

Bill of Materials for ZZ80MB, Rev2

Qty	References	Value	Source
1	U1	Z8028012VSC	UTSource
1	U2	AS6C4008-55PCN	Mouser 913-AS6C4008-55PCN
1	U3	Oscillator 1.8432MHz	Jameco 27879
1	U4	SST39SF040-70	Mouser 804-39SF0407CPHE
1	U5	Oscillator 24MHz	Jameco 325391
1	U6	MCP130-450DI/TO	Mouser 579-MCP130-450DI/TO
1	U7	74HC273	Jameco 45743
2	U8, U11	74ACT138	Mouser 595-CD74ACT138E
1	U9	74ALS32	Mouser 595-SN74ALS32N
1	U10	74HCT240	Jameco 45014
1	R1	4.7K ohm 1/8W	
4	R2,R3,R6,R8	100 ohm 1/8W	
1	R5	1.8K ohm 1/8W	
1	R4	4.7K 8-pin SIP Bus	Jameco 1970367
6	C1,C3,C5,C6,C7,C9	0.1uF Bypass	
1	C2	1nF ceramic	
1	C8	100pF ceramic	
1	C4	10uF Tantalum	

1	D2	1N5817 Schottky diode	jameco 177949
1	P2	IDE 44 pin CF adapter	eBay
1	P3	1x6 Header, right angle, female	eBay
2	P4,P5	1x40 2.54mm Straight Header, Female	eBay
1	J1	Power Jack 2.1mm x5.5mm	Jameco 101178
1	S1	Push button SPST	Jameco 149948