

ZX80/81

Augusto Baffa
Bill of Materials

Qt	Part	Value	Device	Package
18	R1,R3..R12,R18,R22..R24,R27,R30,R34	1K	R-EU_0204/7	0204/7
2	R2,R25	470	R-EU_0204/7	0204/7
6	R13..R17,R28	47K	R-EU_0204/7	0204/7
1	R19	2K2	R-EU_0204/7	0204/7
2	R20,R32	330	R-EU_0204/7	0204/7
1	R21	220K	R-EU_0204/7	0204/7
3	R26,R31,R39	10K	R-EU_0204/7	0204/7
1	R29	180	R-EU_0204/7	0204/7
1	R35	1M	R-EU_0204/7	0204/7
1	R36	2K7	R-EU_0204/7	0204/7
1	R38	100	R-EU_0207/7	0207/7
1	R40	820k	R-EU_0207/7	0207/7
3	R41,R42,R43	680	R-EU_0204/7	R-EU_0204/7
12	D1..D11,D12	1N4148DO35-7	1N4148DO35-7	DO35-7
1	D13	1N4007	1N4007	DO41-10
1	R33	1k	TRIMPOT POTUS-L	B25P
1	R37	5K	TRIMPOT POTUS-L	B25P
2	SOCKET			DIL28-6
1	SOCKET			DIL20
5	SOCKET			DIL16
1	SOCKET			DIL08
18	SOCKET			DIL14
1	SOCKET			DIL40
1	X1	6.5MHz	XTAL/S	QS
3	X2..X4	JACK	3.5MM	HEMBRA
4	C6,C21,C22,C24	100nF	C-EU025-024X044	C025-024X044
1	C8	22uF	CPOL-EUE2-4	E2-4
1	C15	220pF	CPOL-EUE2-4	E2-4
1	C10	1uF	CPOL-EUE2-4	E2-4
1	C23	100uF		
1	C18	10nF	C-EU025-024X044	C025-024X044
1	C7	100pF	C-EU025-024X044	C025-024X044
3	C9,C11,C14	47pF	C-EU025-024X044	C025-024X044
11	C1..C5,C12..C13,C16,C17,C19,C20	47nF	C-EU025-024X044	C025-024X044
1	IC22	7805T	7805T	TO220H
1	POWERLED	RED	LED3MM	LED3MM
1	ZX81LED	YELLOW	LED3MM	LED3MM
2	Q1,Q2	BC548	BC548	TO92-EBC
6	JP1..JP6	JP2E	JP2	jumper
1	JP1..JP6	JP2E	JP2	Barra de Pinos
4	IC11,IC12,IC23,U4	74LS00N	74LS00N	DIL14
1	IC13	74LS04N	74LS04N	DIL14
2	IC14,IC15	74LS05N	74LS05N	DIL14
1	IC16	74LS10N	74LS10N	DIL14
2	IC17,U3	74LS32N	74LS32N	DIL14
2	IC18,IC19	74LS74N	74LS74N	DIL14
1	IC20	74LS86N	74LS86N	DIL14
1	IC21	74LS93N	74LS93N	DIL14

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1	U1	74LS393N	74LS393N	DIL14
1	U2	74AC11N	74LS11N	DIL14
1	U5	74LS08N	74LS08N	DIL14
1	U6	74LS02N	74LS02N	DIL14
1	IC24	LM1881	DIL8	DIL08
1	IC1	Z80A	Z80CPU	DIL40
1	IC10	74LS365N	74LS365N	DIL16
1	IC2	27C512	27C128P	DIL28-6
1	IC3	CY62256LL-PC	CY62256LL-PC	DIL28-6
1	IC5	74S373N	74S373N	DIL20
3	IC6..IC8	74157N	74157N	DIL16
1	IC9	74165N	74165N	DIL16
2	S1,S2	255SB	255SB	Switch / Jumper
1	X5	RCA	VIDEO	HEMBRA
1	JP4	PUSH BUTTON	RESET	6X6X7MM