

WIZ812MJ Partlist (PCB ver.1.1)

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	2	C1,C2	15pF	50V-20% Ceramic	CASE 0603
2	18	C3,C4,C5,C6,C10,C12,C13,C14, C17,C18,C19,C20,C24,C25,C26, C27,C28,C29	0.1uF	50V-20% Ceramic	CASE 0603
3	4	C7,C11,C22,C23	10uF/16V	16Vmin 10%	EIA/IECQ 3216
4	1	C21	3.3uF/16V	16Vmin 10%	EIA/IECQ 3216
5	1	C9	0.01uF	50V-20% Ceramic	CASE 0603
6	2	FB1,FB2	1uH Chip Ferrite Inductor		CASE 0805
7	2	J1,J2	2X10 20PIN 2.54mm DIP STRAIGHT Header	2 X 10 2.54mm pitch	
8	1	R1	1M	1/10W-5% SMD	CASE 0603
9	4	R2,R3,R8,R9	49.9 (1%)	1/10W-1% SMD	CASE 0603
10	2	R4,R5	200	1/10W-5% SMD	CASE 0603
11	1	R6	12K (1%)	1/10W-1% SMD	CASE 0603
12	1	R7	300 (1%)	1/10W-1% SMD	CASE 0603
13	1	R11	4.7K	1/10W-5% SMD	CASE 0603
14	1	U1	W5100	WIZnet Hardware TCP/IP	LQFP80
15	1	U2	BS-RB10005	Transformer + RJ45	
16	1	U4	SN74LVC2G14DCK	Dual Inverting Buffer	SC70-6
17	1	U5	SN74LVC1G79DCK	D-type Flip Flop	SC70-5
18	1	U6	SN74LVC1G32DCK	OR-Gate	SC70-5
19	1	U7	SN74LVC2G08DCT	Dual AND-Gate	SM8
20	1	Y1	25MHz (SMD)	SMD Type, Industrial	SX-1
21	1		WIZ812MJ REV1.1 1.6T 4LAYER	PRINTED CIRCUIT BOARD	