

## WIZ750SR V1.1\_RS232\_Version Partlist

| Item | Q.ty | Reference   | Part                  | Tech. Characteristics                            | Package         |
|------|------|---|-----------------------|--|-----------------|
| 1    | 13   | C1,C6,C10,C11,C12,C13,C14,C18,C19,C20,C21,C24,C25 | 0.1uF                 | 50V-5% Ceramic                                   | CASE 0402       |
| 2    | 4    | C17,C22,C23,C26                                   | 10uF/16V              | Tantal CAP, A Size, 10uF/16V, +/-20%             | EIA/IECQ 3216   |
| 3    | 2    | C2,C3   | 30pF                  | 25V-20% Ceramic                                  | CASE 0402       |
| 4    | 2    | C8,C9   | 27pF                  | 50V-5% Ceramic                                   | CASE 0402       |
| 5    | 1    | C7  | 1nF/2kV               | 1nF/2kV Ceramic                                  | CASE 1808(4520) |
| 6    | 1    | D1  | Red LED               | CHIP-LED, Red                                    | CASE 0603       |
| 7    | 2    | D2,D3   | Blue LED              | CHIP-LED, Blue                                   | CASE 0603       |
| 8    | 2    | D4,D5   | Green LED             | CHIP-LED, Green                                  | CASE 0603       |
| 9    | 1    | J1  | 2.54mm Pin haeder 6x2 | 2.54mm Pin haeder 6x2, Male                      | DIP             |
| 10   | 2    | J2,J4   | 2.54mm Pin haeder 1x6 | 2.54mm Pin haeder 1x6, Male                      | DIP             |
| 11   | 2    | L1,L2   | HH-1M1608-121JT       | Bead for Power Line, 120[ohm]                    | CASE 0603       |
| 12   | 1    | P1  | BS-RB10005            | Transformer + RJ45 + LED, Industrial, UDE        | DIP             |
| 13   | 4    | R4,R5,R7,R8                                       | 3.3R                  | 1/10W-5% SMD                                     | CASE 0402       |
| 14   | 5    | R14,R15,R36,R39,R40                               | 330R                  | 1/10W-5% SMD                                     | CASE 0402       |
| 15   | 2    | R37,R38   | 1K                    | 1/10W-5% SMD                                     | CASE 0402       |
| 16   | 4    | R2,R6,R13,R17                                     | 4.7K                  | 1/10W-5% SMD                                     | CASE 0402       |
| 17   | 3    | R18,R19,R20                                       | 5.1K                  | 1/10W-5% SMD                                     | CASE 0402       |
| 18   | 1    | R16   | 6.19K 1%              | 1/10W-1% SMD                                     | CASE 0402       |
| 19   | 1    | R1  | 1M                    | 1/10W-5% SMD                                     | CASE 0402       |
| 20   | 1    | U1  | TPD4S009DBVR          | 4-Channel ESD Protection IC                      | SOT-23(DBV)     |
| 21   | 1    | U2  | W7500P                | WIZnet ARM Cortex-M0, Add PHY                    | LQFP64          |
| 22   | 1    | U5  | SP3232EBEY            | True +3.0V to +5.5V RS-232 Transceivers          | TSSOP16         |
| 23   | 1    | Y1  | 12MHz (TZ1067B-12MHz) | X-tal 12MHz,3.2x2.5 SMD, CL=20pF                 | SMD3225, 4-PAD  |
| 24   | 1    | Y2  | 82J0626-25.000MHz     | X-tal 25MHz,3.2x2.5 SMD, CL=18pF,Industrial,ITTI | SMD3225, 4-PAD  |
| 25   | 1    | J5  | 2.54mm Pin haeder 1x2 | 2.54mm Pin haeder 1x2, Male (Not Mount)          | DIP             |
| 26   | 1    | J3  | 1.27mm Pin haeder 1x5 | Not Mount  | DIP             |
| 27   | 5    | R21,R22,R23,R24,R32                               | 0R                    | Not Mount  |                 |
| 28   | 4    | R9,R10,R11,R12                                    | 49R9 1%               | 1/10W-1% SMD (Not Mount)                         | CASE 0402       |
| 29   | 4    | R26,R27,R28,R29                                   | 200R                  | Not Mount  |                 |
| 30   | 2    | R30,R31   | 120R                  | Not Mount  |                 |
| 31   | 1    | U3  | STM6823TJWY6F         | Reset IC with WDT_Manual Reset (Not Mount)       | SOT-23-5        |
| 32   | 1    | U4  | 24AA16T-I/OT          | EEPROM 2Kbyte (Not Mount)                        | SOT-23          |
| 33   | 2    | U6,U7   | SP3485EN-L            | Not Mount  |                 |
| 34   | 6    | C4,C5,C15,C16,C27,C28                             | 0.1uF                 | Not Mount  |                 |
| 35   | 7    | R3,R25,R33,R34,R35,R41,R42                        | 4.7K                  | Not Mount  |                 |
| 36   | 1    |   | PCB                   | 4-Layer 45mm x 30mm                              |                 |

