

## WizFi360 Sheild V100 Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	6	C1, C2, C3, C4, C5, C9	10uF/16V	Tantla CAP A Size EIA/IECQ 3216	EIA/IECQ 3216
2	5	C6, C10, C12, C13, C16	1uF	50V-10% Ceramic	CASE 0603
3	5	C7, C8, C11, C14, C15	0.1uF	50V-10% Ceramic	CASE 0603
4	1	D1	BAT60A	Silicon Schottky Diode, 10V, 3A	SOD323
5	2	R1, R2	22R	1/10W-5% SMD	CASE 0603
6	12	R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R21	4.7k	1/10W-5% SMD	CASE 0603
7	1	R13	10k	1/10W-5% SMD	CASE 0603
8	3	R15, R20, R22	330R	1/10W-5% SMD	CASE 0603
9	4	R16, R17, R18, R19	Not Mount		
10	1	L1	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
11	2	SW1, SW2	KSD-22SC	2P DIP Switch	SMD
12	1	SW3	KSD-23SC	3P DIP Switch	SMD
13	2	S1, S2	SKHMPSE010	6.2 X 6.5mm TACT Switch (SMD)	SMD
14	1	S3	GL5537	GL55 Series Photoresistor	DIP
15	1	S4	DHT11	Humidity & Temperature Sensor	DIP
16	1	LED1	Yellow LED	CHIP-LED, Yellow	CASE 0603
17	2	LED2, LED3	Green LED	CHIP-LED, Green	CASE 0603
18	1	P1	KIU9051111R	Micro USB Connector	SMD
19	3	JP1, JP2, JP3	2.54mm 1x9 Pin Header DIP	2.54mm 1x9 Pin Header DIP, Memale	DIP
20	2	JP4, JP5	2.54mm 1x8 Pin Header DIP	2.54mm 1x8 Pin Header DIP, Memale	DIP
21	1	JP6	2.54mm 1x6 Pin Header DIP	2.54mm 1x6 Pin Header DIP, Memale	DIP
22	2	JP7, JP9	9299-11-1x8 F	2.54mm Pin Header Socket 1x8, Female	DIP
23	1	JP8	9299-11-1x6 F	2.54mm Pin Header Socket 1x6, Female	DIP
24	1	JP10	9299-11-1x10 F	2.54mm Pin Header Socket 1x10, Female	DIP
25	1	JP11	2.54mm 2x3 Pin Header Socket DIP	2.54mm 2x3 Pin Header Socket DIP, Female	DIP
26	2	Q1, Q2	2N7002	N Channel MOSFET	SOT23
27	1	U1	IL1117C-33ET	1.0A CMOS LDO	SOT223
28	2	U2, U3	SN74LVC1G125DCKR	Single Bus Buffer Gate With 3-State Output	SC70
29	1	IC1	W25Q32JVSSIQ	3V 32M-BIT SERIAL FLASH MEMORY WITH DUAL, QUAD SPI	SOIC8
30	1	IC2	CP2104-F03-GMR	SINGLE-CHIP USB-TO-UART BRIDGE	QFN-24
31	1	M1	WizFi360-PA	WIZnet WiFi Module	SMD
32	2		Jumper CAP	Open Type Jumper CAP	
33	1		PCB	2-Layer, 68.6mm x 53.3mm, PCB Color : Black(무광), Silk Color : White	