

ZY-ACU02 Bill of materials

No.	Name	Model	Size	Quantity	Mark	manufacturer
1	PCB	ACU02-211105	134*34*1.2	1	PCB	
2	SMD Resistor	1.5M	1206	2	R1 R2	UNI-ROYAL
3		1.3R 1%	1206	1	S1	UNI-ROYAL
4		1.5R 1%	1206	1	S2	UNI-ROYAL
5		102 250V	0603S	1	C9	UNI-ROYAL
6		10R	0603S	1	R8	UNI-ROYAL
7		470R	0603S	5	R6 R7 R9 R10 R13	UNI-ROYAL
8		9.31K 1%	0805L	2	RH R12	UNI-ROYAL
9		1.2K 1%	0805L	1	RL	UNI-ROYAL
10		5.1R	0805L	3	R5 RU RWF	UNI-ROYAL
11		200K	0805L	1	R4	UNI-ROYAL
12		200R	0805L	1	R3	UNI-ROYAL
13		470R	0805L	1	R11	UNI-ROYAL
14		SMD capacitor	102 1KV	0805L	1	C6
15	10UF 25V		0805L	2	C3 C4	SAMSUNG
16	104 50V		0805L	1	C8	SAMSUNG
17	470UF 10V		6*7 SMD	1	C5	KNSCHA
18	SMD Switch	6*6*5 SMD	6*6*5 SMD	1	SB	XKB Connectivity
19	SMD Diode	A7	SOD-123	3	D2 D4 D5	ST
20		F7	SOD-123	1	D1	ST
21	SMD Triode	SS8050 Y1	SOT23-3	2	QA QB	GOODWORK
22	SMD Mosfet	AO3400	SOT23-3	1	Q3	GOODWORK
23	Rectifier	ABS10	ABS10	1	BD1	MDD
24	SMD IC	SY2513	SOT-23-6	1	U4	SEAWARD
25	SMD IC	DP2701F	SO-8	1	U1	DEPUW
26	SMD IC	S1117-3.3	SOT-89-3	1	U2	SLKOR
27	SMD Diode	DK45R20S	TO-227B	1	D3	DK
28	SMD FUSE	2A 250V	2410	1	RF	XCFUSE
29	SMD LED	红色	0603S	2	LR LR	
30		蓝色	0603S	2	LB LB	
31	Sheet metal	L+N+GND	Cu	2	AC1 AC2	
32	Electrolytic capacitor	6.8UF 400V	6*15	3	C1 C2 C10	
33		680UF 6.3V	6*11	1	C7	
34	Safety capacitor	102M400V	P=10	1	CY1	
35	Transformer	EF15-5V	EF1510	1	T1	
36	Inductance	1mH 0510	0510L	1	L1	
37	Relay	15A125V DC5V	19*15*15	2	KA KB	HKE
38	USB	H=17.5mm		2	USB1 USB2	
39	CASE	ABS+PC		1	case	
40	WiFi module	2U2X PLUS		1	U3	TUYA