

Commodore 1581 BOM

Revision 1.0

Qty	Reference(s)	Value	
	C1, C2, C3, C4, C5, C6, C7, C8, C9,		
14	C10, C11, C12, C13, C14	100n Capacitor	
1	C15	10n Capacitor	
2	C18, C22	10u Electrolytic Capacitor	
1	C20	47u Electrolytic Capacitor	
1	CN1	4 Pin DIN	
1	CN2	34 Pin Header	
2	CN3, CN4	6 Pin DIN	
2	CN5, CN7	Conn_01x03	
1	CN6	DIN-4	
1	CR4	1N4148	
4	EMI1, EMI2, EMI3, EMI4	100pF EMI Filter	
6	FB1, FB2, FB3, FB4, FB5, FB6	Ferrite Bead	
1	LED1	Red LED 3mm	
1	LED2	Green LED 3mm	
5	R1, R3, R9, R10, R11	47R Resistor	
2	R2, R4	1K Resistor	
1	R5	2k7 Resistor	
1	R12	680R Resistor	
1	R13	150R Resistor	
1	R14	1K Resistor	
1	RP2	2k7 Resistor Array	
1	SW1	2 Pin DIP Switch	
1	SW2	C64 Switch DPDT	
1	U1	6502A 2MHz	
1	U2	27C256 / 23256 32K x 8	
1	U3	CY62256 / 8K x 8 SRAM	
1	U4	WD1770 / WD1772	J1 Jumper if using WD1770
1	U5	MOS8520	
1	U6	74LS139	
1	U7	74LS00	
2	U8, U12	74LS06	
1	U9	74LS14	
1	U10	74LS93	
1	U11	74LS07	
1	U13	74LS241	
1	Y1	16MHz	
2	RN1, RN2	1k Resistor Array	Not required if R15-R28 used
14	R15 – R28	1k Resistor	Not required if RN1/RN2 Used