

WIZ200WEB Module Partlist

| Item | Q.ty | Reference | Part | Tech. Characteristics | Package |
|------|------|--|---|----------------------------|----------------|
| 1 | 20 | BC2,C3,BC3,BC4,BC6,BC7,C8,C9, C10,C11,C12,C13,C14,C15,C23,C2 4,C25,C26,C27,C28 | 0.1uF | 50V-20% Ceramic | CASE 0603 |
| 2 | 1 | CR1 | CHIP LED, GREEN | Powre LED | CASE 0805 |
| 3 | 1 | LED1 | CHIP LED, RED | Test LED | CASE 0805 |
| 4 | 6 | C21,C22,C30,C32,C33,C34 | 10uF/6.3V | Tantal 6.3Vmin 10% | EIA/IECQ 3216 |
| 5 | 4 | C1,C2,C29,C31 | 18p | 50V-20% Ceramic | CASE 0603 |
| 6 | 1 | D1 | 1SS181(SC-59) | | SC-59 |
| 7 | 5 | L1,L3,L4,L5,L6 | 1uH Chip Ferrite Inductor | 1uH, 50mA | CASE 0805 |
| 8 | 2 | J2,J3 | 2X10 20PIN DIP STRAIGHT Header | 2 X 10 2.54mm pitch, MALE | 2.54pitch, DIP |
| 9 | 4 | R34,R35,R36,R37 | 49.9ohm | 1/10W-1% SMD | CASE 0603 |
| 10 | 1 | R42 | 300(1%) ohm | 1/10W-1% SMD | CASE 0603 |
| 11 | 1 | R41 | 12K(1%) ohm | 1/10W-1% SMD | CASE 0603 |
| 12 | 2 | R1,R26 | 10k ohm | 1/10W-5% SMD | CASE 0603 |
| 13 | 1 | R43 | 1M ohm | 1/10W-5% SMD | CASE 0603 |
| 14 | 4 | R25,R38,R39,R40 | 200 ohm | 1/10W-5% SMD | CASE 0603 |
| 15 | 2 | R12,R44 | 4.7K ohm | 1/10W-5% SMD | CASE 0603 |
| 16 | 1 | U3 | ATMEGA128-8AU | ATMEL 8bit RISC CPU | TQFP64 |
| 17 | 1 | U1 | IS62C256-70T TSOP 256K 28PIN | SRAM | TSOP28 |
| 18 | 1 | U12 | SN74LVC1G04DCK | Schmitt triger Inverter | SC-70 |
| 19 | 1 | U25 | AT45DB041D-SU | Data Flash 512KByte | SOIC8-WIDE |
| 20 | 1 | U10 | RD1-125BAG1A MAG-JACK | Transformer + RJ-45 | RJ45 |
| 21 | 1 | U2 | 74HC573PW | 3-STATE Octal D-Type Latch | TSSOP20 |
| 22 | 1 | U11 | W5300 | WIZnet Hardwired TCP/IP | LQFP100 |
| 23 | 1 | Y3 | 25MHz_SMD | MD Type, CL=18pF | SX-1 |
| 24 | 1 | Y4 | 8MHz_SMD | MD Type, CL=18pF | SX-1 |
| 25 | 1 | PCB | WIZ-Embedded WebServer REV1.0 1.6T 4LAYER | 양면실장 | |