

WIZ550SR EVB V1.0 Partlist					
Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	8	C1, C2, C5, C6, C11, C12, C13, C17	0.1uF	50V-5% Ceramic	CASE 0603
2	1	C7	0.1uF	Not Mount	CASE 0603
3	1	C3	22nF	50V-5% Ceramic	CASE 0603
4	1	C4	1nF/2kV	1nF/2kV Ceramic	CASE 1808(4520)
5	1	C8	4.7uF/16V	Tantal CAP, 4.7uF/16V, +/-20%	EIA/IECQ 3216
6	2	C9, C10	10uF/16V	Tantal CAP, 10uF/16V, +/-20%	EIA/IECQ 3216
7	2	C14, C20	10nF	50V-5% Ceramic	CASE 0603
8	2	C15, C16	27pF	25V-20% Ceramic	CASE 0603
9	2	C18, C19	6.8nF	50V-10% Ceramic	CASE 0603
10	1	J1	2.54mm 1x11 Pin Header DIP	Not Mount	DIP
11	1	L1	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
12	7	LD1, LD2, LD3, LD5, LD6, LD7, LD8	Green LED	CHIP-LED, Green	CASE 0603
13	1	LD4	Red LED	CHIP-LED, Red	CASE 0603
14	2	J2, J3	2.00mm 1x11 Pin Header Scoket DIP	2.00mm 1x11 Pin Header Scoket DIP, Female	DIP
15	1	P1	RB1-1D5B8K1A	UDE RJ45, With Transformer + LED, Industrial	SMD
16	1	P2	DC-JACK 2pi	DC Power Jack 2pi	DIP
17	1	P3	47346-0001	USB Micro B Type, SMD	SMD
18	1	Q1	IRLML6402	HEXFET Power MOSFET	SOT-23
19	1	R1	10R 1%	1/10W-1% SMD	CASE 0603
20	4	R2, R3, R21, R22	49R9 1%	1/10W-1% SMD	CASE 0603
21	10	R4, R7, R8, R9, R10, R11, R17, R18, R19, R20	330R	1/10W-5% SMD	CASE 0603
22	2	R5, R6	4.7K	1/10W-5% SMD	CASE 0603
23	2	R12, R13	27R	1/10W-5% SMD	CASE 0603
24	1	R14	470R	1/10W-5% SMD	CASE 0603
25	1	R15	1K	1/10W-5% SMD	CASE 0603
26	1	R16	1.5K	1/10W-5% SMD	CASE 0603
27	3	SW1, SW2, SW3	ITS-1107(SMD)	TACT Switch (SMD)	SMD
28	1	SW4	CTS-2235S(SMD)	2mm Slide SW (SMD)	SMD
29	1	U2	AME8815BEGT330Z	1.5A CMOS LDO	SOT-223
30	1	U3	FT2232D	Dual USB UART/FIFO Chip, LQFP-48	LQFP
31	1	Y1	6MHz (SX-1)	X-tal 6MHz, CL=18pF, ATS Type	SMD
32	1		PCB	2-Layer, 70.00mm x 50.00mm, PCB Color : Yellow, Silk Color : White	