

No.	Product Name	Type	Specification Description	Quantity	Unit	Plug-in Position
1	IC	PU	MCU SA230C/eQFP128	1	PCS	U1
2	IC(SPI FLASH)	PU	FM25Q128A-SOB-U-G/16MB/SOP-8P	1	PCS	U3
3	IC (sensor)	PU	G-Sensor/DA380/LGA-10/3-axis	1	PCS	U14
4	IC (power supply)	PU	PMU/EA3036C or A4003C/QFN20-3*3	1	PCS	U6
5	IC (voltage detection)	PU	YM8210RT3F35N/SOT23	1	PCS	U5
6	IC(Power Supply)	PU	LDO/YM8730-3.3/SOT-23	1	PCS	U4
7	IC(Power Supply)	PU	LDO/YM8730-3.0/SOT-23	2	PCS	U11,U16
8	IC(Power Supply)	PU	LDO/YM8730-1.8/SOT-23	2	PCS	U8,U12
9	IC(Power Supply)	PU	DC/DC/TMI3113B/SOT23-5/3A	1	PCS	U7
10	IC(Power Supply)	PU	Charging/AP5054BES5C or ET4054A/SOT23-5/500mA/Adjustable charging current	1	PCS	U21
11	IC(Power Supply)	PU	Overvoltage protection/ET9528 or RY2334AT6 or SA8200 or TMI6401/SOT23-6L/2A	1	PCS	U22
12	IC(Power Supply)	PU	DC boost/MT3608 or STI3508C or STI3508/SOT23-6/2A	1	PCS	U20
13	IC	PU	AHD video chip/TP2804/EQFN-40/5*5/TP	1	PCS	U15
14	IC(Power Amplifier)	PU	Amplifier IC/YM4890/MSOP8/1W/Mono	1	PCS	U10
15	IC(Power Supply)	PU	Backlight boost/RY3740Ct5/FB=0.25V/SOT23-5	1	PCS	U13
16	WIFI module	PU	WIFI module RTL8189FTV/SM02B-8189FTV/VC或VQ/SOIO/14*12.5mm	1	PCS	U17
17	Capacitance	PU	2.7pF-0402-50V-NPO ±0.25pF	1	PCS	R73
18	Capacitance	PU	1.5pF-0402-50V-NPO ±0.25pF	0	PCS	
19	Capacitance	PU	8pF-0402-16V-NPO J	2	PCS	C77,C114
20	Capacitance	PU	15pF-0402-16V-NPO J	3	PCS	C1,C23,C32
21	Capacitance	PU	18pF-0402-16V-NPO J	2	PCS	C8,C15
22	Capacitance	PU	22pF-0402-50V-NPO J	4	PCS	C80,C86,C93,C95
23	Capacitance	PU	47pF-0402-16V-NPO J	1	PCS	C55
24	Capacitance	PU	220pF-0402-16V-X7R K	3	PCS	C57,C63,C66
25	Capacitance	PU	10nF-0402-16V-X7R K	3	PCS	C43,C45,C81
26	Capacitance	PU	0.1uF-0402-10V-X5R K	34	PCS	CL2,C2,CL3,C3,C6,C13,C14,C18,C19,C22,C25,C29,C30,C31,C41,C42,C44,C61,C72,C83,C97,C98,C99,C101,C104,C106,C107,C108,C110,C111,C112,C113,C160,C167
27	Capacitance	PU	1uF-0402-10V-X5R K	32	PCS	C4,C5,C7,C11,C12,C17,C28,C33,C34,C35,C38,C39,C46,C47,C62,C69,C70,C71,C74,C79,C82,C87,C88,C90,C100,C103,C105,C164,C165,C166,C170,C171
28	Capacitance	PU	2.2uF-0603-16V-X5R K	4	PCS	C84,C89,C91,C96
29	Capacitance	PU	4.7uF-0402-10V-X5R K	4	PCS	C16,C40,C76,C162
30	Capacitance	PU	1uF-0603-50V-X5R K	3	PCS	CL1,C172,C173
31	Capacitance	PU	10uF-0402-6.3V-X5R K	7	PCS	C9,C10,C26,C27,C36,C37,C78
32	Capacitance	PU	10uF-0603-10V-X5R K	7	PCS	CL4,C118,C60,C65,C68,C109,C136

33	Capacitance	PU	22uF-0805-10V-X5R M	8	PCS	C20,C21, C56,C59,C64,C67,C92,C161
34	Capacitance	PU	22uF-0805-25V-X5R M	2	PCS	C135,C152
35	Tantalum capacitors	PU	Tantalum Capacitor 100uF-B Type-10V K	1	PCS	C58
36	Resistance	PU	0Ω-0402-1/16W ±5%	5	PCS	R60,R66,R79,R88,R92
37	Resistance	PU	0Ω-0603-1/10W ±5%	2	PCS	R16A1,R162
38	Resistance	PU	0Ω-1206-1/4W ±5%	0	PCS	
39	Resistance	PU	1Ω-0805-1/8W ±5%	1	PCS	R180
40	Resistance	PU	10Ω-0603-1/10W ±5%	1	PCS	RL3
41	Resistance	PU	33Ω-0402-1/16W ±5%	6	PCS	R1,R3,R4,R7,R8,R9
42	Resistance	PU	75Ω-0402-1/16W ±5%	1	PCS	R68
43	Resistance	PU	100Ω-0402-1/16W ±1%	3	PCS	R52,R74,R152
44	Resistance	PU	330Ω-0402-1/16W ±1%	1	PCS	R41
45	Resistance	PU	510Ω-0603-1/10W ±5%	1	PCS	R25
46	Resistance	PU	1K-0402-1/16W ±5%	7	PCS	R2,R29,R35,R47,R157,R165,R166
47	Resistance	PU	1.5K-0402-1/16W ±5%	1	PCS	R147
48	Resistance	PU	2K-0402-1/16W ±5%	4	PCS	RL2,R54,R70,R151
49	Resistance	PU	3.3K-0402-1/16W ±1%	1	PCS	R101
50	Resistance	PU	4.7K-0402-1/16W ±5%	3	PCS	R58,R59,R91
51	Resistance	PU	5.6K-0402-1/16W ±1%	1	PCS	R149
52	Resistance	PU	6.8K-0402-1/16W ±5%	1	PCS	R161
53	Resistance	PU	9.1K-0402-1/16W ±1%	1	PCS	R148
54	Resistance	PU	10K-0402-1/16W ±5%	8	PCS	R15,R51,R55,R64,R105,R108,R109,R164
55	Resistance	PU	10K-0402-1/16W ±1%	1	PCS	R48
56	Resistance	PU	12K-0402-1/16W ±5%	1	PCS	R69
57	Resistance	PU	15K-0402-1/16W ±1%	3	PCS	R40,R56,R150
58	Resistance	PU	24K-0402-1/16W ±1%	1	PCS	R38
59	Resistance	PU	27K-0402-1/16W ±1%	1	PCS	R100
60	Resistance	PU	30K-0402-1/16W ±5%	2	PCS	R21,R57
61	Resistance	PU	30K-0402-1/16W ±1%	1	PCS	R49
62	Resistance	PU	47K-0402-1/16W ±5%	2	PCS	R5,R34

63	Resistance	PU	51K-0402-1/16W ±1%	2	PCS	R23,R72
64	Resistance	PU	100K-0402-1/16W ±1%	4	PCS	R22,R39,R44,R46
65	Resistance	PU	110K-0402-1/16W ±1%	1	PCS	R43
66	Resistance	PU	100K-0402-1/16W ±5%	7	PCS	RL1,R16,R36,R65,R71,R75,R110
67	Resistance	PU	150K-0402-1/16W ±1%	2	PCS	R17,R45
68	Resistance	PU	200K-0402-1/16W ±1%	1	PCS	R42
69	Resistance	PU	220K-0402-1/16W ±1%	1	PCS	R98
70	Resistance	PU	300K-0402-1/16W ±1%	1	PCS	R159
71	Resistance	PU	453K-0402-1/16W ±1%	1	PCS	R37
72	Resistance	PU	10M-0402-1/16W ±5%	1	PCS	R14
73	Diode	PU	MBRS240MHT/SOD-123T/2A	6	PCS	D3,D5,D18,D10,D19,D7
74	Diode	PU	MBRS340MHT/SOD-123/3A	1	PCS	D6
75	Diode	PU	Zener diode/BZT52C5V1/5.1V/SOD123/LRC	1	PCS	D1
76	Light Emitting Diode	PU	LED/blue/high brightness/0603	1	PCS	LED1
77	Light Emitting Diode	PU	LED/red/high brightness/0603	1	PCS	LED2
78	MOS tube	PU	PMOS/SI2305/SOT23	2	PCS	Q4,Q8
79	MOS tube	PU	NMOS/SI2302/SOT23	1	PCS	Q1
80	Transistor	PU	NPN/MMBT3904/SOT23	2	PCS	Q2,Q6
81	Power inductor	PU	Power inductor/1uH/MHCHL252010F-1R0M/4.0A/shielded	1	PCS	L3
82	Power inductor	PU	1.5uH/MPWI252010DT1R5M/2000mA/shielded	5	PCS	L2,L4,L5,L17,L19
83	Power inductor	PU	Power inductor/2.2uH/WIP252012P-2R2ML or MHCHL252010A-2R2M/1800mA/integrated molding	1	PCS	L14
84	Power inductor	PU	Power inductor/10uH/MPWI4018CT-100M/1.2A/shielded	2	PCS	L6,L9
85	Ceramic Inductor	PU	3.3nH-0402 ±0.3nH	1	PCS	C115
86	Magnetic beads	PU	Magnetic beads/120Ω@100MHz/0402/200mA	1	PCS	L7
87	FPC seat	PU	FPC connector/24PIN, pitch: 0.5mm, H=1.5mm, SMD, bottom-connected flip-top	1	PCS	JP2
88	FPC seat	PU	FPC connector/40PIN, pitch: 0.5mm, H=1.5mm, SMD, bottom-connected flip-top	1	PCS	LCD1
89	FPC seat	PU	FPC connector/6PIN, pitch: 0.5mm, H=1.5mm, SMD, bottom-connected flip-top	1	PCS	J2
90	Switch	PU	Large side button/TS-017/3*6*3.5	8	PCS	SW3,SW5,SW6,SW7,SW8,SW9,SW10,SW11
91	Headphone seat	PU	Headphone jack/Gold-plated/φ2.5mm/6PIN/Head/PJ-242/Post-attach/Special	1	PCS	PJ4
92	TF card seat	PU	TF card holder/T-FLASH PUSH external soldering/9PIN/SMD	1	PCS	TF1
93	Connector socket	PU	Connector/TYPE C/16PIN/L7.35 plug-in/with positioning column/fixed pin spacing 4.18mm/7.35*8.94mm	1	PCS	P1
94	Crystal oscillator	PU	Crystal oscillator/32.768KHz/12.5pF/±20ppm/3.2*1.5*0.8MM/2PIN	1	PCS	Y2
95	SMD crystal	PU	24MHz/3.2*2.5mm(4-pin)/±10ppm/12pF	1	PCS	Y1
96	MIC	PU	SMD silicon microphone/HC-2718-R forward sound/-42dB/2.75x1.85x0.95mm	1	PCS	MIC2
97	Antenna	PU	SMD wifi antenna/AA029-502216/monopole/5.0*2.2*1.6mm	1	PCS	ANT3
98	Shielding cover clip	PU	Shielding cover clip/MB102B/clip 0.2mm thick shielding cover/L6.5*W0.8*H1.28mm	4	PCS	TJ6,TJ8,TJ10,TJ11