

Z01 (翔鹰TV省晶体) E-BOM

版本 **V2.3**

序号	物料料号	名称		规格型号	品牌商	单位	位号	单套	备注
1	I-MT6253-A	MTK基带芯片		MT6253	MTK	只	U101	1	
2	I-RF7161-A	TX Module		RF7161	RFMD	只	U601	1	
3	I-F2866N-A	Flash	Samsung ULPC 113MHz ADMUX	K5N2866ATD_BQ12 128+64	SAMSUNG	只	U401	1	
4	X-ZF9070-A	滤波器	900MHz	SAFEA942MFL0F00 EFCH942MTDA1 B9401 856525 SF14-0942M5UB00	Murata PANASONIC EPCOS SAWTEK 京瓷	只	Z602	1	
5	X-ZF1880-A	滤波器	1800MHz	SAFEA1G84FA0F00 EFCH1842TDA1 B9402 856588 SF14-1842M5UB00	Murata PANASONIC EPCOS SAWTEK 京瓷	只	Z603	1	
6	X-D01800-B	Mosfet	充电	RP1800	RICHPOWER	只	U202	1	
7	X-D00002-B	MOSFET_N	EMT3	2SK3019	ROHM	只	Q503	1	
8	X-DC2622-B	26M晶体	FOR MT6253(负载电容7.5PF)	7M26000028 TZ1689A X1E000021043400	TXC TST EPSON	只	U602	1	
9	X-DC3207-A	32KHZ晶体	32k crystal (32.768kHz, 7pF ±20ppm)	SSP-T7-F	SIT	只	X201	1	
10	R-VB120E-B	压敏电阻		B72590T8140S160 SFI0402-120E100NP-LF MLVG0402100NV18 BP HL0402-120E100NP-LF	EPCOS SFI 佳邦科技 HYLINK	只	T301, T302, T303, T304, T305, T306, T307, T506, T507, T508	22	

11		电池连接器		BA70B3311-R	D&D	只	J201	1	
12	J-G24094-A	LCD 连接器		AXK7L24227G	PANASONIC	只	J502	1	
13	J-S00009-A	系统连接器	8Pin	UAF96-08275-0501 YVR-8P-01	LCN 显誉	只	J501	1	
14	J-SIM019-A	SIM卡座	双层	CAF97-12293-0300	LCN	只	J701	1	
15	J-T00002-A	T-FLASH卡座	掀盖式	CAH11-08193-SF01	LCN	只	J703	1	
16	J-E00009-A	耳机插座		WKUBI005-021	杰顺通	只	J301	1	
17	J-RF0002-A	射频测试座		MM8430-2600/2610 MOB-170 MHC-310 C90-101-0004 2RF1500-000111	MURATA 协进 Amphenol SpeedTech 信音电子	只	J600	1	
18	W-Z01BRF-7	BB\RF屏蔽罩		Z01_BB/RF_shielding		块		1	
19	P-Z01200-M	主板PCB	1+4+1, HDI	Z01-V2.0		块		1	
20	C-GB159E-C	陶瓷电容	CAP, 1.5pF ± 0.25pF, 50V, 040	C1005C0G1H1R5CT	TDK	只	C658, C669, C670	3	
21	C-GB506E-C	陶瓷电容	CAP, 5.6pF ± 0.5pF, 50V, 0402	GRM1555C1H5R6DT 01D	TDK	只	C615	1	
22	C-GB600E-C	陶瓷电容	CAP, 6pF ± 0.5pF, 50V, 0402	GRM1555C1H060DT 01D	TDK	只	C650, C671, C672	3	
23	C-GB129E-J	陶瓷电容	CAP, 12pF ± 5%, 50V, 0402	C1005C0G1H120JT GRM1555C1H120JZ	TDK	只	C209, C210,	2	

24	C-GB220E-J	陶瓷电容	CAP, 22pF±5%, 50V, 0402	UMK105CH220JW-F C1005C0G1H220JT GRM1555C1H220JZ 01D	TaiyoYuden TDK MURATA	只	C617, C639, C640, C641, C647, C648, C649, C308, C309, C313, C314, C315, C32	7	
25	C-GB330E-J	陶瓷电容	CAP, 33pF±5%, 50V, 0402	UMK105CG330JW-F C1005C0G1H330JT GRM1555C1H330JZ 01D	TaiyoYuden TDK MURATA	只	C308, C309, C313, C314, C315, C32	17	
26	C-GB569E-J	陶瓷电容	CAP, 56pF±5%, 50V, 0402	UMK105CG560JW-F C1005C0G1H560JT GRM1555C1H560JZ 01D	TaiyoYuden TDK MURATA	只	C646	1	
27	C-GB101E-J	陶瓷电容	CAP, 100pF±5%, 50V, 0402	UMK105CG101JW-F C1005C0G1H101JT GRM1555C1H101JD 01D	TaiyoYuden TDK MURATA	只	C301, C312, C329, C332	4	
28	C-GB221E-J	陶瓷电容	CAP, 220pF±5%, 50V, 0402	UMK105CG221JW-F C1005C0G1H221JT GRM1555C1H221JD 01D	TaiyoYuden TDK MURATA	只	C648	1	
29	C-GB104B-K	陶瓷电容	CAP, 100nF±10%, 10V, X5R, 0402	LMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA 01D	TaiyoYuden TDK MURATA	只	C203, C204, C205, C206, C207, C303, C304, C310, C31	15	
30	C-GB105A-K	陶瓷电容	CAP, 1uF±10%, 6.3V, X5R, 0402	JMK105BJ105KV-T C1005X5R0J105KT GRM155R60J105KE 19D	TaiyoYuden TDK MURATA	只	C202, C201, C208, C211, C214, C216, C217, C218, C220	21	
31	C-GC229B-K	陶瓷电容	CAP, 2.2uF±10%, 6.3V, X5R, 0603	JMK107BJ225KV-T C1608X5R0J225KT GRM188R60J225KE 01D	TaiyoYuden TDK MURATA	只	C512, C701	2	
32	C-GC475A-K	陶瓷电容	CAP, 4.7uF±10%, 6.3V, X5R, 0603	JMK107BJ475KV-T C1608X5R0J475KT GRM188R60J475KE 19D	TaiyoYuden TDK MURATA	只	C228, C202, C213, C215, C219, C220	11	
33	C-GB226A-J	陶瓷电容	CAP, 22uF±10%, 6.3V, X5R, 0805	JMK212BJ220MD-T GRM219R60J226ME 19D TLJR226M006R350	TaiyoYuden MURATA AVX	只	C306, C307	2	
	C-TD226A-J	钽电容	CAP, 22UF±20%, 6.3V, 0805	TLJR226M006R350 F920J226MPA	AVX NICHICON	只	C232, C653	2	
34	C-TJ107A-J	钽电容	100uF-6.3V-3528	F920J107MBA	NICHICON	只	C654	1	
35	R-GB000A-J	贴片电阻	0R(0402-0.0625W-J)	MCR01MZSJ000 RC0402JR-070RL	ROHM YAGEO	只	L601, L606, R208, R209, R607, R616, R221	7	
36	R-GD0939-J	贴片电阻	0.39R (1% 0805 1/4W)	MCR10EZHFLR39	ROHM	只	R202	1	
37	R-GB100A-J	贴片电阻	100R(0402-0.0625W-T)	MCR01MZSJ101	ROHM	只	R304, R305	2	

38	R-GB102A-J	贴片电阻	51R (0402-0.0625W-T)	MCR01MZSJ510	ROHM	只	R505, R608	2	
39	R-GB102A-J	贴片电阻	1K(0402-0.0625W-J)	MCR01MZSJ102	ROHM	只	R204, R205, R303	12	
40	R-GB159A-J	贴片电阻	1.5K(0402-0.0625W-J)	MCR01MZSJ152	ROHM	只	R301, R305	2	
41	R-GB202A-J	贴片电阻	2.0K(0402-0.0625W-J)	MCR01MZSJ202	ROHM	只	R306, R307	2	
42	R-GB479A-J	贴片电阻	4.7K(0402-0.0625W-J)	MCR01MZSJ472	ROHM	只	R411, R412	2	
43	R-GB500A-J	贴片电阻	5.1K(0402-0.0625W-T)	MCR01MZSJ512	ROHM	只	R101	1	
44	R-GB103A-J	贴片电阻	10K(0402-0.0625W-J)	MCR01MZSJ103	ROHM	只	R102, R201, R309, R614, R501	5	
45	R-GB243A-J	贴片电阻	24K(0402-0.0625W-T)	MCR01MZSJ243	ROHM	只	R615	1	
46	R-GB104A-J	贴片电阻	100K(0402-0.0625W-T)	MCR01MZSJ104	ROHM	只	R105	1	
47	L-GB2070-J	叠层电感	0402-2.7nH	MLK1005S2N7S HK10052N7S-T LQG15HN2N7S02 CI-B1005-27NSJT SDCL1005C2N7S	TDK TaiyoYuden Murata CTC 顺络	只	C662	1	
48	L-GB3390-J	叠层电感	0402-3.3nH	MLK1005S3N3S HK10053N3S-T LQG15HN3N3S02 CI-B1005-33NSJT SDCL1005C3N3S	TDK TaiyoYuden Murata CTC 顺络	只	C659	1	
49	L-GB4790-J	叠层电感	0402-4.7nH	MLK1005S4N7S HK10054N7S-T LQG15HN4N7S02 CI-B1005-47NSJT SDCL1005C4N7S	TDK TaiyoYuden Murata CTC 顺络	只	L611	1	
50	L-GB1800-J	叠层电感	0402-18nH	MLK1005S18NJ HK100518NJ-T LQG15HN18NJ02 CI-B1005-180NJJT	TDK TaiyoYuden Murata CTC 顺络	只	L610	1	
51	L-GB4700-J	叠层电感	0402-47nH	MLK1005S47NJ HK100547NJ-T LQG15HN47NJ02 CI-B1005-470NJJT SDCL1005C47NJJT	TDK TaiyoYuden Murata CTC 顺络	只	L511	1	
52	L-PD2020-K	功率电感	IND, 2.2uH±10%, 0805	LD0805-2R2K-N MGFL2012F2R2MT	chilisin	只	L201	1	
53	L-PD4070-K	功率电感	IND, 4.7uH±10%, 0805	LD0805-4R7K-N MGFL2012F4R7MT	chilisin	只	L202	1	
54	X-BB0001-B	磁珠	75@100MHZ, 0402	BLM15BB750SN1 BK1005LL750-T SZ1005G750	Murata TaiyoYuden 顺络	只	B601	1	

55	X-BB0005-B	磁珠	<u>600@1GHZ, 0402</u>	HFJ100505T-601Y	CHILIS IN	只	B101, B102,	2	
56	X-BB0004-B	磁珠	<u>1800@1GHz, 0402</u>	HFJ100505T-182Y	CHILIS IN	只	B301, B306, B310, B311, B312, B304, B305	7	
57	X-BC0001-B	磁珠	0603	FBMH1608HM101-T MPZ1608S601A SZ1608G601	TaiyoYuden TDK 顺络	只	B302, B303	2	
58	X-BC0002-B	磁珠	<u>180@100MHZ, 0603</u>	BLM18PG181SN1 FBMH1608HM181-T MPZ1608S181A SZ1608G181	Murata TaiyoYuden TDK 顺络	只	B201, B202, B205, B323, B324	5	
59	X-BC0003-B	磁珠	0603	BLM18BD252SN1	Murata	只	L302	1	
60	S-G00001-A	侧键		ST-1114R	日昇	只	S701, S702, S703	3	

850MHZ频段增加物料

61	X-ZF8570-A	滤波器	850MHz	SAFEA881MFLOF00 EFCH881MTDA1 B9400 SF14-0881M5UB50	Murata PANASO NIC EPCOS 京瓷	只	Z601	1	
62	C-GB159E-C	陶瓷电容	CAP, 1.5pF ± 0.25nF 50V 0402	C1005C0G1H1R5CT	TDK	只	C667, C668	2	
63	C-GB330E-J	陶瓷电容	CAP, 33pF ± 5%, 50V, 0402	OMK105CG550JW-T C1005C0G1H330JT GRM1555C1H330JZ	TaiyoYuden TDK	只	C642	1	
64	L-GB3390-J	叠层电感	0402-3.3nH	MLK1005S3N3S HK10053N3S-T LQG15HN3N3S02 CI-B1005-33NSJT SDCL1005C3N3S	MURATA TaiyoYuden Murata CTC 顺络	只	C656	1	
65	L-GB1800-J	叠层电感	0402-18nH	MLK1005S18NJ HK100518NJ-T LQG15HN18NJ02 CI-B1005-180NJJT SDCL1005C18NJT	TDK TaiyoYuden Murata CTC 顺络	只	L608	1	

1900MHZ频段增加物料

66	X-ZF1990-A	滤波器	1900MHz	SAFEA1G96FA0F00 EFCH1960TDA1 B9403 856587 SF14-1960M5UB50 SFHG60MQ102	Murata PANASO NIC EPCOS SAWTEK 京瓷 Surewh	只	Z604	1	
67	C-GB189E-C	陶瓷电容	CAP, 1.8pF ± 0.25%, 50V, 0402	C1005C0G1H1R8CT	TDK	只	C673, C674	2	
68	C-GB330E-J	陶瓷电容	CAP, 33pF ± 5%, 50V, 0402	C1005C0G1H330JT GRM1555C1H330JZ	TaiyoY uden TDK	只	C645		
69	L-GB4790-J	叠层电感	0402-4.7nH	MLK1005S4N7S HK10054N7S-T LQG15HN4N7S02 CI-B1005-47NSJT SDCL1005C4N7S	TaiyoY uden Murata CTC	只	L614	1	
70	L-GB3090-J	叠层电感	0402-3.0nH	MLK1005S3N0S HK10053N0S-T LQG15HN3N0S02 CI-B1005-30NSJT SDCL1005C3N0S	TaiyoY uden Murata CTC	只	C665	1	
TV 增加物料									
76	I-TV5192-A	模拟TV芯片		MT5192	MTK	只	U801	1	
78	X-DP0001-B	TVS		ESD9X5VU ESD9L5.0ST5G	韦尔半 导体	只	T802	1	
		陶瓷电容	CAP, 6.8pF ± 0.5pF, 50V, 0402	GRM1555C1H6R8CZ 01D C1005C0G1H6R8DT GRM1555C1H6R8CZ	TaiyoY uden TDK MURATA	只	C841	1	
		陶瓷电容	CAP, 18pF ± 5%, 50V, 0402	UMK105CH180JW-F C1005C0G1H180JT GRM1555C1H180JZ 01D	TaiyoY uden TDK MURATA	只	C638	1	
79	C-GB330E-J	陶瓷电容	CAP, 33pF ± 5%, 50V, 0402	C1005C0G1H330JT GRM1555C1H330JZ	TaiyoY uden TDK	只	C803	1	
80	C-GB101E-J	陶瓷电容	CAP, 100pF ± 5%, 50V, 0402	C1005C0G1H101JT GRM1555C1H101JD 01D	TaiyoY uden TDK MURATA	只	C824	1	
81	C-GB221E-J	陶瓷电容	CAP, 220pF ± 5%, 50V, 0402	UMK105CG221JW-F C1005C0G1H221JT GRM1555C1H221JD 01D	TaiyoY uden TDK MURATA	只	C804	1	
82	C-GB391E-J	陶瓷电容	CAP, 390pF ± 5%, 50V, 0402	UMK105CG391JW-F C1005C0G1H391JT GRM1555C1H391JD 01D	TaiyoY uden TDK MURATA	只	C805	1	

83	C-GB392E-K	陶瓷电容	CAP, 3.9nF± 10%, 50V, X7R, 0402	UMK105BJ392KV-F C1005X7R1H392KT GRM155R71H392KA 01D	TaiyoY uden TDK MURATA	只	C810, C811	2	
84	C-GB822C-K	陶瓷电容	CAP, 8.2nF± 10%, 50V, X7R, 0402	UMK105BJ822KV-F C1005X7R1H822KT GRM155R71H822KA 01D	TaiyoY uden TDK MURATA	只	C808, C809	2	
85	C-GB104B-K	陶瓷电容	CAP, 100nF± 10%, 10V, X5R, 0402	UMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA 01D	TaiyoY uden TDK MURATA	只	C821, C822, C823, C825, C812, C813, C814, C815, C816, C817	7	
86	C-GB105A-K	陶瓷电容	CAP, 1uF± 10%, 6.3V, X5R, 0402	UMK105BJ105KV-F C1005X5R0J105KT GRM155R60J105KE 10D	TaiyoY uden TDK MURATA	只	C813, C814, C815, C816, C817	12	
87	L-GB8920-J	叠层电感	0402-8.2nH	LQG15HS8N2J02	Murata	只	L801	1	
88	L-GB6809-J	叠层电感	0402-68nH	LQG15HS68NJ02	Murata	只	L802	1	
89	L-GB1802-J	叠层电感	0402-180nH	LQG15HSR18J02	Murata	只	L803	1	
90	R-GB000A-J	贴片电阻	0R (0402-0.0625W-J)	MCR01MZSJ000 RC0402JR-070RL	ROHM YAGEO	只	R816, R817, R818, R823	4	
91	R-GBR10A	贴片电阻	10R (0402-0.0625W-J)	MCR01MZSJ100 RC0402JR-0710RL	ROHM YAGEO	只	R815	1	
92	R-GB100A-J	贴片电阻	100R (0402-0.0625W-J)	MCR01MZSJ101 RC0402JR-07100RL	ROHM YAGEO	只	R832	1	
		贴片电阻	330R (0402-0.0625W-J)	MCR01MZSJ331 RC0402JR-07330RL	ROHM YAGEO	只	R841, R842	2	
93	R-GB470A-J	贴片电阻	470R (0402-0.0625W-J)	RC0402JR-07470RL RC0402JR-07470RL	ROHM YAGEO	只	R801, R802, R803, R804, R805, R806, R807	12	
94	R-GB501A-J	贴片电阻	510R (0402-0.0625W-J)	MCR01MZSJ511 RC0402JR-07510RL	ROHM YAGEO	只	R813, R814	2	

95	R-GB681A-J	贴片电阻	680R(0402-0.0625W-J)	MCR01MZSJ681 RC0402JR-07680RL	ROHM YAGEO	只	R811, R812	2	
BlueTooth (MT6612) 增加物料									
96	I-MT6612-A	BT		MT6612N	MTK	只	U901	1	
97	X-ZT0002-B	BT SAW		FB2012-06N2R4M RFBPB2012090AM1 T61 TBB-2012-245-C5 DEA202450RT-	ACX WAL_SIN Cyntec TDK	只	U902	1	
98	R-GB000A-J	贴片电阻	0R(0402-0.0625W-J)	MCR01MZSJ000 RC0402JR-070RL	ROHM YAGEO	只	R902, R904, R905	3	
99	R-GB153A-J	贴片电阻	15K(0402-0.0625W-J)	MCR01MZSJ153	ROHM	只	R901	1	
100	C-GB569E-J	陶瓷电容	CAP, 56pF ±5%, 50V, 0402	UMK105CG560JW-F C1005COG1H560JT	TaiyoY uden	只	C901	1	
101	C-GB102E-K	陶瓷电容	CAP, 1nF ±10%, 16V, X7R, 0402	UMK105BJ102KV-F C1005X7R1H102KT GRM155R71H102KA	TaiyoY uden TDK	只	C637, C902	2	
102	C-GB104B-K	陶瓷电容	CAP, 100nF ±10%, 10V, X5R, 0402	LMK105BJ104KV-F C1005X5R1A104KT GRM155R61A104KA 01D	TaiyoY uden TDK MURATA	只	C904, C905, C907	3	
103	C-GB105A-K	陶瓷电容	CAP, 1uF ±10%, 6.3V, X5R, 0402	JMK105BJ105KV-T C1005X5R0J105KT GRM155R60J105KE 19D	TaiyoY uden TDK MURATA	只	C906, C909	2	
104	C-GC229B-K	陶瓷电容	CAP, 2.2uF ±10%, 6.3V, X5R, 0603	JMK107BJ225KV-T C1608X5R0J225KT GRM188R60J225KE 01D	TaiyoY uden TDK MURATA	只	C903	1	
105	L-GB1590-J	贴片电阻	0402-1.5nH	MLK1005S1N5S HK10051N5S-T LQG15HN1N5S02 CI-B1005-15NSJT SDCL1005C1N5S	TaiyoY uden Murata CTC 顺发	只	L901	1	
106	L-GB2070-J	叠层电感	0402-2.7nH	MLK1005S2N7S HK10052N7S-T LQG15HN2N7S02 CI-B1005-27NSJT SDCL1005C2N7S	TaiyoY uden Murata CTC 顺发	只	C908	1	
107	L-GB1800-J	叠层电感	0402-18nH	MLK1005S18NJ HK100518NJ-T LQG15HN18NJ02 CI-B1005-180NJJT	TaiyoY uden Murata CTC 顺发	只	L902	1	

拟制：			审核：		批准：		
日期：			日期：		日期：		