

序号	物料编码	物料名称	规格型号	单套	位置	生产商	备注
1	201025210600L	射频放大器(RF-PA)	IC/SE2521A60/LGA24 (RoHS)	1.0000 U16		SIGE	
2	201029032005L	贴片集成块	MX29LV320CBTC-70G TSOP-48Pin (RoHS)	1.0000 U21		MXIC	
替代	201029032004L	贴片集成块	EON EN29LV320B-70TCP TSOP-48Pin (RoHS)	1.0000 同上			
3	201034063006L	贴片集成块	AZ34063AM-EI S01C-8pin (RoHS)	2.0000 U1, U3		BCD	
替代	201034063009L	贴片集成块	BM34063HS S01C-8pin (RoHS)	2.0000 同上		BM	
4	201036641641L	4M*16 SDRAM	APEX AT3664164T-7H TSOP-54Pin (RoHS)	2.0000 U4, U6		APEX	
替代	201012064160L	4M*16 SDRAM	ESMT M12L64164A-7TG TSOP-54pin (RoHS)	2.0000 同上		ESMT	
5	201043180000L	贴片集成块	IC/PCID+Wireless TRANSCIVER/33MHz/FBGA196/0.8mm/BCM4318KFBG (RoHS)	1.0000 U13		BROADCOM	
6	201053250003L	贴片集成块	IC/Ethernet SWC/MQFP128/0.5mm/BCM5325EKQMG-A2 (RoHS)	1.0000 U10		BROADCOM	
7	201063010000L	贴片集成块	IC/DSL/5V/Differential/S01C8/1.27mm/BCM6301KSG (RoHS)	1.0000 U11		BROADCOM	
8	201063480001L	贴片集成块	BCM6348SKFBG FBGA400 (RoHS)	1.0000 U5		BROADCOM	
9	201080900002L	贴片集成块	MAX809RG SOT-23 (RoHS)	1.0000 U8		MAXIM	
替代	201070780900L	贴片集成块	PT7M7809STX-2.93V SOT23-3 (RoHS)	1.0000 同上			
替代	201080900006L	贴片集成块	ASM809SEUR-T SOT-23 (RoHS)	1.0000 同上		ALLIANCE	
10	202000005150L	贴片电阻	0ohm +-5% 1/10W SMD0603 (RoHS)	3.0000 R112, R133, R139		风华/华科/旺诠/国巨/厚生	
11	202000005320L	贴片电阻	0ohm +-5% 1/4W SMD1206 (RoHS)	2.0000 R6, R19		风华/华科/旺诠/国巨/厚生	
12	202000005650L	贴片电阻	0ohm +-5% 1/16W SMD0402 (RoHS)	2.0000 R36, R59		风华/华科/旺诠/国巨/厚生	
13	202000105150L	贴片电阻	1ohm +-5% 1/10W SMD0603 (RoHS)	1.0000 R132		风华/华科/旺诠/国巨/厚生	
14	202000271300L	贴片电阻	2.7ohm +-1% 1/4W SMD1206 (RoHS)	2.0000 R92, R97		风华/华科/旺诠/国巨/厚生	
15	202000621150L	贴片电阻	6.2ohm +-1% 1/10W SMD0603 (RoHS)	2.0000 R91, R98		风华/华科/旺诠/国巨/厚生	
16	202000751650L	贴片电阻	RES/H/7.5ohm/0402/+/-1%/1/16W (RoHS)	1.0000 R140		风华/华科/旺诠/国巨/厚生	

17	202002205650L	贴片电阻	22ohm +-5% 1/16W 0402 RES SMT(RoHS)	3.0000	R108, R109, R32	风华/华科/旺诠/国巨/厚生
18	202002431150L	贴片电阻	24.3ohm +-1% 1/10W SMD0603(RoHS)	1.0000	R82	风华/华科/旺诠/国巨/厚生
19	202003305650L	贴片电阻	33ohm +-5% 1/16W SMD0402(RoHS)	1.0000	R33	风华/华科/旺诠/国巨/厚生
20	202004991650L	贴片电阻	49.9ohm +-1% 1/16W SMD0402(RoHS)	16.0000	R61, R62, R63, R64, R69, R70, R71, R72, R73, R74, R75, R76, R78, R79, R80, R81	风华/华科/旺诠/国巨/厚生
21	202006191150L	贴片电阻	61.9ohm +-1% 1/10W SMD0603(RoHS)	1.0000	R83	风华/华科/旺诠/国巨/厚生
22	202007501650L	贴片电阻	75ohm +-1% 1/16W 0402 RES SMT(RoHS)	12.0000	R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156	风华/华科/旺诠/国巨/厚生
23	202009105240L	贴片电阻	91ohm +-5% 1/8W SMD0805(RoHS)	2.0000	R4, R18	风华/华科/旺诠/国巨/厚生
24	202010001650L	贴片电阻	100ohm +-1% 1/16W SMD0402(RoHS)	4.0000	R135, R136, R137, R138	风华/华科/旺诠/国巨/厚生
25	202010011650L	贴片电阻	1Kohm +-1% 1/16W SMD0402(RoHS)	8.0000	R40, R60, R65, R67, R68, R106, R113, R114	风华/华科/旺诠/国巨/厚生
26	202010025650L	贴片电阻	10Kohm +-5% 1/16W SMD0402(RoHS)	10.0000	R3, R30, R31, R37, R38, R39, R107, R120, R125, R126	风华/华科/旺诠/国巨/厚生
27	202010035650L	贴片电阻	100Kohm +-5% 1/16W 0402 RES SMT(RoHS)	1.0000	R116	风华/华科/旺诠/国巨/厚生
28	202012005320L	贴片电阻	120ohm +-5% 1/4W SMD1206(RoHS)	2.0000	R10, R24	风华/华科/旺诠/国巨/厚生
29	202012101240L	贴片电阻	121ohm +-1% 1/10W SMD0805(RoHS)	1.0000	R12	风华/华科/旺诠/国巨/厚生
30	202012111150L	贴片电阻	RES/H/1.21Kohm/0603/+1%/1/10W(RoHS)	1.0000	R715	风华/华科/旺诠/国巨/厚生
31	202012411650L	贴片电阻	1.24Kohm +-1% 1/16W SMD0402(RoHS)	1.0000	R77	风华/华科/旺诠/国巨/厚生
32	202013001240L	贴片电阻	130ohm +-1% 1/8W SMD0805(RoHS)	2.0000	R102, R103	风华/华科/旺诠/国巨/厚生
33	202013011150L	贴片电阻	1.3Kohm +-1% 1/10W SMD0603 (RoHS)	2.0000	R90, R99	风华/华科/旺诠/国巨/厚生
34	202015005650L	贴片电阻	150ohm +-5% 1/16W SMD0402(RoHS)	1.0000	R2	风华/华科/旺诠/国巨/厚生
35	202015011650L	贴片电阻	1.5Kohm +-1% 1/16W SMD0402(RoHS)	2.0000	R26, R110	风华/华科/旺诠/国巨/厚生
36	202015025650L	贴片电阻	RES/H/15Kohm/0402/+5%/1/16W(RoHS)	1.0000	R111	风华/华科/旺诠/国巨/厚生
37	202020001650L	RES	RES/200ohm/0402/+1%/1/16W(RoHS)	1.0000	R34	风华/华科/旺诠/国巨/厚生
38	202022101650L	贴片电阻	221ohm +-1% 1/16W SMD0402(RoHS)	1.0000	R115	风华/华科/旺诠/国巨/厚生

39	202027015650L	贴片电阻	2.7Kohm +-5% 1/16W SMD0402(RoHS)	11.0000	R44, R46, R48, R50, R52, R53, R54, R55, R56, R57, R58	风华/华科/旺诠/国巨/厚生
40	202028711650L	贴片电阻	2.87Kohm +-1% 1/16W SMD0402(RoHS)	1.0000	R141	风华/华科/旺诠/国巨/厚生
41	202030005650L	贴片电阻	300ohm +-5% 1/16W SMD0402(RoHS)	9.0000	R5, R13, R16, R17, R22, R27, R29, R144, R25	风华/华科/旺诠/国巨/厚生
42	202030011650L	贴片电阻	Chi pR, 3Kohm, 1%, THK, 0402(RoHS)	1.0000	R15	风华/华科/旺诠/国巨/厚生
43	202033011650L	贴片电阻	3.3Kohm +-1% 1/16W SMD0402(RoHS)	1.0000	R28	风华/华科/旺诠/国巨/厚生
44	202036501240L	贴片电阻	365ohm +-1% 1/8W SMD0805(RoHS)	3.0000	R14, R101, R104	风华/华科/旺诠/国巨/厚生
45	202039035650L	贴片电阻	Chi pR, 390Kohm, 5%, THK, 0402(RoHS)	2.0000	R127, R130	风华/华科/旺诠/国巨/厚生
46	202043201150L	贴片电阻	432ohm +-1% 1/10W SMD0603(RoHS)	2.0000	R94, R95	风华/华科/旺诠/国巨/厚生
47	202043211650L	贴片电阻	4.32Kohm +-1% 1/16W SMD0402(RoHS)	1.0000	R142	风华/华科/旺诠/国巨/厚生
48	202046401240L	贴片电阻	464ohm +-1% 1/8W SMD0805(RoHS)	2.0000	R100, R105	风华/华科/旺诠/国巨/厚生
49	202047015650L	贴片电阻	4.7Kohm +-5% 1/16W SMD0402(RoHS)	9.0000	R41, R42, R47, R49, R84, R122, R123, R124, R131	风华/华科/旺诠/国巨/厚生
50	202049911650L	贴片电阻	4.99Kohm +-1% 1/16W 0402 RES SMT(RoHS)	1.0000	R11	风华/华科/旺诠/国巨/厚生
51	202049921650L	贴片电阻	RES/H/49.9Kohm/0402/+-1%/1/16W(RoHS)	1.0000	R1	风华/华科/旺诠/国巨/厚生
52	202052301140L	RES	RES C 523ohm/1%/0603(RoHS)	1.0000	R718	风华/华科/旺诠/国巨/厚生
53	202073201150L	贴片电阻	732ohm +-1% 1/10W SMD0603(RoHS)	2.0000	R93, R96	风华/华科/旺诠/国巨/厚生
54	204000708210L	贴片电容	CAP C/R75C/50V/NP0/0603(RoHS)	1.0000	C244	风华/和达/华科
55	204001808250L	贴片电容	Murata GRM1555C1H1R8CZ01, 1.8pF/50V +-0.25pF SMD0402 NP0(RoHS)	2.0000	C238, C239	风华/和达/华科
56	204004308250L	贴片电容	CAP C/4R3C/50V/NP0/0402(RoHS)	1.0000	C226	风华/和达/华科
57	204006808250L	贴片电容	6.8pF/50V +-0.25PF SMD0402 NP0(RoHS)	4.0000	C234, C241, C245, C248	风华/和达/华科
58	204009008250L	贴片电容	CAP C/9ROC/50V/NP0/0402(RoHS)	1.0000	C240	风华/和达/华科
59	204010008450L	贴片电容	GRM1555C1H100JZ01, 10pF/50V +-5% SMD0402(RoHS)	2.0000	C232, C235	风华/和达/华科

60	204010204550L	贴片电容	CAP C/102K/16V/X7R/0402(RoHS)	31.0000	C45, C51, C53, C55, C56, C60, C62, C64, C66, C68, C85, C88, C89, C97, C98, C103, C106, C107, C131, C161, C165, C171, C174, C177, C182, C196, C197, C207, C209, C213, C216	风华/和达/华科
61	204010304551L	贴片电容	0.01uF/16V +-10% SMD0402 X7R(RoHS)	42.0000	C14, C16, C22, C25, C30, C42, C50, C52, C54, C59, C61, C63, C65, C67, C143, C144, C145, C146, C147, C148, C149, C150, C151, C155, C157, C159, C160, C183, C186, C200, C201, C202, C203, C204, C205, C222, C223, C224, C268, C269, C270, C271	风华/和达/华科
62	204010403551L	贴片电容	0.1uF/10V +-10% SMD0402 X7R(RoHS)	2.0000	C111, C117	风华/和达/华科
63	204010403651L	贴片电容	C/MLCC/NP/X5R/104/±20%/10V/SMD0402(RoHS)	65.0000		
64	204010406610L	贴片电容	0.1uF/25V +-20% SMD0603 Y5V(RoHS)	8.0000	C1, C2, C3, C7, C8, C13, C19, C26	风华/和达/华科
65	204010502610L	贴片电容	CAP C/105M/6.3V/X5R/0603(RoHS)	11.0000	C57, C69, C162, C166, C172, C175, C178, C185, C190, C191, C220	风华/和达/华科
66	204010602620L	贴片电容	10uF/6.3V +-20% SMD0805 X5R(RoHS)	21.0000	C92, C93, C163, C167, C169, C173, C214, C188, C189, C219, C230, C259-C267, C277	风华/和达/华科
67	204022008450L	贴片电容	22PF/50V +-5% SMD0402 NPO(RoHS)	3.0000	C75, C76, C247	风华/和达/华科
68	204022108410L	贴片电容	220PF/50V +-5% SMD0603 NPO(RoHS)	1.0000	C116	风华/和达/华科
69	204022502610L	贴片电容	CAP C 225M/6.3V/X5R/0603(RoHS)	18.0000	C49, C58, C86, C91, C95, C100, C101, C104, C109, C135, C136, C152, C153, C199, C211, C218, C229, C278	
70	204027008450L	贴片电容	CAP C/270J/50V/NP0/0402/Murata(RoHS)	3.0000	C44, C46, C180	风华/和达/华科
71	204033008451L	贴片电容	33PF/50V +-5% SMD0402 NPO(RoHS)	1.0000	C179	风华/和达/华科
72	204033208420L	贴片电容	3300PF/50V +-5% SMD0805 NPO(C2012C0G1H332J)(RoHS)	2.0000	C120, C129	TDK
73	204039108410L	贴片电容	390PF/50V +-5% SMD0603 NPO(RoHS)	4.0000	C9, C28, C110, C119	风华/和达/华科
74	204047008452L	贴片电容	GRM36C0G470J050A0, 47pF/50V +-5% SMD0402 NPO(RoHS)	2.0000	C130, C133	风华/和达/华科
75	204056106550L	贴片电容	CAP C/561K/25V/X7R/0402(RoHS)	1.0000	C181	风华/和达/华科
76	204056208430L	贴片电容	5600PF/50V +-5% SMD1206 NPO(RoHS)	1.0000	C115	风华/和达/华科
77	204110224007L	插件瓷片电容	1000PF/2KV +-20% DIP 脚距5mm (RoHS)	4.0000	C255, C256, C257, C258	铁达/天泰/京昊
78	204110803000L	AL ELCAP	CAP/AL/1000uF/M/10V/TH5.0*10*12.5m/2000hours at 85°C (RoHS)	3.0000	C10, C23, C18	CapXon
79	204110804170L	插件电解电容	1000uF/16V +-20% DIP5.0*10*16mm(RoHS)	4.0000	C4, C5, C6, C12	富之通/金福达

80	204139308042L	插件金属化聚酯薄膜电容	0.039uF/50V +-5% DIP 脚距5mm(RoHS)	2.0000	C124, C125	京昊
替代	204139308040L	插件聚酯薄膜电容	0.039uF/50V +-5% DIP 脚距5mm(RoHS)	2.0000	同上	日精
81	204139331040L	金属化聚酯薄膜电容	0.039uF/630V +-5% DIP 脚距10mm(RoHS)	1.0000	C114	京昊/松下/日精
82	204139411001L	插件薄膜电容	0.39uF/100V +-5% DIP 脚距5mm(RoHS)	1.0000	C113	京昊/天泰
83	204147208046L	插件金属化聚酯薄膜电容	4700PF/50V +-5% Size max 7.5*5mm step:5mm 脚长:2.6~3.1mm	2.0000	C249, C252	京昊
84	204147703110L	插件电解电容	470uF/10V +-20% DIP3.5*8*12mm(RoHS)	1.0000	C20	富之通/金福达
85	204168208041L	插件聚酯薄膜电容	6800PF/50V +-5% Size max 7.5*5mm step:5mm(RoHS)	4.0000	C132, C251, C250, C253	Panasonic
替代	204168208042L	插件聚酯薄膜电容	6800PF/50V +-5% Size max 7.5*5mm step:5mm(RoHS)	4.0000	同上	日精
86	206000130000L	贴片电感	1.3nH/+0.1nH/300mA/0.1ohm/SMD0402(RoHS)	2.0000	L22, L23	
87	206000200002L	高频贴片电感	Murata LQP15MN2N0B02D, 2.0nH/300mA +-0.1nH SMD0402(RoHS)	1.0000	L21	
88	206000270000L	高频贴片电感	2.7nH +-0.3nH SMD0402(RoHS)	1.0000	L25	TDK
89	206001200000L	高频贴片电感	12nH +-5% SMD0402(TDK/MLK1005S12NJ)(RoHS)	1.0000	L18	TDK
90	206002200004L	高频贴片电感	22nH/300mA +-5% SMD0402, LQG15HN22NJ02, Murata(RoHS)	1.0000	L24	Murata
91	206021200005L	贴片磁珠电感	Murata BLM18AG121SN1D 120ohm 200mA SMD0603(RoHS)	6.0000	L14, L15, L16, L17, L19, L20	
92	206022200000L	贴片磁珠电感	FB220ohm@100MHz +-25% 3A SMD0805(RoHS)	1.0000	FB3	
93	206025000001L	贴片磁珠电感	FB500ohm@100MHz +-25% 3A SMD1206 HCB3216K-501T30/富丽磁元(RoHS)	4.0000	L1, L2, FB1, FB2	富丽磁元
94	206026000010L	贴片磁珠电感	FB600ohm@100MHz +-25% 500mA SMD0603(RoHS)	12.0000	FB4, FB5, FB6, FB7, FB8, FB9, FB10, FB11, FB12, FB13, FB14, FB15	振华富
替代	206026000008L	贴片磁珠电感	FB600ohm@100MHz +-25% 500mA SMD0603(RoHS)	12.0000	同上	振华富/开平铭星
95	206030033003L	贴片积层电感	0.33uH/35mA 0.85ohm SMD0603 CI1608AR33K(F)(RoHS)	1.0000	L7	
96	206030680001L	贴片绕线电感	68uH +-5% SMD1210(RoHS)	4.0000	L8, L9, L12, L13	TDK
97	206130220031L	插装环型绕线电感	220uH/2A +-10% 脚距7mm/瑞胜(RoHS)	1.0000	L5	瑞胜
98	206131040010L	插装环型绕线电感	100uH/2A +-10% 脚距7mm, 磁芯要求5052/(RoHS)	1.0000	L3	优耐

99	207011340000L	贴片二极管	SMP1340-079, SC-79_AC(RoHS)	1.0000	D12	
100	207013400000L	肖特基二极管	SCHOTTKY DIODE B340B 40V, 3A SMB(RoHS)	2.0000	D6, D7	
替代	207013400003L	肖特基二极管	D/Schottky/40V/3A/SMD/D0-214AA/BSK34(RoHS)	2.0000	同上	TRR
101	207015400004L	DIODE	DIODE 30V/200mA/1V/BAT54CW/SOT323(RoHS)	1.0000	D13	
替代	207015400006L	贴片二极管	D, 30V, 200mA, SOT323, LBAT54CWT1G(RoHS)	1.0000	同上	LRC
102	207017000000L	双二极管	MMBD7000LT1 SOT-23(RoHS)	2.0000	D8, D9	乐山无线电
103	207041041480L	贴片二极管	1N4148 SMD*100V*75V*300mA*4ns SOD80(RoHS)	2.0000	D10, D11	Fairchild
替代	207044148003L	贴片二极管	LL4148 SMD*100V*75V*300mA*4ns SOD-80C/苏州固得(RoHS)	2.0000	同上	苏州固得
104	207051117005L	贴片稳压IC	LM1117MPX-ADJ SOT-223(RoHS)	2.0000	U2, U106	NSC
替代	207051117002L	贴片稳压IC	AMS1117 ADJ SOT-223(RoHS)	2.0000	同上	
105	207052011880L	贴片三极管	2SB11880 SOT-89(RoHS)	2.0000	Q3, Q4	长电
替代	207052011881L	贴片三极管	2SB11880 PNP SOT-89(RoHS)	2.0000	同上	蓝箭
106	207061620110L	MOS管	XP162A11C0PR SOT-89(RoHS)	2.0000	Q1, Q2	Torex
107	207123000004L	发光二极管	φ 3mm 绿色 高亮散射 H=25.4mm DIP(RoHS)	8.0000	LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9	莱特
108	207123025402L	双色发光二极管	3pin 白色(绿/红共阳) 脚距2.54mm 大支架(RoHS)	1.0000	LED1	科纳/莱特
109	207173010000L	放电管	CSP301M DIP(RoHS)	1.0000	VR1	
替代	207173010002L	放电管	SBL301M DIP(RoHS)	1.0000	同上	奥鑫科
替代	207173010004L	放电管	SAL301M DIP/奥鑫科(RoHS)	1.0000	同上	奥鑫科
替代	207173730100L	放电管	GS37-301 DIP(RoHS)	1.0000	同上	深波
110	208012000001L	晶振	CRYSTAL, 20.000MHZ, 18PF, FUND, 35ohm, 10ppm/10ppm, SMD3.5X6MM (RoHS)	1.0000	Y3	旭晶
111	208112500017L	晶振	XTAL 25MHz/30ppm/18pF/49US/DIP-3Pin(RoHS)	1.0000	Y2	南星

112	208116400007L	晶振	XTAL 64MHz/20ppm/18pF/49US/DIP-3Pin(RoHS)	1.0000	Y1	南星
113	209010711005L	USB单孔插座	USB单孔插座 白色(RoHS)	1.0000	J5	世辉
114	209011100001L	电话插座	RJ11单孔电话插座 灰色(封蔽口)(RoHS)	1.0000	J4	威尔特
115	209013000003L	电源插座	内芯2.0mm, 3Pin 黑色(RoHS)	1.0000	J1	吉文
116	209014504016L	网络插座	屏蔽型RJ45座, 1*4口, Low Profile, 无铁壳(RoHS)	1.0000	J3	威尔特
117	209052202200L	电源开关	PS-22F22BSL-360 DIP-6pin (RoHS)	1.0000	SW1	吉文
118	209054203850L	轻触开关	2WB3.85 DIP4pin (RoHS)	1.0000	SW2	吉文
119	209062540410L	插针	1*4pin 2.54mm(RoHS)	1.0000	J6	连大、瑞奇旺
120	209062540620L	插针	2*6Pin 2.54mm(RoHS)	1.0000	J2	瑞奇旺
121	210011520000L	高频变压器	XFMR BALU HHM1520/50ohm/100ohm/10dB/180deg(RoHS)	1.0000	U17	TDK
122	210011642002L	网络变压器	MT1642ANL DIP-20Pin(RoHS)	2.0000	T201, T202	诺威
123	210019042002L	变压器	MP9042NL EP13 DIP-12PIN(RoHS)	1.0000	T1	诺威
124	295538350020L	PCB	PCB/Gaw5.3Z33-5/V0.2/4/ICB/105*148*1.6(RoHS)	1.0000		