

Bill of Materials for EaZy80-512, Rev 2

Qty	References	Value	Source
1	U1	Z84C0020PEG	Mouser 692-Z84C0020PEG
1	U2	W27C512	eBay
1	U3	AS6C4008-55PCN	Mouser 913-AS6C4008-55PCN
1	U4	Z84C9012VSC	eBay
1	U4a	PLCC84 SOCKET	eBay
1	U5	MCP130-460DI/TO	Jameco 1284957
1	U6	22MHZ	5V, ½ can size
1	U7	74HCT32	Jameco 913299
1	Y1	3.6864Mhz HC-49/S	Mouser 549-CY3JS
16	R1,R2,R3,R4,R6,R7,R8, R9,R12,R15,R16,R18,R19, R20,R21,R22	4.7K ohm 1/8W	
1	R5	1K ohm 1/8W	
1	R14	2.4K ohm 1/8W	
5	C1,C2,C3,C4,C5	0.1uF Bypass Cap	
1	C6	10uF Filter Cap	
2	C12,C13	33pF Ceramic Cap	
3	P2,P3,P4	1x6 Header, right angle, female	

Qty	References	Value	Source
1	P1	40-pin right angle hdr	
1	J1	Power Jack 2.1mm x5.5mm	Jameco 101178
1	S1	Push button SPST	Jameco 149948