序号	设计规格	用量	位号	REMARK
1	频道电位器	1	CHANNEL	
2	音量电位器 , 10K	1	VR	
	石英晶体 / 4.000MHZ, HC-49S		CR901	
	宽带晶体滤波器 / 21.700MHZ,UM-5		FL230, FL231	
	石英晶体 / 21.250MHZ, UM-5		CR240	
6	陶瓷滤波器 / 450E, 6dB+/-7.5K	1	FL240	
7	喇叭 / speaker	1		
	咪头 / MIC	1	MI C601	
	轻触开关	1	SW922(PTT)	
	轻触开关	1	SW923	
11	稳压IC / XC6201P502TH TO-92	1	U831	
	Stero phone jack 5PIN	1	j k601	
	Stero phone jack 5PIN	1	j k621	
	中周 / MWTRANS5 450#		TR240	
	贴片电容 / CHIP 6P, +/-5%, 125C, 0603,10V,TAPE	3	C209, C213, C345	
16	贴片电容 / CHIP 7P, +/-5%, 125C, 0603,10V,TAPE		C108, C136	
17	贴片电容 / CHIP 0.1UF, +/-20%, 125C, 0603 ,50V,TAPE	22	C113, C131, C156, C243, C250, C252, C304, C405, C421, C501, C505, C506, C611, C863, C871, C872, C502, C248, C601, C623, C721, C841	
18	贴片电容 / CHIP 1UF, +/-20%, 125C, 0603 ,10V,TAPE	1	C253	
19	贴片电容 / CHIP 1UF, +/-20%, 125C, 0805,10V,TAPE	3	C126, 801, C803	
20	贴片电容 / CHIP 0.22uF, +/-20%, 125C,0603,10V,TAPE	1	C251	
21	坦质电容 / T. CAP, O. 1UF, +/-20% 125C A型, 10V, TAPE	2	E403, E503	
22	坦质电容 / T. CAP 1UF +/-20%, 125C A型, 10V, TAPE	4	E402, E502, E501, E620	
23	坦质电容 / T.CAP 2.2UF +/-20% 125C A型 10V,TAPE	1	E603	
24	坦质电容 / T.CAP 10UF +/-20% 125C A型 10V TAPE	6	E240, E404, E504, E621, E831, E832	
25	坦质电容 / T. CAP 220UF +/-20% 125C C型 6.3V TAPE	1	E622	
26	坦质电容 / T. CAP 4. 7UF +/-20% 125C, A型, 10V, TAPE	4	E321, E601, E602, E701	
27	可调电容 / 3P~10P NPO+/-300PPM/ -25 ~85	2	VC201, VC202	
28	二极管 / SOD-523 PMSD4148	2	D320, D401	
29	二极管 / SOD-323 MA77(MA2ZO77)	1	D310	
30	二极管 / SOD-523 HSC277	4	D102, D103, D341, D342	
31	普通二极管 / DI ISS356		D101	
32	二极管 / SOD-323 ISV270	3	D301, D302, D303	
33	二极管 / SOD-106 ISR154-400	1	D801	
34	二极管 / SOT-323 ISS372	1	D601	
	发光二极管 / GREEN SMD 0603		D821	
	发光二极管 / RED SMD 0603		D822	

序号		用量	位号 REMARK
37	保险管 / R1206, FUSE, 2A		FR801
	集成IC / LMX2332ATM TSSOP20		U401
	集成IC / LM2904V SSOP8		U701
	集成IC / LM393 SOP8		U881
	集成IC / LM4558 SOP8		U601
	CPU / EMC78P451AQ SMD 44PIN QFP		U901
	集成IC / SOP8 24C08		U911
	集成IC /TA31136FN SSOP16-P-225-0.65B		U240
	集成IC / LM386-3 SOP8		U621
	集成IC / TSSOP20 CMX808AE3		U501
	贴片电感 / 2.2nH, 0603,		L119
	贴片电感 / 100nH, 0603,		L103, L301, L401, L323, L601, L621
	贴片电感 / 100nH, 0805,		L105, L107, L801
	贴片电感 / 18nH, 0603, +/-5%,		L208, L322, L341, L101
	贴片电感 / 180nH, 0603, +/-5%,		L321
	空心线圈 / M33L 0.4*1.5*3T		L114, L202, L203, L204, L205, L206, L207
	空心线圈 / M43L 0.4*1.5*4T	3	L112, L110, L113
	空心线圈 / MAIL 0.4*1.5*8T		L106, L118
	线圈电感 / 1UH, 1008, +/-5%,		L104
-	线圈电感 / 220nH, 0805, +/-5%,		L109
	线圈电感 / 2.2UH, 1008, +/-5%,	1	L209
58	线圈电感 / 27nH +/-5% 0805	1	L320
	三极管 / DTC114EE,SOT-523		T701, T702, T812, T821, T822
60	三极管 / NPN, SST3904, SOT23	1	T601
61	IC SOT-89 HT7033	1	U902
62	三极管 / DTA114EE,SOT-523	1	T240
	三极管 / DTA114YE,SOT-523	2	T861, T851
64	三极管 / DTC114YE,SOT-523	1	T311
65	场效应管 / 2K508NV, SOT-23	1	T321
66	三极管 / 2SC2712, SOT23	1	T323
67	三极管 / 2SC4226, NPN, SOT-323	4	T101, T322, T341, T215
68	三极管 / 2SC4988, SOT89	1	T102
69	场效应管 / 2SK3078, SOT89-ECB	1	T105
70	场效应管 / 2SK3476, SOT-44	1	T107
71	轻触开关	1	CALL
	三极管 / SOT23 2SB624BV4	2	T811, T871
73	场效应管 / 3SK177-T1, SOT24		T201, T202
74	可调电阻 / 100 -10k +/-25% 0.1W, -55 ~125 ,3*3mm	1	VR521
75	可调电阻 / 100 -50k +/-25% 0.1W, -55 ~125 ,3*3mm	1	VR421

序号	设计规格	用量	位号	REMARK
76	温补晶体TCXO / 14400.00KHZ	1	CR420	
77	PCB 50*110*1.0mm 4 LAYERS FR4,94V-0	1		
78	贴片电容 / CHIP 0.5P, +/-0.25P, 125C, 0603,10V,TAPE	4	C211, C212, C306, C323,	
79	贴片电容 / CHIP 1P, +/-0.25P, 125C, 0603,10V,TAPE	9	C135, C147, C154, C149, C205, C213A, C218, C312, C307,	
80	贴片电容 / CHIP 1.5P, +/-0.25P, 125C, 0603,10V,TAPE	3	C151, C155, C209A	
81	贴片电容 / CHIP 2PF, +/-0.25P, 125C, 0603, 10V, TAPE	1	C144	
	贴片电容 / CHIP 3P, +/-0.25P, 125C, 0603,10V,TAPE		C204, C341, C142, C153	
83	贴片电容 / CHIP 4P, +/-0.25P, 125C, 0603,10V,TAPE	2	C148	
84	贴片电容 / CHIP 5P, +/-0.25P, 125C, 0603,10V,TAPE	8	C214, C321, C322, C324, C403, C404, C150 C230	
	<u>贴片电容 / CHIP 9P, +/-5%, 125C, 0603,10V,TAPE</u>		C111	
86	贴片电容 / CHIP 10PF, +/-5%, 125C, 0603 ,10V,TAPE	1	C246	
87	贴片电容 / CHIP 100PF, +/-5%, 125C, 0603,10V,TAPE	8	C232, C302, C402, C406, C407, C408 , C609 , C704	
88	贴片电容 / CHIP 1NF, +/-10%, 125C, 0603 ,10V,TAPE	21	C116, C119, C123, C206, C207, C208, C210, C254, C310, C311, C328, C401, C503, C600, C610, C804, C422, C521, C605, C706, C707	
89	贴片电容 / CHIP 10NF, +/-10%, 125C, 0603 ,10V,TAPE	32	C128, C215, C216, C242, C320, C326, C327, C329, C343, C621, C631, C805, C833, C851, C852, C861, C862, C911, C231, C603, C703, C722, C802, C807, C811, C831, C881, C882, C922, C923, C924, C925	
	<u> 贴片电容 / CHIP 22NF, +/-10%, 125C, 0603 ,10V,TAPE</u>		C608, C607	
	贴片电容 / CHIP 15P, +/-5%, 125C, 0603,10V,TAPE		C203, C217	
	贴片电容 / CHIP 22PF, +/-5%, 125C, 0603,10V,TAPE		C240 , C901 , C902	
	贴片电容 / CHIP 22PF, +/-5%, 125C, 0805, 10V, TAPE		C130	
	贴片电容 / CHIP 220PF, +/-10%, 125C, 0603, 10V, TAPE		C244, C245, C504, C624, C921	
	<u>贴片电容 / CHIP 27PF, +/-5%, 125C, 0603, 10V, TAPE</u>		C249	
	<u>贴片电容 / CHIP 27NF, +/-10%, 125C, 0603,10V,TAPE</u> 贴片电容 / CHIP 470PF, +/-10%, 125C, 0603,10V,TAPE	24	C301 , C604  C106, C107, C109, C110, C114, C120, C121, C125, C129, C138, C143, C145, C157, C305, C344, C346, C247, C602, C615, C702, C705, C832, C941, C606	
	<u>贴片电容 / CHIP 56PF, +/-10%, 125C, 0603,10V,TAPE</u>	1	C241	
99	贴片电感 / 15nH, 0603, +/-5%, -55 ~125 , 1/5W		L102	
	贴片电阻 / CHIP 0 OHM, +/-5%, 1/16W, 0603, TAPE	9	R120, R147, R346, R401, R404, R405, R406, R841, VC301	
	贴片电阻 / CHIP O OHM, +/-5%, 1/8W, 0805, TAPE		R123, R127	
102	贴片电阻 / CHIP 10 OHM, +/-5%, 1/16W, 0603, TAPE	5	R115, R320, R341, R622, R501	
	贴片电阻 / CHIP 100 OHM, +/-5%, 1/16W, 0603, TAPE	11	R204, R208, R209, R240, R321, R323, R921, R631, R821, R922, R926	
104	贴片电阻 / CHIP 1K, +/-5%, 1/16W, 0603, TAPE	4	R234, R601, R612, L302	
105	贴片电阻 / CHIP 10K +/-5%, 1/10W, 0603, TAPE	11	R301, R310, R347, R811, R302, R708, R710, R883, R924, R933, R941	
	贴片电阻 / CHIP 100K +/-5%, 1/10W, 0603, TAPE		R201, R246, R303, R306, R248, R603, R930	
107	贴片电阻 / CHIP 1.2K, +/-5%, 1/10W, 0603, TAPE	2	R247, R923	

序号 设计规格	用量   位号	REMARK
108 贴片电阻 / CHIP 120K +/-5%, 1/10W, 0603, TAPE	1 R117	
109 贴片电阻 / CHIP 1.5K +/-5%, 1/10W, 0603, TAPE	2 R112, R608	
110 贴片电阻 / CHIP 15K +/-5%, 1/10W, 0603, TAPE	2 R245, R885	
111 贴片电阻 / CHIP 180 OHM, +/-5%, 1/10W, 0603, TAPE	2 R202, R420	
112 贴片电阻 / CHIP 180K, +/-5%, 1/10W, 0603, TAPE	2 R241, R243	
113 贴片电阻 / CHIP 22 OHM, +/-5%, 1/10W, 0603, TAPE	2 R111, R109	
114 贴片电阻 / CHIP 2.2K +/-5%, 1/16W, 0603, TAPE	6 R233, R632, R412, R410, R502, R812	
115 贴片电阻 / CHIP 22K +/-5%, 1/10W, 0603, TAPE	6 R304, R305, R504, R411, R605, R932	
116 贴片电阻 / CHIP 220K +/-5%, 1/10W, 0603, TAPE	4 R203, R232, R722, R884	
117  贴片电阻 / CHIP 270 OHM, +/-5%, 1/10W, 0603, TAPE	3 R139, R154, R343	
118 贴片电阻 / CHIP 330 OHM +/-5%, 1/16W, 0603, TAPE	5 R108, R113, R207, ,R230, R231	
119 贴片电阻 / CHIP 3.3K +/-5%, 1/16W, 0603, TAPE	5 R106, R311, R344, R345, R244	
120 贴片电阻 / CHIP 47 OHM, +/-5%, 1/10W, 0603, TAPE	2 R121, R128	
121   贴片电阻 / CHIP 470 OHM, +/-5%, 1/10W, 0603, TAPE	1 R621	
122  贴片电阻 / CHIP 4.7K +/-5%, 1/10W, 0603, TAPE	6 R312, R324, R402, R872, R403, R611	
123 贴片电阻 / CHIP 47K +/-5%, 1/10W, 0603, TAPE	11 R107, R118, R125, R126, R871, R506, R723, R725, R925 R712 R713	
124 贴片电阻 / CHIP 470K +/-5%, 1/10W, 0603, TAPE	1 R507	
125 贴片电阻 / CHIP 5.6K +/-5%, 1/10W, 0603, TAPE	2 R242, R929	
126  贴片电阻	1 R342	
127  贴片电阻 / CHIP 680R +/-5%, 1/10W, 0603, TAPE	1 R110	
128 贴片电阻 / CHIP 6.8K +/-5%, 1/10W, 0603, TAPE	2 R503, R610	
129  贴片电阻 / CHIP 82K, +/-5%, 1/10W, 0603, TAPE	1 R322	
130 贴片排阻 / CHIP 1K, +/-5%, 1/6W, SRP8, TAPE	2 PR401, PR921	
131  贴片电阻	3 R130, R131, R132	
132  贴片电阻	1 R709	
133 贴片电阻 / CHIP 150K, +/-5%, 1/10W, 0603, TAPE	8 R701, R702, R703, R704, R705, R706, R881, R882	
134  贴片电阻	2 R724, R604	
135 贴片电阻 / CHIP 220 OHM, +/-5%, 1/10W, 0603, TAPE	1 R822	
136 贴片电阻 / CHIP 27K +/-5%, 1/10W, 0603, TAPE	3 R886, R928, R422	
137 贴片电阻 / CHIP 30K, +/-5%, 1/10W, 0603, TAPE	2 R607, R421	
138 贴片电阻 / CHIP 33K, +/-5%, 1/10W, 0603, TAPE	1 R609	
139 贴片电阻 / CHIP 51K, +/-5%, 1/10W, 0603, TAPE	1 R931	
140   贴片电阻 / CHIP 560 OHM, +/-5%, 1/10W, 0603, TAPE	1 R602	
141   贴片电阻 / CHIP 68K, +/-5%, 1/10W, 0603, TAPE	1 R726	
142 贴片电阻 / CHIP 680K +/-5%, 1/10W, 0603, TAPE	1 R606	