

WIZ550SR V1.0 Partlist					
Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	3	C1, C3, C13	0.1uF	50V-5% Ceramic	CASE 0402
2	2	C2, C14	4.7uF	10V-5% Ceramic	CASE 0603
3	2	C6, C7	18pF	50V-5% Ceramic	CASE 0402
4	1	C9	4.7uF	25V-20% Ceramic	CASE 0805
5	1	C10	10nF	25V-20% Ceramic	CASE 0402
6	2	C11, C12	20pF	25V-20% Ceramic	CASE 0402
7	2	J1, J2	2.00mm 1x11 Pin Header DIP	2.00mm 1x11 Pin Header DIP, Male	DIP
8	1	J3	1.27mm 1x5 Pin Header DIP	Not Mount	DIP
9	1	J4	2.54mm 1x5 Pin Header DIP	Not Mount	DIP
10	1	L1	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
11	2	LD1, LD2	Green LED	CHIP-LED, Green	CASE 0603
12	1	LD3	Red LED	CHIP-LED, Red	CASE 0603
13	2	R1, R8	1M	1/10W-5% SMD	CASE 0402
14	1	R4	12.4K	1/10W-1% SMD	CASE 0402
15	3	R5, R6, R7	10K	1/10W-5% SMD	CASE 0402
16	3	R9, R10, R11	330R	1/10W-5% SMD	CASE 0402
17	4	R12, R13, R14, R15	33R	1/10W-5% SMD	CASE 0402
18	1	U1	W5500	WIZnet TCP/IP W5500	LQFP
19	1	U2	STM32F103RCT6	STM32 ARM-based 32-bit MCU with 128 Kbytes Flash, 64-pin LQFP	LQFP
20	1	U3	24AA16T-I/OT-SOT-23	8Kbit, 400kHz, 1.7V, I2C Serial EEPROM, 5-Pin SOT-23	SOT-23
21	1	Y1	82J0626-25.000MHz	X-tal 25MHz, 3.2x2.5 SMD, CL=18pF	SMD3225, 4-PAD
22	1	Y2	TZ1067B-12MHz	X-tal 12MHz, 3.2x2.5 SMD, CL=20pF	SMD3225, 4-PAD
23	1		PCB	4-Layer, 24.00mm x 22.00mm, PCB Color : Yellow, Silk Color : White	