

序号	物料编码	物料名称	数量	位号	位置
1	3001050000000	贴片电阻 0402 0Ω J 1/16W	11	R107	B2H
				R113	B2H
				R409	T2F
				R439	B2E
				R442	T3C
				R443	T3C
				R444	B1F
				R452	T3C
				R455	T4C
				R472	T4F
2	3001060000000	贴片电阻 0603 0Ω J 1/10W		R498	T5E
			2	L406	T1F
3	3001070000000	贴片电阻 0805 0Ω J 1/8W(		R412	T2F
			2	R418	T1E
4	3001051000000	贴片电阻 0402 10Ω J 1/16		R431	T1C
			7	R103	B1H
				R104	B2H
				R108	B2I
				R116	T1G
				R120	T3G
5	3001051010000	贴片电阻 0402 100Ω J 1/1		R128	T1G
				R470	B5F
			2	R126	T2G
6	3001051020010	贴片电阻 0402 1KΩ J 1/16		R441	B2F
			3	R102	B1I
				R118	T2G
7	3001061020010	贴片电阻 0603 1KΩ J 1/10		R471	B4G
			1	R479	B4G
8	3001051030000	贴片电阻 0402 10KΩ J 1/1	11	R105	B2I
				R112	B3I
				R114	B2H
				R415	T1F
				R435	B2F
				R482	T4F
				R492	B5F
				R496	T2E
				R638	B4D
9	3001051040010	贴片电阻 0402 100KΩ J 1/		R642	B2F
				R687	B4D
			8	R117	T1G

						R440	T3C
						R445	T3C
						R446	T3C
						R447	T3C
						R456	T5C
						R457	T5C
						R491	B5E
10	3001051050020	贴片电阻	0402	1M Ω	J 1/16	4 R436	B2F
						R641	B3E
						R643	B3F
						R688	B3F
11	3001051220000	贴片电阻	0402	1.2K Ω	J 1/	1 R110	B3H
12	3001051510000	贴片电阻	0402	150 Ω	J 1/1	1 R129	T2H
13	3001051520000	贴片电阻	0402	1.5K Ω	J 1/	1 R406	T3F
14	3001051530000	贴片电阻	0402	15K Ω	J 1/1	1 R421	T1F
15	3001051540020	贴片电阻	0402	150K Ω	J 1/	2 R101	B1I
						R429	B1F
16	3001051540000	贴片电阻	0402	150K Ω	F 1/	5 R425	B1F
						R426	B1F
						R427	B1F
						R428	B1F
						R430	B1F
17	3001051810010	贴片电阻	0402	180 Ω	J 1/1	1 R115	T2H
19	3001051840000	贴片电阻	0402	180K Ω	J 1/	1 R438	B2F
20	3001052200000	贴片电阻	0402	22 Ω	J 1/16	1 R407	T3F
21	3001052210000	贴片电阻	0402	220 Ω	J 1/1	1 R140	B4H
22	3001052220000	贴片电阻	0402	2.2K Ω	J 1/	1 R434	B2F
23	3001052230010	贴片电阻	0402	22K Ω	J 1/1	7 R137	B3H
						R139	B3I
						R141	B4H
						R474	B4G
						R475	B4G
						R476	B4G
						R477	B4G
24	3001052240000	贴片电阻	0402	220K Ω	J 1/	2 R127	T2G
						R636	B4D
25	3001052710010	贴片电阻	0402	270 Ω	J 1/1	5 R123	T3G
						R432	T2C
						R433	T2C
						R459	T5D
						R460	T5D

26	3001052720000	贴片电阻 0402 2.7K Ω J 1/	2	R106	B3H
				R484	B4F
26	3001052730000	贴片电阻 0402 27K Ω J 1/16W(Rc	2	R481	T4F
				R135	B3H
27	3001053310010	贴片电阻 0402 330 Ω J 1/1	5	R403	T3F
				R136	B4H
				R408	T2F
				R449	T4C
				R480	T4F
28	3001053320000	贴片电阻 0402 3.3K Ω J 1/	11	R121	T3G
				R122	T3G
				R125	T3G
				R401	T3F
				R417	B2E
				R486	B4F
				R487	B4E
				R488	B4F
				R489	B4E
				R490	B4E
				R494	T3F
29	3001053330000	贴片电阻 0402 33K Ω F 1/1	2	R414	T2F
				R497	T2E
30	3001063330000	贴片电阻 0603 33K Ω D 1/1	1	R420	T1E
31	3001053340000	贴片电阻 0402 330K Ω J 1/	1	R468	B5F
32	3099080398000	贴片电阻 1206 0.39 Ω J 1/	3	R422	B3D
				R423	B3D
				R424	B3C
33	3001054320000	贴片电阻 0402 4.3K Ω J 1/	1	R453	T4C
34	3001054700000	贴片电阻 0402 47 Ω J 1/16	2	R413	T2F
				R493	B5F
35	3001064700000	贴片电阻 0603 47 Ω J 1/10	1	R419	T1E
36	3001054720000	贴片电阻 0402 4.7K Ω J 1/	9	R119	T2G
				R134	B4G
				R138	B3I
				R473	B4F
				R478	B4F
				R633	B4C
				R634	B4C
				R640	B3E
				R670	B4E
37	3001054730000	贴片电阻 0402 47K Ω J 1/1	9	R130	T3G

					R131	T3H
					R437	B2F
					R623	B3E
					R630	B4C
					R631	B4C
					R632	B4C
					R639	B3E
					R644	B3E
38	3003994730000	热敏电阻	0603 47K Ω J 100	1	RT401	T2E
38	3001064740010	贴片电阻	0603 470K Ω J 1/10W (R	1	R416	B2E
39	3001055690000	贴片电阻	0402 5.6 Ω F 1/1	1	R461	T5D
40	3001055620000	贴片电阻	0402 5.6K Ω J 1/	3	R124	T3G
					R450	T4C
					R451	T4B
41	3001056810000	贴片电阻	0402 680 Ω J 1/1	1	R404	T3F
42	3001066810010	贴片电阻	0603 680 Ω J 1/1	1	R405	T3F
43	3001056840000	贴片电阻	0402 680K Ω J 1/	2	R635	B4D
					R637	B4D
44	3001058210000	贴片电阻	0402 820 Ω J 1/1	1	R111	B2H
45	3001058230000	贴片电阻	0402 82K Ω J 1/1	2	R483	B4F
					R485	B4F
45	3005054730010	电阻排	0402 47K*4 J 1/16W*4	1	RN101	B4A
46	3101060100010	贴片电容	0603 1PF B 50V	4	C443	T2C
					C444	T2B
					C445	T1B
					C447	T1B
47	3101051000020	贴片电容	0402 10PF J 50V	4	C115	B3I
					C116	B3I
					C401	T3F
					C515	T4F
48	3101061000000	贴片电容	0603 10PF J 50V	2	C121	T1H
					C148	T3H
49	3102992000040	可调电容	3.2*2.5*1.25mm	2	TC101	T1H
					TC102	T3H
50	3101051010030	贴片电容	0402 100PF J 50	59	C101	B2I
					C102	B2I
					C103	B2I
					C108	B3H
					C155	T2G
					C173	B2I
					C423	B2D

C427	B1F
C461	T4B
C463	T4B
C464	T4C
C465	T4C
C489	B5F
C848	B4K
C849	B4J
C850	B4J
C851	B4K
C852	B1K
C853	B1J
C854	B1K
C855	B1J
C856	B1K
C857	B5K
C858	B5K
C859	B5K
C860	B5J
C861	B5J
C862	B5K
C864	B3K
C865	B4K
C867	B5J
C868	B3K
C869	B4K
C870	B2K
C871	B3K
C872	B5K
C873	B4K
C874	B4K
C875	B4J
C876	B4K
C877	B2K
C878	B2J
C879	B2K
C880	B2K
C881	B2J
C882	B3K
C883	B3K
C884	B2K

				C885	B2J
				C886	B2J
				C887	B2K
				C888	B3K
				C889	B2J
				C890	B2K
				C891	B2J
				C892	B2K
				C893	B2K
				C894	B4K
				C895	B4J
51	3101051020010	贴片电容 0402 1000PF K 5	26	C113	B3I
				C114	B3I
				C119	T2H
				C150	T2H
				C410	T2F
				C416	T1E
				C456	T3C
				C468	T4C
				C490	B5G
				C511	B4F
				C519	T3C
				C615	B4D
				C616	B4D
				C617	B4B
				C618	B4C
				C620	B3B
				C623	B3D
				C625	B4B
				C626	B3C
				C630	B2F
				C631	B3E
				C633	B3F
				C634	B3E
				C638	B5A
				C639	B5A
				C675	B4F
52	3101061020000	贴片电容 0603 1000PF K 5	1	C674	B3F
53	3101051030020	贴片电容 0402 0.01UF K 2	5	C421	T2D
				C425	T1F
				C475	T5D

				C496	B4E
				C500	B4E
54	3101061030010	贴片电容 0603 0.01UF K 2	2	C145	T3G
				C635	B3E
55	3101051040060	贴片电容 0402 0.1UF K 16	22	C106	B2H
				C109	B3I
				C132	T3G
				C407	T3F
				C411	T2E
				C419	T2D
				C462	T4B
				C493	B4G
				C494	B4G
				C497	B5E
				C502	B5E
				C503	B4F
				C505	B4F
				C506	B4F
				C507	B4F
				C514	B5E
				C529	T2E
				C636	B3F
				C637	B3E
				C646	B4A
				C672	B4B
				C677	B3F
56	3101051050000	贴片电容 0402 1UF K 6.3V	2	C412	B2E
				C619	B3B
57	3101061050060	贴片电容 0603 1UF K 10V	5	C422	B2D
				C177	T3H
				C629	B3F
				C632	B3F
				C673	B3F
58	3101051210000	贴片电容 0402 120PF J 50	3	C125	T1G
				C128	T1G
				C499	B5E
59	3101061210000	贴片电容 0603 120PF J 50	1	C437	T2C
60	3101051590000	贴片电容 0402 1.5PF B 50	2	C167	B4I
				C169	B4H
61	3101061590010	贴片电容 0603 1.5PF B 50	1	C449	T1B
62	3101051500020	贴片电容 0402 15PF J 50V	3	C137	T3G

					C151	B3G
					C487	T5F
63	3101051510000	贴片电容	0402 150PF (±5%)	1	C140	T1G
64	3101051800010	贴片电容	0402 18PF J 50V	2	C452	T3C
					C472	T5C
65	3101051820000	贴片电容	0402 1800PF K 5	1	C513	B4E
66	3101050200010	贴片电容	0402 2PF B 50V	4	C160	B3H
					C166	B4I
					C479	T4E
					C481	T4E
67	3101060200010	贴片电容	0603 2PF B 50V	2	C429	T1D
					C527	T2F
68	3101052200010	贴片电容	0402 22PF J 50V	1	C492	B5F
69	3101052210020	贴片电容	0402 220PF J 50	4	C516	T4F
					C176	T3G
					C521	T4E
					C528	T3F
70	3101062210000	贴片电容	0603 220PF J 50	1	C414	T1F
71	3101052230000	贴片电容	0402 0.022UF K	1	C104	B1I
72	3101062250000	贴片电容	0603 2.2UF K 10	1	C512	B4E
73	3101052400010	贴片电容	0402 24PF J 50V	1	C486	T4E
74	3101052790000	贴片电容	0402 2.7PF C 50	1	C144	T3G
75	3101062700010	贴片电容	0603 27PF J 50V	2	C149	T3H
					C415	T1F
76	3101050300000	贴片电容	0402 3PF B 50V	6	C157	B3H
					C484	T4C
					C159	B3H
					C168	B4H
					C478	T4E
					C522	T5E
77	3101053000010	贴片电容	0402 30PF J 50V	1	C491	B5G
78	3101063300000	贴片电容	0603 33PF J 50V	1	C120	T1H
79	3101053330000	贴片电容	0402 0.033UF K	1	C485	B2F
80	3101063900000	贴片电容	0603 39PF J 50V	1	C428	T1D
81	3101063910000	贴片电容	0603 390PF K 50	1	C442	T2C
82	3101050400010	贴片电容	0402 4PF B 50V	1	C488	B5F
83	3101060400010	贴片电容	0603 4PF B 50V	3	C122	T1G
					C448	T1B
					C451	T3C
84	3101054700010	贴片电容	0402 47PF J 50V	13	C153	B3G
					C154	B3H

						C161	B3H
						C162	B3H
						C163	B3I
						C164	B4I
						C165	B4H
						C170	B4H
						C171	B3H
						C172	B3I
						C175	B4H
						C510	B4F
						C517	T4F
85	3101064710000	贴片电容 0603 470PF K 50V GRM1	3	C156	B3H		
				C409	T2F		
				C501	B5E		
86	3101054710010	贴片电容 0402 470PF K 50	27	C107	B2H		
				C118	B2I		
				C127	T1G		
				C129	T2G		
				C130	T2G		
				C133	T3G		
				C134	T3G		
				C135	T3G		
				C402	T3F		
				C404	T3F		
				C405	T2F		
				C406	T2F		
				C413	T1F		
				C417	T1E		
				C420	T2D		
				C424	T1F		
				C426	B1F		
				C438	T2C		
				C439	B2F		
				C440	B2F		
				C509	B4F		
				C518	T4F		
				C640	B5A		
				C641	B3B		
				C642	B3B		
				C644	B3A		
				C645	B3A		

88	3101060590010	贴片电容 0603 0.5PF B 50	4	C126	T2G
				C139	T2G
				C147	T3G
				C434	T1C
89	3101050500010	贴片电容 0402 5PF B 50V	4	C158	B3H
				C454	T3C
				C457	T3C
				C470	T5C
90	3101060500010	贴片电容 0603 5PF B 50V	4	C432	T1C
				C433	T1C
				C446	T1C
				C520	T1D
91	3101065690000	贴片电容 0603 5.6PF C 50	1	C441	T2C
92	3101055600000	贴片电容 0402 56PF J 50V	2	C523	T5E
				C524	T5D
93	3101050600010	贴片电容 0402 6PF B 50V	5	C136	T3G
				C142	T3H
				C458	T3C
				C471	T5C
				C482	T4E
94	3101060600010	贴片电容 0603 6PF B 50V	3	C138	T2G
				C408	T2F
				C430	T2D
95	3101056800000	贴片电容 0402 68PF J 50V	1	C474	T5D
95	3101056810010	贴片电容 0402 680PF J 50V MURA	1	C508	B4F
96	3101050700010	贴片电容 0402 7PF B 50V	2	C403	T3F
				C467	T4C
97	3101060700020	贴片电容 0603 7PF B 50V	1	C123	T2G
98	3101050800000	贴片电容 0402 8PF B 50V	3	C459	T3C
				C460	T4C
				C477	T4E
99	3101060800010	贴片电容 0603 8PF B 50V	1	C143	T2H
100	3101058200000	贴片电容 0402 82PF J 50V	2	C141	T2G
				C504	B4E
101	3101050900000	贴片电容 0402 9PF B 50V	3	C469	T5B
				C480	T4E
				C498	B5F
102	3101060900010	贴片电容 0603 9PF B 50V	2	C124	T2G
				C436	T2C
103	3104071040010	钽电容 0805 0.1UF M 20V	2	C110	B2H
				C112	B2H

105	3104071060010	钽电容 0805 10UF M 6.3V	2 C117	B2I
			C495	B5F
106	3104081060070	钽电容 1206 10UF M 16V	3 C627	B3E
			C628	B3E
			C676	B3F
107	3104074750030	钽电容 0805 4.7UF M 10V	5 C105	B2I
			C131	T2G
			C621	B4C
			C643	B4C
			C624	B4C
108	3104084750030	钽电容 1206 4.7UF K 16V	1 C622	B3D
108	3101102260010	贴片电容1206 22uF +80%/-	1 C654	B2C
109	3210107220000	骨架电感 0805 22nH LQW2B	2 L107	T1H
			L415	T3C
110	3210107180000	骨架电感 0805 18nH LQW2B	1 L116	T3G
111	3210209102010	骨架电感 1210 1uH LQH32M	2 L404	T1F
			L414	T2B
112	3210107221000	骨架电感 0805 220nH LQW2	1 L409	T2C
113	3215006100010	叠片电感 0603 10nH LL160	2 L121	B3H
			L125	B4H
114	3210106101000	骨架电感 0603 100nH±2% L	1 L108	T1G
115	3212106121000	叠片电感 0603 120nH HK16	2 L115	T2G
			L424	T5E
116	3210305150010	叠片电感 0402 15nH LQG15	1 L426	T4E
117	3210306150000	叠片电感 0603 15nH LQG18	2 L402	T2F
			L420	T4C
118	3210306151000	叠片电感 0603 150nH LQM1	1 L423	T5D
119	3210305180000	叠片电感 0402 18nH LQG15	1 L427	T4E
120	3210306180000	叠片电感 0603 18nH LQG18	3 L124	B4H
			L120	B3H
			L401	T3F
121	3210305220000	叠片电感 0402 22nH LQG15	1 L111	T3G
122	3210306220000	叠片电感 0603 22nH LQG18	1 L112	T3G
123	3210306270000	叠片电感 0603 27nH LQG18	1 L113	T2G
124	3210306221000	叠片电感 0603 220nH LQM1	1 L433	B5F
125	3210306279000	叠片电感 0603 2.7nH LQG1	1 L123	B4I
126	3210306339000	叠片电感 0603 3.3nH LQG1	1 L122	B3H
127	3210306330000	叠片电感 0603 33nH LQG18	1 L430	T4F
128	3210406331000	叠片电感 0603 330nH LQM1	1 L432	T4E
129	3213306332000	叠片电感 0603 3.3uH MLF1	7 L104	T2H
			L105	T2H

			L109	T2H
			L114	T3H
			L117	T3H
			L118	T2H
			L429	B5E
130	3213212561000	叠片电感 1008 0.56uH NLV	1 L102	B3I
131	3212106689000	叠片电感 0603 6.8nH HK16	1 R411	T2F
132	3214307181000	电感 0805 180nH(Q) C20	1 L419	T4C
133	3221506601000	片状铁氧体磁珠 0603 600 $\Omega \pm 25$	8 L101	B2I
			L103	B2H
			L106	T3H
			L110	T2G
			L403	T2F
			L605	B4C
			L606	B3B
			L607	B3E
134	3221507221000	片状铁氧体磁珠 0805 220 $\Omega \pm 25$	1 L405	T1F
135	3231351630000	空心电感 E2-0.35*1.6*3TR	5 L413	T1B
			L416	T3B
			L417	T3B
			L421	T4B
			L422	T5B
136	3231301340000	空心电感 E2 0.3*1.3*4TR	1 L410	T2C
137	3231351640000	空心电感 E2-0.35*1.6*4TL	1 L412	T2B
138	3231351440000	空心电感 E2-0.35*1.4*4TR	1 L411	T2B
139	3231351680000	空心电感 E2-0.35*1.6*8TR	1 L407	T2D
140	3244599189000	传输线圈 4BLH(020984189)	2 T401	T5C
			T402	T4D
141	3303020100020	开关二极管 MA2S11100L SS-	3 D101	B1I
			D106	T2G
			D605	B4B
142	3304060300010	变容二极管 HVC376BTRF-E R	4 D103	T2H
			D104	T2H
			D108	T2H
			D110	T3H
143	3304040200000	变容二极管 BB179 SOD523 P	1 D107	T3G
144	3303020100080	开关二极管 MA2S07700L 1.7	8 D113	B3H
			D114	B3I
			D115	B4H
			D116	B4H
			D401	T3F

			D402	T4F
			D407	T2B
			D408	T2B
145	33999900000080	稳压二极管 EDZTE616.8B S0	1 D405	T2F
147	33040603000050	变容二极管 HVC350BTRF-E R	9 D102	T2H
			D105	T2H
			D109	T2H
			D111	T3H
			D409	T3C
			D410	T3B
			D411	T3C
			D413	T4B
			D414	T5B
148	33999900000260	二极管 HSM88ASTL-E RENE	1 D412	T3B
149	33030301000010	开关二极管 DAN222(TL) SOT	3 D415	B4G
			D416	B4G
			D606	B4D
150	33999900000110	二极管 ISR154-400 TE25	1 D604	B2C
151	33012503000000	肖特基二极管 HSMS-2827-TR1	1 U402	T4D
152	34030080000070	三极管 DTC144EE(TL) NPN	7 Q112	B4H
			Q113	B4H
			Q416	B4G
			Q417	B4G
			Q604	B4C
			Q609	B4E
			Q610	B2E
153	34990000000140	三极管 2SK508-K52-T1B-A	2 Q102	T2G
			Q108	T2G
154	34990000000150	三极管 UMC4(NTR) NPN/PN	1 Q103	T1G
155	34030030000060	三极管 2SC4617TLS NPN R	1 Q104	T2G
156	34010020000990	三极管 2SC5108-Y(TE85L.	6 Q105	T3G
			Q106	T2G
			Q110	B3H
			Q111	B4H
			Q401	T3F
			Q412	B5F
157	35030100000010	场效应管 2SJ243-T1-A P-c	1 Q107	T1G
158	34060010000090	三极管 2SC4988FRTR-E NP	1 Q402	T3F
160	34030080000010	三极管 DTC114EE(TL) NPN	2 Q405	B2F
			Q406	B1E
161	34030070000000	三极管 DTA114EE(TL) PNP	2 Q413	B5E

			Q414	B4E
162	3503020000030	场效应管 2SK1824-T1-A N-	5 Q408	B2E
			Q419	B1F
			Q420	B2E
			Q605	B4C
			Q606	B4C
163	3418001000010	三极管 AT-41511-TR1G NP	1 Q410	T4C
164	3408002000000	三极管 2SC3356-R-A NPN	1 Q418	T4F
165	3403007000070	三极管 DTA144EE PNP Roh	1 Q415	B4G
166	3410001000020	三极管 2SA1745 PNP SANY	4 Q602	B4B
			Q603	B4C
			Q607	B3E
			Q608	B3E
167	3515990000000	场效应管 RQA0002DNSTB-E	1 Q409	T1E
168	3601045000000	射频功放RQA0005AQS Silic	1 Q404	T2F
169	3608015005590	电源管理IC XC6201T302PR	1 U606	B4B
170	3608015000000	电源管理IC(稳压器) XC6201P5	1 U607	B3C
171	3604025004350	锁相环 ADF4111BRUZ 1.2G	1 U101	B2H
172	3605008005070	运算放大器 NJM2904V 2运放 J	1 U401	B1F
173	3603002005440	中频处理IC TA31136FNG(EL	1 U403	B5F
174	3608020005750	【防湿】电源管理IC TK11250CM	3 U608	B3E
			U609	B2F
			U610	B3F
175	3701016850010	温补晶体振荡器 16.8MHz 5V D	1 X101	B2I
176	3701049550010	晶体 49.5MHz NX3225DA	1 X401	B5F
177	3801045030170	陶瓷滤波器 450KHz±4.5KHz	1 Z403	T5G
178	3801045030240	陶瓷滤波器 450KHz(±6.0KHz	1 Z404	T5H
179	3802499540040	贴片晶体滤波器 49.95MHz ±6.	1 Z401	T5F
180	40990000000050	保险丝 046602.5NR 2.5A/	1 F601	B3D
181	5202030100020	NP-01 键盘与数字板间接口 JST	2 J803	B2K
			J804	B4K
182	41009801000D0	TC-980U(2) RF射频板PCB 1.2T/6L	1	
183	3101061040010	贴片电容 0603 0.1UF K 16	1 C678	B4C
185	3104081550020	钽电容 1206 1.5UF M 16V	1 C111	B2H