ZX Nuvo 128 Issue 4A

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1	Designator	Value	Digikey Part Number	Quantity	
2	C1, C3, C35, C36 C2, C4	10uF 27pF	P966-ND 445-173185-1-ND	2	
3	C6	22uF	P15791CT-ND	1	
4	C5, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C30, C31, C33, C34	0.1uF	BC1160CT-ND	23	
5	C8, C25	3.3nF	BC1075CT-ND	2	
6	C27	10pF	BC1001CT-ND	1	
7	C28, C29	220uF	1189-1546-1-ND	2	
8	C32	10nF	399-9858-1-ND	1	
9	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24,	1N4148	1N4148FS-ND	30	
	D25, D26, D27, D28, D29, D30	1114140	11414013-110	30	
10	J1	RCPT 8	5-520315-8-ND	1	
	J1A (Not use)	Header 8	N/A	1	
12	J2	RCPT 5	A105063-ND	1	
13	J2A, J13 (Not use)	Header 5	N/A	2	
14	J4	DC JACK	CP-002A-ND	1	
15	J5, J6	AUDIO JACK	CP1-3525N-ND	2	
16 17	JSA (Option)	AUDIO JACK	AUDIO JACK PJ-322 N/A	1 1	
18	J7 (Option) J8	Header 6 M-DIN_9-R	CP-2290-ND	1	
19	J9, J18 (Option)	Header 3	732-5334-ND	2	
20	J10	Header 2	732-5334-ND 732-5334-ND	1	
21	J11	DB9 MALE	AE10968-ND	1	
22	J12 (Option)	Header 4X2	\$7107-ND	1	
23	J15 (Not use)	Header 2	732-5334-ND	1	
24	Q1, Q2, Q3, Q4, Q14, Q16	BC548	BC548BTACT-ND	6	
25	R1	1M	CF14JT1M00CT-ND	1	
26	R2, R58, R61, R62, R63	1K	CF14JT1K00CT-ND	5	
27	R3, R4, R5, R6, R10, R11, R14, R15, R16, R22, R36, R37, R46, R47, R72, R73, R74	10K	CF14JT10K0CT-ND	17	
28	R7, R8, R9, R12, R32, R35, R50, R51, R52, R53, R54, R55, R56, R57, R64, R65, R66, R67, R68	470	CF14JT470RCT-ND	19	
29	R13	470K	CFM14JT470K	1	
30	R17	4K7	CF14JT4K70CT-ND	1	
31	R18, R48	270	CF14JT270RCT-ND	2	
32	R19, R20, R21, R34, R38, R43	68	CF14JT68R0CT-ND	6	
33	R23, R26, R29	18K	CF14JT18K0CT-ND	3	
34	R24, R27, R30	3.9K	CF14JT3K90CT-ND	3	
35	R25, R28, R31, R59, R60	2.2K	CF14JT2K20CT-ND	5	
36	R33	33K	CF14JT33K0CT-ND	1	
37	R39, R40, R41, R42	75	CF14JT75R0CT-ND	4	
38	R44, R45	150K	CF14JT150KCT-ND	2	
39	R49	2.7K	CF14JT2K70CT-ND	1	
40	RN1, RN2	10K*8	4609X-101-103LF-ND	2	
41	RN4	10K*5	4606X-1-103LF-ND	1	
42	SW1	SW DIP-5	CT1945MST-ND	1	
43	SW2	RESET	450-1661-ND	1	
44	SW3	NMI	450-1661-ND	1	
45	U1	Z80-CPU	269-3892-ND	1	
46	U2	SST39SF040_32DIP	SST39SF040-70-4C-PHE-ND	1	
47	U3	UM61512	EBAY	1 1	
48 49	U4, U17, U18, U49 U5, U12, U21, U22, U28, U52, U57, U58	74HC138 74HC32	296-1575-5-ND 296-1589-5-ND	8	
50	U6	74HC521 or 74LS541	296-1594-5-ND or 296-1666-5-ND	1	
51	U7, U50	74HC174	296-1579-5-ND	2	
52	U8	HM628128 or AS6C1008	AS6C1008-55PCN	1	
53	U9, U10, U45	74HC74	296-1602-5-ND	3	
54	U11, U24, U29, U53	74HC08	296-1570-5-ND	4	
55	U13	74HC04	296-1566-5-ND	1	
56	U14, U15, U16	74HC161	296-8244-5-ND	3	
57	U19, U39	74AC175 or 74ACT175	296-32986-5-ND	2	
58	U20, U23, U27, U51	74HC00	296-1563-5-ND	4	
59	U25, U37, U38	74HC4040	296-8324-5-ND	3	
60	U26	74HC366	296-33070-5-ND	1	
61	U30	74HC86	296-8375-5-ND	1	
62		74HC257	296-8285-5-ND	4	
	U31, U41, U42, U47				
63	U32	74LVC1GX04GW,125	1727-3494-1-ND	1	
63 64	U32 U33, U35, U36	74LVC1GX04GW,125 74HC574	296-1598-5-ND	1 3	
63 64 65	U32 U33, U35, U36 U34	74LVC1GX04GW,125 74HC574 74HC166	296-1598-5-ND 296-8255-5-ND	1 3 1	
63 64 65 66	U32 U33, U35, U36 U34 U40, U43, U44	74LVC1GX04GW,125 74HC574 74HC166 74HC245	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND	1 3 1 3	
63 64 65 66 67	U32 U33, U35, U36 U34 U40, U43, U44 U46	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND	1 3 1 3 1	
63 64 65 66 67 68	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND	1 3 1 3 1 1	
63 64 65 66 67 68 69	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY	1 3 1 3 1 1 1	
63 64 65 66 67 68 69 70	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U54 U55, U56	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND	1 3 1 3 1 1 1 1	
63 64 65 66 67 68 69 70	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND	1 3 1 3 1 1 1 2	
63 64 65 66 67 68 69 70 71	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND	1 3 1 3 1 1 1 1 2 1 23	
63 64 65 66 67 68 69 70 71 72 73	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9899-ND AE9992-ND	1 3 1 3 1 1 1 2	
63 64 65 66 67 68 69 70 71	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND	1 3 1 3 1 1 1 1 2 1 23 18	
63 64 65 66 67 68 69 70 71 72 73	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9998-ND AE9998-ND AE9998-ND	1 3 1 3 1 1 1 1 2 1 23 18 7	
63 64 65 66 67 68 69 70 71 72 73 74	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 28	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9992-ND AE9998-ND ED3052-5-ND	1 3 1 3 1 1 1 1 2 1 2 3 1 1 2 1 2 1 2 3 7 2 2 3 7 2 3 2 3 3 3 3 3 4 3 2 3 3 3 3 3 3 3 3 3	
63 64 65 66 67 68 69 70 71 72 73 74 75	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 28 SOCKET 32	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9992-ND AE9998-ND ED3052-5-ND ED3053-5-ND	1 3 1 1 1 1 1 2 1 23 18 7 2	
63 64 65 66 67 68 69 70 71 72 73 74 75 76	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 28 SOCKET 32 SOCKET 40	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9992-ND AE9998-ND ED3052-5-ND ED3053-5-ND	1 3 1 1 1 1 1 2 1 23 18 7 2 3	
63 64 65 66 67 68 69 70 71 72 73 74 75 76	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 32 SOCKET 32 SOCKET 40 DIVMMC	74LVC1GX04GW,125 74HC4574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE989-ND AE9992-ND AE9998-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND	1 3 1 3 1 1 1 1 2 1 23 18 7 2 3 11	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 32 SOCKET 32 SOCKET 40 DIVMMC U59	74LVC1GX04GW,125 774HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9992-ND AE9992-ND D3052-5-ND ED3053-5-ND ED3054-5-ND	1 3 1 3 1 1 1 1 2 2 3 18 7 2 3 11 1 1 2 3 1 1 1 1 1 2 3 1 1 1 1 1	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 28 SOCKET 32 SOCKET 32 SOCKET 40 DivMMC U59 U60	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE998-ND AE9992-ND AE9993-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND 122-1450-ND AT28C64B-15PU-ND	1 3 1 3 1 1 1 1 2 1 2 3 18 7 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 28 SOCKET 32 SOCKET 40 DivMMC U59 U60 U61	74LVC1GX04GW,125 74HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz XC9572XL-7VQG64C 28C64 HM628128 or AS6C1008	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE998-ND AE9998-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND 122-1450-ND AT28C64B-15PU-ND AS6C1008-55PCN	1 3 1 1 1 1 1 2 1 2 3 18 7 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82	U332 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 20 SOCKET 32 SOCKET 40 DivMMC U59 U60 U60	74LVC1GX04GW,125 774HC4574 774HC166 774HC245 R-78E5.0 AD724JR AY-3-8912 774HC11 17.734475MHZ or 17.7345MHz XC95772XL-7VQG64C 28C64 HM628128 or AS6C1008 AZ1117IH-3.3TRG1	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9998-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND 122-1450-ND AT28C64B-15PU-ND AS6C1008-55PCN AZ1117IH-3.3TRG1DICT-ND	1 3 1 1 1 1 2 1 23 18 7 2 3 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 32 SOCKET 32 SOCKET 32 SOCKET 40 DivMMC U59 U60 U61 U61 U62 C37, C38, C39, C40, C41	74LVC1GX04GW,125 774HC574 74HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz XC9572XL-7VQG64C 28C64 HM628128 or AS6C1008 AZ1117IH-3.3TRG1 0.1uF	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9999-ND AE9998-ND ED3052-5-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND AT28C64B-15PU-ND AS6C1008-55PCN AZ1117IH-3.3TRG1DICT-ND CAPC2012M	1 3 1 1 1 1 2 2 18 7 2 3 18 7 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 81 82 83	U32 U33, U35, U36 U34 U40, U43, U44 U46 U48 U54 U55, U56 Y1 SOCKET 14 SOCKET 16 SOCKET 20 SOCKET 20 SOCKET 32 SOCKET 32 SOCKET 32 SOCKET 40 DIVMMC U59 U60 U61 U61 U62 C37, C38, C39, C40, C41 C42, C43	74LVC1GX04GW,125 774HC574 774HC166 74HC245 R-78E5.0 AD724JR AY-3-8912 74HC11 17.734475MHZ or 17.7345MHz XC9572XL-7VQG64C 28C64 HM628128 or AS6C1008 AZ1117IH-3.3TRG1 0.1uF	296-1598-5-ND 296-8255-5-ND 296-1584-5-ND 296-1584-5-ND 945-2201-ND AD724JRZ-ND EBAY 296-8217-5-ND 887-2042-ND AE9989-ND AE9992-ND AE9992-ND ED3052-5-ND ED3052-5-ND ED3053-5-ND ED3048-5-ND 122-1450-ND AT28C64B-15PU-ND AS6C1008-55PCN AZ1117IH-3.3TRGIDICT-ND CAPC2012M CAPC2012M	1 3 1 3 1 1 1 2 2 3 18 7 2 3 3 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1	