

										R51	750
								R42	4,7k	R52	2,0k
		R13	1,0k							R53	10
R4	470k	R14	1,0k							R54	75
R5	390					R35	33k			R55	75
						R36	680	R46	1,6k	R56	75
						R37	1,0k	R47	36k	R57	75
						R38	500k	R48	18k		
						R39	56k	R49	9,1k		
						R40	100	R50	4,7k		

		R71	470			R91	2,7k	R110	4,7k		
R62	3,3k	R72	1,0k								
R63	4,7k	R73	4,7k								
R64	10k										
R65	1,0k					R95	220				
						R96	47k	R116	75		
R67	75					R97	1,0k			R137	470
R69	6,8k			R89	47k						
R70	10k	R80	1,0k	R90	100						

PAL only

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						

C1	1n			C21	47μ	C31	100n				
C2	220μ							C42	100n	C52	100n
C3	220μ							C43	100n	C53	10p
C4	1000μ			C24	10μ	C34	100n	C44	68p	C54	1n
C5	1n			C25	100n			C45	220p	C55	47μ
C6	220μ	C16	100n	C26	100n			C46	1n	C56	33p
C7	220μ	C17	100n	C27	100n			C47	1n	C57	10μT
C8	1000μ	C18	100n					C48	100n	C58	100n
C9	1n	C19	100n	C29	100n			C49	47μ	C59	22p
		C20	100n	C30	100n					C60	56p

C61	100n	C71	1n	C81	1n					C111	820p
C62	100n	C72	1n					C102	1n		
C63	47n	C73	1n			C93	100n				
C64	47n	C74	1n			C94	10n				
C65	47n	C75*	1n			C95	10n				
C66	47n					C96	1n	C106	100n		
						C97	1n				
C68	100n					C98	10μ				
C69	100n	C79	22μ								
C70	100n	C80	1n								

C75* Timing capacitor 128k RAM only

PAL only

[illegible]

0.1 µH	Spule / Inductor	2	L2	L4			
1.5 µH	Spule / Inductor	1	L8				
6.8 µH	Spule / Inductor	2	L1	L3			
22 µH	Spule / Inductor	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				
3.546894 MHz	CO16112	1	Y1				
3.579545 Mhz	CO61090	1	Y1				
4.433618 MHz	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	Not required with 64k RAM			
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*	*64k or 128k RAM			
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				
CD4051		2	U24	U25			
ANTIC PAL	CO21698 / CO14887	1	U7				
ANTIC NTSC	CO21697 / CO12296	1	U7				
GTIA PAL	CO14889	1	U17				
GTIA NTSC	CO14805	1	U17				
SALLY	CO14806	1	U8				
POKEY	CO12294	1	U22				
PIA	6520	1	U23				

NTSC only

PAL only

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 (NTSC only)
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 (F1 OR F2)
F2	1	5x20mm 2A (F1 OR F2)
U2, U26	2	DIP-20 7.62mm
U3	1	DIP-24 7.62mm
U4, U9	2	DIP-32
U7, U8, U17, U22, U23	5	DIP-40
U18, U19, U21,	3	DIP-14
U20, U24, U25	3	DIP-16