

## 808iCOMMODITY:Main board      BOM Ver

serial number	Part No	Apellation	Description	Reference No.	QTY	Remark
1	20701028	PCB	Z7_01 070331		1	
	20701036	PCB	Z7_01 070331		1	
2	10101001	resistance	0402 5% 1/16W R0R	R224, R222, R223, R300, R313, R407, R421, R422, R424, R427, R606, R605, R701, R877, R803, R875, R876, R802, L803, L201, L601, R807	22	
3	10101006	resistance	0402 5% 1/16W R100R	R304, R305	2	
4	10101009	resistance	0402 5% 1/16W R1K	R201, R202, R205, R206, R216, R485, R602	7	
5	10101010	resistance	0402 5% 1/16W R1.5K	R203, R204, R207, R309	4	
6	10101012	resistance	0402 5% 1/16W R3.9K	R426	1	
7	10101013	resistance	0402 5% 1/16W R10K	R215, R219, R220, R603, R609, R702, R703	7	
8	10101015	resistance	0402 5% 1/16W R24K	R400, R405	2	
9	10101016	resistance	0402 5% 1/16W R47K	R881	1	
10	10101017	resistance	0402 5% 1/16W R100K	R100, R103, R104, R306, R310, R401, R434	7	
11	10101021	resistance	0402 5% 1/16W R33R	R308, R311, R312	3	
12	10101025	resistance	0402 5% 1/16W R20K	R303, R604	2	
13	10101039	resistance	0402 5% 1/16W R22	R782, R784	2	
14	10101042	resistance	0402-1/16W-51K $\Omega$ -F	R105	1	
15	10101044	resistance	0402-1/16W-10 $\Omega$ -J-YAGEO/#R	R704	1	
16	10101049	resistance	0603 5% 1/10W R0R	F400, R423, R431	3	
	10102001	fuse	T F 16SN 1.60TTD	F400	1	
17	10101052	resistance	0402 5% 1/16W R470R	R208, R209	2	
18	10101053	resistance	0805 1% 1/4W R0.2R	R415	1	
19	10101060	resistance	0402 5% 1/16W R200K	R403, R404	2	
20	10101061	resistance	0402 5% 1/16W R560K	R435	1	
21	10104002	MLVS0402M07	MLVS 0603 K14 INPAQ	T302, T305	2	(main material )
	10104006	MLVS0402M07	AVL18S03300LC120 (AMOTECH)	T302, T305	2	(supplement materia)

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22	10104005	MLVS0402M08	SDV1005E180C150NPT-0402-15P-18V-顺络	T202, T203, T204, T205, T206, T207, T208, T211, T212, T300, T301, T306, T307, T308, T309, T310, T311, T312, T313, T314, T315, T316, T317, T318, T421, T422, T423, T424, T425, T426	30	(main material )
	10104007	MLVS0402M09	AVLC18S02015 (AMOTECH)	T202, T203, T204, T205, T206, T207, T208, T211, T212, T300, T301, T306, T307, T308, T309, T310, T311, T312, T313, T314, T315, T316, T317, T318, T421, T422, T423, T424, T425, T426	30	(supplement materia)
23	10105006	Arrange Resistance	0402 1% R200K 8P4R 1/16W	RN401	1	
24	10201001	capacitance	0402 C0.5P +/-0.1PF NPO	C601, C620	2	
25	10201002	capacitance	0402 C1P +/-0.25PF NPO	C613, C801	2	
26	10201003	capacitance	0402 C2.7P +/-0.25PF NPO	C615	1	
27	10201004	capacitance	0402 C6P +/-0.5PF NPO	C602, C647, C606, C624	4	
28	10201007	capacitance	0402 C22P/50V +/-5% NPO	C100, C101, C604, C610, C623, C622, C625, C626, C820	9	
29	10201009	capacitance	0402 C33P/50V +/-5% 50V NPO	C203, C204, C207, C208, C213, C215, C225, C226, C275, C276, C429, C654	12	
30	10201011	capacitance	0402 C100P +/-5% NPO	C202, C209, C214, C218, C224, C274, C504	7	
31	10201012	capacitance	0402 C220P/50V +/-10% X7R	C605	1	
32	10201013	capacitance	0402 0.001U +/-10% X7R	C109, C644, C655	3	
33	10201014	capacitance	0402 0.01U/16V +/-10% X7R	C608, C609, C650, C705, C807	5	
34	10201015	capacitance	0402 0.1U/10V +/-10% X5R	C102, C103, C104, C105, C106, C107, C112, C113, C200, C201, C205, C206, C360, C403, C402, C412, C413, C423, C424, C426, C506, C507, C628, C629, C631, C653, C815, C824, C825	29	
35	10201018	capacitance	C1005X7R1C473KT000F	C108	1	(main material )
	10201048	capacitance	GRM155R71A473K Murata	C108	1	(supplement materia)
36	10201019	capacitance	0603 CB105K/16V +/-10% X5R	C502, C410, C404, C420, C479	5	
37	10201020	capacitance	0603 C225K/6.3V +/-10% X5R	C415, C419, C421, C505	4	
	10201021	capacitance	0805 CC105Z/50V +80%/-20% Y5V	C401	1	(main material )

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38	10201049	capacitance	GRM219F51E105Z Murata	C401	1	(supplement materia)
39	10201022	capacitance	0805 CC106K/6.3V +/-10% X5R	C210, C230, C428, C706	4	
40	10201031	capacitance	0402 C3.9P +/-0.25PF NPO	C646, C648	2	
41	10201034	capacitance	0805 22U/6.3V +/-20% X5R	C211, C212	2	
42	10201037	capacitance	0402 C8P +/-0.25PF NPO	C817	1	
43	10201039	capacitance	0603 C475K/6.3V +/-10% X5R	C416, C417, C418, C400, C408, C409, C422, C427, C657	9	
44	10201040	capacitance	0402 C105K/10V +/-10% X5R	C804, C811, C621, C632, C627, C638, C641, C652, C651	9	
45	10201044	capacitance	0402 C18P/50V +/-5% NPO	C634, C637, C814, C816	4	
46	10201055	capacitance	0402 C2.2P +/-0.25PF NPO	C640	1	
47	10201058	capacitance	0402 C150P/ /50V +/-10% NPO	C219	1	
48	10201059	capacitance	0402 C7P/50V +/-0.5PF NPO	C642, C639	2	
49	10201060	capacitance	0402 C180P/ /50V +/-5% NPO	C821	1	
50	10201064	capacitance	0402 C1.5P +/-0.25PF NPO	C619	1	
51	10201067	capacitance	0402 C1.8P +/-0.25PF NPO	C618	1	
52	10201070	capacitance	0402 C1.2nF/50V +/-5% X7R	C217	1	
53	10201077	capacitance	0402 C1.2P +/-0.25PF NPO	L804	1	
54	10202006	capacitance	F930J476MAA 47uF 6.3V +/-20% nichicon	C630	1	(main material )
	10202007	capacitance	TAJA476M006R 47uF 6.3V +/-20% AVX	C630	1	(supplement materia)
55	10203001	Arrange capacitance	33pF	CN706, CN707, CN708, CN709, CN801, CN802, CN803, CN804	8	(main material )
	10203002	Arrange capacitance	CKCL44COG1H330K	CN706, CN707, CN708, CN709, CN801, CN802, CN803, CN804	8	(supplement materia)
56	10301002	inductance	0402 1.5NH +/-0.3nH	L805, C635	2	
57	10301005	inductance	0402 5.6NH +/-0.3nH	C643	1	
58	10301006	inductance	0402 6.8NH +/-5%	L605	1	
59	10301009	inductance	0402 15NH +/-5%	L610	1	
60	10301010	inductance	0402 2.7nH+/-0.3nH	L801	1	
61	10301014	inductance	0402 8.2nH +/-0.3nH	L603	1	
62	10301016	inductance	0402 4.7NH +/-0.3nH	C611	1	
63	10301020	inductance	LQP15MN4N3B00 MURATA	L611, L612	2	

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64	10301021	inductance	0402 18NH +/-5%	L604	1	
65	10301023	inductance	LQM21FN1R0N00 1uH Murata	L451	1	
66	10301024	inductance	LQW15AN15NH00 15nH Murata	L203	1	
67	10301025	inductance	LQH31CN220K01 22uH Murata	L202	1	
68	10301026	inductance	0402 1.0NH +/-0.3nH	L802	1	
69	10301027	inductance	0402 2.2NH +/-0.3nH	L602	1	
70	10303002	Arrange capacitance	0804-BLA2ABB121SN4-MURTATA	RN200	1	
	10303003	Arrange capacitance	MZA2010Y121C TDK	RN200	1	(main material )
	10303001	Arrange capacitance	EXC28BB121 8P4B 台庆	RN200	1	(supplement materia)
71	10302001	Chip Ferrite Bead	0603 BLM18HD102SN1D BEAD	B100, B200, B201	3	
72	10302002	Chip Ferrite Bead	0402 BLM15BB750SN1D BEAD	B202, B203, B206, B207, L402, L403, L608, L607, L606, R607, R608	11	
73	20101001	DIODE	RB520S-30 ROHM	D401, D404, D500	3	
74	20101002	DIODE	RB521S-30TE61	D300	1	
75	20201001	POWER MOSFIT	PMOS SI5853DC	U401	1	(main material )
	20201005	POWER MOSFIT	NTHD4P02F	U401	1	(supplement materia)
	20201006	POWER MOSFIT	NTHD3101F	U401	1	(supplement materia)
	20201007	POWER MOSFIT	AON4703 (AOS万代)	U401	1	(supplement materia)
76	20201009	POWER MOSFIT	RK7002A ROHM	U406	1	(supplement materia)
77	21701002	Sdiekey	IT-1100AADP-G-ILSWITCH/#R	SW331, SW332, SW333	3	(main material )
	21701001	Sdiekey	LS10N2-CITIZEN/#R	SW331, SW332, SW333	3	(main material )
78	20504022	1.8vLDO	EUP7967A-18VIR1 EUTECH	U402	1	(main material )
	20504008	1.8vLDO	AAT3221 IGV-1.8-T1 SOT23-5	U402	1	(supplement materia)
	20504073	1.8vLDO	WL2001E18-5/TR WILL	U402	1	(supplement materia)
79	20601002	BB MT6226 1FBGA 13mmx13mm 296ball 0.65mm pitch	MT6226BA	U100	1	
80	20504046	FM module	MT6188C/BR-L ( MTK)	U200	1	
81	20504054	2.8V LDO	TK63128SCL-G (T0k0)	U602	1	
82	20504052	filter	LFB182G45SG9A293 ( Murata)	U804	1	
	20401024	filter	BUF1608-L2R4DAA	U804	1	
83	20504051	BLUETOOTH	MT6601T (MTK)	U801	1	

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84	20501002	TRX MT6139C	MT6139 MTK	U604	1	
85	20501003	PMIC	MT6318A MTK	U403	1	
86	20302001	32.768k CRYSTAL	32.768KHZ MC-146	X100	1	(main material )
	20302002	32.768k CRYSTAL	Seiko SSP-T7 32.768KHz +/-20ppm 12.5pF	X100	1	(supplement materia)
87	20302007	TCVCXO 26MHz	W-211-133 NX3225SA	U605	1	(main material )
	20302008	TCVCXO 26MHz	XTL571100-M118-015 SiWard	U605	1	(supplement materia)
	20302010	TCVCXO 26MHz	7M26000314 TXC	U605	1	(supplement materia)
88	20302009	Bluetooth (32MHz)	7M32000035 TXC	U803	1	
89	21601001	RF CONNECTOR	MM8430-2600 MURATA	J601	1	
	21601002	RF CONNECTOR	'MM8430-2610 MURATA	J601	1	
90	21102012	BATTERY CONNECTOR	M5-BAT-00315-02 良泽	BT400	1	
	21102015	BATTERY CONNECTOR	H23B03W 亿金盛	BT400	1	
91	21101008	IO Connector	12PIN-2UB1501-000111 (H=2mm)-信音	I0300	1	(main material )
	21101009	IO Connector	3190012-205-R -高拓	I0300	1	(supplement materia)
	21101010	IO Connector	0791B1BA50A- 康龙	I0300	1	(supplement materia)
	21101011	IO Connector	MICFS-01215-TP03 -良泽	I0300	1	(supplement materia)
92	20702314	keypad connector	GB040-20S-*H15#2000-LG	BT300	1	
93	20702316	keypad connector	AXK724145 -NAIS /#R//AXK724147-NAIS	FS700	1	
	20702316	keypad connector	AXK724145 NAIS ( MAIN PCB端)	FS700	1	
94	21401001	RTC Battery	XH414-IC02E	C425	1	
	21401003	RTC Battery	PAS414R-S-VE5R	C425	1	
	21401004	RTC Battery	NBL414L-F9ME	C425	1	
95	20602006	memory	KAD060700D-DLLL (sumsung 128M)	U300	1	
	20602013	memory	K5L2931CAM_D770 (sumsung 128M)	U300	1	

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95	20602015	memory	K5L2731CAM_D770 (sumsung 128M)	U300	1	
	20602016	memory	S71PL127NB0HFW4U0-SPASION	U300	1	
96	20401009	RFfilter	FAR-F5KA-897M50-D4DC Fujitsu	Z602	1	
	20401013	RFfilter	B39901B9431M410 EPCOS	Z602	1	
	20401025	RFfilter	SAFE897MAL0F00R14 murata	Z602	1	
97	20401015	RFfilter	FAR-F5KB-942M50-B4EB Fujitsu	Z603	1	
	20401010	RFfilter	SAFEA942MFL0F00R12 murata	Z603	1	
	20401016	RFfilter	B39941-B9401-K610	Z603	1	
	20401021	RFfilter	SAFE8942MFL0F00R12 murata	Z603	1	
98	20401017	RFfilter	FAR-F6KB-1G8425-B4GA Fujitsu	Z604	1	
	20401011	RFfilter	SAFEA1G84FA0F00R12 murata	Z604	1	
	20401018	RFfilter	B39182-B9402-K610	Z604	1	
	20401022	RFfilter	SAFE81G84FA0F00R12 murata	Z604	1	
99	20401019	RFfilter	FAR-F6KB-1G9600-B4GB Fujitsu	Z605	1	
	20401012	RFfilter	SAFEA1G96FA0F00R12 murata	Z605	1	
	20401020	RFfilter	B39202-B9403-K610	Z605	1	
	20401023	RFfilter	SAFE81G96FA0F00R12 murata	Z605	1	
100	20502005	PA IC	SKY77318	U600	1	
101	20505008	BLUETOOTH ANT	CAN4311153002451K	E801	1	
102	20504014	switch IC	NC7SZ19P6X FAIRCHILD	U301	1	
103	21104010	SIM Connector	031BM6BC18A 康龙	J700	1	
	21104013	SIM Connector	H18A18I 亿金盛	J700	1	
	21104014	SIM Connector	03-0641502 扬名伟业	J700	1	
104	21107004	T -FLASH connector	480000X01000 (昆仲)	U302	1	
	21107005	T -FLASH connector	TFRPN-00815-TP01-良泽	U302	1	
105	20505007	ANT switch	ESHS-C085TA Hitachi Metals	U601	1	
106	21703003	bearing switch	SOQ-152BJST MITSUMI	J340	1	
107	30207014	RF Shielding	Z7 (23.73x21.48x1.52)		1	

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108	30207015	BB Shielding	Z7 (27.24x17.9x1.23)		1	
109	30206021	RF Shielding	Z7 (21.88x24.13x1.23)		1	

KEYPAD SECTION

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1	20702140	KEYPAD FPC	Z7-01 KEYPAD FPC 070828		1	
2	20702315	KEYPAD_ZIP	GB040-20P-*H15#2000/#R	J1	1	
3	20102009	irradiance Diode	BL-HZ336G-L8-TRB	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8	8	
4	10101006	resistance	0402 5% 1/16W R100R	R1, R2, R3, R4, R5, R6, R7, R8	8	