

Model	X10G		E710_V3.1	
物料编码	物料型号	物料描述	使用位置	单板数量
1	WKBAH001-p41	4 Pin Battery Connector	BAT201	1
2	SIM16-6K33000	SIM card	CON407, CON408	2
3	I01-12050-02023	20PIN I/O Connector	CON501	1
4	WKTFH001-001	T-Flash card connector	J301	1
5	MM8430-2600	RF connector	SW101	1
6	E710-BB-SHIELDING-v2	C7521		1
7	E710-WIFI-SHIELDING	C7521		1
8	E710-TV-SHIELDINGCASE	C7521		1
9	E709-RF1-SHIELDINGCASE	C7521		1
10	E709-RF2-SHIELDINGCASE	C7521		1
11	E710-Main-PCB	RF-4		1

12	SM-JAK06-002	3.5mm Phone Jack	j501	1
13	59453-061110EDLF	6 pin zif connector	con608	1
14	XH414-IV01E(SII)	Backup battery	BB201	1
15	RB521S-30 (ROHM)	Schottky barrier diode	D201, D501	2
16	ICVA21184E150FR (ICT)	ESD Filter, 18VDC 15pF	E501, E502, E601, E602, E603, E604	6
17	2SK3019 (ROHM)	Mosfet	Q301	1
18	DTC114YETL (ROHM)	Audion	Q302	1
19	B9501 (LT13A)	2in 1 SAW Filter(1814) FOR 6139	U106	1
20	MT6235BA	MTK Baseband processor	U201	1
21	SI5853DDC	Charger Mosfet	U202	1
22	MMA7660	LowG Sensor	U302	1
23	ALPU-05-1033	High speed IC	U303	1
24	LM4990ITL (NS)	Audio amplifier	U501	1

25	BQ24382	Charger IC	U502	1
26	FSA3157P6X //SGM3157YC6/TR	Simulate switch	U503	1
27	AR7643-LF-QFN (HTMARK)	Touch Panel Driver IC	U601	1
28	W-211-133	3225 26MHz CRYSTAL, CP=8.5pF	X101	1
29	MS2V-T1S	32.768KHz OSC 12.5pF±20ppm	X201	1
30	TLG1120	TV Tuner	U901	1
31	RP1202-12GB(RichTek)	1.2V 300mA LDO	U902	1
32	RP1202-28GB(RichTek)	2.8V 300mA LDO	U903	1
33	NX3225DA-S1-2070-1010-12	3225 27MHz Crystal	X901	1
34	RDA5800C	FM Tuner	U504	1
35	2SK3019 (ROHM)	Mosfet	Q601	1
36	AN48841B	Hall Switch	U602, U603, U604, U605	4
37	BL1608-20B2450	2.4G 1608 BALANCE BANDFILTER	U701	1

38	BF1608-L2R4DABT/LF	2.4G 1608 BANDFILTER	FL701	1
39	HWS408	RF Switch	U702	1
40	SST12LP14E	2.4G PA	U703	1
41	MT5921A	WIFI IC	U704	1
42	RP1202-33GB(RichTek)	3.3V 300mA LDO	U705	1
43	7M40000002/7M40000049	3225 40MHz Crystal	X701	1
44	RB521S-30 (ROHM)	Schottky barrier diode	D1001	1
45	MT6601T/AN-L	Bluetooth IC	U1001	1
46	BF1608-L2R4DAAT	Bluetooth SAW FILTER	U1002	1
47	TZ0375A	32MHz Crystal, CP=12pF	X1001	1
48	B9500	2in 1 SAW Filter(1814)	U103	
49	TQM6M4003	PA MODULE	U101	1
50	MT6139	GSM850 900/1800/1900MHz TRISCEIVER RF IC	U104	1

51	MCR01MZPJ000 (ROHM)	RES, 0R±5%, 1/16W, 0402	R209, R216, R221, R222, R301, R302, LCR101	7
52	MCR10EZHFRLR200 (ROHM)	RES, 0. 2R±1%, 1/8W, 0805	R219	1
53	MCR01MZPJ100 (ROHM)	RES, 10R±5%, 1/16W, 0402	R108, R214	2
54	MCR03MZPJ100 (ROHM)	RES, 10R±5%, 1/10W, 0603	R314	1
55	MCR01MZPJ221 (ROHM)	RES, 220R±5%, 1/16W, 0402	R515, R516, R609, R612	4
56	MCR01MZPJ102 (ROHM)	RES, 1K±5%, 1/16W, 0402	R215, R309, R504, R507, R514, R517, R519	7
57	UMK105CG0R5CW-F (TaiyoYuden)	CAP, 0. 5pF±0. 25pF, 50V, 0402	C115, C118	2
58	UMK105CK010CW- F (TaiyoYuden)	CAP, 1pF±0. 25pF, 50V, 0402	C114	1
59	UMK105CK1R8CW-F (TaiyoYuden)	CAP, 1. 8pF±0. 25pF, 50V, 0402	C116, C117	2
60	UMK105CG070DW-F (TaiyoYuden)	CAP, 7pF±0. 5pF, 50V, 0402	C133, C134	2
61	UMK105CH100DW-F (TaiyoYuden)	CAP, 10pF±0. 5pF, 50V, 0402	C609, C614	2
62	UMK105CG150JW-F (TaiyoYuden)	CAP, 15pF±5%, 50V, 0402	CAP, 15pF±5%, 50V, 0402	1
63	UMK105CG180JW-F (TaiyoYuden)	CAP, 22pF±5%, 50V, 0402	C127, C129	2

64	UMK105CH220JW-F (TaiyoYuden)	CAP, 22pF ± 5%, 50V, 0402	C208, C209	2
65	UMK105CG270JW-F (TaiyoYuden)	CAP, 27pF ± 5%, 50V, 0402	C151, C157, C158	3
66	UMK105CG330JW-F (TaiyoYuden)	CAP, 33pF ± 5%, 50V, 0402	C148, C223, C423, C501, C505, C511, C517, C530, C532, C535, C536, C612	12
67	UMK105CH390JW-F (TaiyoYuden)	CAP, 39pF ± 5%, 50V, 0402	C136	1
68	UMK105CH470JW-F (TaiyoYuden)	CAP, 47pF ± 5%, 50V, 0402	C225, C401, C508, C509	4
69	UMK105CG101JW-F (TaiyoYuden)	CAP, 100pF ± 5%, 50V, 0402	C103, C503, C515, C527, C531	5
70	C1005X7R1H221K (TDK)	CAP, 220pF ± 10%, 50V, 0402	C109	1
71	UMK105BJ102KV-F (TaiyoYuden)	CAP, 1nF ± 10%, 50V, 0402	C104, C132, C142, C144, C230, C310	6
72	EMK105BJ103KV-F (TaiyoYuden)	CAP, 10nF ± 10%, 16V, 0402	C120, C135	2
73	LMK105BJ104KV-F (TaiyoYuden)	CAP, 100nF ± 10%, 10V, 0402	C119, C121, C122, C126, C128, C140, C146, C202, C205, C207, C211, C212, C215, C217, C219, C125, C130, C131, C145, C147, C210, C216, C218, C232, C233, C234, C235, C240, C247, C424, C236, C237, C242, C309, C311, C313, C403, C408, C421, C507, C522, C524, C529, C603	41
74	JMK105BJ105KV-T (TaiyoYuden)	CAP, 1uF ± 10%, 6.3V, 0402	C210, C216, C218, C232, C233, C234, C235, C240, C247, C424, C236, C237, C242, C309, C311, C313, C403, C408, C421, C507, C522, C524, C529, C603	18
75	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2.2uF ± 10%, 6.3V, 0603	C143, C201, C203, C204, C206, C213, C214, C227, C228, C231, C238, C239, C241, C243, C302	14
76	C1608X5R0J475KT (TDK)	CAP, 4.7uF ± 10%, 6.3V, 0603	C143, C201, C203, C204, C206, C213, C214, C227, C228, C231, C238, C239, C241, C243, C302	24

77	F930J107MAA	100uF±10%, 6. 3V, 1206	C106, C224	2
78	HK10051N5S-T(TaiyoYuden)	IND, 1. 5nH±0. 3nH, 300mA, 0402	L122	1
79	HK10052N2S-T (TaiyoYuden)	IND, 2. 2nH±0. 3nH, 300mA, 0402	L103, L105	2
80	HK10054N7S-T(TAIYOYUDEN)	IND, 4. 7nH±0. 3nH, 300mA, 0402	L110	1
81	HK10055N6S-T(TaiyoYuden)	IND, 5. 6nH±0. 3nH, 300mA, 0402	L106	1
82	HK100515NJ-T (TaiyoYuden)	IND, 15nH±5%, 200mA, 0402	L109	1
83	HK100518NJ-T(TaiyoYuden)	IND, 18nH±5%, 200mA, 0402	L104	1
84	HK100522NJ-T (TaiyoYuden)	IND, 22nH±5%, 200mA, 0402	L107, L108	2
85	HK100527NJ-T(TaiyoYuden)	IND, 27nH±5%, 200mA, 0402	L130	1
86	MLF1608A1R0KT(TDK)	IND, 1uH±5%, 0603	L510	1
87	GLFR2012T4R7M	IND, 4. 7uH±20%, 200mA, 0805	L201	1
88	BLM15HD102SN1	Bead, 1000R@100MHz, 2000R@1GHz, 0402	L506, L508	2
89	BLM15BB750SN1D	Bead, 75R, 100MHz, 0402	R201, R202, R203, B201, B202, R106, R107, R109, L501, L502, L503, L504	12

90	PESD5V0S1BL	TVS, 0402TVS, 5V, 35pF	V202, V501, V502, V505, V506, V509, V510, V511, V619, V624, V625, V626	12
91	SFI0402-180E100NP	18VDC, 10pF, 0402	V201, V301, V302, V303, V304, V305, V306, V503, V504, V601, V602, V603, V604, V605, V606	25
92	MCR01MZPJ000 (ROHM)	RES, 0R \pm 5%, 1/16W, 0402	R704, R707, R708, R710, R715, R718, R728, C712	8
93	MCR01MZPJ510 (ROHM)	RES, 51R \pm 5%, 1/16W, 0402	R714	1
94	MCR01MZPJ101 (ROHM)	RES, 100R \pm 5%, 1/16W, 0402	R724	1
95	MCR01MZPF1602 (ROHM)	RES, 16K \pm 1%, 1/16W, 0402	R716	1
96	MCR01MZPJ104 (ROHM)	RES, 100K \pm 5%, 1/16W, 0402	R701, R702, R703, R706, R711, R712, R713	7
97	UMK105CG0R5CW-F (TaiyoYuden)	CAP, 0.5pF \pm 0.25pF, 50V, 0402	C722	1
98	UMK105CK020CW-F (TaiyoYuden)	CAP, 2pF \pm 0.25pF, 50V, 0402	C727	1
99	UMK105CG8R2CW-F (TaiyoYuden)	CAP, 8.2pF \pm 0.5pF, 50V, 0402	C718, C719	2
100	UMK105CG120JW-F (TaiyoYuden)	CAP, 12pF \pm 5%, 50V, 0402	C701, C705	2
101	UMK105CG150JW-F (TaiyoYuden)	CAP, 15pF \pm 5%, 50V, 0402	C714, C716, C717, C720	4
102	UMK105CH220JW-F (TaiyoYuden)	CAP, 22pF \pm 5%, 50V, 0402	C715	1

103	UMK105CG101JW-F(TaiyoYuden)	CAP, 100pF ±5%, 50V, 0402	C721	1
104	LMK105BJ104KV-F(TaiyoYuden)	CAP, 100nF ±10%, 10V, 0402	C702, C703, C707, C708, C709, C724, C725, C726, C729	9
105	JMK105BJ105KV-T(TaiyoYuden)	CAP, 1uF ±10%, 6.3V, 0402	C706	1
106	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2.2uF ±10%, 6.3V, 0603	C704	1
107	C1608X5R0J475KT(TDK)	CAP, 4.7uF ±10%, 6.3V, 0603	C723, C728, C730	3
108	HK10051N5S-T(TaiyoYuden)	IND, 1.5nH ±0.3nH, 300mA, 0402	L703	1
109	HK10054N7S-T(TAIYOYUDEN)	IND, 4.7nH ±0.3nH, 300mA, 0402	L702, L704	2
110	HK100512NJ-T (TaiyoYuden)	IND, 12nH ±5%, 250mA, 0402	L705	1
111	MCR01MZPJ000 (ROHM)	RES, 0R ±5%, 1/16W, 0402	LCR1001	1
112	MCR01MZPJ103 (ROHM)	RES, 10K ±5%, 1/16W, 0402	R1001	1
113	MCR01MZPJ473 (ROHM)	RES, 47K ±5%, 1/16W, 0402	R1003	1
114	UMK105CG180JW-F(TaiyoYuden)	CAP, 18pF ±5%, 50V, 0402	C1002, C1009, C1011	3
115	UMK105CG181JV-F	CAP, 180pF ±5%, 50V, 0402	C1001	1

116	UMK105CH220JW-F(TaiyoYuden)	CAP, 22pF±5%, 50V, 0402	C1007	1
117	EMK105BJ103KV-F(TaiyoYuden)	CAP, 10nF±10%, 16V, 0402	C1004	1
118	LMK105BJ104KV-F(TaiyoYuden)	CAP, 100nF±10%, 10V, 0402	C1010, C1012, C1013, C1008	4
119	C1608X5R0J475KT(TDK)	CAP, 4.7uF±10%, 6.3V, 0603	C1003, C1005	2
120	HK10051N0S-T(TaiyoYuden)	IND, 1nH±0.3nH, 300mA, 0402	L1001	1
121	HK10051N2S-T(TaiyoYuden)	IND, 1.2nH±0.3nH, 300mA, 0402	L1002	1
122	HK100512NJ-T(TaiyoYuden)	IND, 12nH±5%, 250mA, 0402	LCR1003	1
123	HK1005 3N3S-T(TaiyoYuden)	IND, 3.3nH±0.3nH, 300mA, 0402	C137	1
124	MCR01MZPJ473(ROHM)	RES, 47K±5%, 1/16W, 0402	R223	1
125	MCR01MZPJ102(ROHM)	RES, 1K±5%, 1/16W, 0402	R223	1
126	HK10051N5S-T(TaiyoYuden)	IND, 1.5nH±0.3nH, 300mA, 0402	L121	1
127	HK10053N3S-T(TaiyoYuden)	IND, 3.3nH±0.3nH, 300mA, 0402	L123, L124	2
128	HK100515NJ-T(TaiyoYuden)	IND, 15nH±5%, 200mA, 0402	L161	1

129	MCR01MZPJ000 (ROHM)	RES, 0R \pm 5%, 1/16W, 0402	R917, R918, R919	3
130	MCR01MZPJ101 (ROHM)	RES, 100R \pm 5%, 1/16W, 0402	R905	1
131	MCR01MZPJ471 (ROHM)	RES, 470R \pm 5%, 1/16W, 0402	R903, R904, R906, R907, R908, R909, R910, R911, R912, R913	10
132	MCR01MZPJ242 (ROHM)	RES, 2. 4K \pm 5%, 1/16W, 0402	R920, R921, R922, R923	4
133	MCR01MZPJ472 (ROHM)	RES, 4. 7K \pm 5%, 1/16W, 0402	R915, R916	2
134	MCR01MZPJ103 (ROHM)	RES, 10K \pm 5%, 1/16W, 0402	R902	1
135	MCR01MZPF1212 (ROHM)	RES, 12. 1K \pm %, 1/16W, 0402	R914	1
136	UMK105CG150JW-F (TaiyoYuden)	CAP, 15pF \pm 5%, 50V, 0402	C905, C906	2
137	UMK105CG180JW-F (TaiyoYuden)	CAP, 18pF \pm 5%, 50V, 0402	C909, C910	2
138	UMK105CH121JW-F (Taiyo Yuden)	CAP, 120pF \pm 5%, 50V, 0402	C903, C904	2
139	UMK105BJ102KV-F (TaiyoYuden)	CAP, 1nF \pm 10%, 50V, 0402	C901, C902, C907, C908	4
140	UMK105BJ682KV-F (TaiyoYuden)	CAP, 6. 8nF \pm 10%, 50V, 0402	C913, C914	2
141	EMK105BJ103KV-F (TaiyoYuden)	CAP, 10nF \pm 10%, 16V, 0402	C922, C925, C934	3

142	EMK105BJ223KV-F(TaiyoYuden)	CAP, 22nF ± 10%, 16V, 0402	C915, C916	2
143	LMK105BJ104KV-F(TaiyoYuden)	CAP, 100nF ± 10%, 10V, 0402	C920, C921, C923, C924, C926, C927, C932, C933, C935, C936, C937, C940	12
144	JMK105BJ105KV-T(TaiyoYuden)	CAP, 1uF ± 10%, 6. 3V, 0402	C911, C912, C917, C919	4
145	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2. 2uF ± 10%, 6. 3V, 0603	C938	1
146	C1608X5R0J475KT(TDK)	CAP, 4. 7uF ± 10%, 6. 3V, 0603	C939, C941	2
147	JMK212BJ106KD-T (Taiyoyuden)	CAP, 10uF ± 20%, 6. 3V, 0805, 0. 85mm	C918	1
148	0402AS-8N2J-01(Fastron)	IND, 8. 2nH ± 5%, 0402	L913, L914	2
149	0402AS-015J-01(Fastron)	IND, 15nH ± 5%, 0402	L910, L911, L912	3
150	HK100527NJ-T(TaiyoYuden)	IND, 27nH ± 5%, 200mA, 0402	L906, L908	2
151	0402AS-039J-01(Fastron)	IND, 39nH ± 5%, 0402	L907, L909	2
152	0603AS-R33J-01(Fastron)	IND, 330nH ± 5%, 0603	L902, L905	2
153	0603AS-R39J-01(Fastron)	IND, 390nH ± 5%, 0603	L904	1
154	DLW21SN371SQ2	EMI Suppression Filter	L901	1

155	BLM15BB750SN1D	Bead, 75R, 100MHz, 0402	R901, R924, R925	3
156	Rclamp0521P	Bi-TV, 0402, 5V, <1pF	V901	1
157	MCR01MZPJ000 (ROHM)	RES, 0R±5%, 1/16W, 0402	R530	1
158	UMK105CG330JW-F (TaiyoYuden)	CAP, 33pF±5%, 50V, 0402	C541	1
159	LMK105BJ104KV-F (TaiyoYuden)	CAP, 100nF±10%, 10V, 0402	C543, C544	2
160	LMK105BJ224KV-F (TaiyoYuden)	CAP, 220nF±10%, 10V, 0402	C545, C546	2
161	JMK107BJ225KV-T (TaiyoYuden)	CAP, 2.2uF±10%, 6.3V, 0603	C542	1
162	UMK105CG070DW-F (TaiyoYuden)	CAP, 7pF±0.5pF, 50V, 0402	C138, C141	2
163	CI-B1005-39NSJT (CTC)	IND, 3.9nH±0.3nH, 300mA, 0402	L111	1
164	UMK105CG180JW-F (TaiyoYuden)	CAP, 18pF±5%, 50V, 0402	C162, C163	2
165	UMK105CG270JW-F (TaiyoYuden)	CAP, 27pF±5%, 50V, 0402	C101	1