

Item	Ipro code	Spec	Quantity	Location	Manufacture	Manufacture PN
1	28.03111-00	Reflow battery, 3.3V、10uAh, 130ohm, H=1.1MM, D=3.8MM	1	B201	FUJIDEN	PAS311-VG1
	28.03111-01	Reflow battery, 3.3V、10uAh, 130ohm, H=1.1MM, D=3.8MM			SII	XH311HG-IV07E
2	21.00102-00	Multilayer chip cap 0402 NPO 50V 1.2pF \pm 0.25pF	4	C1237, C1238, C1214, C1222	EYANG	C0402COG1R2C500NT
	21.00102-01	Multilayer chip cap 0402 NPO 50V 1.2pF \pm 0.25pF			DARFON	C1005NP0129CGT
3	21.00200-00	Multilayer chip cap 0402 NPO 50V 2.0pF \pm 0.25pF	1	C1230	EYANG	C0402COG2R0C500NT
	21.00200-01	Multilayer chip cap 0402 NPO 50V 2.0pF \pm 0.25pF			DARFON	C1005NP0209CGT
4	21.00202-00	Multilayer chip cap 0402 NPO 50V 2.2pF \pm 0.25pF	8	C402, C405, C406, C411, C416, C417, C419, C420	EYANG	C0402COG2R2C500NT
	21.00202-01	Multilayer chip cap 0402 NPO 50V 2.2pF \pm 0.25pF			DARFON	C1005NP0229CGT
5	21.00506-00	Multilayer chip cap 0402 NPO 50V 5.6pF \pm 0.25pF	6	C1231, C1241, C1242, C1243, C1244, C1245	EYANG	C0402COG5R6C500NT
	21.00506-01	Multilayer chip cap 0402 NPO 50V 5.6pF \pm 0.25pF			DARFON	C1005NP0569CGT
6	21.00608-00	Multilayer chip cap 0402 NPO 50V 6.8pF \pm 0.25pF	2	C1220, C1221	EYANG	C0402COG6R8C500NT
	21.00608-01	Multilayer chip cap 0402 NPO 50V 6.8pF \pm 0.25pF			DARFON	C1005NP0689CGT
7	21.01000-01	Multilayer chip cap 0402 NPO 50V 10pF \pm 5%	2	C1105 C1104	EYANG	C0402COG100J500NT
	21.01000-00	Multilayer chip cap 0402 NPO 50V 10pF \pm 5%			DARFON	C1005NP0100JGT
8	21.01800-00	Multilayer chip cap 0402 NPO 50V 18pF \pm 5%	1	C1218	EYANG	C0402COG180J500NT
	21.01800-01	Multilayer chip cap 0402 NPO 50V 18pF \pm 5%			DARFON	C1005NP0180JGT
9	21.02200-00	Multilayer chip cap 0402 NPO 50V 22pF \pm 5%	14	C101, C261, C263, C265, C266, C267, C268, C276, C279, C280, C281, C434, C1200, C1	EYANG	C0402COG220J500NT
	21.02200-01	Multilayer chip cap 0402 NPO 50V 22pF \pm 5%			DARFON	C1005NP0220JGT
10	21.00270-00	Multilayer chip cap 0402 NPO 50V 27pF \pm 5%	6	C303, C305, C306, C424, C436, C452	EYANG	C0402COG270J500NT
	21.00270-01	Multilayer chip cap 0402 NPO 50V 27pF \pm 5%			DARFON	C1005NP0270JGT
11	21.04700-00	Multilayer chip cap 0402 NPO 50V 47pF \pm 5%	6	C407, C418, C421, C458, C502, C510	EYANG	C0402COG470J500NT
	21.04700-01	Multilayer chip cap 0402 NPO 50V 47pF \pm 5%			DARFON	C1005NP0470JGT

12	21.05600-00	Multilayer chip cap 0402 NPO 50V 56pF $\pm 5\%$	1	C428	EYANG	C0402COG560J500NT
	21.05600-01	Multilayer chip cap 0402 NPO 50V 56pF $\pm 5\%$			DARFON	C1005NP0560JGT
13	21.01010-00	Multilayer chip cap 0402 NPO 50V 100pF $\pm 5\%$	5	C442, C443, C507, C604, C1229	EYANG	C0402COG101J500NT
	21.01010-01	Multilayer chip cap 0402 NPO 50V 100pF $\pm 5\%$			DARFON	C1005NP0101JGT
14	21.04710-00	Multilayer chip cap 0402 X5R 50V 470pF $\pm 5\%$	1	C256	EYANG	C0402COG471J500NT
	21.04710-01	Multilayer chip cap 0402 X5R 50V 470pF $\pm 5\%$			DARFON	C1005NP0471JGT
15	21.01020-00	Multilayer chip cap 0402 X7R 50V 1000pF $\pm 5\%$	4	C426, C430, C1110, C1216	EYANG	C0402COG102J500NT
	21.01020-01	Multilayer chip cap 0402 X7R 50V 1000pF $\pm 10\%$			DARFON	C1005X7R102KGT
16	21.01030-00	Multilayer chip cap 0402 0.5mm X7R 25V 0.01uF $\pm 10\%$	3	C201, C307, C308	EYANG	C0402X7R103K250NT
	21.01030-01	Multilayer chip cap 0402 0.5mm X7R 25V 0.01uF $\pm 10\%$			DARFON	C1005X7R103KFT
17	21.02230-00	Multilayer chip cap 0402 0.5mm X7R 25V 0.022uF $\pm 10\%$	2	C506, C509	EYANG	C0402X7R223K250NT
	21.02230-01	Multilayer chip cap 0402 0.5mm X7R 25V 0.022uF $\pm 10\%$			DARFON	C1005X7R223KFT
18	21.01040-00	Multilayer chip cap 0402 0.5mm X5R 10V 0.1uF $\pm 10\%$	40	C204, C205, C210, C212, C218, C219, C237, C242, C244, C247, C248, C250, C251, C257, C270, C301, C302, C304, C427, C701, C803, C804, C1106, C1108, C1202, C1203, C1204, C1217, C1219, C1223, C1224, C1225, C1226, C1227, C1232, C1233, C1234, C123	EYANG	C0402X5R104K100NT
	21.01040-01	Multilayer chip cap 0402 0.5mm X5R 10V 0.1uF $\pm 10\%$			DARFON	C1005X5R104KDT
19	21.01050-00	Multilayer chip cap 0402 0.5mm X5R 6.3V 1uF $\pm 10\%$	18	C222, C223, C228, C232, C233, C241, C249, C252, C259, C264, C273, C409, C415, C423, C444, C808, C1100, C1107	EYANG	C0402X5R105K6R3NT
	21.01050-01	Multilayer chip cap 0402 0.5mm X5R 6.3V 1uF $\pm 10\%$			DARFON	C1005X5R105KCT
20	21.01050-10	CAP CER X7R;1uF;+/-10%;50v;0805	1	C809	MURATA	GRM21BR71H105KA12L
21	21.02250-00	Multilayer chip cap 0603 0.8mm X5R 6.3V 2.2uF $\pm 10\%$	21	C213, C220, C221, C224, C225, C226, C227, C229, C230, C231, C236, C238, C239, C240, C258, C275, C309, C601, C605, C1109, C1111	EYANG	C0603X5R225K6R3NT
	21.02250-01	Multilayer chip cap 0603 0.8mm X5R 6.3V 2.2uF $\pm 10\%$			DARFON	C1608X5R225KCT
22	21.04750-00	Multilayer chip cap 0603 0.8mm X5R 6.3V 4.7uF $\pm 10\%$	6	C206, C208, C209, C215, C805, C1236	EYANG	C0603X5R475K6R3NT
	21.04750-01	Multilayer chip cap 0603 0.8mm X5R 6.3V 4.7uF $\pm 10\%$			DARFON	C1608X5R475KCT
23	21.01060-02	Multilayer chip cap 0603 0.8mm X5R 6.3V 10uF $\pm 10\%$	9	C203, C207, C234, C235, C245, C269, C278, C615, C1228	DARFON	C1608X5R106KCT

24	21.02260-00	Multilayer chip cap 0805 1.25mm X5R 6.3V 22uF ± 10%	1	C429	EYANG	C0805X5R226K6R3NT
	21.02260-01	Multilayer chip cap 0805 1.25mm X5R 6.3V 22uF ± 20%			DARFON	C2012X5R226MCP
25	23.05331-00	TVS diode Vbr=5V, C=105pF, Vwm=3.3V, SOD-523	1	D201	ONSEMI	ESD5Z3.3T1G
	23.05331-01	ESD protector, Vesd=15KV(air), Vbr=5V, Vwm=3.3V, C=220pF, SOD-523			Prisemi	PESDNC5D3V3U
26	23.02040-00	Schottky barrier diode, 250mA, SOD-523, Vbrm=40V	1	D801	DIODES	SDM20U40
27	22.01211-00	120±25%@100M, 1000mA, 0.2ohm	1	FB800	Sunlord	PZ1608D121-1R0TF
28	28.01514-00	T-card connector	1	J202	LCN	CAF11-08173-1514
	28.01514-01	T-card connector			JTCONN	SD-TF006-17116A91
29	28.01503-00	SIM H1.6mm	2	J203, J208	LCN	CAF99-06153-1503-C
30	28.03101-00	Battery connector,	1	J205	LCN	PAN30-03103-S101
	28.03101-01	Battery connector,			LETCON	02-032114C
31	28.01202-01	micro USB connector, DIP6.4			JTCONN	UB005-25132A51
32	28.02651-00	FH26-51S-0.3SHW(05)	1	J802	HRS	FH26-51S-0.3SHW(05)
33	27.00419-00	WIFI Filter	1	J1200	murata	LFB212G45CL1D419TEMP
	27.00224-00	WIFI Filter			ACX	BF2012-L2R4NDAT/LF
34	28.02661-00	FH26-61S-0.3SHW(05)	1	J1210	HRS	FH26-61S-0.3SHW(05)
35	22.00207-00	Chip Inductor 2.7nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	2	L1204, L1205	Sunlord	SDCL1005C2N7STDF
36	22.00300-00	Chip Inductor 3.0nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L1202	Sunlord	SDCL1005C3N0STDF
37	22.00303-00	Chip Inductor 3.3nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L409	Sunlord	SDCL1005C3N3STDF
38	22.00501-00	Chip Inductor 5.1nH+/-0.3nH Q>8 Srf>4000MHz DCR=0.3ohm Ir<300mA 0.5mm 0402	1	L410	Sunlord	SDCL1005C5N1STDF
39	22.00556-00	Chip Inductor 5.6nH+/-0.3nH Q>8 Srf>4000MHz DCR=0.3ohm Ir<300mA 0.5mm 0402	1	L408	Sunlord	SDCL1005C5N6STDF
40	22.00802-00	Chip Inductor 8.2nH ±5% Q>8 Srf>3600MHz DCR=0.4ohm Ir<300mA 0.5mm 0402	1	L407	Sunlord	SDCL1005C8N2JTDF
41	22.00100-00	Chip Inductor 10nH ±5% Q>8 Srf>3200MHz DCR=0.4ohm Ir<300mA 0.5mm 0402	3	L401, L1206, L1208	Sunlord	SDCL1005C10NJTDF
42	22.00220-00	Chip Inductor 22nH ±5% Q>8 Srf>1900MHz DCR=0.6ohm Ir<300mA 0.5mm 0402	2	L402, L406	Sunlord	SDCL1005C22NJTDF
43	22.04720-00	Wire Power, 4.7uH, 900mA, 0.12ohm, ± 20%, , L3012, H=1.3MM	3	L202, L203, L803	Sunlord	SWPA3012S4R7MT

44	22.04720-01	Chip Inductor 4.7uH +/-20% DCR=0.25ohm Ir>1000mA 0.5mm 0805	1	L1207	mgfl	MGFL2012F4R7MT-LF
45	24.00054-00	BAT54C	1	Q802	Panjit	BAT54C
46	20.00000-00	Chip Resistor 0402 0.35mm 50V 1A 0ohm +5%	26	R105, R115, R219, R230, R233, R234, R237, R240, R405, R406, L411, L412, R439, R440, R441, R442, R443, R601, R602, R1105, R1200, R1210, R1211, R1220, R1221, R1222	YAGEO	RC0402JR-070RL
47	20.00036-00	Chip Resistor 0805 0.5mm 150V 1/8W 0.36ohm ±1%	1	R232	YAGEO	RL0805FR-7W0R36L
48	20.01600-00	Chip Resistor 0402 16ohm +5%	1	R802	YAGEO	RC0402JR-0716RL
49	20.03300-00	Chip Resistor 0402 33ohm +5%	4	R224, R228, R229, R235	YAGEO	RC0402JR-0733RL
50	20.04320-00	Chip Resistor 0402 43.2ohm ±1%	1	R231	YAGEO	RC0402FR-0743R2L
51	20.05100-00	Chip Resistor 0402 51ohm +5%	2	R116, R225	YAGEO	RC0402JR-0751RL
52	20.01010-00	Chip Resistor 0402 100ohm +5%	1	R1103	YAGEO	RC0402JR-07100RL
53	20.05110-00	Chip Resistor 0402 510ohm +5%	2	R603, R606	YAGEO	RC0402JR-07510RL
54	20.01020-00	Chip Resistor 0402 1Kohm +5%	3	R223, R608, R1104	YAGEO	RC0402JR-071KL
55	20.01520-00	Chip Resistor 0402 1.5Kohm +5%	2	R604, R605	YAGEO	RC0402JR-071K5L
56	20.01030-00	Chip Resistor 0402 10Kohm +5%	7	R801, R803, R1106, R1107, R1207, R1209, R1216	YAGEO	RC0402JR-0710KL
57	20.01530-00	Chip Resistor 0402 15Kohm +5%	1	R402	YAGEO	RC0402JR-0715KL
58	20.05130-00	Chip Resistor 0402 51Kohm +5%	1	R1224	YAGEO	RC0402JR-0751KL
59	20.01040-00	Chip Resistor 0402 100Kohm +5%	2	R1217, R1218	YAGEO	RC0402JR-07100KL
60	20.02240-00	Chip Resistor 0402 220Kohm +5%	1	R220	YAGEO	RC0402JR-07220KL
61	20.02840-00	Chip Resistor 0402 280Kohm +5%	1	R805	YAGEO	RC0402JR-07280KL
62	20.01060-00	Chip Resistor 0402 10Mohm +5%	1	R221	YAGEO	RC0402JR-0710ML
63	26.06820-00	SC6820	1	U101	Spreadtrum	SC6820
64	24.00853-00	Charging MOS	1	U202	FAIRCHILD	FDMA2P853
	24.02006-00	Charging MOS			Willsemi	WPM2006-6/TR
	24.02701-00	Charging MOS			AOS	AON2701
	24.02807-00	Charging MOS			ANPEC	APM2807QBC
65	26.00424-00	MCP NAND+DDR; 1.8v/1.8v; 4Gb+2Gb; 45ns; 137Ball FBGA	1	U301	HYNIX	H9DA4GH2GJAMCR-4EM
	26.02050-00	MCP NAND+DDR; 1.8v/1.8v; 4Gb+2Gb; 45ns; 137Ball FBGA			SAMSUNG	K524G2GACH-B050

66	27.00184-00	Saw Filter	1	U401	MURATA	SAWEN1G84CW0F00R14
	27.00002-00	Saw Filter			SAMSUNG	SFRG42MY002
	27.00819-00	Saw Filter			Panasonic	EFCH1819TDV1
67	27.00881-00	Saw Filter	1	U402	MURATA	SAWEN881MCY0F00
	27.00102-00	Saw Filter			SAMSUNG	SFRM81DY102
	27.08894-00	Saw Filter			Panasonic	EFCH8894TDV1
68	26.05282-00	PA	1	U404	vanchip	VC5282SB
69	26.07278-00	LCD backlight driver, 40V Step-Up WLED Driver	1	U801	SGMICRO	SGM3727YDE8G/TR
70	26.03512-00	Bluetooth IC	1	U1100	Beken	BK3512
71	26.08189-00	RL8189ES, WIFI IC	1	U1200	REALTEK	RL8189ES
72	26.02505-00	G-sensor	1	U1202	MCUBE	MC3250-I5
73	26.01019-00	SR1019, RF transceiver	1	U1503	Spreadtrum	SR1019
74	26.00335-00	LDO for wifi	1	U1504	MICRONE	ME6211C33M5G-N
75	26.08070-01	BPF, center frequency 2450Mhz, insertion loss 2.2dB	1	U1105	MURATA	LFB182G45SG9A213
	26.08070-00	BPF, center frequency 2450Mhz, insertion loss 2.2dB			walsin	RFBPF1608070AST
76	23.00009-00	TVS;Vesd=15K;Vbr=6.8V;Vwm=5V;C=0.5pf;SOD923	2	VR601, VR604	Prisemi	PESDUC9D5VU
77	23.00268-00	TVS;Vesd=30K;Vbr=6.8V;Vwm=5V;C=25pf;SOD923	4	VR602, VR701, VR702, VR802	Toshiba	DF2S6.8FS
	23.00268-01	ESD protector, Vesd=15KV(air), Vbr=6.7V, Vwm=5V, C=15pF, SOD-923			Prisemi	PESDNC9D5VB
78	23.09125-00	TVS;Vesd=30K;Vbr=13.5V;Vwm=12V;C=30pf;SOD923	1	VR603	ONSEMI	ESD9X12ST5G
	23.09125-01	ESD protector, Vesd=15KV(air), Vbr=13.5V, Vwm=12V, C=15pF, SOD-923			Prisemi	PESDNC9D12VU
79	20.00003-00	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm	2	VR605, VR606	Amotech	AVLC18S02003
	20.00003-01	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm			ICT	ICVL0518030FR
	20.00003-02	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm			Sunlord	SDV1005E5R5C300NPTF
80	25.00135-00	32.768KHz	1	X202	EPSON	FC-135
81	25.00026-00	26MHz	1	X401	SAMSUNG	SQ3D02600B2IBA
	25.00026-01	26MHz			EPSON TOYOCOM	TN4-26245
	25.00026-02	26MHz			KYOCERA	CX3225SB26000C4FZF06
82	28.02911-00	H 1.1mm ANT connector	5	ANT1, ANT2, ANT3, ANT6, ANT7	JIESI	p-js-29b11

83	32.05624-02	BBshilding, 56.4*24.3*1.5, P3, (I9401--0426)	1			
84	32.01413-00	WIFIshilding, 14*13.2*1.45, (I9401-WIFI-20121230)	1			
85	31.I9401-04	I9401_MB_P3_V01	1			