



## WizFi250 EVB 1.0 Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	5	C1,C4,C7,C8,C9	0.1uF	MLCC, 16V-20% Ceramic	CASE 0603
2	3	C2,C3,C5	10uF/16V	Tantal CAP, 10uF/16V, +/-20%	EIA/IECQ 3216
3	1	C6	4.7uF/16V	Tantal CAP, 4.7uF/16V, +/-20%	EIA/IECQ 3216
4	1	D1	BAT60A	Silicon Schottky Diode, 10V, 3A	SOD323
5	1	IC1	AME8815BEGT330	3.3V 1.5A LDO	SOT-223
6	1	IC2	FT232RL	USB to UART IC	SSOP-28
7	1	IC3	MIC811SU	Manual Reset IC	SOT-143
8	2	IC4,IC5	TXS0104EPWR	4 BIT Voltage-Level Translator	TSSOP-PW
9	2	J1,J2	Pin Header Socket 2X11	1.27mm 2X11 Header Socket, Female, SMD	SMD
10	2	JP1,JP3	Pin Header 1x2	2.54mm Pin Header 1 X 2, Male	DIP
11	2	JP5,JP7			Not Mount
12	1	JP2	Pin Header 1x6	2.54mm Pin Header 1 X 6, Male	DIP
13	2	JP4,JP6	Pin Header Socket 1x6	2.54mm Header Socket 1 X 6, PIN 10mm, Female Arduino Stackable Header	DIP
14	2	JP9			Not Mount
15	1	JP8	Pin Header Socket 1x10	2.54mm Header Socket 1 X 10, PIN 10mm, Female Arduino Stackable Header	DIP
16	2	JP11			Not Mount
17	1	JP10	Pin Header Socket 1x8	2.54mm Header Socket 1 X 8, PIN 10mm, Female Arduino Stackable Header	DIP
18	1	JP12	Pin Header Socket 2x3	2.54mm Header Socket 2 X 3, PIN 10mm, Female Arduino Stackable Header	DIP(Bottom)
19	1	JP13	Pin Header 1x5	2.54mm Pin Header 1 X 5, Male	DIP
20	1	JP14	Pin Header 2x4	2.54mm Pin Header 2 X 4, Male	DIP
21	1	L1	MI0805K400R-10	Bead for Power Line, 40[ohm]	CASE 0805
22	1	LED1	RED LED	CHIP LED, RED	CASE 0603
23	4	LED2,LED3,LED4,LED5	GREEN LED	CHIP LED, GREEN	CASE 0603
24	5	R1,R5,R6,R12,R13	330R	CHIP-R, 1/10W-5%	CASE 0603
25	2	R2,R3	22R	CHIP-R, 1/10W-5%	CASE 0603
26	3	R9,R10,R11	10K	CHIP-R, 1/10W-5%	CASE 0603
27	1	R4			Not Mount
28	1	R7	1K	CHIP-R, 1/10W-5%	CASE 0603
29	1	R8			Not Mount
30	1	R14	0R	CHIP-R, 1/10W-5%	CASE 0603 PIN1-PIN2 Mount



Item	Q.ty	Reference	Part	Tech. Characteristics	Package
31	3	SW1,SW2,SW3	TACT SW/YST-1157	Tact Switch, 4PIN	SMD
32	5	TP1,TP2,TP3,TP4,TP5			Not Mount
33	1	X1	USB MINI B/NTOM10050151	Mini USB B Type 5pin	SMD
34	1	Y1			Not Mount
35	1	JUMPER	JUMPER	2.54mm Close Type JUMPER	
36	1	PCB	WizFi250 EVB V1.0	FR4, 1.6t, 2-Layer, PCB-White, SILK - Black	