

## WIZ610wi EVB Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	1	C1	10uF / 16V_A	16Vmin 10%	EIA/IECQ 3216
2	13	C2,C3,C4,C6,C8,C11,C12,C13,C14, C15,C16,C18,C19	0.1uF	50V-20% Ceramic	CASE 0603
3	1	C5	0.01uF	50V-20% Ceramic	CASE 0603
4	1	C7	22uF / 10V_A	10Vmin 10%	EIA/IECQ 3216
5	2	C9,C10	20pF	50V-20% Ceramic	CASE 0603
6	2	C17,C20	C4520X7R3D102K (1nF / 2KV)	1nF / 2KV Ceramic	4520
7	1	C21	1uF	50V-20% Ceramic	CASE 0603
8	2	TC1,TC3	100uF / 16V_D	16Vmin 10%	EIA/IECQ 7343
9	1	TC2	4.7uF / 16V_A	16Vmin 10%	EIA/IECQ 3216
10	2	FB1,FB2	HH-1M1608-121JT	Ferrite BEAD	CASE 0603
11	1	J1	18x2 36Pin 1.27mm DIP Header (Female)	1.27mm pitch Pin-Header (F)	DIP 36Pin (18x2)
12	1	J2	10x2 20Pin 1.27mm DIP Header (Female)	1.27mm pitch Pin-Header (F)	DIP 20Pin (10x2)
13	1	J3	DC-JACK (DC-005)		DIP
14	1	LED1	CHIP LED, GREEN	SMD type	CASE 0805
15	1	LED2	CHIP LED, RED	SMD type	CASE 0805
16	1	P1	RD1-125BAG1A	Transformer + RJ45	DIP
17	1	P2	DSUB-9Pin MALE RIGHT ANGLE	RS-232 SERIAL CONNECTOR	DIP
18	3	R1,R2,R3	0	1/10W-5% SMD	CASE 0603
19	2	R15,R23	1K	1/10W-5% SMD	CASE 0603
20	5	R4,R22,R24,R25,R26	33	1/10W-5% SMD	CASE 0603
21	1	R5	6.19K / 1%	1/10W-1% SMD	CASE 0603
22	7	R6,R7,R9,R12,R13,R14,R16	5.1K	1/10W-5% SMD	CASE 0603
23	3	R8,R10,R11	200	1/10W-5% SMD	CASE 0603
24	4	R17,R18,R19,R20	49.9	1/10W-5% SMD	CASE 0603
25	1	R28	10K	1/10W-5% SMD	CASE 0603
26	1	R27	330	1/10W-5% SMD	CASE 0603
27	1	SW1	1201A	Slide Switch (Right Angle)	DIP
28	1	SW2	AT1D6M3	Toggle Switch (Right Angle)	DIP
29	1	SW3	1102VA	Tact Switch (Right Angle)	DIP
30	1	U1	IP101A-LF	Single port Ethernet PHY	LQFP48
31	1	U2	SN74LVC1G14DCK	Schmitt Triger Inverter	SC-70
32	1	U3	SP3232EBEY	RS-232 TRANSCEIVER	TSSOP16
33	1	U4	AME8815BEGT330	LDO 3.3V / 1.5A OUTPUT	SOT-223
34	1	Y1	25MHz (SMD)	SMD type CRYSTAL	SX-1
35	1		WIZ610wi EVB REV1.0 1.6T 2Layer	PRINTED CIRCUIT BOARD	