M2 主板PCBA E-BOM

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		灰牛: 11.1					By 1, 11/9,12011	T T	
序号	物料描述	物料规格/型号	用量	价格		位号	供应商	可替代品牌	规格
1 KO1 主板PCBA		KO1 主板PCBA							
2 K01 主板PCB		KO1 主板PCB	1						
3 电容, 1.5pF±	5%, 50V, 0402	GRM1555C1H1R5CZ01D	4	0.05	0.2	C636、C655、C622、C623	Murata		
4 电容, 1.8pF±	5%, 50V, 0402	GRM1555C1H1R8CZ01D	2	0.05	0.1	C682、C683	Murata		
5 电容, 2.2pF±	5%, 50V, 0402	GRM1555C1H2R2CZ01D	2	0.05	0.1	C656、C657	Murata		
6 电容, 5.6pF, ±	0. 25PF, 50V, 0402	GRM1555C1H5R6CZ01D	1	0.05	0.05	C615	Murata		
7 电容, 6pF, 50	OV, ±0.25PF, 0402	GRM1555C1H6R0CZ01D	1	0.05	0.05	C685	Murata		
8 电容,12pF±5%	6, 50V, 0402	GRM1555C1H120JZ01D	1	0.05	0.05	C237、	Murata		
9 电容, 18pF±5%	s, 50V, 0402	GRM1555C1H180JZ01D	1	0.05	0.05	C670	Murata		
10 电容, 22pF, :	±5%, 50V, COG, 0402	GRM1555C1H220JZ01D/GRM36C0	9	0.05	0.45	C210、C211、C602、C659、C688、C689、C661、C620、C687	Murata		
11 电容, 33pF, :	±5%, 50V, COG, 0402	GRM1555C1H330JZ01D/GRM36CC	23	0.05	1.15	C312、C313、C232、C303、C304、C307、C308、C318、C319、C322、C323、C639、C664、C910、C911、C912、C913、C915、C916、C917、C918、C1、C680	Murata		
12 电容,56pF±5%	s, 50V, 0402	GRM1555C1H560JZ01D	1	0.05	0.05	C662	Murata		
13 电容, 100pF,	±5%, 50V, COG, 0402	GRM1555C1H101JD01D/GRM36C0	3	0.05		C301、C317、C345	Murata		
14 电容, 220pF,	\pm 5%, 25V, COG, 0402	GRM1555C1H221JA01D/GRM36C0	1	0.05	0.05	C605	Murata		
15 电容, 1nF, ±	10%, 50V, X7R, 0402	GRM155R71H102KA01D/GRM36X7	6	0.05	0.3	C320、C321、C366、C367, C336, C338	Murata		
16 电容, 10nF, :	±10%, 50V, X7R, 0402	GRM155R71H103KA01D/GRM36X7	1	0.05	0.05	C365	Murata		
17 电容, 33nF, :	±10%, 50V, X7R, 0402	GRM155R71H333KA01D/GRM36X7	4	0.05	0.2	C361、C362, C330, C331	Murata		
18 电容, 100nF,	±10%, 10V, X5R, 0402	GRM155R61A104KA01D/GRM36X5	15	0.05	0.75	C305、C306、C315、C316、C205、C206、C207、C208、C209、C401、 C914、C919、C669、C624、C667	Murata		
19 电容, 1uF±10	9%, 6. 3V, X5R, 0402	GRM155R60J105KE19D	26	0.05	1.3	C815, C816, C110, C111, C201, C203, C204, C216, C220, C221, C222, C224, C225, C226, C227, C228, C229, C230, C668, C901, C616, C235, C363, C705, C333, C335	Murata		
20 电容, 1uF, ±10	%, 10V, X5R, 0603	GRM188R61A105KA61D	2	0.05	0.1	C212、C246	Murata		
21 电容, 2.2uF,	±10%, 10V, X5R, 0603	GRM188R60J225KE19D/GRM39X5	1	0.05	0.05	C364	Murata		
22 电容, 4.7uF,	±10%, 6.3V, X5R, 0603	GRM188R60J475KE19D/GRM39XE	8	0.05	0.4		Murata		
23 电容, 10uF, :	±20%, 6.3V, 0603	GRM188R60J106ME47D	2	0.05	0.1	C310、C337	Murata		
24 电容, 22uF, :	±20%, 6.3V, X5R, 0805	GRM40-034X5R226M6. 3PT	4	0.05	0.2	C238、C650、C309、C311	Murata		

2 변경, 1 mg 1 m	25	电阻, 0 ohm, ±5%, 1/16W, 0402	MCR01MZPJ000	9	0.04	0.36	C671、L600、R205、R104、R608、R610、R611、R208、R385	ROHM	国巨(YAGEO)	RC0402JR-070RL
10 10 10 10 10 10 10 10	26	电阻, 0.2 ohm, ±1%, 1/16W, 0805,	MCR10EZHFLR20	1	0.04	0.04	R204	ROHM	国巨(YAGEO)	RL0805FR-07R2L
10 10 10 10 10 10 10 10	27	电阻, 1.5Kohm, ±5%, 1/16W, 0402	MCR01MZPJ152	3	0.04	0.12	R307、R326、R327	ROHM	国巨(YAGEO)	RC0402JR-071K5L
10 11 12 13 13 14 15 15 15 15 15 15 15	28	电阻,51 ohm, ±5%,1/16W,0402,	MCR01MZPJ510	1	0.04	0.04	R628	ROHM	国巨(YAGEO)	RC0402JR-0751RL
	29	电阻, 100 ohm, ±5%, 1/16W, 0402	MCR01MZPJ101	2	0.04	0.08	R303、R304	ROHM	国巨(YAGEO)	RC0402JR-07100RL
전 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1	30	电阻, 1K ohm, ±5%, 1/16W, 0402	MCR01MZPJ102	13	0.04	0.52		ROHM	国巨(YAGEO)	RC0402JR-071KL
1	31	电阻, 4.7K±5%, 50V, 1/16W, 0402	MCR01MZPT472	2				ROHM	国巨(YAGEO)	RC0402 TR-074K7L
2 전 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32	电阻, 5. 1K±1%, 50V, 1/16W, 0402		1				ROHM		
1				1						
1										
10 10 10 10 10 10 10 10			-							-
2				1	0.04					
1	36	电阻, 24k ±5%, 1/16W, 0402	MCR01MZPJ243	1	0.04			ROHM	国巨(YAGEO)	RC0402JR-0724KL
9 현 등 하는 10년	37	电阻, 100K ohm, ±5%, 1/16W, 0402	MCR01MZPJ104	2	0.04	0.08	R102、R105	ROHM	国巨(YAGEO)	RC0402JR-07100KL
10	38	电感, 2. 7nH, ±0. 3nH, 0402,	LQG15HS2N7S02D	1	0.065	0.065	L2	Murata		
1 世 85、2 3mile O. 3mil 100Mile 200mile 0002	39	电感, 3nH, ±0. 3nH, 0402,	LQG15HS3N0S02D	1	0.065	0.065	L680	Murata		
1	40	电感, 4. 7nH, ±0. 3nH, 0402,	LQG15HS4N7S02D	1	0.065	0.065	L682	Murata		
1	41	电感, 3. 3nH±0. 3nH, 100MHz, 300mA, 0402	LQG15HS3N3S02D	1	0.065	0.065	L636	Murata		
4 世 記名・2mil 4. 0mil 5mil 5mil 6mil 6mil 5mil 5mil 6mil 5mil 5mil 5mil 5mil 5mil 5mil 5mil 5	42	电感, 3. 9nH±0. 3nH, 100MHz, 300mA, 0402	LQG15HS3N9S02D	1	0.065	0.065	L622	Murata		
15	43	电感, 5.1nH±0.3nH, 0402	LQG15HS5N1J02D	1	0.065	0.065	L626	Murata		
Bull 588750NID Marata Bull 588750NID Marata Bull 588750NID 12	44	电感, 22nH±0.5nH, 0402	LQG15HS18NJ02D	2	0.065	0.13	L623 L635	Murata		
10 12 13 15 15 15 15 15 15 15	45	电感, 4. 7uH±20%, 2. 0X1. 25X1. 25mm, 1000mA	MGFL2012F4R7MT-LF	2	0.065	0.13	L201、L202	麦捷		
48 機能、600 ohm 0402. BLMISAG60ISNI, Murata BLMISAG60ISNID 4 0.1936 B315. B316. B317. B318 Murata Murata 49 地波響、900Mitz、SAFEAJ94ZMFLOFOOR14, Murata SAFEAJG94ZMFLOFOOR14 1 60 F600 Murata 60 50 送滤響、1800Mitz、SAFEAJG4FAOFOOR14, Murata SAFEAIG94AOFOOR14 1 60 F601 Murata 60 51 送滤器、1800Mitz、SAFEAJG4FAOFOOR14, Murata SAFEAIG96 1 60 F603 Murata 60 52 送滤器、550M 1 1 60 D201 所述 Murata 60 53 大砂、砂管、51V、500mS、500-323 MG25V1-5 1 1 0 1800 1800、1802、1803、1201、1311、1312、1328 1CT 1 54 ESD (砂堆砂が響件)、15KV DC 14V、0402、1CVN0514X300PR、1CT 1CVN0514X300PR 26 1800 1800、1800、1802、1803、1201、1311、1312、1322、1324、1312、1324、1312、1312	46	磁珠, 75 ohm, 0402, BLM15BB750SN1D, Murata	BLM15BB750SN1D	12	0.0524	0. 6288		Murata		
	47	磁珠, 180 ohm, 0603, 1500mA, BLM18PG181SN1, Murata	BLM18PG181SN1	7	0. 0484	0. 3388	B201、B202、B203、B321、B323, B332, B333	Murata		
	48	磁珠, 600 ohm, 0402, BLM15AG601SN1, Murata	BLM15AG601SN1D	4	0.0484	0. 1936	B315、B316、B317、B318	Murata		
55 遊楼帯 1900배セ SAFEA1696 1 F603 Murata Murata Calculation 52 遊楼帯 SSOM 1 1 1 F1 Murata Murata 1 53 斉神 一楼管・5.1 V・500m²・SOO-323 M3Z5V1-5 1 2 201 750 750 750 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1<	49	滤波器, 900MHz , SAFEA942MFL0F00R14, Murata	SAFEA942MFL0F00R14	1			F600	Murata		
52 総成得 SSOM 「日	50	滤波器, 1800MHz , SAFEA1G84FA0F00R14, Murata	SAFEA1G84FA0F00R14	1			F601	Murata		
55 発射工機管 5. 1V. 500mW, S00-323 M325V1-5 1 D201 第七級管 5. 1V. 500mW, S00-323 常比微 500mW, S00-323 常比微 50mW, S00-323 所述 50mW, S00-323 P320mW, S00-323 M325V1-5 1 D201 7800. 7801. 7802. 7803. 7201. 7310. 7311. 7312. 7328 1CT D320mW, S00-323 D320mW, S00-323 <th< td=""><td>51</td><td>滤波器, 1900MHz</td><td>SAFEA1G96</td><td>1</td><td></td><td></td><td>F603</td><td>Murata</td><td></td><td></td></th<>	51	滤波器, 1900MHz	SAFEA1G96	1			F603	Murata		
54 ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 9 1800、1801、1802、1803、1201、1310、1311、1312、1328 ICT 1 55 ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 26 26 1313、1314、1317、1318、1319、1320、1321、1322、1323、1324、1544、1545 ICT 1 56 ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 26 26 1313、1314、1317、1318、1319、1320、1321、1322、1323、1324、1544、1545 ICT 1 56 ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 26 26 8 1313、1314、1317、1318、1319、1320、1321、1322、1323、1324、1544、1545、1545、1544、1545、1545 (1540、1542、1543、1544、1545) ICT 1 56 IC, 128M NOR FLASH+32M RAM, ADMIX, 108MHZ, 1.8V TY5701111183KC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52	滤波器, 850M		1			F1	Murata		
ESD (静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 26 IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V PF38F3040M0Y3DE IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TV501111183KC IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TV50570002ARGQ IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TV0570002ARGQ IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TV0570002ARGQ IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V K5N283ATB-AQ12000 SAMSUNG SAM	53	齐纳二极管, 5.1V, 500mW, SOD-323	MM3Z5V1-5	1			D201	睿芯微		
55 ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT ICVN0514X300PR 26 1505, 7506, 7507, 7508, 7509, 7540, 7542, 7543, 7544, 7545, T544, 7545, T544, 7545, T546, 7550, 7560, 7805, 7830, 7330, 7331 ICT Numonyx Numonyx Numonyx 1505, 7566, 7507, 7508, 7509, 7540, 7542, 7543, 7544, 7545, 7544, 7545, 7544, 7545, 7546, 7550, 7560, 7805, 7830, 7330, 7331 ICT Numonyx Numonyx <td< td=""><td>54</td><td>ESD(静电防护器件),15KV DC 14V,0402,ICVN0514X300PR,ICT</td><td>ICVN0514X300PR</td><td>9</td><td></td><td></td><td>T800、T801、T802、T803、T201、T310、T311、T312、T328</td><td>ICT</td><td></td><td></td></td<>	54	ESD(静电防护器件),15KV DC 14V,0402,ICVN0514X300PR,ICT	ICVN0514X300PR	9			T800、T801、T802、T803、T201、T310、T311、T312、T328	ICT		
E6 IC, 128M NOR FLASH+32M RAM, ADMUX, 108MIZ, 1.8V TY5701111183KC 1 1401 1401 1401 1501 iba 15	55	ESD(静电防护器件), 15KV DC 14V, 0402, ICVN0514X300PR, ICT	ICVN0514X300PR	26			T505、T506、T507、T508、T509、T540、T542、T543、T544、T545、	ICT		
156 1C, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TY00570002ARGQ 1 1401 Toshiba SAMSUNG 57 充电MOS管, 带过压保护, TDFN2x2-8 APL3206AQBI 1 U201 茂达 58 1C, Quad-band 900/1800/1900 transmit module RF7161 1 U600 RFMD 59 GSM/GPRS Baseband+RF+PMU Chipset, MT6253, MTK MT6253 1 U100 MTK 60 1C, N类音频功放, 防破音, 2We4, 2V, WCSP-9 SN21451Y09E 2 U300, U303 si-en 61 Crystal, 26MHZ, 7.5pF, 3.2X2.5mm, for MT6253 7M26000028 1 X600 TXC TXC		IC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V	PF38F3040M0Y3DE					Numonyx		
TC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V TY00570002ARGQ TOshiba TC, 128M NOR FLASH+32M RAM, ADMUX, 108MHZ, 1.8V K5N2833ATB-AQ12000 SAMSUNG SAMSUNG	56			1			U401			
57 充电MOS管, 带过压保护, TDFN2x2-8 APL3206AQBI 1 U201 茂达 58 IC, Quad-band 900/1800/1900 transmit module RF7161 1 U600 RFMD 59 GSM/GPRS Baseband+RF+PMU Chipset, MT6253, MTK MT6253 1 U100 MTK 60 IC, D类音頻功放, 防破音, 2We4. 2V, WCSP-9 SN21451Y09E 2 U300, U303 si-en 61 Crystal, 26MHZ, 7.5pF, 3.2X2.5mm, for MT6253 7M26000028 1 X600 TXC TXC										
58 IC, Quad-band 900/1800/1900 transmit module RF7161 1 U600 RFMD 59 GSM/GPRS Baseband+RF+PMU Chipset, MT6253, MTK MT6253 1 U100 MTK 60 IC, D类音频功放, 防破音, 2We4, 2V, WCSP-9 SN21451Y09E 2 U300, U303 si-en 61 Crystal, 26MHZ, 7. 5pF, 3. 2X2. 5mm, for MT6253 7M26000028 1 X600 TXC TXC	57			1			11201			
59 GSM/GPRS Baseband+RF+PMU Chipset, MT6253, MTK MT6253 1 U100 MTK MTK 60 IC, D类音频功放, 防破音, 2we4, 2V, WCSP-9 SN21451Y09E 2 U300, U303 si-en 61 Crystal, 26MHZ, 7.5pF, 3.2X2.5mm, for MT6253 7M26000028 1 X600 TXC	-			1						
60 IC, D类音频功放, 防破音, 2We4. 2V, WCSP-9 SN2145IY09E 2 U300, U303 si-en 61 Crystal, 26MHZ, 7. 5pF, 3. 2X2. 5mm, for MT6253 7M26000028 1 X600 TXC				1						
61 Crystal, 26MHZ, 7.5pF, 3.2X2.5mm, for MT6253 7M2600028 1 X600 TXC				2				si-en		
62 Crystal, 32. 768KHz, 12. 5pF, +/-20ppm, MS2V-T1S MS2V-T1S 1 X200 Micro Crystal				1			X600	TXC		
	62	Crystal, 32.768KHz, 12.5pF,+/-20ppm,MS2V-T1S	MS2V-T1S	1			X200	Micro Crystal		

63	天线弹片, 3. 2mm高, 带塑胶套	KRF1S2101R	2	ANT600、ANT601、	惠乐	
64	后备电池, 电容式	XH414H-IV01E	1	C200	精工	
65	电池连接器,H=4.0mm,无 POST, 3PIN, 2.5Pitch	BTY02-3K40201	1	J200	星擎	
66	10 PIN MINI USB接口,3.0mm WKUBI004-011	WKUBI004-011	1	J1	杰顺通	
67	三合一连接器,2SIM+TF CARD	WKSM022-4101	1	J901	杰顺通	
68	KO1 BB屏蔽罩		1			

备注	