PCB Identifier	Chip Number	Remarks	Memory Location/bit
U1	6526	CIA 1	$DC00
U2	4066	Quad Bilateral Switch	
U3	74LS138	Decoder/demultiplexer	
U4	6526	CIA 2	$DD00
U5	6581	SID	$D400
U6	8502	CPU	
U7	8722-R1	MMU	$D500
U8	74LS08	Logic AND	
U9	74F32	Quad 2-input or gate	
U10	Z80B	CPU 6Mhz	
U11	8721-R3	PLA	
U12	74LS373	Octal Latch	
U13	74LS244	Octal 3-state buffer	
U14	74LS257A	Multiplexer	
U15	74LS257A	Multiplexer	
U16	74LS14	HEX inverter schmitt trigger	
U17	74ALS373	Octal Latch	
U18	2364	128 Char (8K x 8)	$D000-$DFFF
U19	2016	2K x 8 SRam color	$D800
U20	4066	Quad Bilateral Switch	
U21	8564-R4 (NTSC) 8566-R4 (PAL)	VIC II	$D000
U22	8563-R7	CRT Cntrl	$D600
U23	4416	16K x 4 DRam CRT video ram	D0-D3
U24	74LS244	Octal 3-state buffer	
U25	4416	16K x 4 DRam CRT video ram	D4-D7
U26	74LS257A	Multiplexer	

U27	556	Dual Timer	
U28	8701C	Clock Generator	
U29	7406	HEX Inverter Buffer	
U30	7406	HEX Inverter Buffer	
U31	74LS00	Quad 2-input nand gate	
U32	23128	C64 Kern & Basic (16K x 8)	$A000-$BFFF $E000-$FFFF
U33	23128	Basic (16K x 8)	$4000-$7FFF
U34	23138	Basic (16K x 8)	$8000-$BFFF
U35	23128	Kernal & 40/80 Col Editor (16K x 8)	$C000-$CFFF $E000-$FFFF
U36	23256	Function (32K x 8)	$8000-$FFFF
U37	7406	HEX Inverter Buffer	
U38	4164	64K x 1 DRAM	D0
U39	4164	64K x 1 DRAM	D1
U40	4164	64K x 1 DRAM	D2
U41	4164	64K x 1 DRAM	D3
U42	4164	64K x 1 DRAM	D4
U43	4164	64K x 1 DRAM	D5
U44	4164	64K x 1 DRAM	D6
U45	4164	64K x 1 DRAM	D7
U46	4164	64K x 1 DRAM	D0
U47	4164	64K x 1 DRAM	D1
U48	4164	64K x 1 DRAM	D2
U49	4164	64K x 1 DRAM	D3
U50	4164	64K x 1 DRAM	D4
U51	4164	64K x 1 DRAM	D5
U52	4164	64K x 1 DRAM	D6
U53	4164	64K x 1 DRAM	D7

U54	74LS32	Quad 2-input or gate	
U55	74F245	Octal bus transceiver	
U56	74LS74	Dual D-type flip flop	
U57	7407	HEX Buffer	
U58	74LS03	Quad 2-input nand gate	
U59	7812	12Volt Regulator	
U60	7407	HEX Buffer	
U61	74LS08	Quad 2-input and gate	
U62	74LS244	Octal 3-state buffer	
U63	7406 (REV 7 only)	HEX Inverter Buffer	