

**ZX Max 128 issue 3**

Designator	Value	Digikey Part Number	Quantity
C1, C2, C3, C4, C20, C21, C27	10uF	P19522CT-ND	7
C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C22, C23, C24, C26, C31, C34	0.1uF	BC1160CT-ND	17
C33	10nF	445-175393-1-ND	1
C5	22uF	P15791CT-ND	1
C19, C35	3.3nF	BC1075TR-ND	2
C25	10pF	BC1001CT-ND	1
C28, C29, C30, C32	220uF	1189-1546-1-ND	4
C6, C7	27pF	445-173185-1-ND	2
D1, D2, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20	1N4148	1N4148F5-ND	19
D13	DF10-G	DB107-BPMS-ND	1
J1	RCPT 8	5-520315-8-ND	1
J2	RCPT 5	A105063-ND	1
J4	DC JACK	CP-002A-ND	1
J5	AUDIO JACK	PJ-322 (ebay)	1
J6	AUDIO JACK	CP1-3525N-ND	1
J8	MINI DIN 9P FEMALE	CP-2290-ND	1
J10	Header 2X2	S2012EC-02-ND	1
J11 (Option)	Header 2	AE10968-ND	1
J14	Header 5X2	10129381-910002BLF-ND	1
<b>LS1 (Option)</b>	SPEAKER	SPEAKER	1
<b>Q10 (Option)</b>	BC548	BC548BTACT-ND	1
R1, R2, R7, R9, R12, R36, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79	470	CF14JT470RCT-ND	30
R3, R4, R5, R6, R15, R16, R24, R25, R32, R35, R45, R80, R81, R82, R83, R84	10K	CF14JT10K0CT-ND	16
R8	2.7K	CF14JT2K70CT-ND	1
R10	1M	CF14JT1M00CT-ND	1
R11, R50, R53, R54, R55	1K	CF14JT1K00CT-ND	5
R14, R18, R23, R26, R29	68	CF14JT68R0CT-ND	5
R85	470K	CF14JT470KCT-ND	1
R17, R22	4.7K	CF14JT4K70CT-ND	2
R19, R20, R21, R34, R38, R43	150	CF14JT150RCT-ND	6
R33	33K	CF14JT33K0CT-ND	1
R39, R40, R41, R42, R86, R87	75	CF14JT75R0CT-ND	6
R44, R46	150K	CF14JT150KCT-ND	2
R51, R52	2.2K	CF14JT2K20CT-ND	2
RN1	10K*8	4609X-101-103LF-ND	1
<b>SW1 (Option:Reset Switch)</b>	Tactile Switch	450-1661-ND	1
U1	Z80-CPU	269-3892-ND	1
U2	27C256 or 28C256	27C256 or 28C256	1
U3, U4 (for U3, it slao can be UM61512)	HM628128 or AS6C1008	AS6C1008-55PCN	2
U5	EPM7128S/LCC_PLCC84	EBAY	1
U6	74HC04	296-1566-5-ND	1
U7	R-78E5.0 or OKI-78SR-5	945-2201-ND or 811-2692-ND	1
U8	AY-3-8910	EBAY	1
U9	74HC174	296-1579-5-ND	1
U11	AD724JR	AD724JRZ-ND	1
<b>U12 (Option)</b>	ZLDO1117G33TA	ZLDO1117G33DICT-ND	1
<b>U13 (Option)</b>	ESP8266-12E/ESP-12E	1528-1438-ND	1
Y1	28.375MHz	449-LFXTAL024588BULK (mouser.com)	1
Y2	4.433MHz	1923-1420-ND	1
Socket IC 14 Pin		ED3045-5-ND	1
Socket IC 16 Pin		1175-1488-ND	1
Socket IC 28 Pin		2057-ICS-628-T-ND	3
Socket IC 40 Pin		ED3048-5-ND	1
Socket PLCC 84 Pin		2057-PLCC-84-AT-ND	1