000 G-0000000 G-00000000	Resistor  CATTO GORD  CATTO GORD  CATTO GORD  CATTO GORD  CATTO GORD  Resistor  Resist	
HET 15	Transformer Transformer 25990	222. E292 227. E292 227. E292 228. E39. E39. E39. E39. E39. E39. E39. E39	G-000000 G-0000000 G-0000000 G-00000000 G-00000000	Resistor  CATTO GORD  CATTO GORD  CATTO GORD  CATTO GORD  CATTO GORD  Resistor  Resist	
HEP*	Transformer	202 E29 2 202 E29 2 203 E2	G-0000000 G-000000000000000000000000000	Resistor  Anti-Good A. Carting Good A. Carting	
HEP*	Transformer Transformer 25990 25990 25990 25992 25990 25992 25990 25992	222, 229 222, 220 222, 220 222 222 222 222 222 2	G-0000000 G-000000000000000000000000000	Resistor  Anti-Good A. Carting Good A. Carting	
1977  10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Transformer	202 E29 2 202 E29 2 203 E2	G-000000 G-0000000 G-0000000 G-0000000 G-0000000 G-0000000 G-00000000	Bookser  ATTO GODS  ATTO GODS  ATTO GODS  ATTO GODS  Resistor  Res	
1977  10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Transformer Transformer 25990 25990 25990 25992 25990 25992 25990 25992	222, 829 227, 829 227, 829 228, 826, 827, 821, 821, 821, 821, 821, 821, 821, 821	G-000000 G-0000000 G-0000000 G-0000000 G-0000000 G-0000000 G-00000000	Bookser  ATTO GODS  ATTO GODS  ATTO GODS  ATTO GODS  Resistor  Res	
1907  10 10 10 10 10 10 10 10 10 10 10 10 10 1	Transformer Transformer 25990 25990 25990 25992 25990 25992 25990 25992	222 E29 2 222 E29 2 223 E29 2 225 E29 2 225 E29 2 225 E29 2 227 E2	GORDER GORDER GATTA CATTA CATT	Bookser  CATTO (1008  CATTO (1008  CATTO (1008  CATTO (1008  CATTO (1008  Bookser  B	
1907  10 10 10 10 10 10 10 10 10 10 10 10 10 1	Transformer Transf	222 E29 2 222 E29 2 223 E29 2 225 E29 2 225 E29 2 225 E29 2 227 E2	GORDER GORDER GATTA CATTA CATT	Bookser  CATTO (1008  CATTO (1008  CATTO (1008  CATTO (1008  CATTO (1008  Bookser  B	
ERIT   1.0	Transformer Transf	222 629 2 222 620 2 222 620 200 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 200 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 200 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 2 222 620 200 2 200 2 200 2 200 2 200 2 200 2 200 2 200 2 200 2 200 2 200 2	GORGER GORGER GATTA CATTA CATT	Bookser  Anti-Color  Anti-Color  Bookser  Bookse	
### (1977)  18	Transformer Transf	222, 829 227, 829 227, 829 227, 829 228, 829, 827, 821, 821, 821, 821, 821, 821, 821, 821	G-000000 G-0000000 G-00000000 G-00000000	Bookser  Anti-Oriotte  Anti-Oriotte  Anti-Oriotte  Bookser  Bookse	
ERIT   1.0	Transformer Transf	222 (292 ) 222 (292 ) 223 (292 ) 225 (292 )	GORGER GORGER GATTA CATTA CATT	Bookser  Anti-Color  Anti-Color  Bookser  Bookse	

