

Component type	Reference	Description	Quantity
Battery Holder	BT1	CR2032 batter holder, 20 mm lead spacing	1
Capacitor	C1 - C28	0.1 uF ceramic, 5.08 mm lead spacing	28
Capacitor	C29	47 uF, 6.3 V electrolytic	1
Capacitor	C30	10 uF, 6.3 V electrolytic	1
Connector	JP2, P2	2x1 pin header	2
Connector	JP2, JP3	3x1 pin header	2
Connector	P1	DC jack	1
Connector	P3	DE9M, right angle PCB mount	1
Connector	P4	13x2 pin header	1
Connector	P5	17x2 pin header shrouded	1
Connector	P6	2 pin header with friction lock	1
Crystal	X1	32768 Hz crystal	1
Diode	D1	1N4148	1
Diode	D2, D3	Bi-level LED indicator	1
IC	U1	Z80 CPU, CMOS, 40 pin DIP - Z84C00xxPEC	1
IC	U2	512 KiB flash, 32 pin DIP - 29F040, 29C040, 39SF040	1
IC	U3	512 KiB SRAM, 32 pin DIP - AS6C4008-55PCN	1
IC	U4	16550 UART	1
IC	U5	8255 PPI	1
IC	U6	FDC9266 FDC	1
IC	U7	74LS273	1
IC	U8	74LS240	1
IC	U9, U10, U11	74LS174	3
IC	U12	74F139	1
IC	U13	74LS138	1
IC	U14	74LS125	1
IC	U15, U16, U17	74LS32	3
IC	U18,U19	74LS14	2
IC	U20	74LS06	1
IC	U21	CPU clock oscillator, full can	1
IC	U22	1.8432 MHz oscillator, full can	1
IC	U23	8 MHz oscillator, full can	1
IC	U24	MAX232A	1
IC	U25	DS1302	1
IC	U26	DS1210	1
IC Socket	U1, U4 - U6	40 pin 600 mil DIP socket	4
IC Socket	U2, U3	32 pin 600 mil DIP socket	2
IC Socket	U7, U8	20 pin 300 mil DIP socket	2
IC Socket	U9 - U13, U24	16 pin 300 mil DIP socket	6

IC Socket	U14 - U20	14 pin 300 mil DIP socket	7
IC Socket	U25, U26	8 pin 300 mil DIP socket	2
Oscillator Socket	U21 - U23	4 pin 300 mil DIP full can oscillator socket	3
PCB		Zeta SBC PCB Version 1.0	1
Resistor	R1	10 Ohm, 1/4 W	1
Resistor	R2	10 kOhm, 1/4 W	1
Resistor	R3, R4	470 Ohm, 1/4 W	2
Resistor Array	RR1	4.7 kOhm, 6 pin, bussed resistor array	1
Resistor Array	RR2	1 kOhm, 6 pin, bussed resistor array	1
Screw	HOLE1, HOLE2, HOLE3, HOLE4	Screw, M3, 6 mm	4
Standoff	HOLE1, HOLE2, HOLE3, HOLE4	Standoff, M3 male / female, 20 mm	4
Switch	SW1	Tactile switch, right angle	1