

_BOM						
NO.	PART NUMBER	DESCRIPTION	PART NAME	COUNT	REPLACED	PART REFERENCE
1	150020010109	HDI Plus 2, 10Layer, 1.0mm, 2pcs	RED BOARD, 2406 MB P2	1		
2	107010010026	Memory, LPDDR4X, 32Gb, FBGA 200pin	SCY, DL4A32G32T4V-EC	1	A0	U4301
	107020010042	Memory, LPDDR4X, 32Gb, FBGA 200pin	Rayson, RS1G32L04D2BDS-53BT	1	A0	U4301
3	107010010040	Memory, eMMC, 16GB, FBGA 153pin	SCY, E16GCYNB1ABE00	1	B0	U4401
	107010010041	Memory, eMMC, 16GB, FBGA 153pin	Rayson, RS70B16G4S15G	1	B0	U4401
4	100000000352	MLCC, COG, 0.3pF, ±0.1pF, 50V, 0201, 0.3mm	MURATA, GRM0335C1HR30BA01	4	T8	C3626 C3515 C3518 C3537
	100000010200	MLCC, COG, 0.3pF, ±0.1pF, 50V, 0201, 0.3mm	VIIYONG, V0R3B0201C0G500NAT	4	T8	C3626 C3515 C3518 C3537
	100000010201	MLCC, COG, 0.3pF, ±0.1pF, 50V, 0201, 0.3mm	EYANG, C0201C0G0R3B500NTA	4	T8	C3626 C3515 C3518 C3537
	100000000294	MLCC, COG, 0.5pF, ±0.1pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1ER50B	5	A1	C3401 R5117 L5221 L3351 L3263
5	100000010118	MLCC, COG, 0.5pF, ±0.1pF, 50V, 0201, 0.3mm	VIIYONG, V0R5B0201C0G500NAT	5	A1	C3401 R5117 L5221 L3351 L3263
	100000010000	MLCC, COG, 0.5pF, ±0.1pF, 50V, 0201, 0.3mm	EYANG, C0201C0G0R5B500NTA	5	A1	C3401 R5117 L5221 L3351 L3263
	100000000309	MLCC, COG, 0.75pF, ±0.1pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1ER75B	1	X9	R5122
6	100000010001	MLCC, COG, 0.75pF, ±0.1pF, 50V, 0201, 0.3mm	EYANG, C0201C0G1R75B500NTA	1	X9	R5122
	100000010119	MLCC, COG, 0.75pF, ±0.1pF, 50V, 0201, 0.3mm	VIIYONG, YR75B0201C0G500NAT	1	X9	R5122
	100000000339	MLCC, COG, 1pF, ±0.1pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E1R0BA01	5	A2	L3124 L3125 L3326 L5120 L3206
	100000010120	MLCC, COG, 1pF, ±0.1pF, 50V, 0201, 0.3mm	VIIYONG, V1R0B0201C0G500NAT	5	A2	L3124 L3125 L3326 L5120 L3206
7	100000010002	MLCC, COG, 1pF, ±0.1pF, 50V, 0201, 0.3mm	EYANG, C0201C0G1R0B500NTA	5	A2	L3124 L3125 L3326 L5120 L3206
	100000000296	MLCC, COG, 1.2pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E1R2CA01	6	A3	C3206 C3207 L3171 L3172 L3151 L3364
	100000010121	MLCC, COG, 1.2pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V1R2C0201C0G500NAT	6	A3	C3206 C3207 L3171 L3172 L3151 L3364
	100000010003	MLCC, COG, 1.2pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G1R2C500NTA	6	A3	C3206 C3207 L3171 L3172 L3151 L3364
9	100000000295	MLCC, COG, 1.5pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E1R5C	2	A4	C3212 C3213
	100000010122	MLCC, COG, 1.5pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V1R5C0201C0G500NAT	2	A4	C3212 C3213
	100000010004	MLCC, COG, 1.5pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G1R5C500NTA	2	A4	C3212 C3213
	100000000216	MLCC, COG, 1.8pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E1R8C	1	T7	L3289
10	100000010005	MLCC, COG, 1.8pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G1R8C500NTA	1	T7	L3289
	100000010123	MLCC, COG, 1.8pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V1R8C0201C0G500NAT	1	T7	L3289
	100000000326	MLCC, COG, 2pF, ±0.1pF, 50V, 0201, 0.3mm	MURATA, GRM0335C1H2R0BA01D	3	A5	C5126 L3290 L3243
11	100000010124	MLCC, COG, 2pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V2R0C0201C0G500NAT	3	A5	C5126 L3290 L3243
	100000010006	MLCC, COG, 2pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G2R0C500NTA	3	A5	C5126 L3290 L3243
	100000000202	MLCC, COG, 2.2pF, ±0.25pF, 50V, 0201, 0.3mm	MURATA, GRM0335C1H2R2C	2	T2	L3249 C3357
12	100000010007	MLCC, COG, 2.2pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G2R2C500NTA	2	T2	L3249 C3357
	100000010125	MLCC, COG, 2.2pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V2R2C0201C0G500NAT	2	T2	L3249 C3357
	100000000203	MLCC, COG, 2.7pF, ±0.25pF, 50V, 0201, 0.3mm	MURATA, GRM0335C1H2R7C	6	X1	R3629 C3330 C3361 C3337 L3248 L3223
13	100000010009	MLCC, COG, 2.7pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G2R7C500NTA	6	X1	R3629 C3330 C3361 C3337 L3248 L3223
	100000010127	MLCC, COG, 2.7pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V2R7C0201C0G500NAT	6	X1	R3629 C3330 C3361 C3337 L3248 L3223
	100000000225	MLCC, COG, 3pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E3R0C	1	X7	R3616
14	100000010010	MLCC, COG, 3pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G3R0C500NTA	1	X7	R3616
	100000010128	MLCC, COG, 3pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V3R0C0201C0G500NAT	1	X7	R3616
	100000000226	MLCC, COG, 3.3pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E3R3C	5	A6	C3205 L3182 L3183 C3363 C3307
15	100000010129	MLCC, COG, 3.3pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V3R3C0201C0G500NAT	5	A6	C3205 L3182 L3183 C3363 C3307
	100000010011	MLCC, COG, 3.3pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G3R3C500NTA	5	A6	C3205 L3182 L3183 C3363 C3307
16	100000000227	MLCC, COG, 3.9pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E3R9C	1	T5	C3314
	100000010012	MLCC, COG, 3.9pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G3R9C500NTA	1	T5	C3314
	100000010130	MLCC, COG, 3.9pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V3R9C0201C0G500NAT	1	T5	C3314
17	100000000162	MLCC, COG, 4.7pF, ±0.25pF, 25V, 0201, 0.3mm	MURATA, GRM0335C1E4R7C	1	A7	C5121
	100000010132	MLCC, COG, 4.7pF, ±0.25pF, 50V, 0201, 0.3mm	VIIYONG, V4R7C0201C0G500NAT	1	A7	C5121
	100000010014	MLCC, COG, 4.7pF, ±0.25pF, 50V, 0201, 0.3mm	EYANG, C0201C0G4R7C500NTA	1	A7	C5121
18	100000000039	MLCC, COG, 8.2pF, ±0.25pF, 50V, 0402, 0.3mm	MURATA, GRM1555C1H8R2C	2	A8	C5218 C5219
	100000010203	MLCC, COG, 8.2pF, ±0.25pF, 50V, 0402, 0.3mm	VIIYONG, V8R2C0402C0G500NBT	2	A8	C5218 C5219
	100000010202	MLCC, COG, 8.2pF, ±0.25pF, 25V, 0402, 0.3mm	EYANG, C0402C0G8R2C250NTB	2	A8	C5218 C5219
19	100000000015	MLCC, COG, 10pF, ±5%, 25V, 0201, 0.3mm	MURATA, GRM0335C1E100J	15	A9	C3111 C3122 C3321 C3404 C3419 C3461 C3465 C3471 C3485 C3489 C5108 C5119 C5120 C5123 C5124
	100000010139	MLCC, COG, 10pF, ±5%, 50V, 0201, 0.3mm	VIIYONG, V100J0201C0G500NAT	15	A9	C3111 C3122 C3321 C3404 C3419 C3461 C3465 C3471 C3485 C3489 C5108 C5119 C5120 C5123 C5124
	100000010023	MLCC, COG, 10pF, ±5%, 50V, 0201, 0.3mm	EYANG, C0201C0G100J500NTA	15	A9	C3111 C3122 C3321 C3404 C3419 C3461 C3465 C3471 C3485 C3489 C5108 C5119 C5120 C5123 C5124
	100000000215	MLCC, COG, 12pF, ±5%, 25V, 0201, 0.3mm	MURATA, GRM0335C1E120J	1	T4	C3133

20	100000010024	MLCC, COG, 12pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG120J500NTA	1	T4	C3133
	100000010140	MLCC, COG, 12pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V120J0201COG500NAT	1	T4	C3133
21	100000000017	MLCC, COG, 15pF, ±5%, 25V, 0201, 0. 3mm	MURATA, GRM0335C1E150J	2	B1	C3251 C3181
	100000010025	MLCC, COG, 15pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG150J500NTA	2	B1	C3251 C3181
	100000010141	MLCC, COG, 15pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V150J0201COG500NAT	2	B1	C3251 C3181
22	100000000212	MLCC, COG, 22pF, ±5%, 25V, 0201, 0. 3mm	MURATA, GRM0335C1E220J	41	B2	C3129 C3156 C3201 C3228 C3238 C3240 C3275 C3312 C3315 C3317 C3318 C3346 C3601 C3602 C3616 C3631 C3639 C3642 C3643 C3644 C3646 C3650 C3654 C3655 C3656 C3658 C3659 C3660 C3661 C3662 C3664 C3665 C3666 C3667 C3691 C5137 C5138 C5139 C5140 C5141 C5191
	100000010143	MLCC, COG, 22pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V220J0201COG500NAT	41	B2	C3129 C3156 C3201 C3228 C3238 C3240 C3275 C3312 C3315 C3317 C3318 C3346 C3601 C3602 C3616 C3631 C3639 C3642 C3643 C3644 C3646 C3650 C3654 C3655 C3656 C3658 C3659 C3660 C3661 C3662 C3664 C3665 C3666 C3667 C3691 C5137 C5138 C5139 C5140 C5141 C5191
	100000010027	MLCC, COG, 22pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG220J500NTA	41	B2	C3129 C3156 C3201 C3228 C3238 C3240 C3275 C3312 C3315 C3317 C3318 C3346 C3601 C3602 C3616 C3631 C3639 C3642 C3643 C3644 C3646 C3650 C3654 C3655 C3656 C3658 C3659 C3660 C3661 C3662 C3664 C3665 C3666 C3667 C3691 C5137 C5138 C5139 C5140 C5141 C5191
23	100000000179	MLCC, COG, 27pF, ±5%, 50V, 0201, 0. 3mm	MURATA, GRM0335C1H270J	5	B3	C3154 C3308 C3309 C3311 C3355
	100000010144	MLCC, COG, 27pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V270J0201COG500NAT	5	B3	C3154 C3308 C3309 C3311 C3355
	100000010028	MLCC, COG, 27pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG270J500NTA	5	B3	C3154 C3308 C3309 C3311 C3355
24	100000000208	MLCC, COG, 33pF, ±5%, 25V, 0201, 0. 3mm	MURATA, GRM0335C1E330J	9	B5	C3094 C3104 C3215 C7403 C7406 C3176 C3177 C3179 C3284
	100000010145	MLCC, COG, 33pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V330J0201COG500NAT	9	B5	C3094 C3104 C3215 C7403 C7406 C3176 C3177 C3179 C3284
	100000010029	MLCC, COG, 33pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG330J500NTA	9	B5	C3094 C3104 C3215 C7403 C7406 C3176 C3177 C3179 C3284
25	100000000181	MLCC, COG, 39pF, ±5%, 50V, 0201, 0. 3mm	MURATA, GRM0335C1H390J	5	B6	C3271 C3303 C3304 C3306 L3214
	100000010030	MLCC, COG, 39pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG390J500NTA	5	B6	C3271 C3303 C3304 C3306 L3214
	100000010146	MLCC, COG, 39pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V390J0201COG500NAT	5	B6	C3271 C3303 C3304 C3306 L3214
26	100000000451	MLCC, COG, 47pF, ±5%, 50V, 0201, 0. 3mm	MURATA, GRM0335C1H470JA01	1	Y1	C5142
	100000010147	MLCC, COG, 47pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V470J0201COG500NAT	1	Y1	C5142
	100000010031	MLCC, COG, 47pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG470J500NTA	1	Y1	C5142
27	100000010117	MLCC, COG, 56pF, ±5%, 50V, 0402, 0. 5mm	EYANG, C0402COG560J500NTB	1	Y2	C5205
	100000010199	MLCC, COG, 56pF, ±5%, 50V, 0402, 0. 5mm	VIIYONG, V560J0402COG500NBT	1	Y2	C5205
28	100000010097	MLCC, COG, 68pF, ±5%, 50V, 0201, 0. 5mm	MURATA, GRM0335C1H680JA01D	1	Y3	C5204
	100000010098	MLCC, COG, 68pF, ±5%, 50V, 0201, 0. 5mm	VIIYONG, V680J0201COG500NAT	1	Y3	C5204
29	100000000016	MLCC, COG, 100pF, ±5%, 25V, 0201, 0. 3mm	MURATA, GRM0335C1E101J	76	B7	C3026 C3035 C3036 C3037 C3114 C3119 C3124 C3126 C3134 C3135 C3136 C3137 C3138 C3139 C3140 C3141 C3142 C3143 C3144 C3145 C3147 C3148 C3149 C3150 C3151 C3152 C3153 C3157 C3204 C3272 C3273 C3277 C3278 C3279 C3280 C3281 C3282 C3288 C3295 C3302 C3319 C3320 C3335 C3336 C3338 C3339 C3341 C3342 C3343 C3344 C3345 C3348 C3349 C3350 C3351 C3352 C3353 C3354 C3359 C3360 C3364 C3365 C3366 C3368 C3369 C3370 C3371 C3403 C3451 C3455 C3457 C3603 C3638 C3649 C3692 C5207
	100000010149	MLCC, COG, 100pF, ±5%, 50V, 0201, 0. 3mm	VIIYONG, V101J0201COG500NAT	76	B7	C3026 C3035 C3036 C3037 C3114 C3119 C3124 C3126 C3134 C3135 C3136 C3137 C3138 C3139 C3140 C3141 C3142 C3143 C3144 C3145 C3147 C3148 C3149 C3150 C3151 C3152 C3153 C3157 C3204 C3272 C3273 C3277 C3278 C3279 C3280 C3281 C3282 C3288 C3295 C3302 C3319 C3320 C3335 C3336 C3338 C3339 C3341 C3342 C3343 C3344 C3345 C3348 C3349 C3350 C3351 C3352 C3353 C3354 C3359 C3360 C3364 C3365 C3366 C3368 C3369 C3370 C3371 C3403 C3451 C3455 C3457 C3603 C3638 C3649 C3692 C5207
	100000010033	MLCC, COG, 100pF, ±5%, 50V, 0201, 0. 3mm	EYANG, C0201COG101J500NTA	76	B7	C3026 C3035 C3036 C3037 C3114 C3119 C3124 C3126 C3134 C3135 C3136 C3137 C3138 C3139 C3140 C3141 C3142 C3143 C3144 C3145 C3147 C3148 C3149 C3150 C3151 C3152 C3153 C3157 C3204 C3272 C3273 C3277 C3278 C3279 C3280 C3281 C3282 C3288 C3295 C3302 C3319 C3320 C3335 C3336 C3338 C3339 C3341 C3342 C3343 C3344 C3345 C3348 C3349 C3350 C3351 C3352 C3353 C3354 C3359 C3360 C3364 C3365 C3366 C3368 C3369 C3370 C3371 C3403 C3451 C3455 C3457 C3603 C3638 C3649 C3692 C5207
30	100000010057	MLCC, X7R, 180pF, ±5%, 50V, 0402, 0. 5mm	MURATA, GRM1555C1H181JA01D	2	B9	C5214 C5216
	100000010058	MLCC, X7R, 180pF, ±5%, 50V, 0402, 0. 5mm	VIIYONG, V181J0402COG500NBT	2	B9	C5214 C5216

31	100000000210	MLCC, X7R, 1nF, ±10%, 25V, 0201, 0. 3mm	MURATA, GRM033R71E102K	5	C1	C3208 C3298 C2709 C3014 C8516
	100000010154	MLCC, X7R, 1nF, ±10%, 50V, 0201, 0. 3mm	VIIYONG, V102K0201X7R500NAT	5	C1	C3208 C3298 C2709 C3014 C8516
	100000010035	MLCC, X7R, 1nF, ±10%, 50V, 0201, 0. 3mm	EYANG, C0201X7R102K500NTA	5	C1	C3208 C3298 C2709 C3014 C8516
32	100000000364	MLCC, X7R, 10nF, ±10%, 10V, 0201, 0. 3mm	MURATA, GRM033R71A103KA01	20	C2	C3103 C3106 C3112 C3123 C3291 C3292 C3294 C3301 C3322 C3462 C3466 C3472 C3486 C3490 C5103 C5104 C5106 C5110 C5115 C5118
	100000010157	MLCC, X7R, 10nF, ±10%, 25V, 0201, 0. 3mm	VIIYONG, V103K0201X7R250NAT	20	C2	C3103 C3106 C3112 C3123 C3291 C3292 C3294 C3301 C3322 C3462 C3466 C3472 C3486 C3490 C5103 C5104 C5106 C5110 C5115 C5118
	100000010039	MLCC, X7R, 10nF, ±10%, 10V, 0201, 0. 3mm	EYANG, C0201X7R103K100NTA	20	C2	C3103 C3106 C3112 C3123 C3291 C3292 C3294 C3301 C3322 C3462 C3466 C3472 C3486 C3490 C5103 C5104 C5106 C5110 C5115 C5118
33	100000000169	MLCC, X5R, 47nF, ±10%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J473K	2	C3	C5122 C5116
	100000010216	MLCC, X5R, 47nF, ±10%, 6. 3V, 0201, 0. 3mm	VIIYONG, V473K0201X5R6R3NAT	2	C3	C5122 C5116
	100000010217	MLCC, X5R, 47nF, ±10%, 6. 3V, 0201, 0. 3mm	EYANG, C0201X5R473K6R3NTA	2	C3	C5122 C5116
34	100000000019	MLCC, X5R, 100nF, ±10%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J104K	83	C4	C1112 C1113 C1117 C1201 C1204 C1207 C1208 C1209 C1210 C1211 C1212 C1214 C1217 C1220 C1221 C1222 C1223 C1224 C1228 C1229 C1230 C1231 C1232 C1233 C1234 C1238 C1239 C1240 C1242 C1245 C1246 C1251 C1252 C1253 C1254 C1255 C1256 C1257 C1258 C1259 C1260 C12127 C2430 C2721 C3002 C3003 C3004 C3005 C3006 C3007 C3008 C3009 C3010 C3011 C3012 C3013 C3015 C3016 C3017 C3018 C3019 C3021 C3030 C3701 C3711 C4401 C4403 C4407 C4409 C4410 C4413 C4416 C4418 C6702 C8501 C3093 C3113 C3614 C3627 C5135 C7402 C7405 C5286
	100000010158	MLCC, X5R, 100nF, ±10%, 6. 3V, 0201, 0. 3mm	VIIYONG, V104K0201X5R6R3NAT	83	C4	C1112 C1113 C1117 C1201 C1204 C1207 C1208 C1209 C1210 C1211 C1212 C1214 C1217 C1220 C1221 C1222 C1223 C1224 C1228 C1229 C1230 C1231 C1232 C1233 C1234 C1238 C1239 C1240 C1242 C1245 C1246 C1251 C1252 C1253 C1254 C1255 C1256 C1257 C1258 C1259 C1260 C12127 C2430 C2721 C3002 C3003 C3004 C3005 C3006 C3007 C3008 C3009 C3010 C3011 C3012 C3013 C3015 C3016 C3017 C3018 C3019 C3021 C3030 C3701 C3711 C4401 C4403 C4407 C4409 C4410 C4413 C4416 C4418 C6702 C8501 C3093 C3113 C3614 C3627 C5135 C7402 C7405 C5286
	100000010042	MLCC, X5R, 100nF, ±10%, 6. 3V, 0201, 0. 3mm	EYANG, C0201X5R104K6R3NTA	83	C4	C1112 C1113 C1117 C1201 C1204 C1207 C1208 C1209 C1210 C1211 C1212 C1214 C1217 C1220 C1221 C1222 C1223 C1224 C1228 C1229 C1230 C1231 C1232 C1233 C1234 C1238 C1239 C1240 C1242 C1245 C1246 C1251 C1252 C1253 C1254 C1255 C1256 C1257 C1258 C1259 C1260 C12127 C2430 C2721 C3002 C3003 C3004 C3005 C3006 C3007 C3008 C3009 C3010 C3011 C3012 C3013 C3015 C3016 C3017 C3018 C3019 C3021 C3030 C3701 C3711 C4401 C4403 C4407 C4409 C4410 C4413 C4416 C4418 C6702 C8501 C3093 C3113 C3614 C3627 C5135 C7402 C7405 C5286
35	100000010188	MLCC, X7R, 100nF, ±10%, 50V, 0402, 0. 5mm	MURATA, GRM155R71H104KE14	1	C5	C2704
	100000010186	MLCC, X7R, 100nF, ±10%, 50V, 0402, 0. 5mm	VIIYONG, V104K0402X7R500NCT	1	C5	C2704
	100000010074	MLCC, X5R, 100nF, ±10%, 50V, 0402, 0. 5mm	EYANG, C0402X7R104K500NTC	1	C5	C2704
36	100000000157	MLCC, X5R, 220nF, ±20%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J224M	2	C6	C1911 C2713
	100000010159	MLCC, X5R, 220nF, ±20%, 6. 3V, 0201, 0. 3mm	VIIYONG, V224M0201X5R6R3NJ	2	C6	C1911 C2713
	100000010044	MLCC, X5R, 220nF, ±20%, 6. 3V, 0201, 0. 3mm	EYANG, C0201X5R224M6R3NTJ	2	C6	C1911 C2713
37	100000000211	MLCC, X5R, 470nF, ±20%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J474M	6	C7	C1227 C3203 C5208 C3115 C3125 C3127
	100000010160	MLCC, X5R, 470nF, ±20%, 6. 3V, 0201, 0. 3mm	VIIYONG, V474M0201X5R6R3NJ	6	C7	C1227 C3203 C5208 C3115 C3125 C3127
	100000010043	MLCC, X5R, 470nF, ±20%, 6. 3V, 0201, 0. 3mm	EYANG, C0201X5R474M6R3NTJ	6	C7	C1227 C3203 C5208 C3115 C3125 C3127
38	100000000257	MLCC, X5R, 1uF, ±20%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J105M	138	C8	C1013 C1014 C1017 C1018 C1022 C1023 C1027 C1033 C1042 C1054 C1055 C1056 C1066 C1070 C1083 C1092 C1202 C1203 C1213 C1215 C1216 C1218 C1219 C1225 C1226 C1236 C1241 C1912 C2004 C2005 C2007 C2009 C2010 C2011 C2012 C2013 C2014 C2015 C2016 C2106 C2111 C2119 C2120 C2128 C2129 C2133 C2135 C2137 C2138 C2204 C2207 C2212 C2328 C2406 C2424 C2425 C2426 C2427 C2429 C2431 C2432 C2433 C2434 C2435 C2436 C2437 C2439 C2440 C2441 C2443 C2445 C2501 C2712 C2714 C2720 C3031 C3708 C4307 C4309 C4310 C4311 C4312 C4313 C4314 C4315 C4316 C4317 C4318 C4321 C4324 C4325 C4329 C4330 C4331 C4332 C4333 C4334 C4404 C4406 C4419 C4420 C5102 C5105 C5107 C5109 C5114 C5133 C5206 C5220 C6101 C6102 C6103 C8502 C8503 C8504 C8505 C8506 C8507 C8508 C8515 C3091 C3116 C3202 C3211 C3450 C3454 C3456 C3613 C3615 C3628 C5136 C7401 C7404 C3095 C5281 C5284 C5282 C3099
	100000010161	MLCC, X5R, 1uF, ±20%, 6. 3V, 0201, 0. 3mm	VIIYONG, V105M0201X5R6R3NJ	138	C8	C1013 C1014 C1017 C1018 C1022 C1023 C1027 C1033 C1042 C1054 C1055 C1056 C1066 C1070 C1083 C1092 C1202 C1203 C1213 C1215 C1216 C1218 C1219 C1225 C1226 C1236 C1241 C1912 C2004 C2005 C2007 C2009 C2010 C2011 C2012 C2013 C2014 C2015 C2016 C2106 C2111 C2119 C2120 C2128 C2129 C2133 C2135 C2137 C2138 C2204 C2207 C2212 C2328 C2406 C2424 C2425 C2426 C2427 C2429 C2431 C2432 C2433 C2434 C2435 C2436 C2437 C2439 C2440 C2441 C2443 C2445 C2501 C2712 C2714 C2720 C3031 C3708 C4307 C4309 C4310 C4311 C4312 C4313 C4314 C4315 C4316 C4317 C4318 C4321 C4324 C4325 C4329 C4330 C4331 C4332 C4333 C4334 C4404 C4406 C4419 C4420 C5102 C5105 C5107 C5109 C5114 C5133 C5206 C5220 C6101 C6102 C6103 C8502 C8503 C8504 C8505 C8506 C8507 C8508 C8515 C3091 C3116 C3202 C3211 C3450 C3454 C3456 C3613 C3615 C3628 C5136 C7401 C7404 C3095 C5281 C5284 C5282 C3099

	100000000272	MLCC, X5R, 1uF, ±20%, 6. 3V, 0201, 0. 3mm	EYANG, C0201X5R105M6R3NTX	138	C8	C1013 C1014 C1017 C1018 C1022 C1023 C1027 C1033 C1042 C1054 C1055 C1056 C1066 C1070 C1083 C1092 C1202 C1203 C1213 C1215 C1216 C1218 C1219 C1225 C1226 C1236 C1241 C1912 C2004 C2005 C2007 C2009 C2010 C2011 C2012 C2013 C2014 C2015 C2016 C2106 C2111 C2119 C2120 C2128 C2129 C2133 C2135 C2137 C2138 C2204 C2207 C2212 C2328 C2406 C2424 C2425 C2426 C2427 C2429 C2431 C2432 C2433 C2434 C2435 C2436 C2437 C2439 C2440 C2441 C2443 C2445 C2501 C2712 C2714 C2720 C2730 C3031 C3078 C4307 C4309 C4310 C4311 C4312 C4313 C4314 C4315 C4316 C4317 C4318 C4321 C4324 C4325 C4329 C4330 C4331 C4332 C4333 C4334 C4404 C4406 C4419 C4420 C5102 C5105 C5107 C5109 C5114 C5133 C5206 C5220 C6101 C6102 C6103 C8502 C8503 C8504 C8505 C8506 C8507 C8508 C8515 C3091 C3116 C3202 C3211 C3450 C3454 C3456 C3613 C3615 C3628 C5136 C7401 C7404 C3095 C5281 C5284 C5282 C3099
39	100000000286	MLCC, X5R, 2. 2uF, ±20%, 6. 3V, 0201, 0. 3mm	MURATA, GRM033R60J225ME47D	33	C9	C1057 C1081 C1082 C1905 C2108 C2118 C2124 C2125 C2130 C2304 C2401 C2404 C2601 C2602 C2708 C3032 C3712 C3713 C3714 C4308 C4326 C4402 C4415 C5113 C5129 C5131 C6106 C6703 C6705 C6706 C6707 C6708 C6709
	100000010162	MLCC, X5R, 2. 2uF, ±20%, 6. 3V, 0201, 0. 3mm	VIIYONG, V225M0201X5R6R3NXT	33	C9	C1057 C1081 C1082 C1905 C2108 C2118 C2124 C2125 C2130 C2304 C2401 C2404 C2601 C2602 C2708 C3032 C3712 C3713 C3714 C4308 C4326 C4402 C4415 C5113 C5129 C5131 C6106 C6703 C6705 C6706 C6707 C6708 C6709
40	100000000368	MLCC, X5R, 2. 2uF, ±10%, 50V, 0603, 0. 8mm	MURATA, GRM188R61H225KE11	2	D1	C7501 C2701
	100000010175	MLCC, X5R, 2. 2uF, ±10%, 50V, 0603, 0. 8mm	VIIYONG, V225K0603X5R500NKT	2	D1	C7501 C2701
41	100040010000	三端子电容, X5R, 4. 3uF, ±20%, 50V, 1005, 0. 4mm	MURATA, LLD154R60G435ME01D	24	D2	C1001 C1003 C1004 C1005 C1009 C1010 C1011 C1015 C1016 C1019 C1020 C1021 C1026 C1051 C1052 C1053 C1080 C1101 C1102 C1105 C1107 C1109 C1110 C1119
	100040010001	三端子电容, X5R, 4. 3uF, ±20%, 4V, 1005, 0. 4mm	MURATA, NFM15PC435R0G3	24	D2	C1001 C1003 C1004 C1005 C1009 C1010 C1011 C1015 C1016 C1019 C1020 C1021 C1026 C1051 C1052 C1053 C1080 C1101 C1102 C1105 C1107 C1109 C1110 C1119
42	100000000185	MLCC, X5R, 4. 7uF, ±20%, 6. 3V, 0402, 0. 5mm	MURATA, GRM155R60J475ME87D	31	D3	C1171 C2101 C2107 C2117 C2126 C2134 C2136 C2145 C2327 C2329 C2403 C2405 C2414 C2415 C2419 C2491 C2705 C3025 C3715 C4405 C4411 C4412 C5101 C5117 C5127 C5128 C5132 C6107 C6108 C3024 C5283
	100000010172	MLCC, X5R, 4. 7uF, ±20%, 6. 3V, 0402, 0. 5mm	VIIYONG, V475M0402X5R6R3NCT	31	D3	C1171 C2101 C2107 C2117 C2126 C2134 C2136 C2145 C2327 C2329 C2403 C2405 C2414 C2415 C2419 C2491 C2705 C3025 C3715 C4405 C4411 C4412 C5101 C5117 C5127 C5128 C5132 C6107 C6108 C3024 C5283
43	100000000343	MLCC, X5R, 4. 7uF, ±10%, 25V, 0603, 0. 8mm	MURATA, GRM188R61E475KE11D	1	D4	C7503
	100000010176	MLCC, X5R, 4. 7uF, ±10%, 25V, 0603, 0. 8mm	VIIYONG, V475K0603X5R250NKT	1	D4	C7503
44	100000000268	MLCC, X5R, 10uF, ±20%, 6. 3V, 0402, 0. 5mm	MURATA, GRM155R60J106ME44D	65	D5	C1024 C1031 C1032 C1034 C1040 C1044 C1058 C1059 C1061 C1067 C1075 C1076 C1077 C1084 C1089 C1090 C1091 C1111 C1120 C1121 C1151 C1152 C1153 C1155 C1156 C1161 C1162 C1163 C1164 C1165 C1172 C1173 C1901 C1902 C1903 C1904 C2006 C2008 C2017 C2018 C2102 C2103 C2104 C2105 C2112 C2114 C2115 C2116 C2139 C2140 C2141 C2301 C2305 C2421 C2703 C3001 C3092 C3268 C3611 C3702 C3709 C4408 C6704 C6710 C1910
	100000010173	MLCC, X5R, 10uF, ±20%, 6. 3V, 0402, 0. 5mm	VIIYONG, V106M0402X5R6R3NCT	65	D5	C1024 C1031 C1032 C1034 C1040 C1044 C1058 C1059 C1061 C1067 C1075 C1076 C1077 C1084 C1089 C1090 C1091 C1111 C1120 C1121 C1151 C1152 C1153 C1155 C1156 C1161 C1162 C1163 C1164 C1165 C1172 C1173 C1901 C1902 C1903 C1904 C2006 C2008 C2017 C2018 C2102 C2103 C2104 C2105 C2112 C2114 C2115 C2116 C2139 C2140 C2141 C2301 C2305 C2421 C2703 C3001 C3092 C3268 C3611 C3702 C3709 C4408 C6704 C6710 C1910
45	100000000366	MLCC, X5R, 10uF, ±15%, 25V, 0603, 1. 0mm	MURATA, GRM188R61E106MA73	1	D6	C2702
	100000010179	MLCC, X5R, 10uF, ±20%, 25V, 0603, 0. 8mm	VIIYONG, V106M0603X5R250NKT	1	D6	C2702
46	100000000191	MLCC, X5R, 22uF, ±20%, 6. 3V, 0603, 0. 8mm	MURATA, GRM188R60J226M	13	D7	C2706 C2719 C3022 C3023 C3707 C3710 C6701 C8511 C3293 C2791 C2792 C2793 C1049
	100000010180	MLCC, X5R, 22uF, ±20%, 6. 3V, 0603, 0. 8mm	VIIYONG, V226M0603X5R6R3NKT	13	D7	C2706 C2719 C3022 C3023 C3707 C3710 C6701 C8511 C3293 C2791 C2792 C2793 C1049
	102000000074	Chip_Resistor, 0 Ω, ±5%, 1/20W, 0201	RALEC, RTT01000JTH	129	D8	L3194 L3265 L3378 R1204 R1291 R1310 R1322 R1323 R1324 R1325 R1326 R1327 R1405 R1951 R1952 R2162 R2251 R2252 R2409 R2551 R2552 R2553 R2554 R2607 R2608 R2706 R2708 R2714 R2718 R2719 R3019 R3023 R3025 R3171 R3172 R3201 R3202 R3204 R3206 R3207 R3208 R3209 R3302 R3303 R3401 R3402 R3403 R3451 R3453 R3454 R3455 R3480 R3488 R3498 R3499 R3502 R3503 R3507 R3612 R3617 R3618 R3634 R3635 R3642 R3648 R3650 R3655 R3658 R3659 R3705 R5101 R5102 R5103 R5104 R5105 R5107 R5108 R5109 R5110 R5118 R5119 R5120 R5121 R5191 R5211 R5212 R6704 R7401 R7402 R8501 R8532 R8550 R8551 R8552 R8705 R7410 R7413 L3610 L3616 L3675 R3291 R3482 R3664 R3665 R3643 R3603 R3660 R5294 R5295 R6715 R6716 R1599 R5297 R5298 R5299 R5271 R6707 R6711 R6708 R3649 C3266 C3131 C3105 L3133 L3130 L3510 L3453 L3522 C3254

47	102000010109	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01000JT	129	D8	L3194 L3265 L3378 R1204 R1291 R1310 R1322 R1323 R1324 R1325 R1326 R1327 R1405 R1951 R1952 R2162 R2251 R2252 R2409 R2551 R2552 R2553 R2554 R2607 R2608 R2706 R2708 R2714 R2718 R2719 R3019 R3023 R3025 R3171 R3172 R3201 R3202 R3204 R3206 R3207 R3208 R3209 R3302 R3303 R3401 R3402 R3403 R3451 R3453 R3454 R3455 R3480 R3488 R3498 R3499 R3502 R3503 R3507 R3612 R3617 R3618 R3634 R3635 R3642 R3648 R3650 R3655 R3658 R3659 R3705 R5101 R5102 R5103 R5104 R5105 R5107 R5108 R5109 R5110 R5118 R5119 R5120 R5121 R5191 R5211 R5212 R6704 R7401 R7402 R8501 R8532 R8550 R8551 R8552 R8705 R7410 R7413 L3610 L3616 L3675 R3291 R3482 R3664 R3665 R3643 R3603 R3660 R5294 R5295 R6715 R6716 R1599 R5297 R5298 R5299 R5271 R6707 R6711 R6708 R3649 C3266 C3131 C3105 L3133 L3130 L3510 L3453 L3522 C3254
	102000010002	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0000TEE	129	D8	L3194 L3265 L3378 R1204 R1291 R1310 R1322 R1323 R1324 R1325 R1326 R1327 R1405 R1951 R1952 R2162 R2251 R2252 R2409 R2551 R2552 R2553 R2554 R2607 R2608 R2706 R2708 R2714 R2718 R2719 R3019 R3023 R3025 R3171 R3172 R3201 R3202 R3204 R3206 R3207 R3208 R3209 R3302 R3303 R3401 R3402 R3403 R3451 R3453 R3454 R3455 R3480 R3488 R3498 R3499 R3502 R3503 R3507 R3612 R3617 R3618 R3634 R3635 R3642 R3648 R3650 R3655 R3658 R3659 R3705 R5101 R5102 R5103 R5104 R5105 R5107 R5108 R5109 R5110 R5118 R5119 R5120 R5121 R5191 R5211 R5212 R6704 R7401 R7402 R8501 R8532 R8550 R8551 R8552 R8705 R7410 R7413 L3610 L3616 L3675 R3291 R3482 R3664 R3665 R3643 R3603 R3660 R5294 R5295 R6715 R6716 R1599 R5297 R5298 R5299 R5271 R6707 R6711 R6708 R3649 C3266 C3131 C3105 L3133 L3130 L3510 L3453 L3522 C3254
48	102000000047	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/16W, 0402	RALEC, RTT02000JTH	5	D9	R3027 R3702 R3703 R6709 R5296
	102000010110	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/16W, 0402	FENGHUA, RC-02000JT	5	D9	R3027 R3702 R3703 R6709 R5296
	102000010003	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/16W, 0402	UNIOHM, 0402WGJ0000TCE	5	D9	R3027 R3702 R3703 R6709 R5296
49	1020000000105	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/10W, 0603	RALEC, RTT03000JTP	4	E1	R3029 R3701 R5205 R5206
	102000010004	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/10W, 0603	UNIOHM, 0603WAJ0000T5E	4	E1	R3029 R3701 R5205 R5206
	102000010111	Chip_Resistor, 0 Ω , $\pm 5\%$, 1/10W, 0603	FENGHUA, RS-03000JT	4	E1	R3029 R3701 R5205 R5206
50	102000010108	Chip_Resistor, 0.005 Ω , $\pm 1\%$, 1W, 1206	FENGHUA, MFJ06KR005FT	1		R2715
51	1020000000173	Chip_Resistor, 1 Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT011R0JTH	3	E2	R1905 R2016 R2303
	102000010008	Chip_Resistor, 1 Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ010JTEE	3	E2	R1905 R2016 R2303
	102000010113	Chip_Resistor, 1 Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01U1R0JT	3	E2	R1905 R2016 R2303
52	102000010241	Chip_Resistor, 37.4 Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF374JTEE	1	E3	R3020
	102000010240	Chip_Resistor, 37.4 Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W37R4FT	1	E3	R3020
	102000010285	Chip_Resistor, 51 Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0510TEE	1	E0	R3456
53	102000010286	Chip_Resistor, 51 Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W510JT	1	E0	R3456
	102000000229	Chip_Resistor, 60.4 Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT0160R4FTH	1	E4	R1601
	102000010014	Chip_Resistor, 60.4 Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF604JTEE	1	E4	R1601
54	102000010118	Chip_Resistor, 60.4 Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W60R4FT	1	E4	R1601
	102000000226	Chip_Resistor, 150 Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT011500FTH	2	E5	R3021 R3022
	102000010016	Chip_Resistor, 150 Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF1500TEE	2	E5	R3021 R3022
55	102000010120	Chip_Resistor, 150 Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W1500FT	2	E5	R3021 R3022
	102000000148	Chip_Resistor, 240 Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT012400FTH	2	E6	R4304 R4305
	102000010121	Chip_Resistor, 240 Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W2400FT	2	E6	R4304 R4305
56	102000010017	Chip_Resistor, 240 Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF2400TEE	2	E6	R4304 R4305
57	1020000000081	Chip_Resistor, 1K Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT01102JTH	14	E7	R6705 R7505 R7506 R7507 R7509 R9001 R9002 R9003 R9004 R3610 R3622 R3627 R5115 R5116
	102000010020	Chip_Resistor, 1K Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0102TEE	14	E7	R6705 R7505 R7506 R7507 R7509 R9001 R9002 R9003 R9004 R3610 R3622 R3627 R5115 R5116
	102000010124	Chip_Resistor, 1K Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W102JT	14	E7	R6705 R7505 R7506 R7507 R7509 R9001 R9002 R9003 R9004 R3610 R3622 R3627 R5115 R5116
58	102000010287	Chip_Resistor, 1.1K Ω , $\pm 5\%$, 1/16W, 0402	UNIOHM, 0402WGJ0112TCE	2	F0	L2601 L2602
	102000010288	Chip_Resistor, 1.1K Ω , $\pm 5\%$, 1/20W, 0402	FENGHUA, RC-02K112JT	2	F0	L2601 L2602
59	102000010085	Chip_Resistor, 3.9K Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT013901FTH	1	E8	R2707
	102000010086	Chip_Resistor, 3.9K Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF3901TEE	1	E8	R2707
	102000010226	Chip_Resistor, 3.9K Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W3901FT	1	E8	R2707
60	1020000000077	Chip_Resistor, 4.7K Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT01472JTH	5	E9	R3619 R3624 R5114 R5204 R3092
	102000010027	Chip_Resistor, 4.7K Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0472TEE	5	E9	R3619 R3624 R5114 R5204 R3092
	102000010128	Chip_Resistor, 4.7K Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W472JT	5	E9	R3619 R3624 R5114 R5204 R3092
61	1020000000107	Chip_Resistor, 10K Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT01103JTH	1	F1	R2163
	102000010031	Chip_Resistor, 10K Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0103TEE	1	F1	R2163
	102000010131	Chip_Resistor, 10K Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W103JT	1	F1	R2163

62	102000000244	Chip Resistor, 12K Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT01123JTH	9	F2	R1301 R1304 R1306 R1308 R1316 R1317 R8902 R8904 R8906
	1020000010033	Chip Resistor, 12K Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0123TEE	9	F2	R1301 R1304 R1306 R1308 R1316 R1317 R8902 R8904 R8906
	1020000010132	Chip Resistor, 12K Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W123JT	9	F2	R1301 R1304 R1306 R1308 R1316 R1317 R8902 R8904 R8906
63	1020000000083	Chip Resistor, 24K Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT012402FTH	1	F3	R2716
	1020000010038	Chip Resistor, 24K Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF2402TEE	1	F3	R2716
	1020000010136	Chip Resistor, 24K Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W2402FT	1	F3	R2716
64	1020000000130	Chip Resistor, 39K Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT013902FTH	1	F4	R2717
	1020000010041	Chip Resistor, 39K Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF3902TEE	1	F4	R2717
	1020000010138	Chip Resistor, 39K Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W3902FT	1	F4	R2717
65	1020000000169	Chip Resistor, 100K Ω , $\pm 1\%$, 1/20W, 0201	RALEC, RTT011003FTH	3	F5	R7409 C7502 R8704
	1020000010047	Chip Resistor, 100K Ω , $\pm 1\%$, 1/20W, 0201	UNIOHM, 0201WMF1003TEE	3	F5	R7409 C7502 R8704
	1020000010144	Chip Resistor, 100K Ω , $\pm 1\%$, 1/20W, 0201	FENGHUA, RC-01W1003FT	3	F5	R7409 C7502 R8704
66	1020000010283	Chip Resistor, 750K Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0754TEE	1	F6	R8703
	1020000010284	Chip Resistor, 750K Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W754JT	1	F6	R8703
67	1020000000145	Chip Resistor, 1M Ω , $\pm 5\%$, 1/20W, 0201	RALEC, RTT01105JTH	1	F7	R7502
	1020000010051	Chip Resistor, 1M Ω , $\pm 5\%$, 1/20W, 0201	UNIOHM, 0201WMJ0105TEE	1	F7	R7502
	1020000010148	Chip Resistor, 1M Ω , $\pm 5\%$, 1/20W, 0201	FENGHUA, RC-01W105JT	1	F7	R7502
68	1020100000003	NTC, 100K Ω , -40° / 125° , 100mW, 0201	MURATA, NCP03WF104F05RL	3		NTC8602 NTC8603 NTC8604
69	1010000010094	Stacked Inductor, 0.6nH, 13, ± 0.1 nH, 850mA, 0.06 Ω , 0201	FENGHUA, VHF060303HQ06NBTO3	7		L5220 R5123 L3455 L3504 L3499 R3506 L5124
70	1020000010149	Stacked Inductor, 1.0nH, 14, ± 0.1 nH, 800mA, 0.07 Ω , 0201	FENGHUA, VHF060303HQ11NOBT02	32		L3101 L3155 L3179 L3211 L3273 L3275 L3278 L3282 L3285 L3307 L3320 L3321 L3324 L3327 L3332 L3335 L3337 L3344 L3354 L3362 L3368 L3370 L3372 L3375 L3377 L3498 L3277 L3356 R3205 C3100 L3198 C3289
71	1020000010151	Stacked Inductor, 1.2nH, 14, ± 0.1 nH, 800mA, 0.1 Ω , 0201	FENGHUA, VHF060303HQ1N2BT02	9		L3401 L5111 R5106 L3608 L3507 L3521 L3515 C3132 C3220
72	1020000010154	Stacked Inductor, 1.5nH, 14, ± 0.1 nH, 650mA, 0.1 Ω , 0201	FENGHUA, VHF060303HQ1N5BT02	8		L5125 L3195 L3127 L5126 R3504 L3512 L3516 R3604
73	1020000010157	Stacked Inductor, 1.8nH, 14, ± 0.1 nH, 650mA, 0.15 Ω , 0201	FENGHUA, VHF060303HQ1N8BT02	7		L3501 L3503 L3604 C3108 L3349 R3203 C3270
74	1020000010158	Stacked Inductor, 2.0nH, 14, ± 0.1 nH, 650mA, 0.15 Ω , 0201	FENGHUA, VHF060303HQ2NOBT02	20		L3107 L3108 L3111 L3176 L3192 L3232 L3236 L3262 L3269 L3283 L3286 L3298 C3223 C3102 L5119 L3506 L3519 R3505 L3513 C3264
75	1020000010159	Stacked Inductor, 2.2nH, 14, ± 0.1 nH, 650mA, 0.15 Ω , 0201	FENGHUA, VHF060303HQ2N2BT02	3		L3270 L3134 L3352
76	1020000010160	Stacked Inductor, 2.4nH, 14, ± 0.1 nH, 550mA, 0.15 Ω , 0201	FENGHUA, VHF060303HQ2N4BT02	3		L3308 C3305 L3518
77	1020000010162	Stacked Inductor, 2.7nH, 14, ± 0.1 nH, 550mA, 0.2 Ω , 0201	FENGHUA, VHF060303HQ2N7BT02	9		L3226 L3281 L3292 L3296 L3297 C3107 C3328 L3343 L3227
78	1020000010164	Stacked Inductor, 3.0nH, 14, ± 0.1 nH, 450mA, 0.2 Ω , 0201	FENGHUA, VHF060303HQ3NOBT02	7		L3204 L3237 L3310 L5112 C5134 L3509 C3243
79	1020000010165	Stacked Inductor, 3.3nH, 14, ± 0.1 nH, 450mA, 0.25 Ω , 0201	FENGHUA, VHF060303HQ3N3BT02	5		L3168 L3208 L3221 C3235 L3122
80	1020000010166	Stacked Inductor, 3.6nH, 14, ± 0.1 nH, 400mA, 0.25 Ω , 0201	FENGHUA, VHF060303HQ3N6BT02	2		C3265 C3269
81	1020000010167	Stacked Inductor, 3.9nH, 14, ± 0.1 nH, 400mA, 0.25 Ω , 0201	FENGHUA, VHF060303HQ3N9BT02	1		L3376
82	1020000010168	Stacked Inductor, 4.3nH, 14, ± 0.1 nH, 350mA, 0.35 Ω , 0201	FENGHUA, VHF060303HQ4N3BT02	2		L3174 C3232
83	1020000010169	Stacked Inductor, 4.7nH, 14, ± 0.1 nH, 350mA, 0.4 Ω , 0201	FENGHUA, VHF060303HQ4N7BT02	8		L3120 L3209 L3620 L3218 C3250 L3197 L3131 C3224
84	1020000010171	Stacked Inductor, 5.6nH, 14, ± 0.2 nH, 350mA, 0.4 Ω , 0201	FENGHUA, VHF060303HQ5N6CT02	37		L3105 L3106 L3115 L3116 L3118 L3119 L3149 L3153 L3156 L3157 L3158 L3160 L3161 L3162 L3163 L3306 L3311 L3312 L3313 L3314 L3315 L3316 L3317 L3318 L3346 L3350 L3358 L3359 L3360 L3361 C3218 L3173 L3367 C3261 C3245 C3255 C3253
86	1020000010173	Stacked Inductor, 6.8nH, 14, $\pm 3\%$, 300mA, 0.5 Ω , 0201	FENGHUA, VHF060303HQ6N8HT02	7		C3252 L3215 L3110 C3362 C3260 L3279 R3602
87	1020000010175	Stacked Inductor, 8.2nH, 14, $\pm 3\%$, 250mA, 0.5 Ω , 0201	FENGHUA, VHF060303HQ8N2HT02	3		L3295 L3152 R3644
88	1020000010176	Stacked Inductor, 9.1nH, 14, $\pm 3\%$, 250mA, 0.7 Ω , 0201	FENGHUA, VHF060303HQ9N1HT02	4		L3181 C3340 C3247 C3248
89	1020000010177	Stacked Inductor, 10nH, 14, $\pm 3\%$, 250mA, 0.7 Ω , 0201	FENGHUA, VHF060303HQ10NHT02	1	T1	L5114
	1010000010042	Stacked Inductor, 10nH, 13, $\pm 3\%$, 250mA, 0.7 Ω , 0201	SUNLORD, SDCL0603Q10NHT02B03	1	T1	L5114
90	1010000010044	Stacked Inductor, 12nH, 13, $\pm 3\%$, 250mA, 0.7 Ω , 0201	SUNLORD, SDCL0603Q12NHT02B03	4	X3	C3219 L3328 L3365 L3220
	1020000010178	Stacked Inductor, 12nH, 13, $\pm 3\%$, 250mA, 0.7 Ω , 0201	FENGHUA, VHF060303HQ12NHT02	4	X3	C3219 L3328 L3365 L3220
91	1010000010046	Stacked Inductor, 15nH, 13, $\pm 3\%$, 250mA, 0.7 Ω , 0201	SUNLORD, SDCL0603Q15NHT02B03	5	F8	L3143 L3614 R3645 R3613 R3601
	1020000010179	Stacked Inductor, 15nH, 13, $\pm 3\%$, 250mA, 0.85 Ω , 0201	FENGHUA, VHF060303HQ15NHT02	5	F8	L3143 L3614 R3645 R3613 R3601
92	1010000010047	Stacked Inductor, 18nH, 13, $\pm 3\%$, 200mA, 0.8 Ω , 0201	SUNLORD, SDCL0603Q18NHT02B03	4	X5	L3603 L3374 L3363 L3331
	1020000010180	Stacked Inductor, 18nH, 13, $\pm 3\%$, 200mA, 1.0 Ω , 0201	FENGHUA, VHF060303HQ18NHT02	4	X5	L3603 L3374 L3363 L3331
93	1010000010048	Stacked Inductor, 22nH, 13, $\pm 3\%$, 150mA, 1.2 Ω , 0201	SUNLORD, SDCL0603Q22NHT02B03	16	F9	L3103 L3144 L3145 L3147 L3148 L3240 L3276 L3301 L3302 L3303 L3304 L3305 L3323 L3355 L3251 C3257
	1020000010181	Stacked Inductor, 22nH, 13, $\pm 3\%$, 150mA, 1.2 Ω , 0201	FENGHUA, VHF060303HQ22NHT02	16	F9	L3103 L3144 L3145 L3147 L3148 L3240 L3276 L3301 L3302 L3303 L3304 L3305 L3323 L3355 L3251 C3257

94	102000010182	Stacked_Inductor, 27nH, 13, $\pm 3\%$, 140mA, 1.5 Ω , 0201	FENGHUA, VHF060303HQ27NHT02	1	X8	C3263
	101000010050	Stacked_Inductor, 27nH, 13, $\pm 3\%$, 140mA, 1.6 Ω , 0201	SUNLORD, SDCL0603Q27NHT02B03	1	X8	C3263
95	101000010052	Stacked_Inductor, 33nH, 11, $\pm 3\%$, 120mA, 2.2 Ω , 0201	SUNLORD, SDCL0603Q33NHT02B03	1	X4	R3646
	102000010183	Stacked_Inductor, 33nH, 12, $\pm 3\%$, 120mA, 1.8 Ω , 0201	FENGHUA, VHF060303HQ33NHT02	1	X4	R3646
96	101000010002	Stacked_Inductor, 39nH, 11, $\pm 3\%$, 120mA, 2.3 Ω , 0201	SUNLORD, SDCL0603Q39NHT02B03	1	X2	R3647
	102000010184	Stacked_Inductor, 39nH, 12, $\pm 3\%$, 120mA, 2.0 Ω , 0201	FENGHUA, VHF060303HQ39NHT02	1	X2	R3647
97	101000010001	Stacked_Inductor, 68nH, 11, $\pm 5\%$, 100mA, 3.2 Ω , 0201	SUNLORD, SDCL0603Q68NJT02B03	2	G1	L3613 L3621
	102000010187	Stacked_Inductor, 68nH, 12, $\pm 5\%$, 100mA, 3.2 Ω , 0201	FENGHUA, VHF060303HQ68NJT02	2	G1	L3613 L3621
98	101000010058	Stacked_Inductor, 100nH, 10, $\pm 5\%$, 80mA, 4.0 Ω , 0201	SUNLORD, SDCL0603QR10JT02B03	10	G2	L3607 L3622 L3623 L3671 L3672 L3673 L5191 L5192 L5224 L5225
	102000010189	Stacked_Inductor, 100nH, 11, $\pm 5\%$, 80mA, 4.0 Ω , 0201	FENGHUA, VHF060303HQ10JT02	10	G2	L3607 L3622 L3623 L3671 L3672 L3673 L5191 L5192 L5224 L5225
99	101000010095	Stacked_Inductor, 150nH, 8, $\pm 5\%$, 100mA, 3.2 Ω , 0402	SUNLORD, SDCL1005CR15JTDF	1	I0	L7599
	101000010096	Stacked_Inductor, 150nH, 8, $\pm 5\%$, 140mA, 2.57 Ω , 0402	FENGHUA, VHF100505HQR15JT	1	I0	L7599
100	101000010064	Stacked_Inductor, 220nH, 8, $\pm 5\%$, 200mA, 2.4 Ω , 0603	SUNLORD, SDCL1608CR22JTDF	3	G3	L3601 L3674 L5193
	101000010067	Stacked_Inductor, 220nH, 8, $\pm 5\%$, 200mA, 2.4 Ω , 0603	FENGHUA, VHF160808HR22JT	3	G3	L3601 L3674 L5193
101	113060000008	Common_Filter, 5V, 90 Ω , 0605, 0.3mm	TAIYO, MCF06052E900-T	2	G4	CMC6701 CMC6702
	113060000007	Common_Filter, 5V, 90 Ω , 0605, 0.35mm	ICT, ICMF052P900MFR	2	G4	CMC6701 CMC6702
	113060000006	Common_Filter, 5V, 90 Ω , 0605, 0.3mm	PANASONIC, EXCX4CE900U	2	G4	CMC6701 CMC6702
102	101020010010	Power_Inductor, 0.24 μ H, $\pm 20\%$, 4.7A, 0.02 Ω , 2016, 1.0mm	CHILISIN, BDHL00201610R24MEA	6	G5	PL1901 PL1930 PL1932 PL2007 PL2031 PL2032
	101020000098	Power_Inductor, 0.24 μ H, $\pm 20\%$, 4.8A, 23m Ω , 2016, 1.0mm	XSTEK, PCSB20161T-R24MS	6	G5	PL1901 PL1930 PL1932 PL2007 PL2031 PL2032
103	101020000082	Power_Inductor, 0.47 μ H, $\pm 20\%$, 5.3A, 0.025 Ω , 2016, 1.0mm	SUNLORD, WPN201610UF47MT	9	G6	PL1931 PL2023 PL2024 PL2025 PL2026 PL2027 PL2028 PL2030 PL2322
	101020010025	Power_Inductor, 0.47 μ H, $\pm 20\%$, 5.6A, 0.25 Ω , 2016, 1.0mm	FENGHUA, PIM201610-R47MTYR	9	G6	PL1931 PL2023 PL2024 PL2025 PL2026 PL2027 PL2028 PL2030 PL2322
104	101020000079	Power_Inductor, 1.0 μ H, $\pm 20\%$, 4.0A, 0.046 Ω , 2016, 1.0mm	SUNLORD, WPN201610UF1ROMTB02	2	G7	PL2317 PL3701
	101020010026	Power_Inductor, 1.0 μ H, $\pm 20\%$, 4.1A, 0.43 Ω , 2016, 1.0mm	FENGHUA, PIM201610-1ROMTYR	2	G7	PL2317 PL3701
105	101020000109	Power_Inductor, 1.0 μ H, $\pm 20\%$, 4.0A, 0.048 Ω , 2016, 1.0mm	TAIYO, MEKK2016H1ROM	2	G7	PL2317 PL3701
	101020000080	Power_Inductor, 1 μ H, $\pm 20\%$, 4.5A, 0.036 Ω , 2520, 1mm	SUNLORD, WPN252010UF1ROMT	1	G8	PL2701
	101020010021	Power_Inductor, 1.0 μ H, $\pm 20\%$, 4.5A, 0.03 Ω , 2520, 1mm	MICROGATE, MPSM252010BE1ROM26-LF	1	G8	PL2701
106	105000010001	Single_TV_S, 1 Channel, 5V, 0.5pF, DFN1006-2L	Prisemi, PESDXC2FD5VU	5	G0	TVS5101 TVS5102 TVS3601 TVS3602 TVS3603
	105000000011	Single_TV_S, 1 Channel, 5V, 0.5pF, SOD-923	Will, ESD9D5U-2/TR	5	G0	TVS5101 TVS5102 TVS3601 TVS3602 TVS3603
	105000010002	Single_TV_S, 1 Channel, 5V, 0.5pF, DFN1006-2L	Wayon, WE05DUCF	5	G0	TVS5101 TVS5102 TVS3601 TVS3602 TVS3603
107	105000010010	Single_TV_S, 1 Channel, 5.3V, 480pF, DFN1610-2L	Will, ESD56301D04-2/TR	1		D2701
108	105000010013	Single_TV_S, 1 Channel, 24V, 800pF, DFN2 $\times$ 2-3L	Prisemi, PTVSHC3N24VUH	1		TVS7501
109	105000010009	Single_TV_S, 1 Channel, 24V, 670pF, DFN2 $\times$ 2-3L	Prisemi, PTVSHC3N24VUPH	1		TVS7502
110	104010010006	Schottky diode, 40V, 2A, 300mW, SOD-123FL	Prisemi, PSBD1DF40V2L	3		TVS7511 TVS7512 TVS7513
111	105000010014	Single_TV_S, 1 Channel, 4.8V, 1000pF, DFN2 $\times$ 2-3L	Prisemi, PTVSHC3N4V8UAV	1		D2702
112	105010000007	Double_TV_S, 5V, 17.5pF, DFP1006-2L	Will, ESD5451R-2/TR	25	G9	TVS2701 TVS2702 TVS2703 TVS2704 TVS2705 TVS3203 TVS6701 TVS6702 TVS6703 TVS6704 TVS6705 TVS6706 TVS6707 TVS7402 TVS7403 TVS7405 TVS7406 TVS7411 TVS7412 TVS7508 TVS7509 TVS7510 TVS3101 TVS3201 TVS3202
	105010010002	Double_TV_S, 5V, 15pF, DFP1006-2L	Prisemi, PESDNC2FD5VB	25	G9	TVS2701 TVS2702 TVS2703 TVS2704 TVS2705 TVS3203 TVS6701 TVS6702 TVS6703 TVS6704 TVS6705 TVS6706 TVS6707 TVS7402 TVS7403 TVS7405 TVS7406 TVS7411 TVS7412 TVS7508 TVS7509 TVS7510 TVS3101 TVS3201 TVS3202
	105010010004	Double_TV_S, 5V, 15pF, DFN1006-2L	Wayon, WE05DF-BS	25	G9	TVS2701 TVS2702 TVS2703 TVS2704 TVS2705 TVS3203 TVS6701 TVS6702 TVS6703 TVS6704 TVS6705 TVS6706 TVS6707 TVS7402 TVS7403 TVS7405 TVS7406 TVS7411 TVS7412 TVS7508 TVS7509 TVS7510 TVS3101 TVS3201 TVS3202
	105010010008	Double_TV_S, 5V, 12pF, DFN1006-2L	Will, ESD54371SN-2/TR	25	G9	TVS2701 TVS2702 TVS2703 TVS2704 TVS2705 TVS3203 TVS6701 TVS6702 TVS6703 TVS6704 TVS6705 TVS6706 TVS6707 TVS7402 TVS7403 TVS7405 TVS7406 TVS7411 TVS7412 TVS7508 TVS7509 TVS7510 TVS3101 TVS3201 TVS3202
113	122010010000	Crystal, 26MHz, ± 10 ppm, 7pF, 2520	SIWARD, XTL5A1100-M118-132	1	H1	X8505
	122010000013	Crystal, 26MHz, ± 10 ppm, 7pF, 2520	TXC, OZ26030001	1	H1	X8505
	122010000014	Crystal, 26MHz, -12/+10ppm, 7pF, 2520	NDK, EXS00A-CS11019	1	H1	X8505
	122010010003	Crystal, 26MHz, ± 10 ppm, 7pF, 2520	FAILONG, Z226000007	1	H1	X8505
	118000010013	Single_LDO, 2.8V, 300mA, DFN4pin	Will, WL2848D28-4/TR	3	H2	U3005 U6702 U6704

114	118000000007	Single LDO, 2. 8V, 300mA, UTDfN-1*1-4pin	SGM, SGM2036-2. 8YUDH4G/TR	3	H2	U3005 U6702 U6704
	118000010010	Single LDO, 2. 8V, 300mA, DfN-1*1- 4pin	ETA, ETA5053V280WF1E	3	H2	U3005 U6702 U6704
	118000010003	Single LDO, 1. 8V, 300mA, DfN4pin	Wi11, WL2836D18-4/TR	3	H3	U3603 U6703 U5204
115	118000000009	Single LDO, 1. 8V, 300mA, UTDfN4pin	SGM, SGM2036-1. 8YUDH4G/TR	3	H3	U3603 U6703 U5204
	118000010009	Single LDO, 1. 8V, 300mA, DfN-1*1- 4pin	ETA, ETA5053V180WF1E	3	H3	U3603 U6703 U5204
116	106000010042	CPU, 4*2. 6GHz&4*2. 0GHz, VFBGA 948pin	MTK, MT6878V/ZA	1		U1001
117	106010010026	PMU, WLCSP 45L	MTK, MT6319FP/A	1		U1901
118	106010010027	PMU, WFBGA 167L	MTK, MT6363JW/A	1		U2001
119	106010010028	PMU, WLCSP 119L	MTK, MT6369BP/A	1		U2301
120	106010010029	PMU, WLCSP 96B	MTK, MT6375P/A	1		U2601
121	106020010006	RF IC, GGE/C2K/WCDMA/LTE/NR SA/NR NSA, FC-CSP 220pin	MTK, MT6197W/B	1		U3001
122	111050010005	COMBO IC, WLCSP 89pin	MTK, MT6637XP/A	1		U5103
123	106010010030	PMU, WLCSP 42B	MTK, MT6685LP/B	1		U8501
124	106010010031	PMU, WLCSP 24B	MTK, MT6399P/A	1		U3701
125	121000010003	OVP IC, 2. 2V~22V, 4A, WLCSP-6 1. 19*0. 87*0. 6MM	YHMICROS, YHM2009W6T	1		U7501
126	119000010001	Parallel backlight drive, 3 channels, common cathode, DfN	AWINIC, AW2023DNR	1		U6701
127	117010010003	SAR IC, WLCSP 8pin	AWINIC, AW96303FDR	3		U3604 U3605 U5106
128	111070010004	NFC IC, XQFN16	NXP, NTP53121G0JHKZ	1		U5201
129	112000010015	RF PA, GaAs, Quad-Band GSM/EDGE & Band34/39 TD-SCDMA/TDD-LTE, LGA 44-Pin	Lansus, FX5805ATR1	1		U3226
130	112000010023	RF PA, GaAs, CDMA&WCDMA&TD-SCDMA&FDD-LTE&TDD-LTE&5G-NR, LGA 42-Pin	Lansus, FX5627S	1		U3202
131	112000010013	RF PA, GaAs, CDMA Bands BCO, WCDMA Band1/2/3/4/5/8, FDD-LTE&5G-NR Band1/2/3/4/5/6/7/8/12/13/14/17/18/19/20/25/26/27/28/30/66/71, TDD-LTE Band&5G-NR 34/38/39/40/41, LGA 42-Pin	Lansus, FX5627N	1		U3104
132	112000010027	RF PA, GaAs, 4G-LTE&5G-NR&B42/B43/B48 (LTE), n77/n78/n79 (NR), LGA 30-Pin	Lansus, FX6879B	1		U3401
133	113030010029	Duplexer, BAND1, 1. 8*1. 4*0. 65mm	ENICOM, RHDx18CC01BUB001	2		U3102 U3216
134	113030010033	Duplexer, Band 3, 1. 8*1. 4*0. 5mm	ENICOM, RHDx18CT03AUB001	2		U3103 U3215
135	113030010010	Duplexer, B66, 1. 8*1. 4*0. 6mm	EPCOS, B39222B12361.210	2		U3107 U3208
136	113030010034	Duplexer, BAND25, 1. 8*1. 4*0. 57mm	ENICOM, RHDx18CT25AUB001	2		U3108 U3207
137	113030010047	Duplexer, 2. 4/5GHz, 1. 6*0. 8*0. 6mm	Walsin, RFDIP160806ALM6T30	2		U5102 U5104
138	113030010001	Duplexer, BAND28, 1. 8*1. 4*0. 475mm	RF360, B39781B1250P810	1		U3209
139	113030010021	Duplexer, BAND12, 1. 8*1. 4*0. 475mm	RF360, B39741B8649P810	1		U3210
140	113030010032	Duplexer, BAND8, 1. 8*1. 4*0. 6mm	ENICOM, RHDx18CC08AUB001	1		U3211
141	113030010031	Duplexer, LTE BAND7, 1. 8*1. 4*0. 6mm	ENICOM, RHDx18CC07BUB001	1		U3203
142	113030010026	Duplexer, 600~2690/3300~5925MHz, 2. 0*1. 2*0. 6mm	Walsin, RFDIP2006T13AT	3		U3503 U3504 U3506
143	113030010036	Duplexer, B71, 1. 8*1. 4*0. 6mm	ENICOM, RHDx18CT71AUB001	1		U3214
144	113030010012	Duplexer, LTE BAND20, 1. 8*1. 4*0. 6mm	RF360, B39851B8622P810	1		U3206
145	113030010037	Duplexer, BAND30, 1. 8*1. 4*0. 6mm	RF360, B39242B8049P810	1		U3213
146	113030010023	Duplexer, BAND26, 1. 8*1. 4*0. 475mm	RF360, B39871B8546P810	1		U3212
147	113030010048	Duplexer, 600~2690MHz/3300~5925MHz, 2. 0*1. 2*0. 6mm	Walsin, RFDIP2006T13BT	1		U3507
148	113030010038	Duplexer, Band 13+14, 1. 8*1. 4*0. 5mm	RF360, B39781B12941.210	1		U3217
149	113010010064	SAW, B12+B13+B14, 1. 1*0. 9*0. 55mm	ENICOM, RHFR11CA13BUB001	1		U3310
150	113010010029	SAW, B41 2496~2690MHz, 1. 4*1. 1*0. 6mm	ENICOM, RHFT14CB41CUB001	2		U3105 U3227
151	113010010034	SAW, B03/B66, 1. 5*1. 1*0. 55mm	ENICOM, RHDS15CE96AUB001	3		U3119 U3302 U3325
152	113010010031	SAW, B40 2300~2400MHz, 1. 1*0. 9*0. 55mm	ENICOM, RHFT11CB40AUB001	2		U3201 U3120
153	113010010030	SAW, B41 2496~2690MHz, 1. 1*0. 9*0. 55mm	ENICOM, RHFR11CA41BUB001	3		U3205 U3303 U3316
154	113010010028	SAW, B7, 1. 1*0. 9*0. 6mm	ENICOM, RHFR11CA07AUB001	3		U3220 U3314 U3318
155	113010010020	SAW, B40, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA40AUB001	3		U3251 U3315 U3317
156	113010010050	SAW, B5 869~894MHz, 1. 1*0. 9*0. 55mm	ENICOM, RHFR11CA05AUB001	1		U3323
157	113010010051	SAW, BAND71, 1. 1*0. 9*0. 50mm	ENICOM, RHFR11CU71AUB001	1		U3336
158	113010010019	SAW, B20, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA20AUB001	1		U3308
159	113010010021	SAW, B28, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA28AUB001	1		U3309
160	113010010026	SAW, B8 DRX, 925~960MHz, 1. 1*0. 9*0. 6mm	ENICOM, RHFR11CA08AUB001	1		U3311
161	113010010024	SAW, BAND25, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA25AUB001	2		U3335 U3334
162	113010010053	SAW, BAND29, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA29AUB001	2		U3218 U3305
163	113010010054	SAW, BAND30, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA30AUB001	3		U3221 U3319 U3329
164	113010010055	SAW, BAND32, 1. 1*0. 9*0. 65mm	ENICOM, RHFR11CA75AUB001	2		U3225 U3313
165	115010010002	Antenna_Switch, SP2T, 0. 4~3. 8GHz, 1. 1*0. 7*0. 45mm	Maxxscend, MXD8625C	21		U3055 U3056 U3109 U3110 U3111 U3112 U3113 U3114 U3115 U3116 U3117 U3219 U3223 U3224 U3322 U3324 U3326 U3330 U3331 U3333 U3337
166	115010010016	Antenna Switch, SP6T, 0. 1~3. 0GHz, 2. 0*2. 0*0. 5mm	Maxxscend, MXD8666GV	1		U3101

167	115010010017	Antenna Switch, SP2T, 0.4-3.8GHz, 1.1*0.7*0.45mm	Maxxscend, MXD8625EC	2		U3118 U3328
168	115010010006	Antenna Switch, SP4T, 0.4-5.0GHz, 1.5*1.1*0.37mm	Maxxscend, MXD8548HKC	4		U3601 U3606 U3608 U3609
169	115010010014	Antenna Switch, SP4T, 0.4-3.8G, 1.1*1.1*0.45mm	Maxxscend, MXD8648	4		U3222 U3321 U3327 U3332
170	115010010015	Antenna Switch, SP8T, 0.7-3.0GHz, 2.0*2.0*0.60mm	Maxxscend, MXD8686Q	1		U3304
171	113000010010	LPF, 2402.5-2481.5MHz, 1.1*0.9*0.5mm	ENICOM, RHFT11CA2442AUB001	2		U5101 U5105
172	114000010001	Coupler, 698-2690MHz, 1.6X0.8X0.7mm	Walsin, RFCPL1608070P38Q1C	1		FIL3105
173	112010010012	LNA and Switch, LGA 49pin	Maxxscend, MXD83K5DA	2		U3106 U3320
174	112010010013	LNA and Switch, LGA 21pin	Lansus, FX6732	1		U3402
175	113070010003	Diplexer, 570-960/1427-2700 MHz, 2.0*1.25*0.7mm	Walsin, RFDIP2008GB20T	1		U3501
176	113070010002	Diplexer, 450-2200/2300-2690MHz, 2.5*2.0*0.8mm	Walsin, RFDIP2508TA10T	2		U3502 U3505
177	123080000014	Coaxial Connector, 0.9mm	ECT, 818011998	7		CON3501 CON3502 CON3503 CON3601 CON3602 CON3603 CON3604
178	123080010001	Coaxial Connector, 0.56mm	MIYOSHI, 70556-001E	8		J3601 J3602 J3606 J3607 J3631 J3632 J5101 J5102
179	123000010035	BTB Connector, Female Socke, 0.35mm, 10pin, 0.7mm	LCN, BAF92-10073-0507	2		J7501 J7502
180	123000010028	BTB Connector, Female Socke, 0.35mm, 24pin, 0.7mm	JAE, OP27D-SW24VA3	1		J6701
181	123000010036	BTB Connector, Female Socke, 0.4mm, 14pin, 0.6mm	ECT, 818022004	1		CON2701
182	123050010010	SIM connector, Insert, 1.38mm	RH, RH-SIM NP-14002A	1		J7407
183	123070010026	Touch Shrapnel, 2Pin, 2.5mm	ECT, 818010454	21		SPR3602 SPR3605 SPR3606 SPR3608 SPR3609 SPR3610 SPR3611 SPR3612 SPR3613 SPR3614 SPR3619 SPR3620 SPR3621 SPR3622 SPR3623 SPR5101 SPR5102 SPR5118 SPR5119 SPR5120 SPR5121
184	123070010048	Touch Shrapnel, 3.0mm	ECT, 818010750	9		JT5201 JT5202 SPR3601 SPR3604 SPR3615 SPR3616 SPR3617 SPR3618 SPR3691
185	123150000009	Other Connector, RF Cable Clip, 1.3mm	ECT, 818002831	5		J9001 J9002 J9003 J9005 J9006
186	183000010300	2406, BB Shielding C, 53.48*34.11*1.2mm		1		SH1
187	183000010301	2406, BB Shielding L, 53.32*33.95*1.0mm		1		SH11
188	183000010302	2406, WCN Shielding, 14.63*12.15*1.30mm		1		SH2
189	183000010303	2406, PMU Shielding, 54.5*16.73*1.3mm		1		SH3
190	183000010304	2406, CLK Shielding, 41.71*30.15*1.15mm		1		SH4
191	183000010305	2406, PDN Shielding, 47.31*17.06*1.15mm		1		SH5
192	183000010306	2406, RF-IC Shielding, 35.42*27.1*1.15mm		1		SH7
193	183000010307	2406, RFPA1 Shielding, 21.44*12.88*1.15mm		1		SH6
194	183000010308	2406, RFPA2 Shielding, 12.99*11.47*1.15mm		1		SH9
195	183000010309	2406, RFPA3 Shielding, 29.49*19.69*1.15mm		1		SH10
196	183000010310	2406, APT Shielding, 13.1*7.42*1.15mm		1		SH8