ZX Nuvo +3 Issue 4

| # | Designator | Comment | Footprint | Quantity |
|---|---|---|---|---|
| 1 | C1, C3, C35, C36 | 10uF | P966-ND | 4 |
| 2 | C2, C4 | 27pF | 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, C43, C44 | 0.1uF | BC1160CT-ND | 25 |
| 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, C42 | 10nF | 399-9858-1-ND | 2 |
| 9 | C37 | 22nF | 445-175397-1-ND | 1 |
| 10 | C38, C39 | 7pF | 445-173216-1-ND | 2 |
| 11 | C40 | 47nF | 56-K473K15X7RF53H5G-ND | 1 |
| 12 | C41 | 1nF | 56-K102K15X7RF53H5G-ND | 1 |
| 13 | D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34 | 1N4148 | 1N4148FS-ND | 34 |
| 14 | J1 | RCPT 8 | 5-520315-8-ND | 1 |
| 15 | J1A (Not use) | Header 8 | N/A | 1 |
| 16 | J2 | RCPT 5 | A105063-ND | 1 |
| 17 | J2A (Not use) | Header 5 | N/A | 1 |
| 18 | J4 | DC JACK | CP-002A-ND | 1 |
| 19 | J5, J6 | AUDIO JACK | CP1-3525N-ND | 2 |
| 20 | J5A (Option) | AUDIO JACK | AUDIO JACK PJ-322 | 1 |
| 21 | J7 (Option) | Header 6 | N/A | 1 |
| 22 | J8 | M-DIN_9-R | CP-2290-ND | 1 |
| 23 | J9 (Option) | Header 3 | 732-5334-ND | 1 |
| 24 | J10 | Header 2 | 732-5334-ND | 1 |
| 25 | J11 | DB9 MALE | AE10968-ND | 1 |
| 26 | J12 | Header 4X2 | S7107-ND | 1 |
| 27 | J14, J15, J17 (Not use) | Header 2 | 732-5334-ND | 3 |
| 28 | J16 | Header 17X2 | ED10540-ND | 1 |
| 29 | Q1, Q2, Q3, Q4, Q14 | BC548 | BC548BTACT-ND | 5 |
| 30 | R1, R78 | 1M | CF14JT1M00CT-ND | 2 |
| 31 | R2, R58, R61, R62, R63 | 1K | CF14JT1K00CT-ND | 5 |
| 32 | R3, R4, R5, R6, R10, R11, R14, R15, R16, R22, R36, R37, R46, R47, R69, R70, R71, R72, R73, R74, R75, R77 | 10K | CF14JT10K0CT-ND | 22 |
| 33 | R7, R8, R9, R12, R32, R35, R50, R51, R52, R53, R54, R55, R56, R57, R64, R65, R66, R67, R68 | 470 | CF14JT470RCT-ND | 19 |
| 34 | R13 | 470K | CFM14JT470K | 1 |
| 35 | R17 | 4K7 | CF14JT4K70CT-ND | 1 |
| 36 | R18, R48 | 270 | CF14JT270RCT-ND | 2 |
| 37 | R19, R20, R21, R34, R38, R43 | 68 | CF14JT68R0CT-ND | 6 |
| 38 | R23, R26, R29 | 18K | CF14JT18K0CT-ND | 3 |
| 39 | R24, R27, R30 | 3.9K | CF14JT3K90CT-ND | 3 |
| 40 | R25, R28, R31, R59, R60 | 2.2K | CF14JT2K20CT-ND | 5 |
| 41 | R33, R80 | 33K | CF14JT33K0CT-ND | 2 |
| 42 | R39, R40, R41, R42 | 75 | CF14JT75R0CT-ND | 4 |
| 43 | R44, R45 | 150K | CF14JT150KCT-ND | 2 |
| 44 | R49 | 2.7K | CF14JT2K70CT-ND | 1 |
| 45 | R76, R79 | 1.5K | CF14JT1K50CT-ND | 2 |
| 46 | R81 | 68K | CF14JT68K0CT-ND | 1 |
| 47 | R82 | 6.8K | CF14JT6K80CT-ND | 1 |
| 48 | RN1, RN2 | 10K*8 | 4609X-101-103LF-ND | 2 |
| 49 | RN3 | 10K*5 | 4606X-1-103LF-ND | 1 |
| 50 | RN4 | 680*5 | 4606X-1-681LF-ND | 1 |
| 51 | SW1 | SW DIP-3 | CT2103MS-ND | 1 |
| 52 | SW2 | TACTILE SWITCH | 450-1661-ND | 1 |
| 53 | SW3 (Not use) | SW DPDT | EG1941-ND | 1 |
| 54 | U1 | Z80-CPU | 269-3892-ND | 1 |
| 55 | U2 | SST39SF040_32DIP | SST39SF040-70-4C-PHE-ND | 1 |
| 56 | U3 | UM61512 | EBAY | 1 |
| 57 | U4, U17, U18, U49 | 74HC138 | 296-1575-5-ND | 4 |
| 58 | U5, U12, U21, U22, U28, U52, U57, U58 | 74HC32 | 296-1589-5-ND | 8 |
| 59 | U6 | 74HC541 or 74LS541 | 296-1594-5-ND or 296-1666-5-ND | 1 |
| 60 | U7, U50 | 74HC174 | 296-1579-5-ND | 2 |
| 61 | U8 | HM628128 or AS6C1008 | AS6C1008-55PCN | 1 |
| 62 | U9, U10, U45 | 74HC74 | 296-1602-5-ND | 3 |
| 63 | U11, U24, U29, U53 | 74HC08 | 296-1570-5-ND | 4 |
| 64 | U13 | 74HC04 | 296-1566-5-ND | 1 |
| 65 | U14, U15, U16 | 74HC161 | 296-8244-5-ND | 3 |
| 66 | U19, U39 | 74AC175 or 74ACT175 | 296-32986-5-ND | 2 |
| 67 | U20, U23, U27, U51 | 74HC00 | 296-1563-5-ND | 4 |
| 68 | U25, U37, U38 | 74HC4040 | 296-8324-5-ND | 3 |
| 69 | U26 | 74HC366 | 296-33070-5-ND | 1 |
| 70 | U30 | 74HC86 | 296-8375-5-ND | 1 |
| 71 | U31, U41, U42, U47 | 74HC257 | 296-8285-5-ND | 4 |
| 72 | U32 | 74LVC1GX04GV,125 | 1727-3494-1-ND | 1 |
| 73 | U33, U35, U36 | 74HC574 | 296-1598-5-ND | 3 |
| 74 | U34 | 74HC166 | 296-8255-5-ND | 1 |
| 75 | U40, U43, U44 | 74HC245 | 296-1584-5-ND | 3 |
| 76 | U46 | R-78E5.0 | 945-2201-ND | 1 |
| 77 | U48 | AD724JR | AD724JRZ-ND | 1 |
| 78 | U54 | AY-3-8912 | EBAY | 1 |
| 79 | U55, U56 | 74HC11 | 296-8217-5-ND | 2 |
| 80 | U59 | UPD765 | EBAY | 1 |
| 81 | U60 | SED9420 | EBAY | 1 |
| 82 | U61, U62 | 74HC04 | 296-1189-1-ND | 2 |
| 83 | U63 | 74HC00 | 296-1187-5-ND | 1 |
| 84 | Y1 | 17.734475MHZ or 17.7345MHz | 887-2042-ND | 1 |
| 85 | Y2 | CRYSTAL 16.0000MHZ 18PF | 535-9041-ND | 1 |
| 86 | SOCKET 14 | | AE9989-ND | 23 |
| 87 | SOCKET 16 | | AE9992-ND | 18 |
| 88 | SOCKET 20 | | AE9998-ND | 7 |
| 88 | SOCKET 24 | | AE10001-ND | 1 |
| 89 | SOCKET 28 | | ED3052-5-ND | 1 |
| 89 | SOCKET 32 300mil (use 2*SOCKET 16) | | AE9989-ND | 2 |
| 90 | SOCKET 32 | | ED3053-5-ND | 2 |
| 90 | SOCKET 40 | | ED3048-5-ND | 2 |