

## ZX128 Replica Issue 3

#	Designator	Value	Digikey Part Number	Quantity
1	C1	2.2uF	50YXJ2.2M5X11-ND	1
2	C2, C4	27pF	445-173185-1-ND	2
3	C3, C37, C38	10uF	P966-ND	3
4	C6, C20	22uF	P15791CT-ND	2
5	C5, C7, C8, C9, C10, C11, C12, C13, C15, C16, C17, C18, C22, C23, C24, C25, C26, C27, C30, C31, C33, C34, C39, C40, C47, C48, C49, C50, C51, C52, C53, C54, C55	0.1uF	BC1160CT-ND	33
6	C14, C21	22nF	C322C223K3G5TA-ND	2
7	C19	1nF	C320C102K3G5TA-ND	1
8	C28, C29	220uF	1189-1546-1-ND	2
9	C32	10nF	399-9858-1-ND	1
10	C35	3.3nF	BC1075CT-ND	1
11	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19	1N4148	1N4148FS-ND	19
12	D20	1N4742A	1N4742AFSCT-ND	1
13	D21	DF02M	DF02M-ND	1
14	J1	RCPT 8	5-520315-8-ND	1
15	J2	RCPT 5	A105063-ND	1
16	J4	DC JACK	CP-002A-ND	1
17	J5	EAR/MIC JACK	CP1-3525N-ND	1
18	J6	MODULAR-6P	553-2258-ND	1
19	J7	Header 6		1
20	J8	M-DIN_9-R	CP-2290-ND	1
21	J9	Header 3		1
22	J10, J15	Header 2		2
23	J11	DB9 MALE	AE10968-ND	1
24	J12	Header 6		1
25	J13	SD	SD 101-00708-64-ND	1
26	J14	MicroSD	Micro SD	1
27	J16	Header 6		1
28	Q1	2N3904	2N3904TARCT-ND	1
29	Q2	BC548	BC548BTACT-ND	1
30	R1, R2, R3, R4, R5, R11, R12, R13, R22, R24, R37, R47, R76, R77, R78, R79, R80	10K	CF14JT10K0CT-ND	17
31	R6	220K	AX/.350X.100/.034	1
32	R7, R9, R25, R27, R32, R35, R44, R45, R68, R69, R70, R71, R72, R73, R74, R75, R89	470	CF14JT470RCT-ND	17
33	R8	180	AX/.350X.100/.034	1
34	R10	15	AX/.400X.100/.034	1
35	R14, R18, R23, R26, R29	68	CF14JT68R0CT-ND	5
36	R15	1M	CF14JT1M00CT-ND	1
37	R16, R28, R33, R36, R48, R51, R52, R55, R56, R57, R86	1K	CF14JT1K00CT-ND	11
38	R17	4.7K	CF14JT470CT-ND	1
39	R19, R20, R21, R34, R38, R43	150	AX/.350X.100/.034	6
40	R30, R31, R53, R54	2.2K	CF14JT2K20CT-ND	4
41	R39, R40, R41, R42	75	CF14JT75R0CT-ND	4
42	R46	150K	CF14JT150KCT-ND	1
43	R49	2.7K	CF14JT270CT-ND	1
44	R60, R61, R62, R63, R64, R65, R66, R67	470	AX/.300X.100/.032	8
45	RN1	10K*8	4609X-101-103LF-ND	1
46	SW1	RESET	450-1661-ND	1
47	SW2	NMI	450-1661-ND	1
48	U1	Z80-CPU	269-3892-ND	1
49	U2	27C256	Ebay	1
50	U3	UM61512	Ebay	1
51	U4	ULA128	SLAM128 or vLA128	1
52	U5	74HC04	296-1566-5-ND	1
53	U6, U7	74HC157	296-1578-5-ND	2
54	U8	74HC174	296-1579-5-ND	1
55	U9	PAL10H8 or GAL16V8		1
56	U10, U11, U12, U13, U14, U15, U16, U17	DRAM 4164	Ebay	8
57	U18, U29	AY-3-8910	Ebay	2
58	U30	74HC30	296-9196-5-ND	1
59	U31	74HC74	296-1602-5-ND	1
60	U27	74HC540	296-8334-5-ND	1
61	U19	AD724JR	AD724JRZ-RLTR-ND	1
62	U20	R-78E5.0	945-2201-ND	1
63	U21, U22	MAX3232CPE+	MAX3232CPE+-ND	2
64	U23 (Not use)	ESP8266-12E/ESP-12E		1
65	Y1	17.735MHz	887-2042-ND	1
66	SOCKET 14		AE9989-ND	3
67	SOCKET 16		AE9992-ND	13
68	SOCKET 20		AE9998-ND	2
69	SOCKET 28		ED3052-5-ND	2
70	SOCKET 32		ED3053-5-ND	1
71	SOCKET 32 300mil or 2 of SOCKET 16		AE9992-ND	2
72	SOCKET 40		ED3048-5-ND	1
73	SOCKET 48 or 2 of SOCKET 24		3M5484-ND	1
74	DivMMC			
75	U24	XC9572XL-7VQG64C	122-1450-ND	1
76	U25	28C64B	AT28C64B-15PU-ND	1
77	U26	HM628128 or AS6C1008	AS6C1008-55PCN	1
78	U28	AZ1117IH-3.3TRG1	AZ1117IH-3.3TRG1DICT-ND	1
79	C36, C41	10uF	1276-2891-1-ND	2
80	C42, C43, C44, C45, C46	0.1uF	1276-2448-1-ND	5
81	R50, R58, R59	10K	311-10KARCT-ND	3