

iSP233 BOM

ITEM	PART NAME & DESCRIPTION	QTY.
Electronics Parts		
1	MAIN PCB, Double FR-4 , 103*41*1.2mm	1
2	JACK PCB, Double FR-4 , 60X25X1.6mm	1
3	KEY PCB 94HB, 142*26*1.6mm	1
4	Micro USB jack, without holder, NO: USB-1021	1
5	T type USB jack , dip90C, No:USB 1003	1
6	Stereo 3.5mm jack with switch 2P2T, DIP11P, NO.: ST-222-06W	1
7	TACT SWITCH, DIP6*6*4.3mm, 200gf , NO.	7
8	Slide switch, 2P-2T, 8.5*7*4.8mm, NO:, SK-22D09-V5	1
9	POLYFUSE, SMD 1812, 16V1.25A, NO. :mSMD125	1
10	MIC OD5mm*6, 52dB, solder pin	1
11	45MM Speaker 4 ohm 3W NO: T-H045-B	2
12	Passive Spk, 57x38mm Passive Speaker, T-G021-B	1
13	LED DIA:3mm DIP RED 2R3HD-2	1
14	LED 2x5mm Red/ Blue	1
15	Li-ion polymer battery, 3.7V 2000mAh, 3A Protective, NO. :LP113450-1S	1
16	Bluetooth Module iBT-03GFU140005	1
17	Crystal 25.0MHz,10PPM,9pF	1
18	Power IC PAM8406 SOP-16	1
19	Volume IC CSC8004 SOP-16	1
20	IC UTC4580 SOP-8	1
21	IC TSSOP-8 , 8205	1
22	IC TSSOP-8 , FP5319	1
23	IC AP5056 SOP-8	1
24	IC XC6209B33MR SOT23-5	1
25	FB SMD0603, RDC<0.3, IDC>0.5A, 100MH 600R NO:WLB1608-601T10	3
26	FB SMD0603, RDC<0.3, IDC>0.5A, 100MH 1000R NO:WLB1608-102T10	1
27	Inductor SMD0603 15nH +/-15%	1
28	Inductor SIZE: 10.5mm X 13mm 33uH +/-15 (3A)	1
29	DIODE SMD1206 LL4148	3
30	DIODE SMD1812 SS34	1
31	DIODE SMD0805 RB551V	2
32	TRANSISTORS SOT-23 8050	7
33	TRANSISTORS SOT-23 8550	4
34	Mos FET, SOT-23 CE2313,	1
35	TRANSISTORS SOT-23 9014	2
36	RESISTORS SMD0603 43.2K, +/-1%,	1
37	RESISTORS SMD0603 75K, +/-1%,	1
38	RESISTORS SMD0603 49.9K, +/-1%,	2
39	RESISTORS SMD0603 18K, +/-1%,	1
40	RESISTORS SMD0603 2K, +/-1%,	1
41	RESISTORS SMD0603 20K, +/-1%,	1
42	RESISTORS SMD0603 4.7K, +/-1%,	1
43	RESISTORS SMD0603 560K, +/-1%,	1
44	RESISTORS SMD0603 82K, +/-1%,	1
45	RESISTORS SMD0603 0 ohm, +/-5%,	2
46	RESISTORS SMD0603 10 ohm, +/-5%,	3
47	RESISTORS SMD0603 100 ohm, +/-5%,	2

48	RESISTORS SMD0603 1K, +/-5%,	6
49	RESISTORS SMD0603 1.2K, +/-5%,	2
50	RESISTORS SMD0603 10K, +/-5%,	10
51	RESISTORS SMD0603 12K, +/-5%,	1
52	RESISTORS SMD0603 18K, +/-5%,	2
53	RESISTORS SMD0603 100K, +/-5%,	4
54	RESISTORS SMD0603 150K, +/-5%,	2
55	RESISTORS SMD0603 2K, +/-5%,	1
56	RESISTORS SMD0603 2.2K, +/-5%,	1
57	RESISTORS SMD0603 22K, +/-5%,	6
58	RESISTORS SMD0603 220K, +/-5%,	3
59	RESISTORS SMD0603 330 ohm, +/-5%,	3
60	RESISTORS SMD0603 3K, +/-5%,	1
61	RESISTORS SMD0603 33K, +/-5%,	1
62	RESISTORS SMD0603 300K, +/-5%,	1
63	RESISTORS SMD0603 470 ohm, +/-5%,	2
64	RESISTORS SMD0603 4.7K, +/-5%,	6
65	RESISTORS SMD0603 47K, +/-5%,	6
66	RESISTORS SMD0603 470K, +/-5%,	1
67	RESISTORS SMD0603 560 ohm, +/-5%,	1
68	RESISTORS SMD0603 5.6K, +/-5%,	3
69	RESISTORS SMD0603 56K, +/-5%,	2
70	RESISTORS SMD0603 6.8K, +/-5%,	2
71	RESISTORS SMD0603 82K, +/-5%,	1
72	CHIP CAP SMD0603 , 50V, 0.1uF +/-10%,	20
73	CHIP CAP SMD0603 , 50V, 0.015uF +/-10%,	1
74	CHIP CAP SMD0603 , 50V, 100PF , +/-10%,	2
75	CHIP CAP SMD0603 , 50V, 1000PF +/-10%,	1
76	CHIP CAP SMD0603 , 50V, 0.01uF +/-10%,	1
77	CHIP CAP SMD0603 , 50V, 15PF +/-5%, NP0,	1
78	CHIP CAP SMD0603 , 50V, 0.068uF +/-20%,	2
79	CHIP CAP SMD0603 , 16V, 1uF +/-20%,	19
80	CHIP CAP SMD0603 , 16V, 10uF +/-20%,	4
81	CHIP CAP SMD0603 , 16V, 2.2uF +/-20%,	7
82	CHIP CAP SMD0603 , 50V, 470PF +/-20%,	1
83	CHIP CAP SMD0603 , 16V, 4.7uF +/-20%,	4
84	Ecap, DIP5x8mm , 10V, 100uF +/-20%,	5
85	Ecap, DIP8x12mm , 10V, 1000uF +/-20%,	2
86	Ecap, DIP 4x7mm , 10V, 22uF +/-20%,	2
87	Ecap, DIP4x7mm, , 10V, 220uF +/-20%,	1
88	Ecap, DIP4x7mm , 10V, 47uF +/-20%,	1
89	Ecap, DIP6x10mm, 10V, 470uF +/-20%, 6x10mm	1
90	Wire with female, R/Y 26# 2PIN PH=2MM, L=70MM	1
91	Wire with female,W/B 26# 2PIN PH=2MM, L=70MM	1
92	Wire with female, G/B 28# 2PIN PH=2MM, L=90MM	1
93	Meal with house, 2P PH=2.5 180°C	1
94	Meal with house, 2P PH=2.0 180°C	3
95	Meal with house, 5P PH=2.0 180°C	1
96	FPC Socket, DIP13P PH=1.0MM 180C	1
97	FPC Cable, 13P PH=1.0MM, L=80mm , PLUG	1
98	FPC Socket, DIP15P PH=1.0MM 180C	1

99	FPC Cable, 15P PH=1.0MM, L=80mm , PLUG	1
100	USBCable, PU OD=3mm, L=1000mm, 28#	1
Metal Parts		
101	Screw 2.6X 10 D=4.2mm PB	4
102	Screw 2.0X6 D=3.8mmPA	19
103	Screw 1.7X10 D=3.8mmPB	2
104	EVA L470XW3.5mmXH0.5mm	1
105	EVA L110XW3.5mmXH0.5mm	1
106	EVA L50XW5.0mmXH0.5mm	4
107	EVA L95XW45mmXH1.0mm	1
108	EVA L147XW48mmXH0.5mm	1
109	PTU Mic Cover Φ9XL6mm	1
110	PTU Rubber L180XW48XH55mm	1
111	PTU Rubber L51XW48XH11.5mm C96	1
112	Rubber Feet L159XW41XH1.0MM	1
113	Rubber Ring OD11XID7.0H12mm	4
114	Rubber Ring L180XW42XH1.0mm	1
115	PTU USB Rubber Cover L32XW9XH5mm	1
116	Speaker Grill L153.5 X W5 5XH8 mm T=0.4mm	2
Plastic		
117	Upper Cabinet ABS	1
118	Bottom Cabinet ABS	1
119	On/Off Button ABS	1
120	Battery Bracket ABS	1
Packaging		
121	GIFT BOX 350gsm 5C+UV,180(L)X120(D)X70(H)MM	1
122	MODEL PLATE 49.7 x 24.7x0.3 mm	1
123	INSTRUCTION BOOK 178X178MM,80g	1
124	Recycle paper tray and cover(Gray color)	1
125	Date Code label SIZE:40X30MM	1
126	POLYBAG 220mm X 260mm	1
127	POLYBAG 190 X 190 X0.03MM	1
128	CARTON :B33 SIZE:(L)630X(D)180 MM	1/8
129	CARTON :B=C SIZE:(L)640X(D)185X(H)125MM	1/8