

WIZ750SR-EVB V1.0 RS232 Version Partlist

| Item | Q.ty | Reference | Part | Tech. Characteristics |
|------|------|---------------------|----------------------------------|---|
| 1 | 20 | 25 | 0.1uF | 50V-5% Ceramic |
| 2 | 2 | C11,C15 | 4.7uF/16V | Tantal CAP, A Size, 4.7uF/16V, +/-20% |
| 3 | 1 | C13 | 1uF | 50V-5% Ceramic |
| 4 | 2 | C16,C17 | 10uF/16V | Tantal CAP, A Size, 10uF/16V, +/-20% |
| 5 | 2 | D1,D2 | BAT60A | Silicon Schottky Diode, 10V, 3A |
| 6 | 1 | D3 | Red LED | CHIP-LED, Red |
| 7 | 4 | D4,D5,D6,D7 | Green LED | CHIP-LED, Green |
| 8 | 4 | J1,J2,J3,J4 | 2.54mm 1x4 Pin haeder DIP | 2.54mm 1x4 Pin haeder DIP, Male |
| 9 | 3 | J5,J6,J7 | 2.54mm 1x2 Pin haeder DIP | 2.54mm 1x2 Pin haeder DIP, Male |
| 10 | 4 | J8,J9,J10,J11 | 2.54mm 1x3 Pin haeder DIP | 2.54mm 1x3 Pin haeder DIP, Male |
| 11 | 1 | J12 | | Not Mount |
| 12 | 1 | J13 | 2.54mm 6x2 Pin Header Socket DIP | 2.54mm 6x2 Pin Header Socket DIP, Female |
| 13 | 2 | J14,J15 | 2.54mm 1x6 Pin Header Socket DIP | 2.54mm 1x6 Pin Header Socket DIP, Female |
| 14 | 1 | J16 | 2.54mm 1x2 Pin Header Socket DIP | 2.54mm 1x2 Pin Header Socket DIP, Female |
| 15 | 1 | L1 | HH-1M1608-121JT | Bead for Power Line, 120[ohm] |
| 16 | 1 | P1 | D-SUB9-MALE | D-SUB 9PIN, Right-Angle, Male |
| 17 | 1 | P2 | 47346-0001 | Micro Mini B Type, SMD |
| 18 | 1 | P3 | DC-JACK 2pi | DC Power Jack 2pi |
| 19 | 5 | R1,R7,R8,R11,R12 | 4.7K | 1/10W-5% SMD |
| 20 | 2 | R2,R3 | 22R | 1/10W-5% SMD |
| 21 | 5 | R6,R9,R10,R13,R14 | 330R | 1/10W-5% SMD |
| 22 | 1 | R15 | WIW3386P / 10K | WIW3386P / 10K, Trimmer |
| 23 | 1 | SW1 | SK-12D02 | 3 Port SW , SPDT ON-ON , 50V, 0.3A |
| 24 | 5 | SW2,SW6,SW7,SW8,SW9 | IT-1101NHA-180G(SMD) | TACT Switch(SMD) |
| 25 | 3 | SW3,SW4,SW5 | ITS-12H | Slide Switch(DIP) |
| 26 | 2 | U1, U2 | SP3232EBEY | True +3.0V to +5.5V RS-232 Transceivers |
| 27 | 1 | U3 | CP2104-GM | SINGLE-CHIP USB-TO-UART BRIDGE, QFN-24 |
| 28 | 1 | U4 | SP0503BAHTG | Little Fuse, Silicon Protection TVS Array Diode |
| 29 | 1 | U5 | IL1117C-33ET | 3.3V 1A Low dropout Voltage Regulator |
| 30 | 11 | | 881545-1 | Jumper CAP |
| 31 | 1 | | PCB | 2-Layer 83mm x 65mm |

| Package |
|------------------------|
| CASE 0603 |
| EIA/IECQ 3216 |
| CASE 0603 |
| EIA/IECQ 3216 |
| SOD323 |
| CASE 0603 |
| CASE 0603 |
| DIP |
| DIP |
| DIP |
| |
| DIP |
| DIP |
| DIP |
| CASE 0603 |
| R/A-Male |
| SMD |
| DIP |
| CASE 0603 |
| CASE 0603 |
| CASE 0603 |
| DIP |
| DIP |
| SMD |
| DIP |
| TSSOP16 |
| QFN |
| SOT-143 |
| SOT-223 |
| Item NO.8 & 9 & 10에 장착 |
| Item NO.8은 2-3에 장착 |
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