

产品BOM表							
BOM名称: EGWSD1001EU_R101V1.01_RZ_PCBA			BOM编号: EGWSD1001EU_R101V1.01_RZ_PCBA_BOM20240710100815				
【产品名称: EGWSD1001EU_R101V1.01_RZ_PCBA			产品硬件料号: S2-M009170		PCB版本: V1.01		
拟制:		审核:		批准:			
序号	料号	型号	物料描述	单耗	单	位号 (TOP面)	位号 (BOTTOM面)
1	QK1021100912	EGWSD1001_V1.01_PCB_RZ	PCB EGWSD1001 V1.01 HDI 6L 24.8*123.3*1.6MM RZ RO (丝印:EGWSD1001 V1.01 20250528)	1	EA		
2	QK1030700375	PCBA lable 21*14mm	PCBA lable 21*14mm	1	EA		
3	QK1011000350	0201WMF0000TCE	RES MF OR ±1% 1/20W CH0201 RO	8	EA	L507 L511 R305 R308 R318 R335	L402 L404
	YK0011001840	RC0201FR-070RL	RES MF OR +/-1% 1/20W CH0201 RO				
4	YK0011000155	RC0201JR-070RL	RES MF OR +/-5% 1/20W CH0201 RO	20	EA	R206 R260 R261 R313 R316 R317 R501 R502 R503 R504 R524 R529	R311 R314 R315 R703 R712
	YK0011000630	0201WMJ0000TCE	RES MF OR +/-5% 1/20W CH0201 RO				
	YK0011000871	WR02X000PAL	RES MF OR +/-5% 1/20W CH0201 RO				
5	YK0011000758	RC0201JR-0710RL	RES MF 10R +/-5% 1/20W CH0201 RO	2	EA	R165 R166	
	YK0011000759	0201WMJ0100TCE	RES MF 10R +/-5% 1/20W CH0201 RO				
6	YK0011000396	RC0201JR-0722RL	RES MF 22R +/-5% 1/20W CH0201 RO	5	EA	R137 R138	R304 R329 R330
	YK0011000778	0201WMJ0220TCE	RES MF 22R +/-5% 1/20W CH0201 RO				
7	YK0011000335	RC0201JR-07100RL	RES MF 100R +/5% 1/20W CH0201 RO	13	EA	R121 R122	R178 R401 R407 R603 R604 R611 R612 R613 R616 R704 R707
	YK0011000738	0201WMJ0101TCE	RES MF 100R +/5% 1/20W CH0201 RO				
	YK0011001097	WR02X101 JAL	RES MF 100R +/5% 1/20W CH0201 RO				
9	QK1011000162	0201WMJ0102TCE	RES MF 1K +/-5% 1/20W CH 0201 RO	15	EA	R127 R157 R189 R505 R521 R539 R244	R239 R307 R405 R406 R601 R607 R609 R615
	YK0011000157	RC0201JR-071KL	RES MF 1K +/-5% 1/20W CH0201 RO				
10	YK0011000397	RC0201JR-074K7L	RES MF 4.7KR +/-5% 1/20W CH0201 RO	1	EA	R233	
	YK0011000779	0201WMJ0472TCE	RES MF 4.7KR +/-5% 1/20W CH0201 RO				
11	QK1011000154	0201WMF6041TCE	RES MF 6.04K +/-1% 1/20W CH 0201 RO	1	EA		R710
	YK0011001747	WR02X6041FAL	RES MF 6.04K +/-1% 1/20W CH 0201 RO				
	YK0012000784	RC0201FR-076K04L	RES MF 6.04K +/-1% 1/20W CH0201 RO				
12	QK1011000163	0201WMJ0103TCE	RES MF 10K +/-5% 1/20W CH 0201 RO	21	EA	R103 R105 R126 R204 R230 R312 R517 R532	R123 R132 R176 R209 R210 R211 R245 R246 R300 R302 R400 R605
	YK0011000334	RC0201JR-0710KL	RES MF 10K +/-5% 1/20W CH0201 RO				

13	QK1011000447	RC0201JR-0715KL	RES MF 15KR +/-5% 1/20W CH0201 RO	1	EA		R331
14	QK1011000026	RC0201FR-0731K6L	RES MF 31.6K +/-1% 1/20W CH0201 RO	1	EA	R511	
15	YK0011001025	RC0201FR-0733KL	RES MF 33K +/-1% 1/20W CH0201 RO	1	EA	R332	
16	QK1011000304	0201WMF3902TCE	RES MF 39K +/-1% 1/20W CH 0201 RO	1	EA	R513	
	YK0011001546	RC0201FR-0739KL	RES MF 39K +/-1% 1/20W CH0201 RO				
17	QK1011000147	0201WMF5102TCE	RES MF 51K +/-1% 1/20W CH 0201 RO	2	EA		R617 R618
	YK0011001424	RC0201FR-0751KL	RES MF 51K +/-1% 1/20W CH0201 RO				
18	QK1011000299	0201WMF1003TCE	RES MF 100K +/-1% 1/20W CH 0201 RO	3	EA	R202 R203	R215
	YK0011000145	RC0201FR-07100KL	RES MF 100K +/-1% 1/20W CH0201 RO				
19	QK1011000164	0201WMJ0104TCE	RES MF 100K +/-5% 1/20W CH 0201 RO	17	EA	R102 R125 R133 R134 R265 R535 R549	R109 R131 R201 R212 R214 R327 R328 R404 R614 R711
	YK0011000156	RC0201JR-07100KL	RES MF 100K +/-5% 1/20W CH0201 RO				
	YK0011000885	WR02X104JAL	RES MF 100K +/-5% 1/20W CH0201 RO				
20	QK1011000171	0201WMJ0184TCE	RES MF 180K +/-5% 1/20W CH 0201 RO	1	EA	R507	
	YK0011001882	RC0201JR-07180KL	RES MF 180K +/-5% 1/20W CH0201 RO				
21	QK1011000120	0201WMF2003TCE	RES MF 200K +/-1% 1/20W CH 0201 RO	2	EA		R108 R120
	YK0011000867	RC0201FR-07200KL	RES MF 200k +/-1% 1/20W CH0201 RO				
23	QK1011000312	0201WMJ0105TCE	RES MF 1M +/-5% 1/20W CH 0201 RO	13	EA	C554 C555 R107 R128 R139 R523	R301 R303 R309 R409 R600 R610 R177
	QK1011000537	0201WMJ0105TEE	RES MF 1M +/-5% 1/20W CH0201 RO				
	YK0011000340	RC0201JR-071ML	RES MF 1M +/-5% 1/20W CH0201 RO				
24	YK0011001706	RC0201FR-0762KL	RES MF 62KR +/-1% 1/20W CH0201RO	1	EA		R709
	YK0011001707	0201WMF6202TCE	RES MF 62KR +/-1% 1/20W CH0201 RO				
25	YK0011000436	RC0201JR-0710ML	RES MF 10M +/-5% 1/20W CH0201 RO	5	EA	R156 R228 R229 R231	R221
26	YK0011000094	RC0402JR-070RL	RES MF 0R +/-5% 1/16W CH 0402 RO	1	EA		R104
	YK0011000590	0402WJ0000TCE	RES MF 0R +/-5% 1/16W CH 0402 RO				

27	YK0011000469	RC0402JR-0710RL	RES MF 10R +/-5% 1/16W CH 0402 R0	1	EA		R708
	YK0011000470	0402WGJ0100TCE	RES MF 10R +/-5% 1/16W CH 0402 R0				
	YK0011000887	WR04X100JTL	RES MF 10R +/-5% 1/16W CH 0402 R0				
28	YK0011000594	RC0402FR-0710KL	RES MF 10KR +/-1% 1/16W CH 0402 R0	1	EA		R208
	YK0011000595	0402WGF1002TCE	RES MF 10KR +/-1% 1/16W CH 0402 R0				
29	QK1011000213	0402WGF4122TCE	RES MF 41.2K +/-1% 1/16W CH 0402 R0	1	EA		R112
	YK0011001116	RC0402FR-0741K2L	RES MF 41.2K +/-1% 1/16W CH 0402 R0				
30	QK1011000042	RC0402FR-07220KL	RES MF 220K +/-1% 1/16W CH402 R0	1	EA		R106
	QK1011000205	0402WGF2203TCE	RES MF 220K +/-1% 1/16W CH 0402 R0				
31	QK1011000025	RC0402JR-07510KL	RES MF 510KR +-5% 1/16W CH0402 R0	1	EA		R152
	QK1011000241	0402WGJ0514TCE	RES MF 510K +/-5% 1/16W CH 0402 R0				
32	QK1011000192	0402WGF1004TCE	RES MF 1M +/-1% 1/16W CH 0402 R0	2	EA		R118 R173
	YK0011000263	RC0402FR-071ML	RES MF 1MR +/-1% 1/16W CH 0402 R0				
33	YK0011000461	RC0402JR-071ML	RES MF 1MR +/-5% 1/16W CH 0402 R0	3	EA	R129	R150 R151
	YK0011000462	0402WGJ0105TCE	RES MF 1MR +/-5% 1/16W CH 0402 R0				
34	YK0011000290	RC0603JR-07100RL	RES MF 100R +/-5% 1/10W CH 0603 R0	1	EA	R270	
	YK0011001201	0603WAJ0101T5E	RES MF 100R +/-5% 1/10W CH 0603 R0				
35	QK1011000250	0603WAJ0102T5E	RES MF 1K +/-5% 1/10W CH 0603 R0	1	EA		R174
	YK0011000993	RC0603JR-071KL	RES MF 1KR +/-5% 1/10W CH 0603 R0				
	YK0011002589	0603WAJ0102TCE	RES MF 1KR +/-5% 1/10W CH 0603 R0				
36	QK1011000080	RC0603FR-07100KL	RES MF 100K +/-1% 1/10W CH0603 R0	1	EA		R172
	QK1011000245	0603WAF1003T5E	RES MF 100K +/-1% 1/10W CH 0603 R0				

37	QK1011000344	RC0603FR-07499KL	RES MF 499K +/-1% 1/10W CH0603 R0	1	EA		R171
38	YK0011000205	RC0805JR-070RL	RES MF 0R +/-5% 1/8W CH 0805 R0	1	EA		L401
	YK0011000662	0805W8J0000T5E	RES MF 0R +/-5% 1/8W CH 0805 R0				
39	YK0011002284	RC0805FR-07300KL	RES MF 300K +/-1% 1/8W CH0805 R0	2	EA	R136	R207
40	QK1012000012	C0201HQC0R5B500NTA	CAP HQC 0.5PF +/-0.1PF 50V CH0201 R0	2	EA	C507 R324	
	YK0012000723	GRM0335C1HR50BA01D	CAP COG 0.5PF +/-0.1PF 50V CH0201 R0				
	YK0012000830	CC0201CRNP09BNR50	CAP NPO 0.5pF +/-0.25PF 50V CH0201 R0				
	YK0012000894	CC0201BRNP09BNR50	CAP NPO 0.5PF +/-0.1PF 50V CH0201 R0				
41	QK1012000023	C0201HQC1R5B500NTA	CAP HQC 1.5PF +/-0.1PF 50V CH0201 R0	2	EA		C420 C421
	YK0012000960	CC0201CRNP09BN1R5	CAP COG 1.5PF +/-0.25pF 50V CH0201 R0				
	YK0012000962	GRM0335C1H1R5CA01D	CAP COG 1.5PF +/-0.25P 50V CH0201 R0				
	YK0012001261	CC0201BRNP09BN1R5	CAP COG 1.5pF +/-0.1pF 50V CH0201 R0				
42	QK1012000198	0201CG2R0C500NT	CAP COG 2PF $\pm 0.25PF$ 50V CH0201 R0	2	EA	C552 C553	
	QK1012000453	V2R0C0201C0G500NA*	CAP COG 2pF $\pm 0.25pF$ 50V CH0201 R0				
	YK0012000796	GRM0335C1H2R0BA01D	CAP 2pF C0201 50V COG $\pm 0.1pF$				
	YK0012100719	CC0201CRNP09BN2R0	CAP COG 2PF +/-0.25PF 50V CH0201 R0				
43	QK1012000211	0201CG5R0B500NT	CAP COG 5PF $\pm 0.1PF$ 50V CH0201 R0	2	EA		C200 C201
	QK1012000384	GRM0335C1H5R0BA01D	CAP COG 5pF $\pm 0.1pF$ 50V CH0201 R0				
	QK1012000461	V5R0B0201C0G500NA*	CAP COG 5PF $\pm 0.1PF$ 50V CH0201 R0				
44	QK1012000037	C0201HQC100J500NTA	CAP HQC 10PF +/-5% 50V CH0201 R0	3	EA	C326	C203 C204
	QK1012000467	V100J0201C0G500NA*	CAP COG 10PF $\pm 5\%$ 50V CH0201 R0				
	YK0012000728	GRM0335C1H100JA01D	CAP COG 10PF +/-5% 50V CH0201 R0				
	YK0012100886	CC0201JRNPO9BN100	CAP COG 10PF +/-5% 50V CH0201 R0				

45	QK1012000040	C0201H0C180J 500NTA	CAP H0C 18PF +/-5% 50V CH0201 R0	1	EA	C502	
	QK1012000470	V180J0201C0G500NA*	CAP C0G 18PF ±5% 50V CH0201 R0				
	YK0012000643	CC0201JRNPO9BN180	CAP NPO 18PF +5% 50V CH0201 R0				
46	QK1012000232	0201CG220J500NT	CAP C0G 22pF ±5% 50V CH0201 R0	2	EA		C126 C416
	QK1012000471	V220J0201C0G500NA*	CAP C0G 22pF ±5% 50V CH0201 R0				
	YK0012000144	CC0201JRNPO9BN220	CAP NPO 22pF +/-5% 50V CH0201 R0				
	YK0012100580	C0201C0G220J500NT	CAP C0G 22PF +/-5% 50V CH0201 R0				
47	QK1012000042	C0201H0C270J 500NTA	CAP H0C 27PF +/-5% 50V CH0201 R0	10	EA	C517 C527	C409 C603 C604 C606 C607 C619 C621 C633
	QK1012000289	0201CG270J500NT	CAP C0G 27PF ±5% 50V CH0201 R0				
	YK0012100885	CC0201JRNPO9BN270	CAP C0G 27PF +/-5% 50V CH0201 R0				
	YK0012100906	GRM0335C1H270JA01D	CAP C0G 27PF +/-5% 50V CH0201 R0				
48	YK0012000729	GRM0335C1E330JA01D	CAP C0G 33PF +/-5% 25V CH0201 R0	4	EA	L503 L504 L506 L510	
	YK0012100215	CC0201JRNPO8BN330	CAP C0G 33PF +/-5% 25V CH0201 R0				
49	QK1012000236	0201CG330J500NT	CAP C0G 33PF ±5% 50V CH0201 R0	5	EA	C308 C320	C303 C311 C312
	QK1012000365	CC0201JRNPO9BN330	CAP C0G 33PF +/-5% 50V CH0201 R0				
	QK1012000433	C0201C0G330J500NTA	CAP C0G 33PF ±5% 50V CH0201 R0				
50	QK1012000242	0201CG560J500NT	CAP C0G 56PF ±5% 50V CH0201 R0	8	EA	C530	C123 C131 C133 C404 C418 C703 C709
	YK0012000768	CC0201JRNPO9BN560	CAP C0G 56PF +/-5% 50V CH0201 R0				
	YK0012100904	GRM0335C1H560JA01D	CAP C0G 56PF +/-5% 50V CH0201 R0				
51	QK1012000262	0201B102K250NT	CAP X7R 1NF ±10% 25V CH0201 R0	3	EA	C548	C601 C602
	YK0012100212	CC0201KRX7R8BB102	CAP X7R 1NF +/-10% 25V CH0201 R0				
	YK0012100608	GRM033R71E102KA01D	CAP X7R 1NF +/-10% 25V CH0201 R0				
	YK0012100609	C0201X7R102K250NT	CAP X7R 1NF +/-10% 25V CH0201 R0				
52	QK1012000274	0201B103K100NT	CAP X7R 10NF ±10% 10V CH0201 R0	11	EA	C322 C531	C125 C202 C221 C223 C225 C228 C235 C403 C600
	YK0012100153	GRM033R71A103KA01D	CAP X7R 10NF +/-10% 10V CH0201 R0				
	YK0012100213	CC0201KRX5R6BB103	CAP x5r 10N +/-10% 10V CH0201 R0				
53	QK1012000432	C0201X5R104K6R3NTA	CAP X5R 100NF +/-10% 6.3V CH0201 R0	43	EA	C109 C124 C128 C135 C205 C230 C324 C518 C520 C521 C528 C546 C547 C551	C112 C211 C212 C213 C215 C218 C224 C226 C239 C301 C302 C305 C315 C333 C334 C336 C406 C407 C410 C411 C412 C417 C419 C613 C615 C617 C626 C627 C634
	YK0012000047	CL03A104KQ3NNNC	CAP X5R 100NF +/-10% 6.3V CH0201 R0				
	YK0012100214	CC0201KRX5R5BB104	CAP X5R 100N +/-10% 6.3V CH0201 R0				
	YK0012100611	GRM033R60J104KE19D	CAP X5R 100N +/-10% 6.3V CH0201 R0				

54	QK1012000492	V104K0201X5R100NA*	CAP X5R 100NF $\pm 10\%$ 10V CH0201 R0	2	EA		C701 C716
	QK1012000493	C242A104J2SC000	CAP CL23B 0.1UF $\pm 5\%$ 100V 5.0mm				
	YK0012000539	CL03A104KP3NNNC	CAP X5R 100nF $\pm 10\%$ 10V CH0201 R0				
55	YK0012000637	CC0201MRX5R5BB105	CAP X5R 1uF $\pm 20\%$ 6.3V CH0201 R0	15	EA	C323 C512 C513 C515 C533 C534 C538 C540 C541 C542 C543 C545 C550	C217 C238
	YK0012000638	JMK063ABJ105MP-F	CAP X5R 1uF $\pm 20\%$ 6.3V CH0201 R0				
	YK0012000639	GRM033R60J105MEA2D	CAP X5R 1uF $\pm 20\%$ 6.3V CH0201 R0				
	YK0012001314	CL03A105M03CSNC	CAP X5R 1uF $\pm 20\%$ 6.3V CH0201 R0				
56	QK1012000237	0402CG330J500NT	CAP COG 33pF $\pm 5\%$ 50V CH0402 R0	2	EA	C115 C119	
	YK0012000128	C0402C0G330J500NY	CAP COG 33PF $\pm 5\%$ 50V CH0402 R0				
	YK0012001324	GRM1555C1H330JA01D	CAP COG 33pF $\pm 5\%$ 50V CH0402 R0				
	YK0012100261	CC0402JRNPO9BN330	CAP COG 33pF $\pm 5\%$ 50V CH0402 R0				
57	QK1012000298	CC0402KRX7R9BB472	CAP X7R 4.7NF $\pm 10\%$ 50V CH0402 R0	2	EA		C609 C610
58	YK0012100677	CC0402KRX7R7BB473	CAP X7R 47NF $\pm 10\%$ 16V CH0402 R0	1	EA		C713
59	YK0012000875	CL05B104K05NNNC	CAP X7R 100nF, $\pm 10\%$, 16V, 0402 R0	2	EA		C122 C710
	YK0012001333	GRM155R61C104KA88D	CAP X5R 100nF $\pm 10\%$ 16V CH0402 R0				
	YK0012100298	CC0402KRX5R7BB104	CAP X5R 100NF $\pm 10\%$ CH0402 16V R0				
	YK0012100748	CC0402KRX7R7BB104	CAP X7R 100nF, $\pm 10\%$ 16V CH0402 R0				
60	QK1012000302	0402B104K500NT	CAP X7R 100nF $\pm 10\%$ 50V CH0402 R0	2	EA		C118 C127
	YK0012001238	GRM155R71H104KE14D	CAP X7R 100NF $\pm 10\%$ 50V CH0402 R0				
	YK0012001429	CC0402KRX7R9BB104	CAP X7R 100NF $\pm 10\%$ 50V CH0402 R0				
	YK0012001562	CC0402KRX5R9BB104	CAP X5R 100nF $\pm 10\%$ 50V CH0402 R0				
62	YK0012100423	CL05A105K05NNC	CAP X5R 1UF $\pm 10\%$ 16V CH0402 R0	6	EA	C246	C605 C608 C611 C614 C616

63	QK1012000130	CL05A225MQ5NNNC	CAP X5R 2.2UF +/-20% 6.3V CH0402 R0	9	EA	C137 C522 C529 C532 C535 C537 C539	C612 C624
	YK0012000575	CC0402MRX5R5BB225	CAP X5R 2.2UF +/-20% 6.3V CH0402 R0				
	YK0012100305	GRM155R60J225ME15D	CAP X5R 2.2UF +/-20% 6.3V CH0402 R0				
	YK0012100685	CL05A225MQ5NSNC	CAP X5R 2.2UF +/-20% 6.3V CH0402 R0				
64	YK0012000631	GRM155R60J475ME47D	CAP X5R 4.7uF +/-20% 6.3V CH0402 R0	11	EA	C129 C536 C544	C206 C210 C216 C236 C402 C405 C408 C413
	YK0012000633	CC0402MRX5R5BB475	CAP X5R 4.7uF +/-20% 6.3V CH0402 R0				
	YK0012000691	CL05A475MQ5NRNC	CAP X5R 4.7uF +/-20% 6.3V X5R,0402 R0				
65	QK1012000050	C1005X5R0J106M050BC	CAP X5R 10uF +/-20% 6.3V CH0402 R0	14	EA	C100 C111 C501 C509 C516 C526	C113 C130 C222 C227 C618 C622 C623 C632
	YK0012000887	GRM155R60J106ME44D	CAP X5R 10uF ±20% 6.3V CH0402 R0				
	YK0012001338	CL05A106MQ5NUNC	CAP X5R 10uF +/-20% 6.3V CH0402 R0				
66	QK1012000316	CC0603JRNPOYBN101	CAP NP0 100PF +/-5% 250V CH0603 R0	2	EA	C102	C107
67	QK1012000091	C0603C223K1RACAU0	CAP X7R 22nF 100V AEC-Q200 H=0.87MM CH0603 R0	1	EA		C178
	QK1012000116	0603B223K101CT	CAP X7R 22nF +/-10% 100V CH0603 R0				
	YK0012001067	GRM188R72A223KAC4D	CAP X7R 22NF +/-10% 100V CH0603 R0				
	YK0012001068	C1608X7R2A223KT000N	CAP X7R 22NF +/-10% 100V CH0603 R0				
68	QK1012000106	GRM188R72A104KAC4D	CAP X7R 100NF +/-10% 100V CH0603 R0	1	EA		C106
	QK1012000107	CC0603KRX7R0BB104	CAP X7R 100NF +/-10% 100V CH0603 R0				
69	YK0012000033	CC0603KRX5R7BB105	CAP X5R 1uF +/-10% 16V CH0603 R0	1	EA	C108	
	YK0012100539	CL10A105K08NNNC	CAP X5R 1UF +/-10% 16V CH0603 R0				
70	YK0012101390	CL10A475KA8N0NC	CAP X5R 4.7uF±10% 0603, 25V R0	1	EA		C162
	YK0012000550	CL10A106MQ8NNNC	CAP X5R 10uF ±20% 6.3V CH0603 H0.9MM R0				

71	YK0012100032	GRM188R60J106ME47D	CAP X5R 10UF +/-20 % 6.3V CH0603 H0.9MM R0	1	EA		C163
	YK0012100509	JMK107BJ106MA-T	CAP X5R 10UF +/-20 % 6.3V CH0603 H0.9MM R0				
	YK0012100510	CC0603MRX5R5BB106	CAP X5R 10UF +/-20 % 6.3V CH0603 H1.0MM R0				
72	QK1012000342	CL10A106MP8NNNC	CAP X5R 10UF +/-20 % 10V CH0603 R0	3	EA		C707 C708 C714
73	YK0012000623	GRM188R60J226MEA0D	CAP X5R 22uF +/-20% 6.3V CH0603 H1.0MM R0	3	EA	C519	C704 C712
	YK0012000626	CC0603MRX5R5BB226	CAP X5R 22uF +/-20% 6.3V CH0603 H1.0MM R0				
	YK0012101191	CL10A226MQ8NRNC	CAP X5R 22uF +/-20% 6.3V CH0603 H1.0MM R0603 R0				
74	QK1012000092	C0805C103KARACAU0	CAP X7R 10nF 250V AEC-Q200 H=0.88MM CH0805 R0	2	EA	C101	C105
	QK1012000132	HCM0805X7R103K251PT	CAP X7R 10NF +/-10% 250V CH0805 R0				
	QK1012000139	HCM0805X7R103K251P5T	CAP X7R 10nF +/-10% 250V CH0805-H1.25MM R0				
	QK1012000286	C0805X103K251T-1.0mm	CAP X7R 10nF +/-10% 250V H=1.1MM CH0805 R0				
75	YK0012000140	C0805X5R226M6R3NTM	CAP X5R 22UF +/-20% 6.3V CH0805 H1.45MM R0	10	EA	C134 C319 C335	C120 C121 C132 C207 C702 C705 C700
	YK0012000380	CC0805KKX5R5BB226	CAP X5R 22UF +/-10% 6.3V CH0805 H1.45MM R0				
	YK0012100344	CL21A226MQQNNNE	CAP X5R 22UF +/-20% 6.3V CH0805 H1.4MM R0				
	YK0012100699	GRM21BR60J226ME39L	CAP X5R 22UF +/-20% 6.3V CH0805 H1.4MM R0				
77	QK1012000112	JMK212BJ476MG-T	CAP X5R 47uF +/-20% 6.3V CH0805(Standard) Htyp1.25mm Hmax1.45mm R0	1	EA		C114
	QK1012000113	CL21A476MQCLRNC	CAP X5R 47uF +/-20% 6.3V CH0805 Htyp0.85mm Hmax0.95mm R0				
	YK0012000793	JMK212BBJ476MG-T	CAP X5R 47uF +/-20% 6.3V CH0805 Htyp1.25mm Hmax1.45mm R0				

78	QK1012000129	HCM1210X7R224K251PT	CAP X7R 220nF +/-10% 250V CH1210-H2.2MM R0	1	EA	C103	
	QK1012000284	C1210X224K251T-1.25mm	CAP X7R 220nF +/-10% 250V CH1210 R0				
	YK0012001180	C3225X7R2E224KT0LOU	CAP X7R 220nF +/-10% 250V CH1210-H2.2MM R0				
	YK0012001218	GRM32DR72E224KW01	CAP X7R 220nF +/-10% 250V CH1210-H2.0MM R0				
79	QK1012000135	C1210X475K101T	CAP X7R 4.7uF +/-10% 100V CH1210 R0	1	EA		C104
	QK1012000137	HCM1210X7R475K101PT	CAP X7R 4.7uF +/-10% 100V CH1210 R0				
80	QK1012000064	T520B157M006ATE035	CAP TAN 150UF+/-20% 6.3V 0.0350HM Bcase 3528-2 1max R0	3	EA	C321 C325	C620
	QK1012000446	CA55-B6R3M157TE200	CAP TAN 150UF+/-20% 6.3V 0.20HM Bcase 3528-2 1max R0				
	QK1012000498	TC0B0J157M8R-EN2	CAP TAN Polymer 150UF +/-20% 6.3V 0.0350hm BCASE 3528-3.5*2.8*2.1MM R0				
	YK0012100723	6TPE150MAZB	CAP STA 150U 6.3V 3.5*2.8*2.1 B CASE R0				
81	QK1014100158	MC10603TG1N2BHBP	IND HIGH 1.2nH±0.1nH 600mA 0.14R CH0201 R0	1	EA	L502	
	YK0014100418	LQP03TN1N2B02D	IND HQ 1.2NH +/-0.1NH CH0201 R0				
82	QK1014100084	MLG0603P2N4BTZ10	IND 2.4nH +/-0.1nH CH0201 R0	1	EA		L403
	QK1014100170	MC10603TG2N4BHBP	IND HIGH 2.4nH±0.1nH 450mA 0.25R CH0201				
	YK0014101512	LQP03TG2N4B02D	IND 2.4nH +/-0.1nH CH0201 R0				
84	YK0014100408	LQP03TN6N2H00D	IND HQ 6.2NH +/-3% CH0201 R0	1	EA	L500	
	YK0014100852	MGC10603H6N2HT-LF	IND HIGH 6.2nH ±3% CH0201 R0				
	YK0014101361	SDCL0603Q6N2ST02	IND HIGH 6.2nH, +/-0.3n, 0201				
	YK0014101666	CLH0603T-6N2S-F	IND HQ 6.2NH +/-3%NH CH0201 R0				
85	QK1014100194	MC10603TG9N1HHBP	IND HIGH 9.1nH±3% 250mA 0.65R CH0201 R0	1	EA	L508	
	QK1014100312	SDCL0603Q9N1HT02B03	IND HIGH 9.1nH ±3% CH0201 R0				
	YK0014100792	MGC10603H9N1JT-LF	IND HIGH 9.1NH +/-5% CH0201 R0				
86	QK1014100196	MC10603TG12NHHBP	IND HIGH 12nH±3% 250mA 0.75R CH0201 R0	1	EA	L509	
	YK0014100444	LQP03TN12NH02D	IND HIGH 12NH ±3% CH 0201 R0				
	YK0014101473	SDCL0603Q12NJT02	IND HIGH 12nH 0201, +/-5%				

87	QK1014100031	MLG1005S82NJT000	IND HIGH 82NH +/-5% CH0402 RO	1	EA		TVS400
	YK0014100445	MLK1005S82NJT000	IND HIGH 82NH +/-5% CH0402 RO				
	YK0014100446	SDCL1005C82NJTDF	IND HIGH 82NH +/-5% CH0402 RO				
88	QK1014100117	MLZ2012N100LT000	IND LOW 10UH +/-20% 100mA CH0805 RO	1	EA		L400
	QK1014100278	MCL2012H100MT	IND LOW 10UH +/-20% 100mA CH0805 RO				
	YK0014102053	LQM21FN100M70L	IND LOW 10UH +/-20% 100mA CH0805 RO (只消耗, 不采购)				
89	QK1014100045	WIP252010P-1R0ML	IND 1UH +/-20% 2.8A 2.5X2.0MM high=1mm 45MR RO	1	EA	L514	
	QK1014100093	WIP252012P-1R0ML	IND POWER 1UH +/-20% 2.5*2.0*1.2 Isat=4.04A Irms=3.18A RO				
	QK1014100284	DTNR252012-1R0M-S-Z	IND 1uH±20% DCR=44mohm Isat=1.7A Irms=2.2A SMD 2.5x2.0mm RO				
	QK1014100032	KMNRS252010-1R0M	IND 1UH 30% 3.2A 0.050HM 2520 RO(只消耗不采购)				
90	QK1014100269	MWSA0402S-1R5MT	IND LOW 1.5uH ±20% L4.2*W4.4*H1.8 0.0460HM 5.0A RO	1	EA		L700
	YK0014101628	KMPH0420-1R5M	IND LOW 1.5uH ±20% L4.0*W4.5*H1.8 0.0460HM 6.0A RO				
91	QK1015100029	GS2J-LTP	DIODE 2A 600V SMA 1.1V@2A MCC RO	1	EA		D100
92	QK1013500098	SMDJ60A-YT	TVS VRWM=60V VC@IPP=96.8V@31A 3KW SMC RO	1	EA		D101
	QK1013500099	SMDJ60A-ARJ	TVS VRWM=60V VC@IPP=96.8V@31A 3KW SMC RO				
93	QK1013500022	SK310A-LTP	DIO Schottky Rectifier,Vr(max)=100V Vrms(max)=70V, IF(AV)=3.0A SMAJ RO	1	EA		D102
94	QK1015100085	RB551V-30	DIO Schottky Vrm=30V Io=500mA SOD323 RO	2	EA		D105 D106
95	QK1015100011	BAT46W-TP	DIO Schottky Vrrm=100V If=0.15A SOD123 MCC RO	1	EA		D112
	YK0015100105	BAT46W-7-F	DIO Schottky 100V 0.15A SOD123 RO				

96	QK1015100080	BZT52C12S	D10 ZENER 12V 200MW SOD-323 R0	1	EA		D113
97	QK1015100069	RB520S-30	D10 Schottky Vr=30V If=200mA Vf=0.6V@200mA SOD523 JCET R0	2	EA	D203 D204	
98	YK0015100056	PZ3D4V2H	D10 ZENER 5.1V 500mW SOD323 R0	2	EA	D300	D700
99	QK1014300015	FSMD100-60-2920R	PPTC SMD 2920 60V Hmax=1.0mm Ihold=1.1A Itrip=2.2A R0	1	EA	F100	
100	YK0014100222	BLM15BD102SN1D	Bead 1000R@100M 0.2A DCR=0.9RMAX H=0.55MM CH0402 R0	2	EA		FB200 FB201
101	QK1014100007	BLM15AX100SN1	Bead 10R@100MHZ 1.74A DCR=0.015ohm CH0402 R0	4	EA	FB500 FB502 FB504 FB505	
102	YK0014100208	BLM18EG601SN1D	EMI 500mA 600ohm +/-0.25ohm CH0603 R0	2	EA		FB600 FB601
103	QK1016700100	C1259VS10809M0103RA	CON WAFER 8PIN PH 1.25mm SMT180° 带锁扣 R0	1	EA		J100
105	QK1016700101	C1259VS10309M0101RA	CON WAFER 3PIN PH 1.25mm SMT180° 带锁扣 R0	1	EA		J500
106	QK1016500005	7.005A5-000-1R0	RFC 2.6x2.6x1.25m KSJH R0	1	EA	J501	
	YK0016200041	U.FL-R-SMT(10)	RFC 2.6x2.6x1.25m R0				
	YK0016500066	U.FL-R-SMT-1	FR连接器				
107	YK0014101733	MPH0630-220M	IND LOW 22UH +/-20% 063 0.1670HM 3.5A R0	1	EA		L100
108	QK1015200024	2SK3019A	MOSFET Nch 30V 100mA 1.4R@2.5V SOT-523R0	6	EA	Q101 Q109 Q205	Q231 Q300 Q600
	QK1015400041	2SK3019	MOSFET Nch 30V 100mA 13R@2.5V SOT-523R0				
109	QK1015200027	CJM1216	PMOS Vds=-12V Id=-16A Rds(on)=21mΩ@-4.5V DFNWB2×2-6L-J R0	2	EA	Q102	Q601
110	QK1015400024	CJE3139K	PMOS Vds=-20V Vgs=+/-12V Id=-0.66A SOT-523 R0	5	EA	Q105 Q107 Q204	Q200 Q220
111	QK1015200007	DTC143ZE	NPN 50V 100mA R1=4.7K R2=47K SOT-523 JCET R0	4	EA	Q106 Q108 Q201	Q400
	YK0015200080	DTC043ZEBTL	NPN DIGITAL 100MA 50V EMT3F ROHM R0				
112	QK1015200013	MMBTA92	PNP VCE0=-300V IC=-200mA SOT-23 R0	1	EA		Q110
	QK1015200004	MMBTA92LT3G	PNP VCE0=300V ICE=500mA SOT-23 R0				

113	QK1015400069	BSS123	N-MOS Vds=100V Id=170mA Vgs(th)=2V(max) SOT-23 R0	3	EA	Q130	Q120 Q121
114	QK1015400052	NCE2309	MOSFET Pch Vds=-60V Id=1.6A SOT-23 R0	1	EA	Q122	
115	QK1014300051	SMD0805-010-60V	PPTC SMD 60V Hmax=1.5mm Ihold=0.1A Itrip=0.3A 0805 R0	2	EA		R113 R114
116	QK1013500077	P0080DM	DIO TSS VDRM 6V IPP 35A SOD123FL R0	2	EA		TVS104 TVS105
117	QK1013500047	WE05DFD	TVS Unidirection VRWM=5V VBR=6V Ppp=63W 28nF DEN1006-21 R0	14	EA	TVS120 TVS121 TVS211 TVS212 TVS213 TVS214 TVS215 TVS221 TVS511	TVS200 TVS600 TVS601 TVS700 TVS701
	YK0013500049	ESD9X5VD-2/TR	ESD 5.0V 50pF SOD923 R0				
	YK0015100013	DF2S6.8FS(TPL3)	ESD Vz(typ)=6.8V Ct=25pF SOD-923 R0				
118	YK0013500009	ESD9L5.0ST5G	TVS 5V 0.5PF SOD-923 R0	4	EA		TVS300 TVS301 TVS302 TVS303
119	QK1013100104	SYV572FCC	PMIC DC-DC BUCK 4.5V~100V 2A S08E R0	1	EA		U101
120	QK1014800062	BL8077CB5TR33	IC LDO 300mA 3.3V Iq0.8uA Input:1.8--5.5V without discharge SOT23-5 R0	3	EA		U102 U401 U602
121	QK1013200100	HC32F460KETA	IC MCU HC32 512KB FLASH 192KB SRAM LQFP64 R0	1	EA		U200
122	YK0013400468	MX25L6433FM2I-08G	IC FLASH 64MBIT 86MHZ 8SOP	1	EA		U201
123	QK1014900026	ICM-40607-K+	IC ACC+GYRO ±16G±2000dps 1.71-3.6V LGA-14I R0	1	EA		U202
124	QK1013100124	WD3168E-6/TR	IC DCDC BOOST Vin=2.7V-5.5V,Vout=5.0V, Iout=300mA SOT23-6L R0	1	EA	U204	
125	QK1013000085	BCT0102ETA-TR	2-Bit Bidirectional Voltage-Level Translator XTDFN-1.4X1-8L R0	3	EA	U509	U300 U304
126	QK1014600121	EG915UECAC-N05-SNNSA(EG915UECABR03A 04M08_01.200.01.200)	Module,LTE- FDD:B1/B3/B5/B7/B8/B20,GSM:850/900/1800MHz /1900MHz,Europe (Russia) ,LGA126, R0	1	EA	U302	
127	QK1013500043	CESDLC5V0M5	TVS ARRAY Unidirection VRWM=5V VBR=6.2V Ppp=33W 12PE SOT563 R0	1	EA	U306	
128	QK1013600247	BLUENRG-345AC	IC Bluetooth 5.2 256KB FLASH AND 32KB RAM VPDR=1.63 QFN32 5X5X0.9MM R0	1	EA		U400

129	QK1013000094	UWD817AG-A-F-AF5-R	IC WATCHDOG 1.0-5.5V 2.63V RESET SOT-25 R0	1	EA	U405	
130	QK1013600313	SK5117TH	IC RF LNA GPS Glonass BD Dual-Band SUNTEK 1.1mm*0.7mm*0.45mm Ro	2	EA	U500 U503	
	QK1013600336	SK5117TS	GPS LNA/1.1mm×0.7mm×0.4mm/1170MHz~1620MHz				
131	QK1013600312	SK3530H	IC RF SAW GPS GLonass BD Dual-band SUNTEK 1.5mm*1.1mm Ro	1	EA	U501	
132	QK1013600248	SK3521	SAW GNSS UB 1109 SUNTEK R0	1	EA	U502	
133	QK1013600314	SK3525	IC RF SAW L5 GPS SUNTEK 1.1mm*0.9mm*0.55mm Ro	1	EA	U504	
134	QK1013100158	RT5715GQW	IC DCDC BUCK Synchronous Vin=2.5~5.5V Iout=2A WDFN-8SL 2x2 R0	1	EA	U505	
135	QK1013100148	BL9161G-18BARN	LDO 2.2-6V 1.8V/300mA discharge SOT-25 R0	1	EA	U507	
136	QK1013600310	AG3335MV/B	IC L1&L5 GPS AG3335MV/B FBGA73 GPS/GLONASS/Galileo/BeiDou/NavIC 3.8x4.2x0.86mm R0	1	EA	U508	
137	QK1013800009	ES8311	IC Audio Codec Vin=1.8--3.3V QFN-20 3*3 R0	1	EA		U600
138	QK1013800011	LTK5158D	IC AUDIO PA 6.23W 4 OHM CLASS F ESOP-8 R0	1	EA		U601
139	QK1013100151	SGM41513YTQF24G/TR	IC CHARGER with Power Path 3.9V~13.5V 3A WQFN-24 R0	1	EA		U700
140	QK1013200032	TJA1042T/3	IC High speed CAN Vin=4.75-5.25V SO-8 R0	1	EA	U1105	
141	QK1014200015	S3225A-012000-T12-DDD-YYA	Crystal 12MHz +/-20ppm CL=12pF Temp: -40℃ to 85℃	1	EA		X201
	QK1014200078	SX32Y012000DC1T	Crystal 12MHz +/-20ppm CL=12pF Temp: -40℃ to 85℃ SMD 3225 R0				
	QK1014200018	E3SB12E000019E	Crystal 12MHz +/-20ppm CL=12pF Temp: -40℃ to 85℃ SMD 3225 R0				
142	QK1014200029	W-S2016A-032000-T08-BCD-1BRA	CRY XO 32MHz +/-10ppm 8pF 2.0x1.6x0.45mm R0	1	EA		X400
	QK1014200080	SX20Y032000B81T	CRY XO 32MHz ±10PPM 8PF CH2016 R0				
	QK1014200022	E1SB32E00000DE	CRY 32MHz +/-				

143	QK1015300033	HQ15-2202RWC	LED,Dual Color (White,red) ,3.2*2.7*1.1mm SMD1206 R0	1	EA	D104	
144	QK1015100006	SMD16PL	Schottky Rectifier Diode;60V,1A/VF=0.7V;SOD-123FL;R0	1	EA	D120	
	QK1015100102	DSS16	Schottky Rectifier Diode;60V,1A/VF=0.7V;SOD-123FL;R0				
146	QK1016500017	ETC818011998	Mini RF VI Switch Connector 2x2.x0.9MM	1	EA	J303	
147	YK0016700034	5791002-991-R	CON WAFER 1.25MM 2PIN SMT R0	1	EA		J600
149	QK1014200070	TFX-04-32.768KJ01521	CRY 32.768KHz ±20PPM 7pF 90K 1uW -40~+85 °C CH1610 R0	2	EA	X501	X200
150	QK1014200027	1XXB26000MAA	TCXO 26MHZ 2520 0.5PPM 1V8/2.2V/2.8V KDS R0	1	EA	X500	
550	QK1024000650	TRKR011-GPS屏蔽盖 _V1.0	TRKR011-GPS屏蔽盖,材料/洋白铜-折弯, C角长 方形Size: 22.7*12.2*1.7mm STM R0	1	EA		
551	QK1024000653	TRKR011-PWR1屏蔽盖 _V1.0	TRKR011-PWR1屏蔽盖,材料/洋白铜-折弯, C角长 方形Size: 18.4*12.3*3.85mm STM R0	1	EA		
552	QK1024000655	TRKR011-MCU屏蔽盖 _V1.0	TRKR011-MCU屏蔽盖,材料/洋白铜-折弯, 长方形 Size: 21.1*19.3*2.6mm STM R0	1	EA		
553	QK1024000652	TRKR011-PWR2屏蔽盖 _V1.0	TRKR011-PWR2屏蔽盖,材料/洋白铜-折弯, 长方 形Size: 20.6*20.3*2.9mm STM R0	1	EA		
554	QK1024000654	TRKR011-BT屏蔽盖 _V1.0	TRKR011-BT屏蔽盖,材料/洋白铜-折弯, 长方形 Size: 14.1*9.7*2.1mm STM (硕上) R0	1	EA		
555	QK1015100017	EDZTE6116B	DIODES ZENER 16V 0.15W SOD523 R0	1	EA	D123	
	QK1015100084	BZX584B16	DIODES ZENER 16V 0.15W SOD523 R0				
556	QK1015100067	SMF58AL	TVS UNI VRM=58V 400W SOD123 R0	1	EA		TVS123
557	QK1014100186	MCI0603TG4N3HHBP	IND HIGH 4.3nH±3% 350mA 0.4R CH0201 R0	1	EA	L505	
	YK0012101013	SDCL0603Q4N3ST02	IND HIGH 4.3NH +/-0.3NH CH0201 R0				
	YK0014100327	LQP03TN4N3H02D	IND HIGH 4.3NH +/-3% CH0201 R0				
	YK0014101496	LQP03TG4N3H02D	IND HIGH 4.3NH +/-3% CH0201 R0				

558	YK0013500063	ESDA6V8V6-6/TR	TVS ARRAY SOT563 6.8V 50P	1	EA	U402	
559	QK1014700125	EGWSD1001EU-ESIM Links SIM MFF2	IC ESIM Links SIM MFF2 QFN5*6-8 R0	1	EA		U301

产品BOM表

BOM编号: EGWSD1001-GNSS R000V1.01 RZ PCBA BOM20240708104700

PCB版本: V1.01

批准:

序号	料号	型号	物料描述	单耗	单位	位号 (BOTTOM)
1	QK1021100924	EGWSD1001-GPS V1_01 PCB JLC	PCB EGWSD1001-GPS V1.01 THR 2L 22*23*0.8MM JLC RO (丝印·EGWSD1001-GPS V1_01 20240702)	1	EA	
	QK1021100926	EGWSD1001-GPS V1_01 PCB RZ	PCB EGWSD1001-GPS V1.01 THR 2L 23*22*0.8MM RZ RO (丝印·EGWSD1001-GPS V1_01 20240702)			
3	YK0011001840	RC0201FR-070RL	RES MF OR +/-1% 1/20W CH0201 RO	7	EA	C503 C517 C532 C533
550	QK1024000492	ZK602-GPS屏蔽盖V1.0	ZK602-GPS屏蔽盖,材料: 洋白铜, 长方形尺寸: 7.5*6.9*1.5mm	1	EA	
手焊料, SMT后手工焊接						
500	QK1027200401	Z243001A54	ANT/GNSS/EGWSD1001EU/1575-1602MHz+1176MHZ 25mm*25mm*4mm+18mm*18mm*4mm RO	1	EA	J500

[illegible]