

WIZ107SR Partlist Rev1.4 (TTL)

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	19	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10, C11,C12,C13,C14,C15,C16,C17, C30,C31	0.1uF	50V-20% Ceramic	CASE 0402
2	0	C19,C20,C21,C22,C23,C32	Not Mounted		
3	2	C25,C27	13pF	50V-20% Ceramic	CASE 0402
4	1	C18	1nF / 2KV	1nF / 2KV Ceramic	4520
5	4	TC1,TC2,TC4,TC5	10uF / 16V A	16Vmin 10%	EIA/IECQ 3216
6	1	TC3	3.3uF / 16V A	16Vmin 10%	EIA/IECQ 3216
7	3	FB1,FB2,FB3	HH-1M1608-121JT	Ferrite BEAD	CASE 0603
8	1	D1	1SS181	Switching Diode	SC-59
9	1	J2	6x2 12Pin 2.54mm DIP Pin Header (Male)	2.54mm pitch Pin-Header (M)	DIP 12Pin (6x2)
10	1	LED1	CHIP LED, RED	Red color LED (SMD type)	CASE 0805
11	1	P1	BS-RB10005	Transformer + RJ45	DIP
12	1	R1,R44	0	1/10W-5% SMD	CASE 0402
13	13	R6,R7,R10,R11,R12,R13,R14,R15, R16,R17,R18,R19,R20	4.7K	1/10W-5% SMD	CASE 0402
14	0	R42,R43	Not Mounted		
15	1	R25	1M	1/10W-5% SMD	CASE 0402
16	1	R30	330	1/10W-5% SMD	CASE 0402
17	1	R27	12K / 1%	1/10W-1% SMD	CASE 0402
18	1	R29	300 / 1%	1/10W-1% SMD	CASE 0402
19	0	R21,R22,R23,R24	Not Mounted		
20	4	R2,R3,R4,R8	49.9 / 1%	1/10W-1% SMD	CASE 0402
21	2	R5,R9	200	1/10W-5% SMD	CASE 0402
22	4	R28,R31,R32,R33	10K	1/10W-5% SMD	CASE 0402
23	4	R34,R35,R36,R37	10K	1/10W-5% SMD	CASE 0402
24	4	R38,R39,R40,R41	0	1/10W-5% SMD	CASE 0402
25	1	TVS1	RClamp3304N	3.3V TVS Arrays	SLP2626P10
26	1	U1	W7100A-LQFP100	WIZnet TCP/IP Chip	LQFP100
27	0	U2	Not Mounted		
28	1	U4	TPS3823-33DBV	Reset IC with WDT	SOT-23
29	0	U5	Not Mounted	I2C EEPROM - 3.3V Operation	SOIC-8
30	1	Y1	82J0638-25.000MHz, ITT1	25MHz Crystal, 18pF, 30ppm	L54
31	1	Y2	DSC1001C12-011.0592T / 11.0592MHz OSC	SMD type Oscillator	SMD 3225
32	1		WIZ107SR REV1.3 1.6T 4Layer	FR4, 1.6T, 4-Layer / Blue color	