

Bill of Materials for Z280RC rev0.2

project C:\nvexdata\Home-Proj\TinyZ280\Z280RC\Z280RC.sch

Item	Qty	References	Value	Source
1	9	R8, R9, R10, R11, R12, R13, R14, R15, R25	100, 0805	
2	1	R33	330, 0805	
3	2	R6, R7	100, 0805	
4	1	D1	LED, T1	
5	2	R1, R4	4.7K, 0805	
6	1	P2	2X5 Header	
7	1	U1	Zilog Z8028012VSC	UTsource
7A	1	U1A	PLCC68SOCKET	jameco 71969
8	7	C2, C3, C4, C5, C6, C7, C8	0.1uF, 1206	
9	1	C15	0.22F supercap	Panasonic EECSE0H224
10	1	C14	100pF, 0805	
11	1	U6	29.4912MHZ Full can size	
12	1	Y1	32.768KHz 6fP watch crystal 3mm x8mm	
13	1	U4	DS1302	Jameco 176778
14	1	P4	IDE 44 pin CF adapter	eBay
15	1	P3	2X5 Header	
16	1	U8	MCP130-460DI/T0	jameco 1284957
17	1	P1	40-pin right angle hdr	
18	2	C10, C11	10uF, 10V KEMET T 3.5x2.8mm	
19	1	U3	HY5118164CJC60T	UTsource
20	1	J1	Power Jack 2.1mm	jameco 101178
21	3	R2, R3, R27	4.7K 8-pin SIP Bus	jameco 1970367
22	3	T3, T4, T5	1x2 Header	
23	1	U2	EPM7128SQC100-10	UTsource
24	1	S1	push button SPST	jameco 149948
25	1	T10-T15	1x6 Header right angle female	eBay