

Bill of Materials for Z80ALL, Rev 1

Qty	References	Value	Source
1	U1	Z84C0020VEC	UTSource
1	U1 socket	PLCC 44 socket soldertail through hole	Jameco 71618
1	U2	EPM7128SQC100-10	UTsource
1	U3	CY7C109-25VC	UTSource
1	U4	IDT71342-LA35J	UTSource
1	U4 socket	PLCC 52 socket soldertail through hole	Jameco 72442
1	U5	25.175MHZ, ½ size can size	
1	U6	MCP130-450DI/TO	Mouser 579-MCP130-450DI/TO
6	R1,R2,R8,R9,R10,R12	4.7K SMT 0805	
3	R3,R4,R5	330 SMT 0805	
2	R6,R7	2.6K SMT 1206	
1	R11	100 SMT 0805	
6	C1,C2,C3,C6,C7,C8	0.1uF SMT 1206	
2	C4,C5	10uF 16V SMT TC3528	KEMET T491B106K016AS
1	C9	100pF SMT 0805	
3	D1,D2,D3	1N4001	Jameco 35975
3	P1,P2,P3	1x40 2.54mm straight header, female	eBay
1	P4	1x6 2.54mm straight header, male	eBay

1	P5	IDE 44 pin CF adapter V.H2	eBay
1	P6	2x5 straight header, male	
1	P7	High Density 15 pin female right angle	Jameco 71466
1	J1	Power Jack 2.1mm x5.5mm	Jameco 101178
1	S1	Push button SPST	Jameco 149948