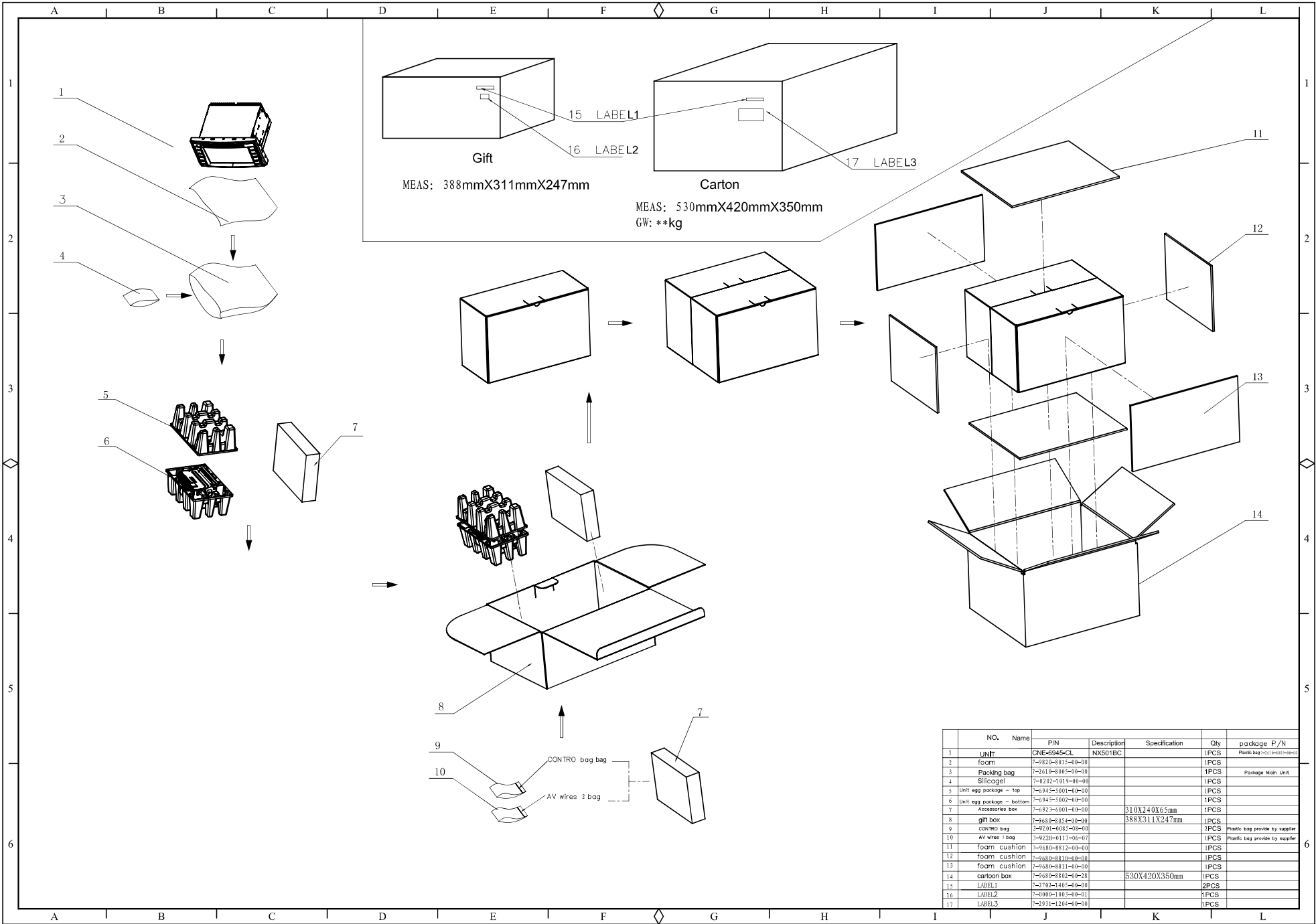
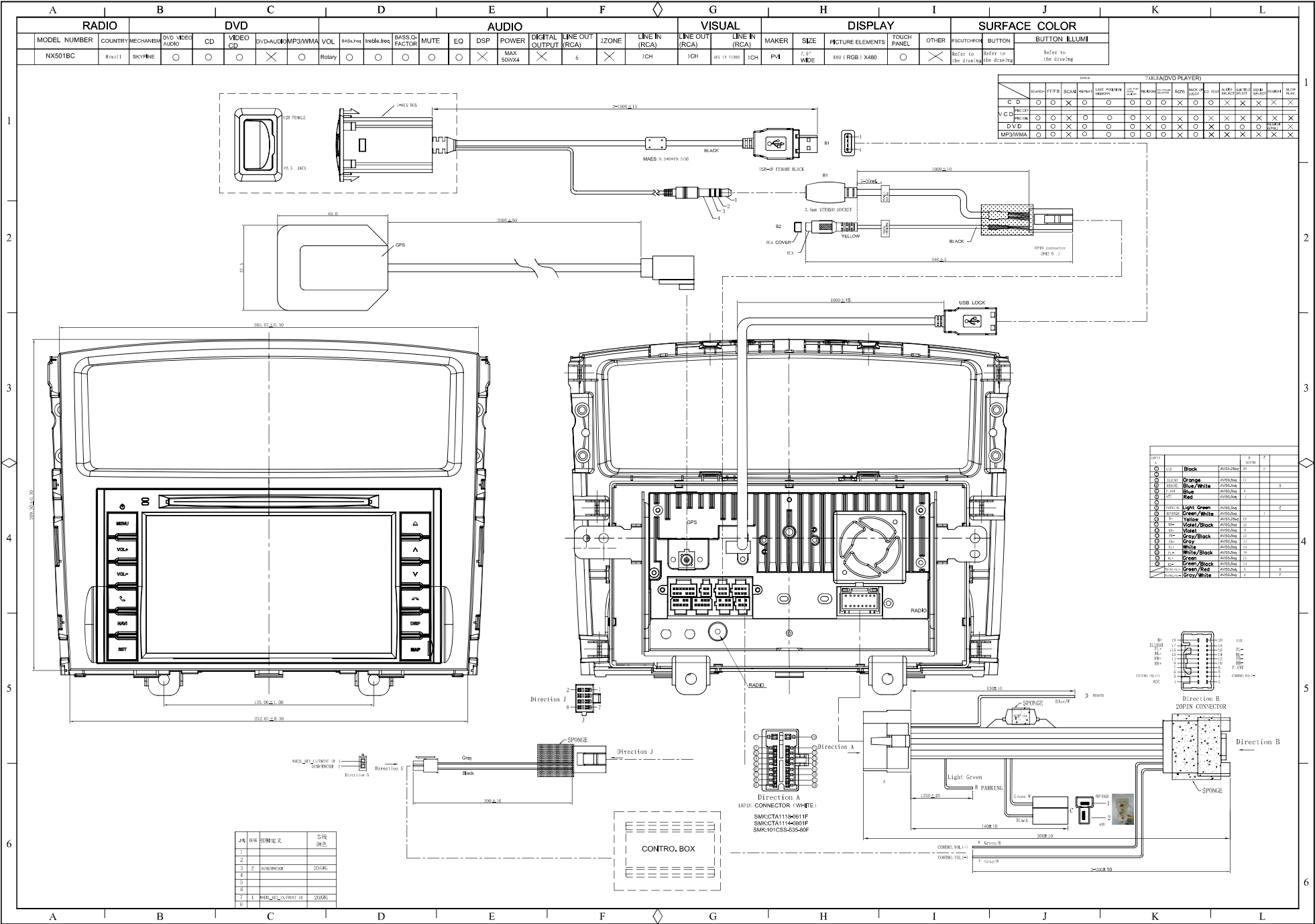


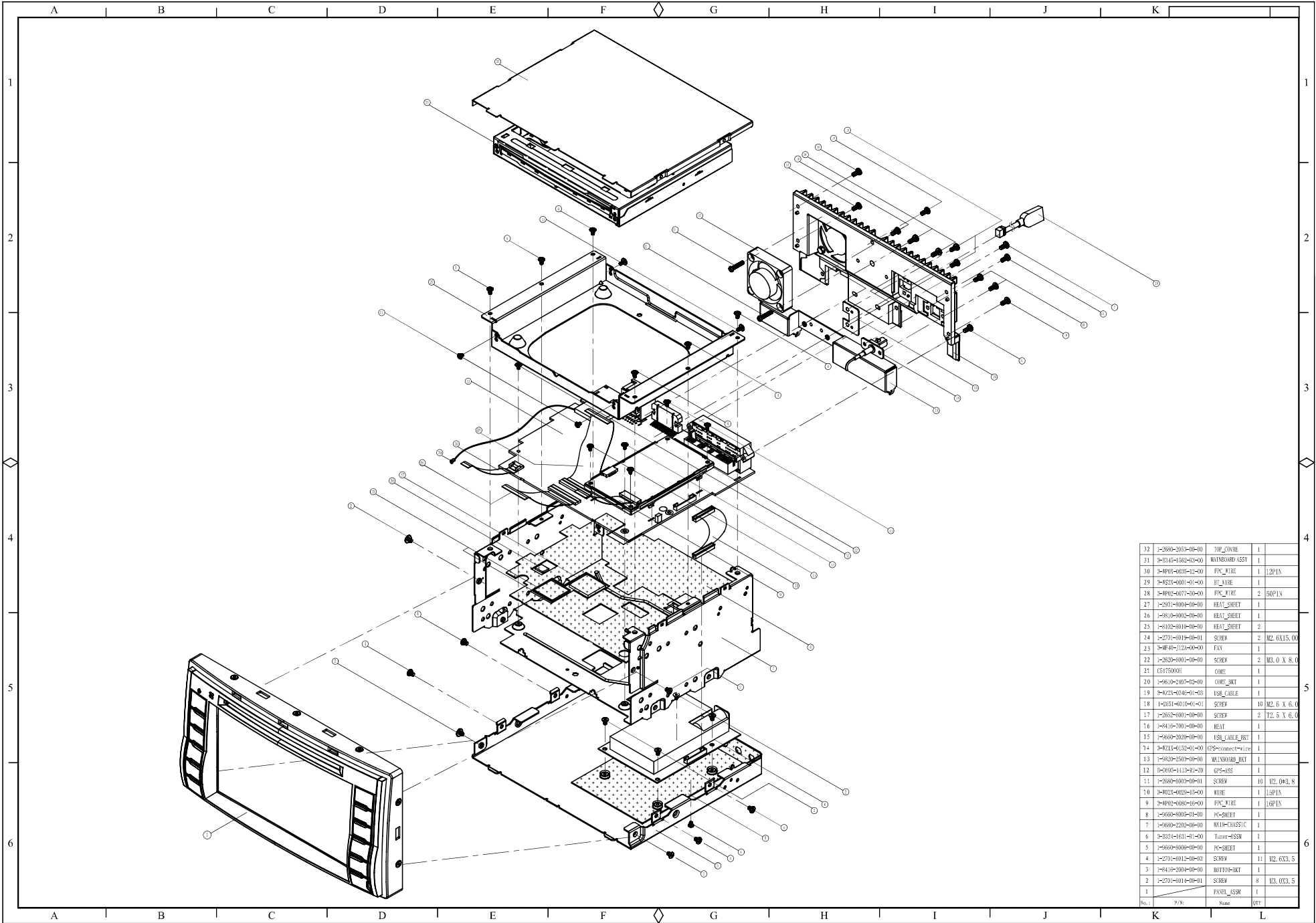
COMPONENTS VIEW / PARTS LIST



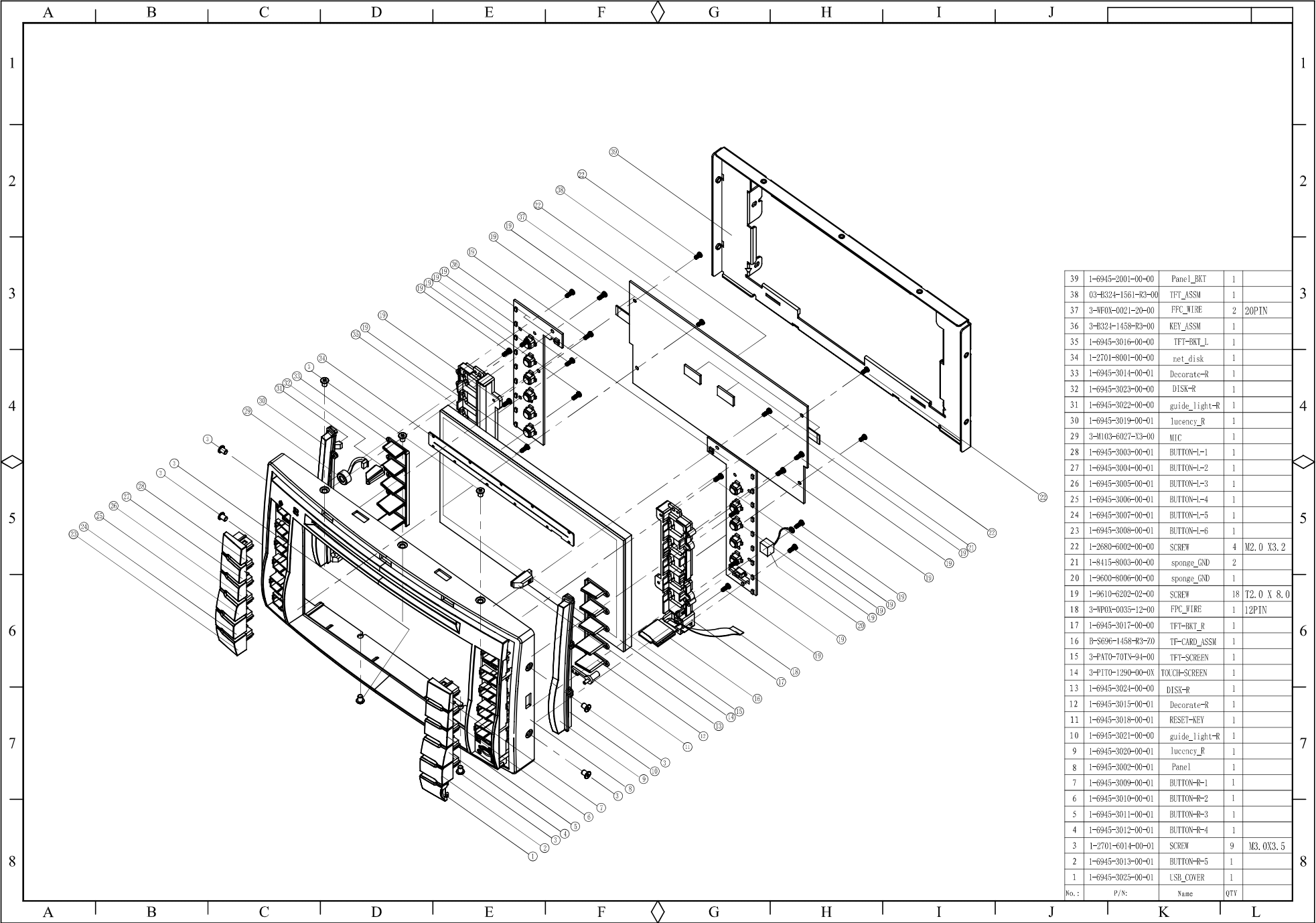
OUTSIDE VIEW



EXPLODED VIEW / PARTS LIST



PANEL ASM section



39	1-6945-2001-00-00	Panel_BKT	1	
38	03-R324-1561-R3-00	TFT_ASSM	1	
37	3-WFOX-0021-20-00	FPC_WIRE	2	20PIN
36	3-R324-1458-R3-00	KEY_ASSM	1	
35	1-6945-3016-00-00	TFT-BKT_L	1	
34	1-2701-8001-00-00	net_disk	1	
33	1-6945-3014-00-01	Decorate-R	1	
32	1-6945-3023-00-00	DISK-R	1	
31	1-6945-3022-00-00	guide_light-R	1	
30	1-6945-3019-00-01	lucency_R	1	
29	3-M103-6027-X3-00	MIC	1	
28	1-6945-3003-00-01	BUTTON-L-1	1	
27	1-6945-3004-00-01	BUTTON-L-2	1	
26	1-6945-3005-00-01	BUTTON-L-3	1	
25	1-6945-3006-00-01	BUTTON-L-4	1	
24	1-6945-3007-00-01	BUTTON-L-5	1	
23	1-6945-3008-00-01	BUTTON-L-6	1	
22	1-2680-6002-00-00	SCREW	4	M2.0 X3.2
21	1-8415-8003-00-00	sponge_GND	2	
20	1-9600-8006-00-00	sponge_GND	1	
19	1-9610-6202-02-00	SCREW	18	T2.0 X 8.0
18	3-WFOX-0035-12-00	FPC_WIRE	1	12PIN
17	1-6945-3017-00-00	TFT-BKT_R	1	
16	B-S696-1458-R3-70	TF-CARD_ASSM	1	
15	3-PATO-70TY-94-00	TFT-SCREEN	1	
14	3-PITO-1290-00-0X	TOUCH-SCREEN	1	
13	1-6945-3024-00-00	DISK-R	1	
12	1-6945-3015-00-01	Decorate-R	1	
11	1-6945-3018-00-01	RESET-KEY	1	
10	1-6945-3021-00-00	guide_light-R	1	
9	1-6945-3020-00-01	lucency_R	1	
8	1-6945-3002-00-01	Panel	1	
7	1-6945-3009-00-01	BUTTON-R-1	1	
6	1-6945-3010-00-01	BUTTON-R-2	1	
5	1-6945-3011-00-01	BUTTON-R-3	1	
4	1-6945-3012-00-01	BUTTON-R-4	1	
3	1-2701-6014-00-01	SCREW	9	M3.0X3.5
2	1-6945-3013-00-01	BUTTON-R-5	1	
1	1-6945-3025-00-01	USB_COVER	1	
No.:	P/N:	Name	QTY	

ELECTRICAL PARTS LIST

Main Board section

No.	Part Number	Parts information	Reference mark	Number
1	3-CC35-0050-80-OS	0603_5pF_16V_NPO_±0.25	C12 C13 C417 C418 C10 C11 C27 C31 C51 C74 C298	11.00
2	3-CC35-0100-30-OS	0603 10pF 16V NPO ±5%	C40 C285 C319 C322 C325 C328	6.00
3	3-CC35-0101-30-OS	0603_100pF_16V_NPO_±5%	C25 C34 C44 C128 C129 C137 C138 C139 C140 C141 C142 C207 C219 C228 C311	15.00
4	3-CC35-0150-30-OS	0603 15pF 16V NPO ±5%	C283	1.00
5	3-CC35-0102-30-OS	0603 1n 16V NPO ±5%	C188 C227 C282 C287 C289 C388	6.00
6	3-CC35-0102-4X-OS	0603 1nF 16V X7R ±10%	C71 C223	2.00
7	3-CC35-0103-4X-OS	0603_10nF_16V_X7R_±10%	C166 C143 C64 C68 C87 C89 C114 C115 C119 C121 C123 C124 C125 C126 C127 C186 C192 C193 C194 C225 C239 C240 C252 C300 C172 C185 C226 C290 C291 C293 C295 C409 C173 C175 C177 C183 C29	37.00
8	3-CC35-0104-4X-OS	0603_0.1uF_16V_X7R_±10%	C26 C258 C104 C117 C118 C120 C157 C178 C181 C196 C210 C229 C23 C231 C238 C251 C253 C254 C257 C271 C275 C276 C277 C279 C280 C292 C338 C371 C408 C41 C423 C43 C49 C63 C94 C97 C38	37.00
9	3-CC35-0560-30-OS	0603 56pF 16V NPO ±5%	C24	1.00
10	3-CC35-0105-4X-1S	0603_1uF_16V_X7R_±10%	C111 C84 C259 C2 C3 C5 C7 C30 C42 C56 C57 C62 C72 C73 C92 C100 C109 C113 C167 C267 C286	21.00
11	3-CC35-0121-30-OS	0603 120pF 16V NPO ±5%	C149 C150 C151 C152	4.00
12	3-CC35-0151-30-OS	0603_150pF_16V_NPO_±5%	C217 C318 C321 C327 C430 C320 C323 C326 C329	9.00
13	3-CC35-0152-4X-OS	0603 1n5 16V X7R ±10%	C187 C189 C197 C199	4.00
14	3-CC35-0220-80-OS	0603 22pF 16V NPO ±0.25P	C88 C99 C101 C102 C303 C304	6.00
15	3-CC35-0223-4X-OS	0603 22nF 16V X7R ±10%	C208 C222	2.00
16	3-CC35-0224-4X-OS	0603 0.22uF 16V X7R ±10%	C264 C309 C310 C312	4.00
17	3-CC35-0273-4X-OS	0603 27nF 16V X7R ±10%	C176 C209	2.00
18	3-CC35-0330-30-OS	0603 33pF 16V NPO ±5%	C234 C248 C288	3.00
19	3-CC35-0333-4X-OS	0603 33nF 16V X7R ±10%	C103 C106	2.00
20	3-CC35-0471-30-OS	0603 470pF 16V NPO ±5%	C230 C233 C235	3.00
21	3-CC35-0473-4X-OS	0603 47nF 16V X7R ±10%	C260	1.00
22	3-CC37-0104-4X-OS	0603_0.1uF_25V_X7R_±10%	C48 C95 C96 C249 C203 C61 C20 C47 C130 C131 C153 C202	12.00
23	3-CC37-0105-4X-1S	0603_1uF_25V_X7R_±10%_TAIYOU	C215 C37 C168 C218 C415 C110 C112 C122 C136 C148 C162 C169 C170 C171 C174 C182 C191 C195 C198 C200 C201 C232 C244 C255 C4 C52 C53 C59 C6 C60 C81 C82	32.00
24	3-CC43-0106-6Y-OS	0805_10uF_10V_Y5V_-20%~+80%_TDK	C245 C107 C116 C14 C158 C19 C224 C241 C246 C247 C250 C256 C266 C50 C65 C67 C79 C86 C98 TC81	20.00
25	3-CC45-0106-0Y-OS	10UF 0805 Y5V 16V	C154	1.00
26	3-CC47-0475-6Y-OS	0805 4.7uF 25V Y5V -20%~80%	C36	1.00
27	3-CC39-0151-30-OS-1	0603 150PF 50V NPO ±5% GRM1885C1H151J	C21 C9	2.00
28	3-CC43-0475-4X-OS	0805 4.7uF 10V X7R ±10% TDK	C237 C105	2.00
29	3-CC65-0226-6Y-OS	1210 22uF 16V Y5V -20%~+80%	C163 C336 C242 C33 C54	5.00
30	3-CC55-0106-4R-OS	1206 10uF 16V X5R -10%~+10%	C15 C16 C17 C18 C22 C28 C58 C184	8.00
31	3-CC57-04U7-5X-OS	Chip-Cap 1206 4.7UF 25V X7R ±20%	C410 C411 C236	3.00
32	3-CE32-0107-52-MS	100uF 6.3V SMT 5*5.5 ±20%	TC2 TC9 TC50 TC101 TC103	5.00
33	3-CES5-0106-52-OS	4X5.3 10uF 16V 105℃ ±20%	TC4 TC5 TC30 TC99 TC100 TC1 TC23	7.00
34	3-CES5-0107-52-OS	6.3X5.3 100uF 16V 105℃ ±20%	TC20 TC21 TC7	3.00
35	3-CES5-0108-52-OS	10*10.2 1000uF 16V 105℃ ±20%	TC15	1.00
36	3-CES5-0227-52-OS	6.3*7.7 220uF 16V 105℃ ±20%	TC3 TC74 TC132 TC157 TC158 TC70	6.00

No.	Part Number	Parts information	Reference mark	Number
37	3-CES5-0476-52-0S	5X5.3 47uF 16V 105°C ±20%	TC6 TC16 TC56 TC24 TC28	5.00
38	3-CES9-0105-52-1S	INSERT-E-CAP 1uF 50V 4*5.3 ±20%	TC55 TC92	2.00
39	3-CES9-0335-52-0S	4X5.3 3.3uF 50V 105°C ±20%	TC91	1.00
40	3-CTA5-0106-54-0S	10uF 16V ±20% AUX	TC11 TC8	2.00
41	3-CTB2-0476-54-0S	47uF 6.3V ±20% AUX	TC10 TC12 TC14	3.00
42	3-CTB3-0476-54-1S	47uF 10V ±20%	TC72 TC131 TC156	3.00
43	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D1 D10 D11 D12 D13 D15 D16 D17 D19 D20 D21 D22 D25 D26 D3 D30 D31 D33 D34 D35 D36 D37 D38 D39 D4 D40 D41 D42 D43 D44 D45 D46 D47 D48 D49 D5 D54 D55 D6 D60 D62 D65 D67 D68 D69 D7 D8 D9	48.00
44	3-DRB0-4004-00-0S	1N4004 IA SOD-106	D14 D61 D63 D64 D18 D50	6.00
45	3-DRX0-SK34-00-1S	SK34 3A SMC 8*5.9mm DO-214	D51	1.00
46	3-DSX0-SK34-00-0S	SK34 3A SMA-L	D27 D29 D28 D32	4.00
47	3-DTVS-24DL-CB-0S	SOD-323 WS24DLC-B 24V	D59 E14 E15 T2 T3 T4 T42 T43 T44 T5	8.00
48	3-DZA3-0010-00-0S	10V 1mA SOD-323	ZD6	1.00
49	3-DZA3-0012-00-0S	12V 1mA SOD-323	ZD3 ZD44 ZD5	3.00
50	3-DZA3-03V3-00-0S	3.3V 1mA SOD-323	ZD16 ZD31	2.00
51	3-DZA3-04V7-00-0S	4.7V 1mA SOD-323	ZD43	1.00
52	3-DZA3-05V1-00-0S	5.1V 1mA SOD-323	ZD2 ZD45 ZD8 ZD9	.00
53	3-ES30-06V0-00-0S	ESD Suppressor 0603	E1 E10 E11 E13 E2 E3 E4 E5 E6 E7 E8 E9 T10 T11 T13 T14 T15 T16 T17 T21 T22 T23 T25 T28 T29 T6 T7 T8 T9	29.00
54	3-F300-01A1-03-0S	fuse 1.1A 1210 SMT	FU1	1.00
55	3-J102-0125-07-30	2PIN 1.25mm SMT	CONO3	1.00
56	3-J115-0125-07-30	15PIN 1.25mm SMT	CON3	1.00
57	3-J180-00R8-08-20	SOCKET 80PIN 0.8mm H3mm AXN380038J SMT	CON1	1.00
58	3-JF07-00R5-02-30	FFC CON. 7PIN 0.5mm SMT	CON21	1.00
59	3-JF12-00R5-02-30	FFC CON. 12PIN 0.5mm SMT	CON2	1.00
60	3-JF50-00R5-02-31-H	FPC SOCKET50PIN 0.5mm SMT HF601-50-02	CON4 CON6	2.00
61	3-L25X-01L1-K0-0S	0805 1.1UH ±10%	L7 L10 L11 L39	4.00
62	3-L4S0-015U-H1-25	Chip-Inductance_CDH125(12.3*12.3*6.0)_15UH	L4	1.00
63	3-L8XX-03U3-NX-00	CM73 3R3N 3.3uH #177:30%	L3	1.00
64	3-LA5X-121R-W0-0S	0805 120R 2000mA ±25%	FB17 FB15 FB14	3.00
65	3-L2SX-010U-M0-0S	18R4611S-100MT01 10uH±20% 0.69A 291m	FB16	1.00
66	3-LA30-121R-00-0S	0603 120 300mA ±25%	FB1 FB11	2.00
67	3-LA30-182R-00-1S	0603_1800 _ 50mA_±25%	FB2 FB6 FB8 FB58 FB94 FB95 FB32 R138 C263 C265 C1 C8	12.00
68	3-LA5X-601R-G0-0S	0805 600R 300mA ±25%	L36 R144	2.00
69	3-LA6X-060R-00-0S	1206 60R 1000mA ±25%	L9 L30 L31 L32 L34 L37 L38 FB13	8.00
70	3-LCCM-2012-2P-0S	CNE-8115-CL ACM2012-2P 2.0*1.2MM	U5	1.00
71	3-Q0BT-2907-0P-6S	mmBT2907A SOT-23 PNP SMT	Q18 Q22	2.00
72	3-Q0KR-C402-0N-6S	KRC402 USM NPN	Q3 Q4 Q5 Q8 Q13 Q20 Q28 Q29 Q32 Q45 Q48 Q36 Q41 Q42 Q56 Q61 Q51 Q71 Q72 Q67 Q74 Q34	22.00
73	3-QDTC-643T-0N-6S	DTC643TK-RC02 NPN Rohm VCE(sat)=40mV at	Q50 Q54 Q57 Q58 Q59 Q60 Q64 Q66	8.00
74	3-QIRF-7205-PM-6S	IRF7205 SO-8 P S	IC31 IC57	2.00
75	3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P S	Q19 Q33 Q53 Q73 Q55 Q35	6.00
76	3-QKTA-1718-0P-6S	KTA1718D DPAK PNP	Q16	1.00
77	3-QKTA-2014-0P-6S	KTA2014 USM PNP	Q17	1.00
78	3-QKTD-1624-0N-6S	KTD1624C SOT-89 NPN	Q49	1.00
79	3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	Q2 Q6 Q7 Q9 Q11 Q12 Q25 Q26 Q39 Q40 Q43 Q44 Q46 Q47 Q62 Q63 Q14 Q15 Q23 Q65 Q38 Q70 Q69	23.00
80	3-QMBT-3906-0P-6S	mmBT3906LT1 SOT-23 PNP	Q1 Q10 Q21 Q24 Q27 Q31 Q52 Q68	8.00
81	3-RS31-0000-J0-0S	0603 0 1/16W ±5%	C179 C180 C190 FB12 FB7 FB9 R118 R119 R133 R155 R170 R178 R211 R215 R216 R226 R238 R248 R266 R279 R296 R348 R352 R382 R405 R410 R456 R457 R46 R80 R92	31.00
82	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R123 R128 R140 R141R181 R142 R191 R193 R200 R221 R222 R230 R236 R237 R239 R242 R243 R246 R274 R278 R3 R322 R454 R468 R471 R482 R489 R495 R5 R539 R549 R553 R561 R589 R590 R591 R592 R594 R596 R6 R65 R74 R75	43.00

No.	Part Number	Parts information	Reference mark	Number
83	3-RS31-001M-J0-0S	0603 1M 1/16W ±5%	R445 R481	2.00
84	3-RS31-002K-J0-0S	0603 2K 1/16W ±5%	R467 R473 R148 R176 R198 R517	6.00
85	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	R38 R54 R407 R217	4.00
86	3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	R20 R44 R45 R48 R72 R73 R76 R79 R81 R91 R103 R105 R111 R114 R120 R126 R219 R220 R224 R229 R241R251 R262 R338 R384 R487 R488 R635R636 R755 R783 R784 R192 R462 R161R163 R94 R130 R131 R150R151R153R41R455 R475 R476R480 R496	48.00
87	3-RS31-011K-F0-0S	0603 11K 1/16W ±1%	R33 R39 R42	3.00
88	3-RS31-015K-J0-0S	0603 15K 1/16W ±5%	R423 R294	.00
89	3-RS31-020K-F0-0S	0603 20K 1/16W ±1%	R359 R16 R31 R260 R263 R420 R422 R474	8.00
90	3-RS31-022K-J0-0S	0603 22K 1/16W ±5%	R201 R500 R502 R503 R521 R524 R528 R529 R537	9.00
91	3-RS31-022R-J0-0S	0603 22 1/16W ±5%	R85 R136 R139 R157 R159 R160	6.00
92	3-RS31-024K-J0-0S	0603 24K 1/16W ±5%	R358	1.00
93	3-RS31-027K-F0-0S	0603 27K 1/16W ±1%	R36 R53 R566 R333	4.00
94	3-RS31-02K2-J0-0S	0603 2K2 1/16W ±5%	R109 R253	2.00
95	3-RS31-030K-J0-0S	0603 30K 1/16W ±5%	R2 R21 R106 R174 R244 R249 R250 R264 R637	9.00
96	3-RS31-033K-J0-0S	0603 33K 1/16W ±5%	R499 R501 R504 R522 R523 R527 R530 R587	8.00
97	3-RS31-033R-J0-0S	0603 33 1/16W ±5%	R32 R117 R411	3.00
98	3-RS31-039K-F0-0S	0603 39K 1/16W ±1%	R256 R330	2.00
99	3-RS31-03K3-J0-0S	0603 3K3 1/16W ±5%	R23	1.00
100	3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	R26 R78 R203 R204	4.00
101	3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	R37 R110 R252 R418 R508 R190	6.00
102	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	R247 R50 R540	3.00
103	3-RS31-04R3-F0-0S	0603 4.3 1/16W ±1%	R83 R87 R469	3.00
104	3-RS31-056K-J0-0S	0603 56K 1/16W ±5%	R351	1.00
105	3-RS31-056R-J0-0S	0603 56 1/16W ±5%	R485	1.00
106	3-RS31-06K2-J0-0S	0603 6K2 1/16W ±5%	R255 R259	2.00
107	3-RS31-075K-J0-0S	0603 75K 1/16W ±5%	R186 R187 R188 R189	4.00
108	3-RS31-075R-J0-0S	0603 75 1/16W ±5%	R7 R8 R10 R11 R99 R202 R205 R206 R208 R209 R477 R479 R12 R25 R27 R84 R493	17.00
109	3-RS31-091R-J0-0S	0603 91 1/16W ±5%	R89 R90	2.00
110	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	R107 R14 R143 R173 R182 R183 R184 R185 R254 R268 R269 R315 R332 R34 R4 R417 R426 R442 R450 R511 R512 R513 R514 R515 R516 R696 R781 R782	28.00
111	3-RS31-100R-J0-0S	0603 100 1/16W ±5%	R175 R316 R408 R466 R93 FB4 FB64 R100 R112 R122 R134 R135 R115 R127 R146 R147 R165 R171 R177 R180 R199 R210 R289 R290 R367 R368 R378 R390 R397 R40 R402 R404 R409 R412 R413 R414 R415 R416 R447 R465 R497 R498 R57 R58 R67 R68 R69 R776 R777 R96	50.00
112	3-RS31-150K-F0-0S	0603 150K 1/16W ±1%	R349	1.00
113	3-RS31-150R-J0-0S	0603 150 1/16W ±5%	R585	1.00
114	3-RS31-15K4-F0-0S	0603 15.4K 1/16W ±1%	R483	1.00
115	3-RS31-180K-J0-0S	0603 180K 1/16W ±5%	R71 R137 R284 R304 R400 R444 R61 R66 R228	9.00
116	3-RS31-220R-J0-0S	0603 220 1/16W ±5%	R35 R47 R82 R88	4.00
117	3-RS31-392R-F0-0S	0603 392 1/16W ±1%	R478	1.00
118	3-RS31-470R-F0-0S	0603 470 1/16W ±1%	R51 R52 R1 R19 R108 R443 R446	7.00
119	3-RS31-750R-J0-0S	0603 750 1/16W ±5%	R124 R225	2.00
120	3-RS52-0000-J0-0S	0805 0 1/8W ±5%	L33 L43	2.00
121	3-RS52-001R-J0-0S	0805 1 1/10W ±5%	R29 R30 R43 R49 R55 R56	6.00
122	3-RS52-002R-J0-0S	0805 2 1/8W ±5%	R70 R149 R342	3.00
123	3-RS52-010R-J0-0S	0805 10 1/10W ±5%	R604	1.00
124	3-RS52-330R-J0-0S	0805 330 1/10W ±5%	R13	1.00
125	3-RS63-0000-F0-0S	1206 0 1/8W ±1%	FU4 L2 R28 R59 R60 R494 R492	7.00
126	3-RS63-04K7-J0-0S	1206 4K7 1/8W ±5%	R283 R331	2.00
127	3-RS63-100K-F0-0S	1206 100K 1/8W ±1%	R506	1.00
128	3-RS63-220R-J0-0S	1206 220 1/8W ±5%	R510	1.00

No.	Part Number	Parts information	Reference mark	Number
129	3-RS63-470R-J0-0S	1206 470 1/8W ±5%	R484	1.00
130	3-RS95-001K-J0-0S	2010 1K 1/2W ±5%	R125 R213	2.00
131	3-U0BA-3121-F0-9S	BA3121F-E2 SOP8 ROHM	IC6 IC9	2.00
132	3-U0BA-5954-00-0S	BA5954FP HSOP-28 IC ROHM	IC4	1.00
133	3-U0BA-6289-FE-9S	BA6289F-E2 SOP-8 C ROHM	U3	1.00
134	3-U0BA-6849-00-0S	BA6849FM HSOP-28 IC ROHM	IC3	1.00
135	3-U0LD-1117-18-0S	REGULATOR LD1117 1.8V SOT-223	IC38	1.00
136	3-U0LD-1117-33-0S	LD1117 3.3V SOT-223	IC13 IC59	2.00
137	3-U0LP-2950-00-9S	LP2950 5.0V SOP-8 UTC	IC63	1.00
138	3-U0MP-1542-2A-00	DC_DC_MP1542_700kHz_1.3mHZ_2A	IC8	1.00
139	3-U0MP-4462-00-XS	DC_DC_IC REG MP4462-3.5A 4MHZ 36V	MPS1	1.00
140	3-U0WM-8766-00-0S	DAC IC WM8766 SSOP28 WOIFSON	IC19	1.00
141	3-U0ZR-3696-6H-LS	ZORAN ZR36966H LQFP208 ZORAN ZORAN	IC48	1.00
142	3-U29L-V160-CB-0S	FLASH EN29LV160CB-70TIP TSOP48 EON	IC21	1.00
143	3-U4HC-4052-PW-BS	74HC4052PW TSSOP16 PHILIPS	IC1 IC44	2.00
144	3-U4HC-4094-PW-BS	74HC4094PW TSSOP16 PHILIPS	IC10 IC11	2.00
145	3-U814-2LAB-3D-0S	C UTC 8142L-AB3-D-R SOT-89(PIN:IN-GND-OUT)	U1	1.00
146	3-UAT2-4C16-00-9S	AT24C16 SOP8 ATMEL	IC51	1.00
147	3-UFMS-6502-00-BS	FMS6502 TSSOP-24 FAIRCHILD	IC45	1.00
148	3-UM12-6416-4A-DS	SDRAM 4*16M M12L64164A-7TG TSOP54 ESMT	IC50	1.00
149	3-UNJM-2792-00-AS	NJM2792 SSOP20	IC25 IC28	2.00
150	3-UNJM-2794-00-9S	NJM2794 SSOP14 IC JRC	IC12 IC17	2.00
151	3-UNJW-1222-00-AS	NJW1222 SSOP32 IC JRC	IC80	1.00
152	3-USTM-8AF5-CY-XS	MCU STM8AF51AATCY	IC61	1.00
153	3-XQ05-008M-01-2S	8MHz 49SMT 20PF ±10ppm -40℃~85℃	Y6	1.00
154	3-XQ01-027M-00-3P	27MHz SMD5032B 18PF ±20ppm -20℃+70℃	Y1	1.00
155	3-DED0-ESDA-09-0S	ESD 0603ESDA-09 BETEK 0603	C55 C83	2.00
156	3-DZA3-0018-00-0S	8V MSOD-323	ZD1 ZD14	2.00
157	3-J140-0080-08-52	PARROT CK5050NEW MOLEX	U8	1.00
158	3-L2SX-0150-G0-0S	18B6718H-150NT01 15uH±25% 1.3A 237ohm	L1	1.00
159	3-DTVS-SM8S-22-0S	TVS SM8S22A lamping35.5V DO-218AB	D23	1.00
160	3-U0TN-78D0-8L-0S	IC 78D08L-TN3-R TO-252 500mA UTC	IC14	1.00
161	3-U078-D050-00-0S	78D05 TO-252 IC HXD	IC2	1.00
162	3-CC65-0226-6Y-1S	1210 22uF 16V Y5V -20% +80%	C45 C268	2.00
163	3-CC59-0105-4X-0S	206 1uF 50V X7R ±10%	C212	1.00
164	3-LA30-120R-X0-0S	BLM18PG121SN1D 0603 2A 120 ±25%	FB5 FB10	2.00
165	3-CC47-0105-4X-1S	0805 1uF 25V X7R ±10%	C35	1.00
166	3-CC35-0561-30-0S	0603 560pF 16V NPO ±5%	T24	1.00
167	3-RS31-470K-J0-0S	0603 470K 1/16W ±5%	R396	1.00
168	3-CC35-0474-4X-0S	0603 0.47uF 16V X7R ±10%	C85	1.00
169	3-B345-1562-R3-00	CNE-6945-CL FR-4 1.6MM 4 180.7*139.8MM		1.00
170	3-DTVS-LESD-5L-0S	TVS LESD5L5.0T1G USB SOD-523	E14 E15	2.00
171	3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	R294 R423	2.00
172	3-RS31-04K7-F0-0S	0603 4K7 1/16W ±1%	R101 R102 R113 R116 R129 R132 R145 R167 R168 R169 R17 R18 R22 R231 R245 R247 R305 R319 R323 R357 R362 R363 R364 R365 R370 R371 R383 R398 R401 R424 R434 R472 R50 R505 R507 R538 R540 R560 R64 R787 R97 R98	42.00
173	3-DZA1-05V1-00-0S	5.1V 1mA 200mW SOD-323	ZD2 ZD40 ZD45 ZD8 ZD9	5.00
174	3-JU04-0040-08-00	MiniUsb socket, 5pin, DIP	CON10	1.00
175	3-M300-H400-00-IO	PKM13EPYH4000-A0	BUZ1	1.00
176	3-CE17-0228-52-00	12*20 2200uF 25V 105℃ ±20%	TC27	1.00
177	3-CE16-0688-52-00	16*25 6800uF 20V 105℃ ±20%	TC78	1.00
178	3-UTDA-7560-00-70	TDA7560 FLEXIWATT25 ST	IC23	1.00
179	3-J166-0200-00-01	66PIN socket PH2.0mm 66PIN	CON7	1.00
180	3-J118-0145-07-00	SOCKET18PIN 1.45mm SOC031-010018 GYC	CON27	1.00
181	3-Z300-5050-NT-W1	Parrot CK5050NEW PF802008AC	U8	1.00

TFT Board section

No.	Part Number	Parts information	Reference mark	Number
1	3-J104-IPEX-00-00	I-PEX 1.13MM 20279-001E-01	ANT1	1.00
2	3-CC35-0223-4X-0S	0603 22nF 16V X7R ±10%	C1	1.00
3	3-CC37-0105-4X-1S	0603 1uF 25V X7R ±10% TAIYOU	C2 C84	2.00
4	3-CC35-0105-4X-1S	0603 1uF 16V X7R ±10%	C119 C15 C26 C56 C61 C93	6.00
5	3-CC35-0104-4X-0S	0603 0.1uF 16V X7R ±10%	C113 C27 C28 C3 C30 C31 C33 C47	9.00
6	3-CC67-0105-4X-0S	1210 1uF 25V X7R ±10%	C115	1.00
7	3-CC35-0103-4X-0S	0603 10nF 16V X7R ±10%	C117 C48 C76 C5	4.00
8	3-CC39-0103-4X-0S	0603 10nF 50V X7R ±10% GRM188R71H103K	C13	1.00
9	3-CC47-0225-6Y-0S	0805 2.2uF 25V Y5V -20%~+80%	C12 C63	2.00
10	3-CC67-0225-4X-0S	1210 2.2uF 25V X7R ±10%	C14 C118	2.00
11	3-CES5-0106-52-0S	4X5.3 10uF 16V 105℃ ±20%	C22 C54	2.00
12	3-CC35-0100-30-0S	0603 10pF 16V NPO ±5%	C4	1.00
13	3-CC43-0106-6Y-0S	0805 10uF 10V Y5V -20%~+80% TDK	C59 C94	2.00
14	3-CC35-0471-30-0S	0603 470pF 16V NPO ±5%	C68	1.00
15	3-CC59-0105-4X-0S	ESR 1206 1uF 50V X7R ±10%	C9 C60 C11	3.00
16	3-CC67-0226-6Y-0S	1210 22uF 25V Y5V -20%~+80% TDK	C62	1.00
17	3-JF16-00R5-04-3R	FPC 16PIN 0.5mm SMT	CON1	1.00
18	3-JF50-00R5-03-3R	0.5mm 50PIN ROHS IRISO	CON11	1.00
19	3-JF20-00R5-02-3R	0.5mm 20PIN ROHS IRISO	CON2 CON10	2.00
20	3-JF04-0010-04-30	FFC 4PIN 1.0mm SMT	CON7	1.00
21	3-JF50-00R5-02-31-H	FPC SOCKET 50PIN 0.5mm SMT HF601-50-02	CON8	1.00
22	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D4 D5	2.00
23	3-DSX0-SK34-00-0S	SK34 3A SMA-L	D3 D7 D8 D9	4.00
24	3-DED0-ESDA-09-0S	ESD 0603ESDA-09 BETEK 0603	E1 E2 E3 E4 E22 E23	6.00
25	3-URT9-293B-GJ-06	IC RT9293BGJ6 TSOT-23-6 1MHz RICHTEK	IC1	1.00
26	3-U90C-F386-00-BS	LVDS_DS90CF386 TSSOP56	IC10	1.00
27	3-U0MP-2481-DH-XS	LED-DRIVER MP2481DH 1.2A 36V 1.4MHZ	IC8	1.00
28	3-LA56-005R-00-0S	GZ2012D202TF 0805 500mA 0 5	L10	1.00
29	3-L4S0-0220-3B-16	POWER IND CDH3B16 22uH 0.4R 0.4A	L17	1.00
30	3-LA5X-601R-G0-0S	0805 600R 300mA ±25%	L2 L3 L5 L7 L29 R35 R36 L6 L1	9.00
31	3-L8S0-0100-NX-00	INDUCTOR CDH4B28 10uH 2000PPM °C	L31	1.00
32	3-LA6X-060R-00-0S	1206 60R 1000mA ±25%	L4 L8	2.00
33	3-L2SX-0150-G0-0S	18B6718H-150NT01 15uH±25% 1.3A 237ohm	L9	1.00
34	3-Q2SC-4375-0N-6S	2SC4375 SOT-89 NPN	Q3 Q6	2.00
35	3-Q0KR-C402-0N-6S	KRC402 USM NPN	Q4 Q13	2.00
36	3-QIRL-6402-PM-6S	IRLML6402 MICRO3	Q5 Q33	2.00
37	3-Q2SB-1132-0P-6S	2SB1132 SOT-89 PNP	Q7	1.00
38	3-RS52-002R-J0-0S	0805 2 1/8W ±5%	R1 R2 R3 R4	4.00
39	3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	R10 R26 R128	3.00
40	3-RS31-0432-P0-0S	0603 4.3K 1/16W ±1%	R130	1.00
41	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	R113 R140 R145 R60	4.00
42	3-RS31-470R-J0-0S	0603 470 1/16W ±5%	R16 R55	2.00
43	3-RS31-056K-F0-0S	0603 56K 1/16W ±1%	R21	1.00
44	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	R22 R98 R131 R31 R32	5.00
45	3-RS31-022R-J0-0S	0603 22 1/16W ±5%	R28	1.00
46	3-RS31-033R-J0-0S	0603 33 1/16W ±5%	R38 R29 R30	3.00
47	3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	R48	1.00
48	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	R49 R61 R129	3.00
49	3-RS31-100R-J0-0S	0603 100 1/16W ±5%	R5 R6 R7 R8 R9	5.00
50	3-RS31-560K-F0-0S	0603 560K 1/16W ±1%	R53	1.00
51	3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	R54	1.00
52	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R56	1.00
53	3-RS31-030K-F0-0S	0603 30K 1/16W ±1%	R97	1.00
54	3-CES2-0227-52-0S	6.3X5.3 220uF 6.3V 105℃ ±20%	TC11 TC12	2.00
55	3-CES7-0476-52-0S	6X5.3 47uF 25V 105℃ ±20%	TC2	1.00
56	3-CES5-0107-52-0H	6.3*5.4 100uF 16V 105℃ ±20%	TC3	1.00
57	3-U0RT-9167-33-0S	RT9167 SOT-25 RICHTEK	U1	1.00
58	3-URT9-1933-3P-00	IC RT9193-33PB SOT-25 LDO 300mA RICHTEK	U10	1.00
59	3-DZA3-0012-00-0S	12V 1mA SOD-323	ZD1 ZD2	2.00
60	3-DX10-7004-00-0S	DIODE CNE-8316-HF KAS70-04 SOT23	ZD11 ZD13	2.00
61	3-DZA3-07V5-00-0S	7.5V 1mA SOD-323	ZD12	1.00
62	3-U0TL-431A-00-0S	TL431 SOT-23	ZR1 ZR2	2.00
63	3-B324-1561-R3-00	NX501BC FR-4 1.2MM 2 99*159.5MM		1.00
64	3-RS52-0000-J0-0S	0805 0 1/8W ±5%	R126	1.00
65	3-J102-0125-07-30	2PIN 1.25mm SMT	CON12	1.00
66	3-RN31-D033-J0-0S	0603 33 X4 1/16W ±5%	NR1 NR2 NR3 NR4	4.00
67	3-CC35-0102-4X-0S	0603 1nF 16V X7R ±10%	C7	1.00
68	3-RS31-0000-J0-0S	0603 0 1/16W ±5%	R12 R139 R18 R37	4.00
69	3-RS31-07K5-F0-0S	0603 7K5 1/16W ±1%	R81	1.00
70	3-RS31-012K-F0-0S	0603 12K 1/16W ±1%	R80	1.00
71	3-RS52-001R-J0-0S	0805 1 1/10W ±5%	R127	1.00

Tuner Board section

No.	Part Number	Parts information	Reference mark	Number
1	3-CC35-0102-30-0S	0603 1n 16V NPO ±5%	C40 C10	2.00
2	3-CC39-0103-4X-0S	0603 10nF 50V X7R ±10% GRM188R71H103K	C29	1.00
3	3-CC33-0220-80-0S	0603 22PF 10V NPO ±0.25	C11 C12	2.00
4	3-CC35-0561-4X-0S	0603 560pF 16V X7R ±10%	C13	1.00
5	3-CC37-0104-4X-0S	0603 0.1uF 25V X7R ±10%	C14 C32	2.00
6	3-CC35-0105-4X-1S	0603 1uF 16V X7R ±10%	C26 C28 C97 C98 C24 C17	6.00
7	3-CC39-0822-4X-0S	0603 8n2 50V X7R ±10% GRM188R71H822KA01	C38 C39	2.00
8	3-J115-0125-07-30	5PINsocket 1.25mm	CON8	1.00
9	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D1 D9 D10	3.00
10	3-DTVS-24DL-CB-0S	TVS SOD-323 WS24DLC-B 24V	ESD4	1.00
11	3-UTDA-7478-AD-BS	RDS REMODULATION TDA7478AD TSSWOP16	IC36	1.00
12	3-U0TN-78D0-8L-0S	IC 78D08L-TN3-R TO-252 500mA UTC	IC15	1.00
13	3-LA6X-060R-00-0S	1206 60R 1000mA ±25%	L9	1.00
14	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R3 R17	2.00
15	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	R7	1.00
16	3-CES6-0107-52-0S	6.3*7 100uF 20V 105℃ ±20% VEJ-101M1DTR-06	TC31	1.00
17	3-XQ05-04M3-32-3S	4.332MHz HC-49SMT 20PF ±20ppm -40℃+90℃	Y2	1.00
18	3-B324-1631-R1-00	FR-4 1.2MM 2 151.5*123.5MM ROHS V01		1.00
19	3-U0LD-1117-33-XS	LD1117 A 3.3V TO-252	IC1	1.00
20	3-CES5-0476-52-0H	5*5.4 47uF 16V 105℃ ±20%	TC1 TC2 TC4	3.00
21	3-CTA5-0106-54-0S	10uF 16V ±20% AUX	C31 TC3	2.00
22	3-RS31-0000-J0-0S	0603 0 1/16W ±5%	R27 R28	2.00
23	3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	R24	1.00
24	3-Q2SC-3356-LT-0S	L2SC3356LT1G NPN VHF UHF CATVBAND	Q1	1.00
25	3-RS31-091R-J0-0S	0603 91 1/16W ±5%	R26	.00
26	3-CC35-0100-30-0S	0603 10pF 16V NPO ±5%	C9 L3	2.00
27	3-RS31-100R-J0-0S	0603 100 1/16W ±5%	R20 R21	2.00
28	3-CC35-0330-30-0S	0603 33pF 16V NPO ±5%	C18 C19	.00
29	3-UGNS-FM60-00-XS	TMC Module GNS FM6	IC4	1.00
30	3-RS31-022R-J0-0S	0603 22 1/16W ±5%	R27	.00
31	3-RS52-022R-J0-0S	0805 22 1/8W ±5%	R37	1.00
32	3-RS52-0000-J0-0S	0805 0 1/8W ±5%	L5	1.00
33	3-CC35-0150-30-0S	0603 15pF 16V NPO ±5%	C18 C19	2.00
34	3-CC35-0390-30-0S	0603 39pF 16V NPO ±5%	C21	1.00
35	3-RS31-0300-F0-00	0603 30 1/6W ±1%	R26	1.00
36	3-CC35-0300-30-0S	0603 30pF 16V NPO ±5%	C15	1.00
37	3-J0ES-TT57-07-00	ANTENNA-SOCKET SD-6800-AC	ANT4	1.00

KEY Board section

No.	Part Number	Parts information	Reference mark	Number
1	3-CC37-0104-4X-0S	0603 0.1uF 25V X7R ±10%	C1 C5 C1205	3.00
2	3-CC35-0103-4X-0S	0603 10nF 16V X7R ±10%	C7 C8 C16 C2 C3 C4 C22	7.00
3	3-JF12-00R5-02-30	FFC CON. 12PIN 0.5mm SMT	CON6	1.00
4	3-JF20-00R5-02-3R	0.5mm 20PIN ROHS IRISO	CON1 CON2	2.00
5	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R40 R97 R1289 R6 R13 R32 R60 R2 R3 R5 R7 R9 R15 R24 R25 R26 R27 R28 R33 R34 R35 R36 R37 R38 R39	25.00
6	3-RS31-001K-F0-0S	0603 1K 1/16W ±1%	R10 R56	2.00
7	3-RS31-01K2-F0-0S	0603 1K2 1/16W ±1%	R52 R61	2.00
8	3-RS31-01K5-F0-0S	0603 1K5 1/16W ±1%	R55 R65	2.00
9	3-RS31-200R-F0-0S	0603 200 1/16W ±1%	R11 R59	2.00
10	3-RS31-270R-F0-0S	0603 270R 1/16W ±1%	R53 R63	2.00
11	3-RS31-02K2-F0-0S	0603 2K2 1/16W ±1%	R58 R70	2.00
12	3-RS31-330R-F0-0S	0603 330 1/16W ±1%	R19	1.00
13	3-RS31-003K-F0-0S	0603 3K 1/16W ±1%	R29	1.00
14	3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	R72	1.00
15	3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	Q1201 Q2 Q3 Q8 Q11	5.00
16	3-KT11-0606-50-SS	11-0606-50PS 6*6* 250g±70gf	SW1 SW2 SW3 SW4 SW5 SW6 SW7 SW10 SW16 SW17 SW19	11.00
17	3-RS31-100R-F0-0S	0603 100 1/16W ±1%	R8 R54	2.00
18	3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	R1286	1.00
19	3-RS31-180R-F0-0S	0603 180 1/16W ±1%	R57 R66	2.00
20	3-KT11-0150-4W-SS	6*3.5*5.0,1101-504W 180GF	SW510	1.00
21	3-JDTP-ALPS-07-20	ALPS SCHA4B0400	CON3	1.00
22	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	R1 R12 R14 R51	4.00
23	3-RS31-330R-J0-0S	0603 330 1/16W ±5%	R4 R17 R18 R20 R21 R22 R23 R30 R31 R49 R50 R62 R73	13.00
24	3-RS31-470R-J0-0S	0603 470 1/16W ±5%	R68 R16 R71	3.00
25	3-DLED-0213-3T-0S	0603 OR 611-620nm 19-213/S3C-FM1N2VY/3T	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D27 D28 D29 D30 D31 D32 D33 D34	31.00
26	3-DED0-WHIT-01-1S	1201040001A White 25mA 110mW 0603	D25 D26	2.00
27	3-LA30-601R-G0-0S	0603 600 100mA ±25%	L1	1.00
28	3-B324-1458-R3-00	SD KEY FR-4 1.2mm 2 237.8*139.1mm		1.00
29	3-DED0-GREE-00-0S	19-217 GHC-YRSM 3T green 25mA 110mW 0603	D11	1.00