

10		1	R53								
75		6	R54	R55	R56	R57	R67	R116			
100		2	R40	R90							
220		1	R95								
390		1	R5								
470		2	R71	R137							
680		1	R36								
750		1	R51								
1,0K		7	R13	R14	R37	R65	R72	R80	R97		
1,6K		1	R46								
2,0K		1	R52								
2,7K		1	R91								
3,3K		1	R62								
4,7K		5	R42	R50	R63	R73	R110				
6,8K		1	R69								
9,1K		1	R49								
10K		2	R64	R70							
18K		1	R48								
33K		1	R35								
36K		1	R47								
47K		2	R89	R96							
56K		1	R39								
470K		1	R4								
500K	Poti	1	R38								

R1		R11		R21		R31		R41	
R2		R12		R22		R32		R42	4,7k
R3		R13	1,0k	R23		R33		R43	
R4	470k	R14	1,0k	R24		R34		R44	
R5	390	R15		R25		R35	33k	R45	
R6		R16		R26		R36	680	R46	1,6k
R7		R17		R27		R37	1,0k	R47	36k
R8		R18		R28		R38	500k	R48	18k
R9		R19		R29		R39	56k	R49	9,1k
R10		R20		R30		R40	100	R50	4,7k

R51	750	R61		R71	470	R81		R91	2,7k
R52	2,0k	R62	3,3k	R72	1,0k	R82		R92	
R53	10	R63	4,7k	R73	4,7k	R83		R93	
R54	75	R64	10k	R74		R84		R94	
R55	75	R65	1,0k	R75		R85		R95	220
R56	75	R66		R76		R86		R96	47k
R57	75	R67	75	R77		R87		R97	1,0k
R58		R68		R78		R88		R98	
R59		R69	6,8k	R79		R89	47k	R99	
R60		R70	10k	R80	1,0k	R90	100	R100	

R110	4,7k
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R116	75
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R137	470
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[illegible]

C1	1n	C11		C21	47μ	C31	100n	C41		C51		C61	100n
C2	220μ	C12		C22		C32		C42	100n	C52	100n	C62	100n
C3	220μ	C13		C23		C33		C43	100n	C53	10p	C63	47n
C4	1000μ	C14		C24	10μ	C34	100n	C44	68p	C54	1n	C64	47n
C5	1n	C15		C25	100n	C35		C45	220p	C55	47μ	C65	47n
C6	220μ	C16	100n	C26	100n	C36		C46	1n	C56	33p	C66	47n
C7	220μ	C17	100n	C27	100n	C37		C47	1n	C57	10μT	C67	
C8	1000μ	C18	100n	C28		C38		C48	100n	C58	100n	C68	100n
C9	1n	C19	100n	C29	100n	C39		C49	47μ	C59	22p	C69	100n
C10		C20	100n	C30	100n	C40		C50		C60	56p	C70	100n

C71	1n	C81	1n	C91		C101		C111	820p
C72	1n	C82		C92		C102	1n	C112	
C73	1n	C83		C93	100n	C103		C113	
C74	1n	C84		C94	10n	C104		C114	
C75	1n	C85		C95	10n	C105		C115	
C76		C86		C96	1n	C106	100n	C116	
C77		C87		C97	1n	C107		C117	
C78		C88		C98	10μ	C108		C118	
C79	22μ	C89		C99		C109		C119	
C80	1n	C90		C100		C110		C120	

0.1 µH	Spule	2	L2	L4			
1.5 µH	Spule	1	L8				
6.8 µH	Spule	2	L1	L3			
22 µH	Spule	1	L14				
1N4148	Diode	5	CR1	CR2	CR3	CR4	CR5
Zener Diode 5.6V	Diode	1	D9				
2N3904	Transistor	5	Q1	Q3	Q4	Q5	Q6
PN2222A	Transistor	1	Q2				
MPSA55	Transistor	1	Q7				
3.546894MHz	CO16112	1	Y1				
4.433618MHz	CO16801	1	Y2				
100	SIP8 Iso.	2	RN117	RN128			
220	SIP8 Iso.	2	RN120	RN121			
470	SIP8 Iso.	4	RN1	RN2	RN3	RN4	
470	SIP10 Iso.	1	RN132				
1K	SIP6 Bus.	1	RN41				
1.8K	SIP8 Iso.	1	RN76				
3.3K	SIP4 Bus.	1	RN85				
3.3K	SIP5 Bus.	2	RN15	RN20			
3.3K	SIP6 Bus.	1	RN86				
4.7K	SIP4 Bus.	1	RN92				
4.7K	SIP5 Bus.	2	RN75	RN81			
10K	SIP9 Bus.	1	RN23				
100K	SIP8 Iso.	1	RN5				
AS6C1008	Memory 128	1	U9				
AS6C4008	Memory 320	1	U9				
SST39SF010	ROM	1	U4				
ATF16V8	GLU/EMMU	2	U2	U26			
ATF22V10	MMU	1	U3				
74F08		1	U18				
74AHCT14		1	U19				
74LS74		1	U21				
CD4050		1	U20				
CD4051B		2	U24	U25			
ANTIC	CO21698	1	U7				
GTIA	CO14889	1	U17				
SALLY	CO14806	1	U8				
POKEY	CO12294	1	U22				
PIA	6520	1	U23				

J1		SIO Port
J2		Monitor DIN 5 Pol
J4		Cartridge 2x15 Pol
J5, J6		Joystick 9 Pol
J7		Power DIN 7 Pol
J8		Keyboard 24 Pol
S1		Power Switch
SW1		ROM Bank Select
W2	1	0 Ohm (NUR für NTSC Besückung!)
JP5	1	Pin Header 1x03 P2.54mm Vertical
JP6, JP7,J8	3	Pin Header 1x02 P2.54mm Vertical
J3	1	Pin Header 2x04, P2.54mm, Vertical
F1, F2	2	Fuseholder Clip
F1	1	Polyfuse 3A (nur F1 ODER F2)
F2	1	5x20mm 2A (nur F1 ODER F2)
U2, U26	2	DIP-20 7.62mm
U3	1	DIP-24 7.62mm
U4, U9	2	DIP-32 breit
U7, U8, U17, U22, U23	5	DIP-40
U18, U19, U21,	3	DIP-14
U20, U24, U25	3	DIP-16