

WIZ830MJ Partlist(PCB ver.1.1)

Item	Q. ty	Reference	Part	Tech. Characteristics	Package
1	16	C1,C2,C3,C4,C5,C7,C12,C13,C14, C15,C16,C17,C18,C20,C22,C23	0.1uF	50V-20% Ceramic	CASE 0603
2	4	C6,C8,C10,C11	10uF/16V	16Vmin 10%	EIA/IECQ 3216
3	1	C9	3.3uF/16V	16Vmin 10%	EIA/IECQ 3216
4	2	C19,C21	15pF	50V-20% Ceramic	CASE 0603
5	1	D1	1SS181		SC-59
6	3	FB1,FB2,FB3	1uH Chip Ferrite Inductor		CASE 0805
7	1	FB4	120 Ohm Ferrite BEAD	120 Ohm /100MHz	CASE 0805
8	2	J1,J2	2X14 28PIN 2.54mm DIP STRAIGHT Header	2 X 14 2.54mm pitch	DIP
9	1	R1	12K (1%)	1/10W-1% SMD	CASE 0603
10	1	R2	300 (1%)	1/10W-1% SMD	CASE 0603
11	1	R3	1M	1/10W-5% SMD	CASE 0603
12	2	R4,R5	200	1/10W-5% SMD	CASE 0603
13	4	R6,R7,R8,R9	49.9 (1%)	1/10W-1% SMD	CASE 0603
14	0	R10,R11,R13	not mounted	1/10W-5% SMD	CASE 0603
15	1	R12	4.7K	1/10W-5% SMD	CASE 0603
16	1	U1	W5300	WIZnet Hardware TCP/IP	LQFP100
17	1	U2	BS-RB10005	Transformer + RJ-45	
18	1	Y1	25MHz(SMD)	SMD Type, CL=18pF, Industrial	SX-1
19	1		WIZ830MJ REV1.1 1.6T 4LAYER	PRINTED CIRCUIT BOARD	