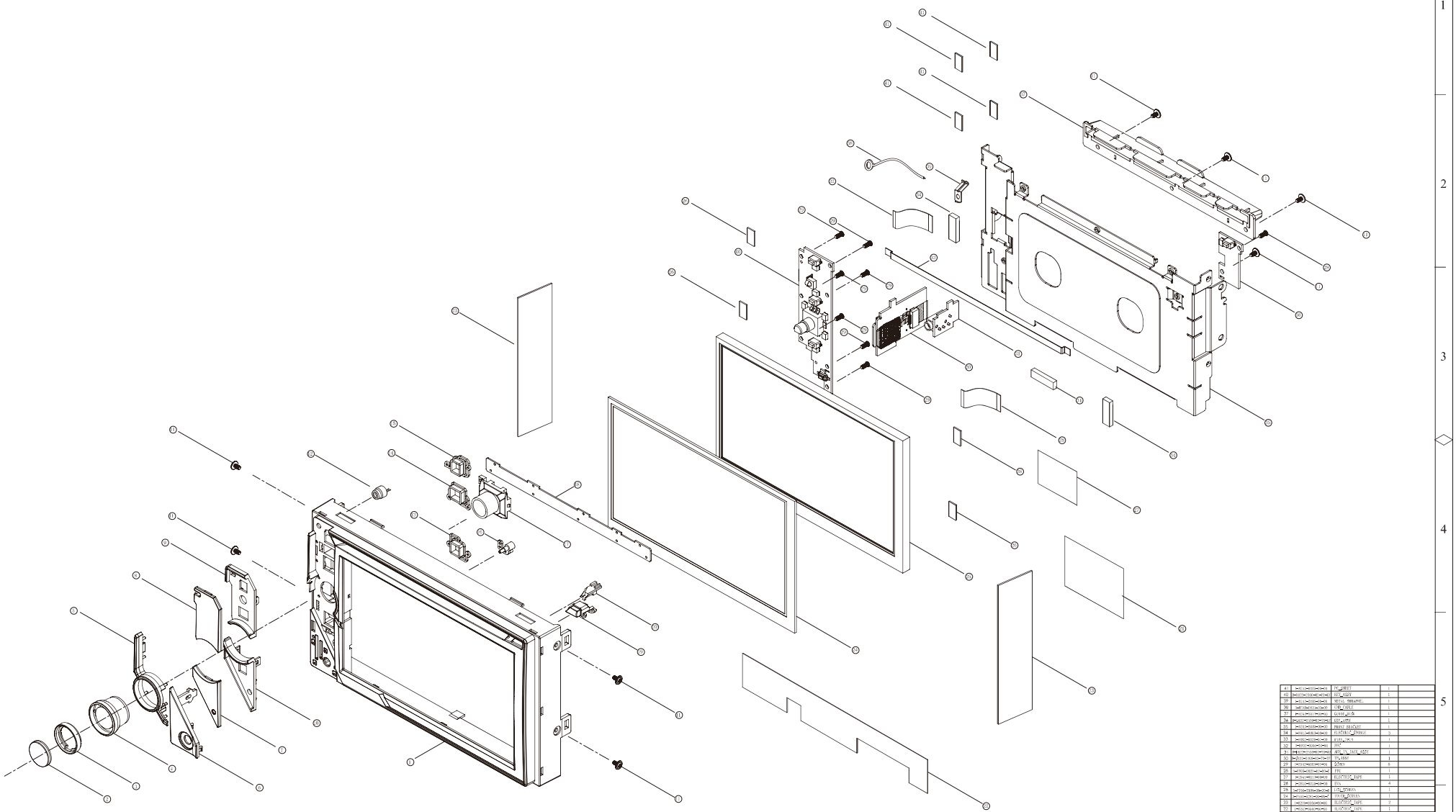
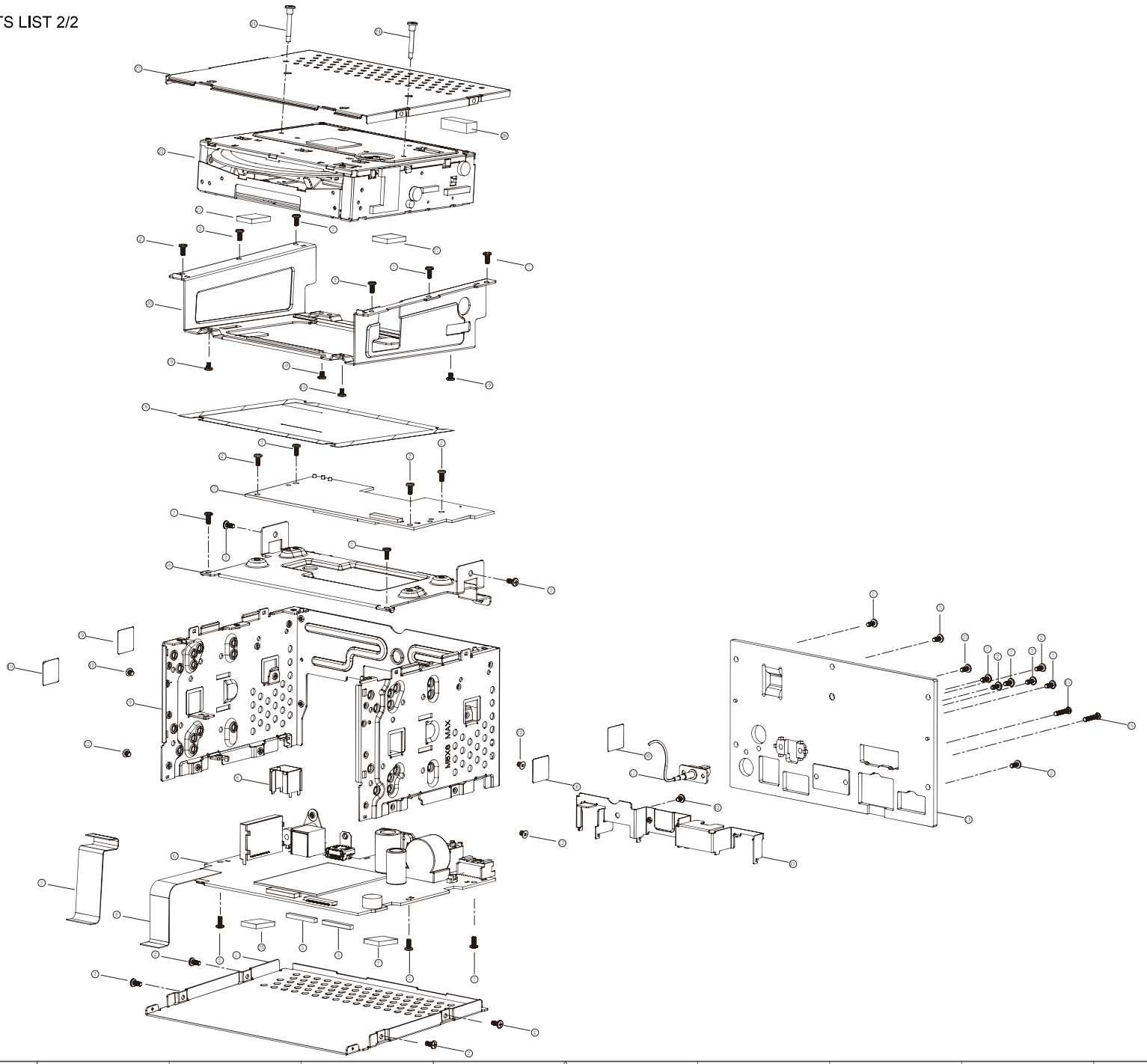
EXPLODED VIEW / PARTS LIST 1/2



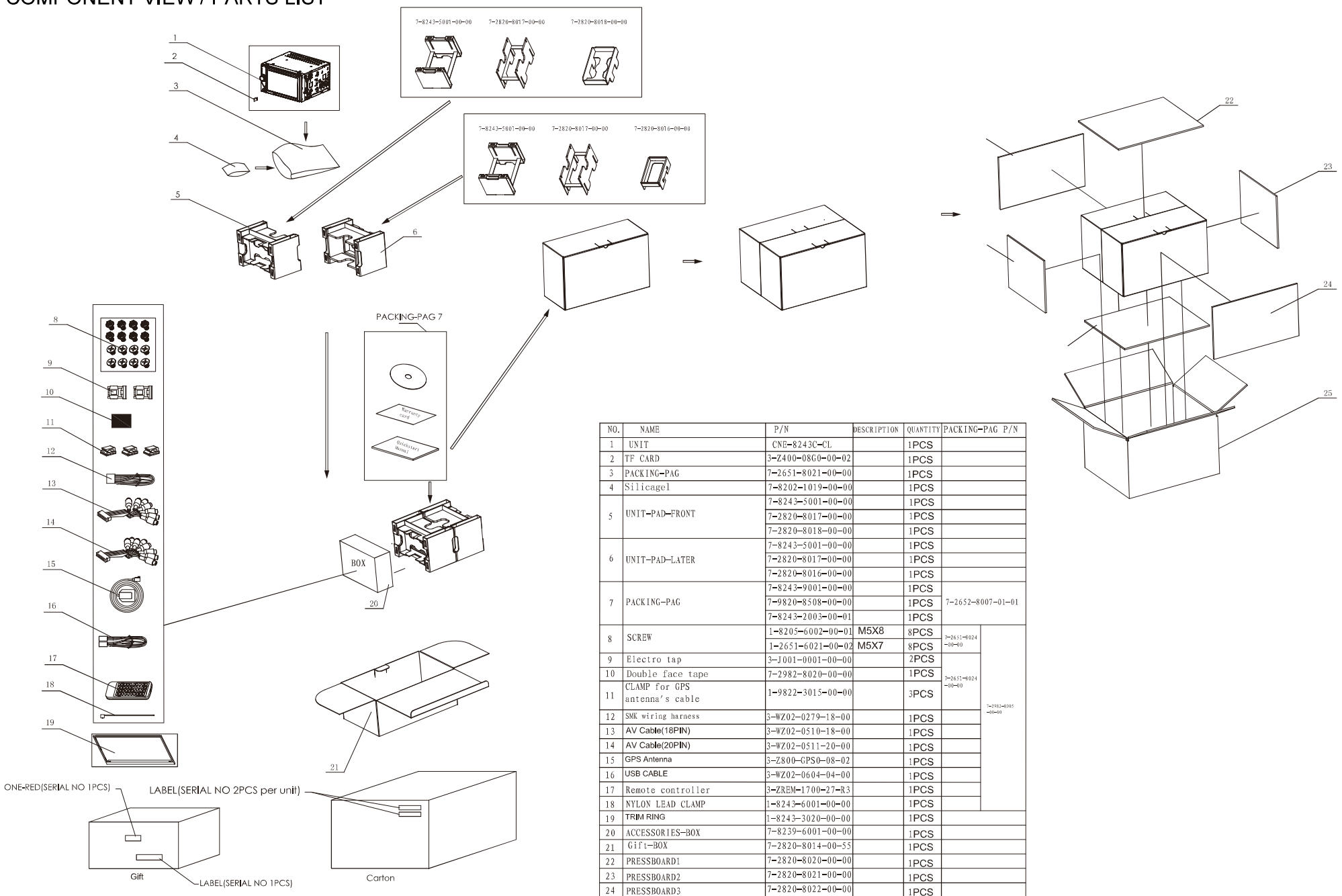
NO	P/N	NAME	QUANTITY	DESCRIPTION
41	1-4111-0000-00-00	PC_SHEET	1	
40	8-4000-0000-00-00	KEY_ASSY	1	
39	1-4111-0000-00-00	METAL_CHANNEL	1	
38	1-4000-0000-00-00	CHG_CABLE	1	
37	1-4111-0000-00-00	GUIDE_BLOCK	1	
36	1-4000-0000-00-00	LEFT_VIEW	1	
35	1-4111-0000-00-00	FRONT_BRACKET	1	
34	1-4111-0000-00-00	ELECTRIC_SPRING	2	
33	1-4000-0000-00-00	WIRE_TAPE	1	
32	1-4000-0000-00-00	PVC	1	
31	1-4000-0000-00-00	MIC_IN_FACE_ASSY	1	
30	1-4000-0000-00-00	TP_ASSY	1	
29	1-4000-0000-00-00	SCREW	8	
28	1-4000-0000-00-00	FPC	1	
27	1-4000-0000-00-00	ELECTRIC_TAPE	1	
26	1-4000-0000-00-00	EVA	4	
25	1-4000-0000-00-00	LCD_COVER	1	
24	1-4000-0000-00-00	TITLE_COVER	1	
23	1-4000-0000-00-00	ELECTRIC_TAPE	2	
22	1-4000-0000-00-00	ELECTRIC_TAPE	1	
21	1-4000-0000-00-00	ELECTRIC_TAPE	1	
20	1-4000-0000-00-00	DIN_ILLUMI	1	
19	1-4000-0000-00-00	LASER_SHEET	1	
18	1-4000-0000-00-00	DIN_SHEET	1	
17	1-4000-0000-00-00	CLEAR_SHEET	1	
16	1-4000-0000-00-00	LASER_SHEET	1	
15	1-4000-0000-00-00	BUT_LASER_ASSY	1	
14	1-4000-0000-00-00	BUT_LASER_PANEL	1	
13	1-4000-0000-00-00	LASER_SHEET	1	
12	1-4000-0000-00-00	BUT_ASSY	1	
11	1-4000-0000-00-00	COVER	4	
10	1-4000-0000-00-00	BUT_SHEET	1	
9	1-4000-0000-00-00	BUT_NEW	1	
8	1-4000-0000-00-00	NEW_LENS	1	
7	1-4000-0000-00-00	SHUNT_LENS	1	
6	1-4000-0000-00-00	SQUEEZER_ASSY	1	
5	1-4000-0000-00-00	DEFRONT_LENS	1	
4	1-4000-0000-00-00	VOL_ASSY	1	
3	1-4000-0000-00-00	VOL_RING	1	
2	1-4000-0000-00-00	VOL_COVER	1	
1	1-4000-0000-00-00	PANEL	4	

EXPLODED VIEW / PARTS LIST 2/2



NO	P/N	NAME	QUANTITY	DESCRIPTION
27	1-0001-0001-00-00	SCREW NO.9	1	
26	1-0001-0001-00-00	EVT_SHEET	1	
25	1-0001-0001-00-00	SILICA_GEL_SILVER	1	
24	1-0001-0001-00-00	SCREW	2	
23	1-0001-0001-00-00	COVER_SUB	1	
22	C0300000	DC%	1	
21	1-0001-0001-00-00	SILICA_GEL_SHEET	2	
20	1-0001-0001-00-00	BOX BRACKET	1	
19	1-0001-0001-00-00	SCREW	4	
18	1-0001-0001-00-00	PC	1	
17	1-0001-0001-00-00	EVT_PCB_ASSY	1	
16	1-0001-0001-00-00	PCB BRACKET	1	
15	1-0001-0001-00-00	SCREW	2	
14	1-0001-0001-00-00	HEATSINK	1	
13	1-0001-0001-00-00	PC_NET	1	
12	1-0001-0001-00-00	SCREW	5	
11	1-0001-0001-00-00	GPS	1	
10	1-0001-0001-00-00	PC	4	
9	1-0001-0001-00-00	FRAME BRACKET	1	
8	1-0001-0001-00-00	SHIELD	1	
7	1-0001-0001-00-00	SILICA_GEL_SILVER	1	
6	1-0001-0001-00-00	HEAT-PCB-ASSY	1	
5	1-0001-0001-00-00	FFC	1	
4	1-0001-0001-00-00	FFC	1	
3	1-0001-0001-00-00	ELECTRIC_STOVE	2	
2	1-0001-0001-00-00	SCREW NO.6	30	
1	1-0001-0001-00-00	COVER BOTTOM	1	

COMPONENT VIEW / PARTS LIST



NO.	NAME	P/N	DESCRIPTION	QUANTITY	PACKING-PAG P/N
1	UNIT	CNB-8243C-CL		1PCS	
2	TF CARD	3-Z400-08G0-00-02		1PCS	
3	PACKING-PAG	7-2651-8021-00-00		1PCS	
4	Silicagel	7-8202-1019-00-00		1PCS	
5	UNIT-PAD-FRONT	7-8243-5001-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8018-00-00		1PCS	
6	UNIT-PAD-LATER	7-8243-5001-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8016-00-00		1PCS	
7	PACKING-PAG	7-8243-9001-00-00		1PCS	7-2652-8007-01-01
		7-9820-8508-00-00		1PCS	
		7-8243-2003-00-01		1PCS	
8	SCREW	1-8205-6002-00-01	M5X8	8PCS	7-2651-8024-00-00
		1-2651-6021-00-02	M5X7	8PCS	
9	Electro tap	3-J001-0001-00-00		2PCS	7-2651-8024-00-00
10	Double face tape	7-2982-8020-00-00		1PCS	
11	CLAMP for GPS antenna's cable	1-9822-3015-00-00		3PCS	
12	SMK wiring harness	3-WZ02-0279-18-00		1PCS	7-2982-8005-00-00
13	AV Cable(18PIN)	3-WZ02-0510-18-00		1PCS	
14	AV Cable(20PIN)	3-WZ02-0511-20-00		1PCS	
15	GPS Antenna	3-Z800-GPS0-08-02		1PCS	
16	USB CABLE	3-WZ02-0604-04-00		1PCS	
17	Remote controller	3-ZREM-1700-27-R3		1PCS	
18	NYLON LEAD CLAMP	1-8243-6001-00-00		1PCS	
19	TRIM RING	1-8243-3020-00-00		1PCS	
20	ACCESSORIES-BOX	7-8239-6001-00-00		1PCS	
21	Gift-BOX	7-2820-8014-00-55		1PCS	
22	PRESSBOARD1	7-2820-8020-00-00		1PCS	
23	PRESSBOARD2	7-2820-8021-00-00		1PCS	
24	PRESSBOARD3	7-2820-8022-00-00		1PCS	
25	Carton	7-2820-8019-00-47		1/2PCS	

ELECTRICAL PART LISTS

MAIN PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B345-2301-R3-01	C9SL_CNE-8243-CL_MB_FR-4_1.6MM_181.8*142.6mm	1.00	
2	3-U002-4C02-AF-9S	AT24C02A_SOP8_ATMEL	1.00	IC15
3	3-U4HC-4052-PW-BS	74HC4052PW_TSSOP16_PHILIPS	2.00	IC8 IC44
4	3-UADV-7611-00-X0-A	IC_ADV7611_Low Power 165 MHz HDMI Receiver_LQFP64	1.00	U12
5	3-UNJM-4558-00-9S	NJM4558_SOP8_JRC	2.00	U14 U17
6	3-U0BA-3121-F0-9S	BA3121F-E2_SOP8_ROHM	2.00	IC6 IC9
7	3-CC35-0103-4X-0S	Capacitance_0603_10nF_16V_X7R_±10%	41.00	C210 C230 C232 C235 C237 C241 C244 C245 C247 C249 C255 C256 C258 C13 C14 C31 C64 C68 C139 C185 C186 C193 C194 C225 C239 C240 C252 C339 C340 C341 C342 C466 C94 C8 C154 C164 C206 C264 C476 C251 C268
8	3-CC39-0104-4X-0S	Capacitance_0603_0.1UF_50V_X7R_±10%	8.00	C231 C344 C352 C423 C437 C438 C440 C80
9	3-CC35-0224-4X-0S	Capacitance_0603_0.22uF_16V_X7R_±10%	5.00	C42 C85 C87 C90 C91
10	3-CC35-0474-4X-0S	Capacitance_0603_0.47uF_16V_X7R_±10%	1.00	C17
11	3-CC35-0100-30-0S	Capacitance_0603_10pF_16V_NPO_±5%	1.00	C55
12	3-RS31-0000-J0-0S	Resistance 0603 0Ω 1/16W ± 5%	41.00	C122 C125 C126 C167 C192 FB2 FB29 FB4 L1 L14 R113 R129 R130 R131 R134 R136 R137 R153 R177 R189 R202 R206 R230 R236 R242 R243 R250 R317 R318 R344 R345 R347 R360 R37 R398 R4 R431 R549 R659 R88 R89
13	3-CC37-0122-4X-0S	Capacitance_0603_1.2nF_25V_X7R_±10%	2.00	C348 C370
14	3-CC35-0101-30-0S	Capacitance_0603_100pF_16V_NPO_±5%	7.00	C35 C60 C480 C482 C205 C119 C120
15	3-CC35-0101-30-0S-2	Capacitance_0603_100pF_50V_NPO_±5%	1.00	C97
16	3-CC39-0103-4X-0S-1	Capacitance_0603_10nF_50V_X7R_±	2.00	C45 C489
17	3-CC43-0106-4R-0S	Capacitance 0805 10uF 10V X5R ±10%	13.00	C53 C56 C76 C135 C143 C153 C50 C224 C441 C461 C200 C83
18	3-CC55-0106-4R-0S	Capacitance_1206_10uF_16V_X5R_-10%～+10%	12.00	C19 C65 C67 C86 C107 C219 C411 C436 C178 C180 C181 C93
19	3-CC59-0105-4X-0S	Capacitance_1206_1uF_50V_X7R_±10%	4.00	C490 C462 C464 C467

20	3-CC67-0106-4R-0S	1210_10uF_25V_±10%_X7R_GRM32DR71E106	2.00	C491 C469
21	3-CC42-0106-44-0S	Capacitance_0805_10uF_6.3V_X5R_±10%	2.00	C173 C79
22	3-CC35-0103-4X-0S-2	Capacitance_0603_10nF_50V_X7R_±10%	1.00	C102
23	3-CC45-0106-4R-0S	Capacitance 10UF 0805 X5R 16V ±10%	3.00	C10 C162 C265
24	3-CC52-0226-44-0S	Capacitance_1206_22uF_6.3V_X5R_±10%	1.00	C228
25	3-CC35-0121-30-0S	Capacitance_0603_120pF_16V_NPO_±5%	2.00	C103 C127
26	3-CC35-0151-30-0S	Capacitance_0603_150pF_16V_NPO_±5%	1.00	C26
27	3-CC35-0150-30-0S	Capacitance_0603_15pF_16V_NPO_±5%	3.00	C57 C98 C111
28	3-CC35-0180-80-0S	Capacitance_0603_18pF_50V_NPO_±5%	2.00	C150 C151
29	3-CC35-0102-30-0S	Capacitance_0603_1n_16V_NPO_±5%	1.00	C388
30	3-CC35-0105-4X-1S	Capacitance_0603_1uF_16V_X7R_±10%	52.00	C5 C9 C20 C21 C47 C72 C73 C75 C92 C100 C108 C113 C140 C161 C175 C195 C259 C260 C284 C286 C295 C442 C444 C446 C448 C449 C450 C451 C452 C453 C454 C455 C456 C457 C458 C459 C460 C463 C485 C227 C82 C141 C142 C6 C59 C66 C123 C133 C190 C152 C165 C170
31	3-CC37-0105-4X-1S	Capacitance_0603_1uF_25V_X7R_±10%_TAIYOU	36.00	C7 C12 C29 C30 C32 C34 C36 C37 C38 C39 C41 C43 C44 C110 C137 C138 C144 C168 C198 C214 C215 C216 C217 C338 C415 C468 C49 C62 C109 C261 C166 C191 C207 C208 C477 C479
32	3-CC47-0105-4X-1S	Capacitance_0805_1uF_25V_X7R_±10%	2.00	C149 C157
33	3-CC39-0016-34-6S	Capacitance_SA-170-Z_0603_1nF_50V_C0G_±5%_GRM1885C1H102JA01D	4.00	C351 C410 C439 C470
34	3-CC59-0105-4X-0S-2	Capacitance_1206_1uF_50V_X7R_±10%	1.00	C61
35	3-CC47-0225-4R-0S	Capacitance 0805 2.2uF 25V X5R ±10%	1.00	C124
36	3-CC45-02U2-4X-0S	Capacitance_Chip-Cap_SN-6104-AC_0805_2.2UF_16V_X7R_±10%	1.00	C465
37	3-CC57-0225-4X-0S	Capacitance_1206_2.2uF_25V_X7R_±10%_TDK	3.00	C478 C347 C369
38	3-CC32-0225-4X-0S	Capacitance_0603_2.2uF_6.3V_X5R_±10%	4.00	C58 C78 C81 C89

39	3-CC37-0392-4X-0S	Capacitance_0603_3.9nF_25V_X7R_±10%	2.00	C349 C408
40	3-CC35-0220-80-0S	Capacitance_0603_22pF_50V_NPO_±5%	2.00	C88 C101
41	3-CC65-0226-4R-0S	Capacitance 1210 22uF 16V X5R ±10%	1.00	C115
42	3-CC67-0226-4R-0S	Capacitance 1210 22uF 25V X5R ±10%	3.00	C487 C488 C159
43	3-CC35-0331-30-0S	Capacitance_0603_330pF_16V_NPO_±5%	3.00	C350 C409 C16
44	3-RS31-330R-F0-0S	Resistance 0603 330Ω 1/16W ±1%	1.00	C24
45	3-CC35-0330-30-0S	Capacitance_0603_33pF_16V_NPO_±5%	8.00	C155 C158 C176 C183 C84 C236 C269 C270
46	3-CC43-0475-4X-0S	Capacitance_0805_4.7uF_10V_X7R_±10%_TDK	1.00	C105
47	3-CC45-0475-4R-0S	Capacitance 0805 4.7uF 16V X5R ±10%	2.00	C22 C63
48	3-CC59-0475-4X-0S	Capacitance_1206_4.7UF_50V_X7R_±10%	4.00	C345 C346 C353 C363
49	3-CC32-0475-44-0S	Capacitance_0603_4.7uF_6.3V_X5R_±10%	1.00	C99
50	3-CC35-0471-30-0S	Capacitance_0603_470pF_16V_NPO_±5%	1.00	C486
51	3-CC33-0474-4X-0S	Capacitance_0603_0.47uF_10V_X7R_±10%	1.00	C77
52	3-CC35-05P6-30-0S	Capacitance_0603_5.6PF_16V_NPO_±0.5PF	2.00	C25 C27
53	3-CC35-0822-4X-0S	Capacitance_0603_8n2_16V_X7R_±10%	2.00	C171 C172
54	3-L2X9-010U-M0-0S	Inductance_14B6045E_10UH_±20% _3A_ROHS	1.00	L32
55	3-L2S0-022U-M0-7S	Inductance_SANWA_18B1278L-220MT01_22UH_±20%	2.00	L26 L30
56	3-JF20-00R5-04-3R	FPC_0.5mm_20PIN_ROHS_IRISO	1.00	CON10
57	3-J102-0125-07-30-C	2PIN 1.25mm SMT	1.00	CONO3
58	3-JF40-00R5-02-30-H	FPC 40PIN 0.5mm SMT HF601-40-02	1.00	CON3
59	3-J104-0125-08-30-C	4PIN 1.25mm SMT	1.00	CON16
60	3-JF04-0010-04-30	FFC 4PIN 1.0mm SMT	1.00	CON1
61	3-JF50-00R5-02-31-H	FPC 50PIN 0.5mm SMT HF601-50-02	1.00	CON12
62	3-JF07-00R5-02-30	FFC CON. 7PIN 0.5mm SMT	1.00	CON21
63	3-J100-SM02-B0-30	2PIN BHD3.5 90° SMT	1.00	CON17
64	3-U0CS-4344-CZ-XS	CS4344_TSSOP10_DAC_IC_CIRRUS_LOGIC	1.00	IC10
65	3-UCSR-8311-08-0S	CSR8311A08-IQQD-R QFN40	1.00	U6
66	3-DTVS-SM8S-22-0S	TVS_SM8S22A_22V 35.5V_DO-218AB	1.00	D11
67	3-DRB0-4004-00-0S	1N4004 IA SOD-106	6.00	D1 D29 D30 D32 D36 D61

68	3-DKA0-4148-00-0S	1N4148WS 200mA 200mW SOD-323	22.00	D10 D12 D13 D14 D16 D19 D2 D21 D24 D31 D33 D35 D37 D38 D39 D4 D40 D41 D5 D7 D8 D9
69	3-DSX0-SK34-00-0S	SK34 3A SMA-L	3.00	D15 D27 D28
70	3-CES5-0107-52-0S	Capacitance_6.3X5.3_100uF_16V_105℃_±20%_	3.00	TC4 TC20 TC26
71	3-CES7-0107-52-0S	Capacitance_6.3X7.7_100uF_25V_105℃_±20%	1.00	TC8
72	3-CES5-0106-52-0S	Capacitance_4X5.3_10uF_16V_105℃_±20%	5.00	TC1 TC14 TC23 TC27 TC30
73	3-CES7-0106-52-MS	Capacitance_4X5.3_10uF_25V_105℃_±20%	1.00	TC10
74	3-CES5-0227-52-0S	Capacitance_6.3*7.7_220uF_16V_105℃_±20%	5.00	TC2 TC3 TC5 TC9 TC70
75	3-CES2-0227-52-0S	Capacitance_6.3X5.3_220uF_6.3V_105℃_±20%	1.00	TC21
76	3-CES5-0476-52-0S	Capacitance_5X5.3_47uF_16V_105℃_±20%	4.00	TC6 TC22 TC24 TC28
77	3-DHXX-1018-10-0S-7	ESD_0603_18V_10PF(ICVL1018100Y500FR)	14.00	E1 E2 E3 E4 E5 E9 ESD37 U20 U22 U29 U30 U32 U33 U34
78	3-DHXX-A104-02-0S	ESD EGA10402V05AH_5V_0402_0.2pf_fbetter	12.00	ESD14 ESD15 ESD16 ESD17 ESD18 ESD19 ESD20 ESD21 ESD22 ESD23 ESD24 ESD25
79	3-ES30-06V0-00-0S	ESD Suppressor_0603_5~6V_0.15PF	13.00	ESD13 ESD2 ESD26 ESD27 ESD28 ESD44 ESD45 ESD46 ESD56 ESD60 ESD61 U3 U8
80	3-LA2X-600R-X0-0S	Bead_BLM15HG601SN1D_0402_300MA_600Ω_±25%	27.00	FB31 FB33 FB34 FB35 FB36 FB38 FB39 FB40 FB41 FB42 FB43 FB44 FB45 FB46 FB47 FB48 FB49 FB50 FB51 FB52 FB53 FB54 FB55 FB56 FB57 FB58 FB59
81	3-LA5X-121R-W0-0S	Bead_0805_120R_≤2000mA_±25%	1.00	FB3
82	3-LA30-182R-00-1S	Bead_0603_1800Ω_≤50mA_±25%	1.00	FB37
83	3-LA30-601R-G0-0S	Bead_0603_600Ω_≤100mA_±25%	2.00	FB1 L7
84	3-UFMS-6502-00-BS	FMS6502_TSSOP-24__FAIRCHILD	1.00	IC45
85	3-JF12-00R5-04-20	12PIN_0.5MM__SMT	1.00	CON7
86	3-RS63-0000-F0-0S	Resistance 1206 0Ω 1/8W ± 1%	10.00	FU FU4 FU9 R187 R197 R289 R291 R292 R293 R484
87	3-F301-D1A1-01-00	Fuse 1812 1.1A 33V PPTC	4.00	FU1 FU7 FU8 FU2
88	3-F302-D1A1-01-00	Fuse 1812 1.1A 8V PPTC	1.00	FU5
89	3-J219-00R5-07-X0	HDMI_A_19PIN_0.5mm	1.00	U11
90	K-UMFI-2162-00-01	CLASS4_PHONE,W/USB AUDIO_2.0B MFI34IS2162	1.00	IC1
91	3-QIRF-7205-PM-6S	IRF7205 SO-8 P	1.00	IC31
92	3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P	6.00	Q5 Q13 Q15 Q30 Q33 Q43
93	3-U814-2LAB-3D-0S	IC_UTC_8142L-AB3-D-R_SOT-89(PIN:IN-GND-	1.00	U2

94	3-Q0KR-C402-0N-6S	Triode KRC402 USM NPN	11.00	Q12 Q17 Q20 Q27 Q28 Q31 Q36 Q37 Q42 Q71 Q72
95	3-LA5X-601R-G0-0S	Bead_0805_600R_≤300mA_±25%	10.00	L8 L10 L11 L13 L19 L20 L21 L23 L25 L29
96	3-L8S0-0100-NX-00	INDUCTOR_CES-8210B-CL_CDH4B28_10uH_2000PPM_℃_30%	2.00	L35 L37
97	3-L4S0-0220-3B-16	Inductance_POWER_IND_CDH3B16_22uH_0.4R_0.4A	2.00	L12 L27
98	3-LA6X-060R-00-0S	Bead_1206_60R_≤1000mA_±25%_Bead	4.00	L3 L5 L6 L38
99	3-U0LD-1117-33-0S	LDO_LD1117_3.3V_SOT-223	1.00	IC7
100	3-U0LD-1117-18-0S	LDO_REGULATOR_LD1117_1.8V_SOT-223	1.00	IC14
101	3-U0LD-1117-33-XS	LD1117_A_3.3V_TO-252	1.00	IC59
102	3-ULFB-212G-45-0S	WIFI/BT LFB212G45CG2D013 0805 Murata	1.00	U7
103	3-UNJM-2794-00-9S	NJM2794_SSOP14_JRC	1.00	IC12
104	3-UNJW-1222-00-AS	NJW1222_SSOP32_JRC	1.00	IC80
105	3-RN21-001K-J0-0S	Resistance 0402 1K*4 1/16W ±5%	7.00	NR1 NR2 NR3 NR4 NR6 NR7 NR9
106	3-RN21-022R-J0-0S	Resistance 0402 22R*4 1/16W ±5%	2.00	NR10 NR11
107	3-RS21-D4K7-J0-00	Resistance 0402 4.7K*4 1/16W ±5%	2.00	NR5 NR8
108	3-RS31-100R-J0-0S	Resistance 0603 100Ω 1/16W ±5%	43.00	R23 R84 R115 R151 R27 R53 R54 R86 R87 R93 R96 R102 R103 R104 R105 R106 R107 R108 R132 R147 R194 R227 R233 R234 R258 R261 R264 R326 R327 R332 R334 R335 R409 R412 R413 R414 R497 R776 R777 R154 R182 R183 R184
109	3-RS31-001K-J0-0S	Resistance 0603 1K 1/16W ±5%	54.00	R40 R78 R158 R159 R160 R162 R168 R203 R204 R231 R265 R279 R280 R281 R381 R382 R362 R180 R5 R12 R14 R36 R57 R61 R62 R71 R80 R81 R101 R111 R112 R117 R122 R124 R142 R169 R175 R178 R179 R200 R221 R224 R229 R240 R273 R274 R295 R320 R376 R462 R495 R546 R558 R380
110	3-RSA5-0R02-F0-0S	Resistance 2010 0.02Ω 1/2W ±1% ROHS	2.00	R127 R269
111	3-RS31-100K-J0-0S	Resistance 0603 100K 1/16W ±5%	20.00	R119 R143 R17 R18 R212 R22 R267 R30 R31 R32 R417 R435 R442 R46 R481 R561 R563 R6 R696 R782
112	3-RS63-100K-F0-0S	Resistance 1206 100K 1/8W ±1%	1.00	R506
113	3-RS31-100K-F0-0S	Resistance 0603 100K 1/16W ±1%	4.00	R120 R138 R148 R149

114	3-RS31-010K-J0-0S	Resistance 0603 10K 1/16W ± 5%	39.00	R2 R48 R60 R63 R64 R65 R66 R67 R75 R76 R85 R92 R98 R100 R114 R135 R141 R155 R251 R262 R268 R275 R276 R301 R329 R330 R336 R337 R338 R384 R399 R447 R498 R505 R755 R783 R784 R15 R157
115	3-RS31-010K-F0-0S	Resistance 0603 10K 1/16W ± 1%	9.00	R190 R192 R45 R79 R181 R214 R550 R217 R407
116	3-RS63-010K-J0-0S	Resistance 1206 10K 1/8W ± 5%	1.00	R20
117	3-RS31-010R-J0-0S	Resistance 0603 10Ω 1/16W ± 5%	8.00	R126 R216 R246 R288 R415 R554 R559 R191
118	3-RS31-113R-F0-0S	Resistance 0603 113Ω 1/16W ±1%	2.00	R502 R536
119	3-RS31-130K-F0-0S	Resistance 0603 130K 1/16W ±1%	1.00	R416
120	3-RS31-130R-F0-0S	Resistance 0603 130Ω 1/16W ±1%	2.00	R503 R537
121	3-RS31-013K-F0-0S	Resistance 0603 13K 1/16W ± 1%	1.00	R164
122	3-RS31-015K-F0-0S	Resistance 0603 15K 1/16W ± 1%	1.00	R544
123	3-RS31-015K-J0-0S	Resistance 0603 15K 1/16W ± 5%	1.00	R161
124	3-RS31-016K-F0-0S	Resistance 0603 16K 1/16W ± 1%	1.00	R566
125	3-RS31-180K-J0-0S	Resistance 0603 180K 1/16W ±5%	2.00	R125 R304
126	3-RS31-018K-F0-0S	Resistance 0603 18K 1/16W ± 1%	2.00	R44 R379
127	3-RS31-001K-F0-0S	Resistance 0603 1K 1/16W ± 1%	2.00	R492 R522
128	3-RS21-001K-F0-0S	Resistance 0402 1K 1/16W ± 1%	1.00	R589
129	3-RS63-001K-J0-0S	Resistance 1206 1K 1/8W ±5%	1.00	R311
130	3-RS31-01K8-F0-0S	Resistance 0603 1K8 1/16W ± 1%	2.00	R50 R226
131	3-RS31-001M-J0-0S	Resistance 0603 1M 1/16W ± 5%	3.00	R439 R444 R445
132	3-RS63-1000-F0-0S	Resistance_1206_1Ω_1/8W ± 1%	2.00	R552 R553
133	3-RS31-200R-F0-0S	Resistance 0603 200Ω 1/16W ±1%	2.00	R504 R538
134	3-RS31-020K-J0-0S	Resistance 0603 20K 1/16W ± 5%	9.00	R16 R34 R35 R55 R56 R260 R263 R420 R448
135	3-RS31-020K-F0-0S	Resistance 0603 20K 1/16W ± 1%	1.00	R163
136	3-RS31-220R-J0-0S	Resistance 0603 220Ω 1/16W ±5%	2.00	R47 R455
137	3-RS31-022K-F0-0S	Resistance 0603 22K 1/16W ± 1%	3.00	R3 R225 R547

138	3-RS31-022R-J0-0S	Resistance 0603 22Ω 1/16W ± 5%	1.00	R331
139	3-RS31-024K-J0-0S	Resistance 0603 24K 1/16W ± 5%	1.00	R24
140	3-RS31-270K-F0-0S	Resistance 0603 270K 1/16W ±1%	1.00	R432
141	3-RS31-027K-F0-0S	Resistance 0603 27K 1/16W ± 1%	4.00	R252 R359 R367 R290
142	3-RS31-002K-J0-0S	Resistance 0603 2K 1/16W ± 5%	2.00	R58 R74
143	3-RS31-002K-F0-0S	Resistance 0603 2K 1/16W ± 1%	1.00	R28
144	3-RS31-02K2-J0-0S	Resistance 0603 2K2 1/16W ± 5%	1.00	R253
145	3-RS63-002R-J0-0S	Resistance 1206 2Ω 1/8W ±	1.00	R496
146	3-RS53-02R2-J0-0S	Resistance 0805 2.2Ω 1/8W ± 5%	2.00	R328 R333
147	3-RS31-300K-F0-0S	Resistance 0603 300K 1/16W ±1%	1.00	R430
148	3-RS31-300R-F0-0S	Resistance 0603 300Ω 1/16W ±1%	2.00	R501 R530
149	3-RS31-030K-J0-0S	Resistance 0603 30K 1/16W ± 5%	11.00	R21 R38 R297 R299 R300 R307 R308 R77 R90 R110 R116
150	3-RS31-030K-F0-0S	Resistance 0603 30K 1/16W ± 1%	1.00	R358
151	3-RS52-330R-J0-0S	Resistance 0805 330Ω 1/10W ±5%	1.00	R13
152	3-RS31-033K-J0-0S	Resistance 0603 33K 1/16W ± 5%	2.00	R370 R371
153	3-RS31-033R-J0-0S	Resistance 0603 33Ω 1/16W ± 5%	2.00	R285 R286
154	3-RS31-033R-F0-0S	Resistance 0603 33Ω 1/16W ± 1%	4.00	R528 R529 R213 R215
155	3-RS31-036K-F0-0S	Resistance 0603 36K 1/16W ± 1%	1.00	R433
156	3-RS31-039K-F0-0S	Resistance 0603 39K 1/16W ± 1%	4.00	R193 R256 R389 R176
157	3-RS31-039R-J0-0S	Resistance 0603 39Ω 1/16W ± 5%	2.00	R539 R540
158	3-RS31-03K3-F0-0S	Resistance 0603 3K3 1/16W ± 1%	2.00	R372 R383
159	3-RS31-03K9-J0-0S	Resistance 0603 3K9 1/16W ± 5%	4.00	R39 R118 R210 R560
160	3-RS31-470K-J0-0S	Resistance 0603 470K 1/16W ±5%	1.00	R220
161	3-RS31-470R-J0-0S	Resistance 0603 470Ω 1/16W ±5%	4.00	R19 R298 R310 R446
162	3-RS31-470R-F0-0S	Resistance 0603 470Ω 1/16W ±1%	4.00	R156 R499 R527 R545
163	3-RS31-047K-F0-0S	Resistance 0603 47K 1/16W ± 1%	2.00	R109 R218
164	3-RS31-047K-J0-0S	Resistance 0603 47K 1/16W ± 5%	3.00	R248 R254 R426

165	3-RS31-0470-F0-00	Resistance 0603 47Ω 1/16W ± 1%	2.00	R491 R521
166	3-RS31-04K7-J0-0S	Resistance 0603 4K7 1/16W ± 5%	24.00	R121 R128 R171 R241 R303 R305 R306 R309 R312 R321 R322 R323 R350 R353 R357 R434 R456 R457 R458 R459
167	3-RS63-04K7-J0-0S	Resistance 1206 4K7 1/8W ± 5%	1.00	R283
168	3-RS53-04R7-F0-0S	Resistance 0805 4.7Ω 1/8W ± 1%	4.00	R26 R29 R91 R94
169	3-RS21-051R-F0-00	Resistance 0402 51R ±1% 1/16W	1.00	R351
170	3-RS31-051R-J0-0S	Resistance 0603 51Ω 1/16W ± 5%	2.00	R174 R271
171	3-RS31-560K-F0-0S	Resistance 0603 560K 1/16W ±1%	1.00	R543
172	3-RS31-680R-F0-0S	Resistance 0603 680Ω 1/16W ±1%	2.00	C70 C266
173	3-RS31-06K2-J0-0S	Resistance 0603 6K2 1/16W ± 5%	2.00	R255 R259
174	3-RS31-075K-F0-0S	Resistance 0603 75K 1/16W ± 1%	3.00	R418 R33 R272
175	3-RS31-075R-F0-0S	Resistance 0603 75Ω 1/16W ± 1%	12.00	R7 R8 R9 R10 R11 R52 R207 R208 R209 R494 R524 R173
176	3-RS31-075R-J0-0S	Resistance 0603 75Ω 1/16W ± 5%	4.00	R368 R355 R356 R585
177	3-RS31-07K5-F0-0S	Resistance 0603 7K5 1/16W ± 1%	1.00	R548
178	3-RS31-082K-F0-0S	Resistance 0603 82K 1/16W ± 1%	2.00	R388 R390
179	3-RS31-091R-J0-0S	Resistance 0603 91Ω 1/16W ± 5%	2.00	R493 R523
180	3-U0RT-9179-PB-XS	LDO_RT9179GB_300mA/ADJ _SOT23-5_Richtek	1.00	U5
181	3-URT9-293B-GJ-06	IC RT9293BGJ6 TSOT-23-6 1MHz RICHTEK	2.00	IC3 IC4
182	3-DTVS-24DL-CB-0S	TVS_SOD-323_WS24DLC-B_24V	1.00	ESD4
183	3-DT10-SES0-T0-00-E	TVS_(SESOT05C) _SOT-23_6~7V_220PF	4.00	ZD22 ZD23 ZD26 ZD27
184	3-JF60-00R5-02-30-H	FPC 60PIN 0.5mm SMT	1.00	CON6
185	3-Q0SP-8K33-NM-XS	ROHM_SP8K33_SOP8	2.00	Q7 Q8
186	3-L23X-02U2-K0-0S	Inductance_0603_2.2uH_≤ 75mA_±10%	1.00	L4
187	3-UMUT-MH23-00-XS	Dual digital transistor_IMH23_ROHM	4.00	Q34 Q35 Q38 Q39
188	3-DD10-BAV9-00-0S	BAV99LT1 2.5uA 225mW SOT-23	2.00	ZD18 ZD19
189	3-USTM-8S20-7M-XS	MCU_STM8S207MBT6B	1.00	IC61
190	3-U0TL-431A-00-0S-7	TL431_SOT-23_LRC	2.00	ZR1 ZR2

191	3-UTPS-4333-Q1-00	Texas instruments_TPS43331_Q1_DUAL SWITCHER AND LINEAR REGULATORS	1.00	U9
192	3-QMBT-3904-0N-6S	Triode mmBT3904LT1 SOT-23 NPN	20.00	Q18 Q40 Q46 Q54 Q2 Q3 Q4 Q6 Q9 Q11 Q14 Q19 Q25 Q26 Q41 Q47 Q50 Q62 Q63 Q65
193	3-Q2SC-4375-0N-6S	Triode 2SC4375 SOT-89 NPN	2.00	Q22 Q24
194	3-QKTD-1624-0N-6S	Triode KTD1624C SOT-89	1.00	Q49
195	3-QMBT-3906-0P-6S	Triode mmBT3906LT1 SOT-23 PNP	7.00	Q1 Q10 Q51 Q52 Q67 Q68 Q69
196	3-Q2SB-1132-0P-6S	Triode 2SB1132 SOT-89 PNP	1.00	Q23
197	3-Q2SC-3265-0N-6S	Triode 2SC3265/L8050QLT1G SOT-23 NPN	3.00	Q29 Q44 Q45
198	3-XQ05-008M-01-2S	Crystal_8MHz 49SMT 20PF ± 10ppm -40℃~85℃	1.00	Y6
199	3-XQ01-026M-00-20	Crystal 26MHz +/-10PPM 12PF SMD 3225	1.00	U4
200	3-XQ01-028M-63-0S	CrystalSMD3225 _28.63636MHZ_30ppm_18pF	1.00	U13
201	3-DZA3-0010-00-0S	Stabilivolt 10V 1mA SOD-323	3.00	ZD6 ZD34 ZD35
202	3-DZA3-0012-00-0S	Stabilivolt 12V 1mA SOD-323	1.00	ZD44
203	3-DZA3-0018-00-0S	Stabilivolt 18V MSOD-323	2.00	ZD4 ZD5
204	3-DZA3-05V6-00-0S	Stabilivolt 5.6V 1mA SOD-323	1.00	ZD9
205	3-DZA3-07V5-00-0S	Stabilivolt 7.5V 1mA SOD-323	9.00	ZD10 ZD11 ZD12 ZD13 ZD15 ZD16 ZD17 ZD20 ZD21
206	3-DTVS-LESD-5L-0S	TVS_LESD5L5.0T1G_0.5pF_SOD-523	6.00	ZD2 ZD3 ZD7 ZD8 ZD24 ZD25
207	3-CC37-0104-4X-0S	Capacitance_0603_0.1uF_25V_X7R_±10%	54.00	C104 C106 C11 C114 C116 C117 C118 C128 C132 C136 C15 C160 C163 C169 C179 C18 C182 C188 C189 C196 C204 C211 C212 C218 C221 C226 C229 C233 C234 C238 C242 C243 C246 C248 C250 C253 C254 C257 C267 C28 C285 C3 C332 C443 C445 C46 C475 C48 C51 C52 C54 C69 C71 C74
208	3-RN21-051R-F0-0S-1	51Ω*4，1/16W ，1%，0402，Resistance	2.00	NR12 NR13
209	3-L4S0-0100-CD-32	Inductance_CD32_10uH_≤1.43A_±10%	1.00	L24
210	3-RS21-0000-J0-0S	Resistance 0402 0Ω 1/16W ± 5%	1.00	FB28
211	3-CE16-0688-52-00	Capacitance_16*25_6800uF_20V_105℃_±20%_2.8±0.3mm	1.00	TC78
212	3-CE16-0478-52-00	Capacitance_16*25_4700uF_20V_105℃_±20%	1.00	TC7
213	3-J120-0200-07-12	20PIN PH2.0	1.00	CON13
214	3-M300-H400-00-I0	Buzzer _PKM13EPYH4000-A0_	1.00	BUZ1
215	3-LC1C-0221-K0-00	12*10_220uH_10A_±10%	1.00	L2

216	3-J108-0USB-00-00	USB_ A_TYPE	1.00	U1
217	3-J218-5018-52-00	PLUG_CNE-8215-CL_18PIN_CSC5018-5201F_SMK	1.00	CON27
218	3-UTDA-7561-00-0S	TDA75610_FLEXIWATT27(vertical)_ST	1.00	TC19

KEY PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B324-2300-R3-01	C9SL_CNE-8243-CL_KEY_FR-	1.00	
2	3-CC37-0104-4X-0S	Capacitance_0603_0.1uF_25V_X7R_±10%	4.00	C1 C2 C7 C8
3	3-CC35-0100-30-0S	Capacitance_0603_10pF_16V_NPO_±5%	1.00	C10
4	3-CC43-0106-4R-0S	Capacitance 0805 10uF 10V X5R ±10%	1.00	C3
5	3-CC35-0102-30-0S	Capacitance_0603_1n_16V_NPO_±5%	2.00	C4 C6
6	3-JF12-00R5-04-20	12PIN_0.5MM_SMT	1.00	CON5
7	3-J102-0125-08-30-C	2PIN 1.25mm SMT	1.00	CCON2
8	3-J107-0100-07-30	7PIN 1mm SMT	2.00	CON8 CON9
9	3-DHXX-1018-10-0S-7	ESD_0603_18V_10PF (ICVL1018100Y500FR)	1.00	ESD1
10	3-LA30-182R-00-1S	Bead_0603_1800Ω_≤50mA_±25%	1.00	FB1
11	3-RS31-022R-J0-0S	Resistance 0603 22Ω 1/16W ±5%	1.00	FB2
12	3-L8SX-0100-K0-0S	Inductance_CF322522_10uH_150mA_±5%	1.00	L1
13	3-DED0-1106-24-0S	0603_RED_SMD LED_11062403001A_620-625nm_2.0-2.2v_115-150mcd	1.00	D1
14	3-RS31-0000-J0-0S	Resistance 0603 0Ω 1/16W ±5%	1.00	R26
15	3-RS31-010K-J0-0S	Resistance 0603 10K 1/16W ±5%	1.00	R31
16	3-RS31-150R-J0-0S	Resistance 0603 150Ω 1/16W ±5%	1.00	R16
17	3-RS31-001K-J0-0S	Resistance 0603 1K 1/16W ±5%	3.00	R17 R18 R19
19	3-RS31-330R-F0-0S	Resistance 0603 330Ω 1/16W ±1%	6.00	R4 R8 R14 R29 R39 R40
20	3-RS31-043K-F0-0S	Resistance 0603 43K 1/16W ±1%	2.00	R28 R30
21	3-RS31-05K1-F0-0S-1	Resistance 0603 5K1 1/16W ±1%	1.00	R7
22	3-RS31-07K5-F0-0S-1	Resistance 0603 7K5 1/16W ±1%	2.00	R3 R10
23	3-DEX6-1303-3A-0S	RGB 3528-RGB 13032500003A 20mA R48mW/G72mW/B72mW	6.00	LED1 LED3 LED5 LED6 LED7 LED8

24	3-JK00-00TF-00-00	TF_JAE_ST11S008V4H	1.00	A1
25	3-KTTS-1107-GS-SS	TS-1107GS-2 6*37*2.5 180gf± 30gf	1.00	SW19
26	3-KTTS-03MB-S0-SS	S-03M-BS-P 6*3.5*5 180gf±	4.00	SW1 SW3 SW4 SW5
27	3-QMBT-3904-0N-6S	Triode mmBT3904LT1 SOT-23 NPN	1.00	Q2
28	3-DZA3-03V9-00-0S	3.9V 1mA SOD-323	1.00	ZD1
29	3-JF20-00R5-04-3R	0.5mm_20PIN_ROHS_IRISO	1.00	CON1
30	3-RS31-220R-F0-0S	Resistance 0603 220Ω 1/16W ±1%	6.00	R1 R12 R34 R36 R5 R88
31	3-RS31-392R-F0-0S	Resistance 0603 392Ω 1/16W ±1%	6.00	R13 R2 R35 R37 R6 R9

TUNER PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B324-2299-R2-01	C9SL_CNE-8243-CL_TUNER_FR-4_1.2MM_168.2*108.85mm	1.00	
2	3-CC37-0104-4X-0S	Capacitance_0603_0.1uF_25V_X7R_±10%	4.00	C103 C198 C199 C200
3	3-CC35-0101-30-0S	Capacitance_0603_100pF_16V_NPO_±5%	2.00	C1 C4
4	3-CC35-0103-4X-0S	Capacitance_0603_10nF_16V_X7R_±10%	4.00	C201 C204 C206 C207
5	3-CC35-0120-30-0S	Capacitance_0603_12pF_16V_NPO_±5%	1.00	C189
6	3-CC35-0150-30-0S	Capacitance_0603_15pF_16V_NPO_±5%	2.00	C102 C214
7	3-CC35-0102-4X-0S	Capacitance_0603_1nF_16V_X7R_±10%	3.00	C183 C196 C208
8	3-CC37-0105-4X-1S	Capacitance_0603_1uF_25V_X7R_±10%_TAIYOU	3.00	C182 C205 C106
9	3-CC35-0224-4X-0S	Capacitance_0603_0.22uF_16V_X7R_±10%	2.00	C104 C194
10	3-CC35-0220-80-0S	Capacitance_0603_22pF_50V_NPO_±5%	2.00	C212 C213
11	3-CC39-0030-80-0S	Capacitance_0603_3pF_50V_NPO_±0.25P	1.00	C195
12	3-L25X-01L1-K0-0S	Inductance_0805_1.1UH_±	1.00	L23
13	3-L260-215N-00-1S	Inductance_Wire-Wind-Ind_10B3218H-R21K_215nH_10%_1206	1.00	L26
14	3-L230-027N-X0-00	Inductance_SA-170-Z_0603_270nH_±2%_LQW18ANR27G00	1.00	L18
15	3-L25X-01U8-K0-0S	Inductance_0805_1.8uH_≤300mA_±10%	1.00	L25
16	3-L860-290N-00-1S	Inductance_Wire-Wind-Ind_10B3218H-R29K_290NH_10%_1206	1.00	L21
17	3-L27X-560U-00-0S	Inductance_SWF3225CF_560uH_80mA_1210	2.00	L16 L17

18	3-RS31-100R-J0-0S	Resistance 0603 100Ω 1/16W ±5%	3.00	R3 R4 R229
19	3-RS31-022R-J0-0S	Resistance 0603 22Ω 1/16W ± 5%	1.00	R224
20	3-RS31-470K-J0-0S	Resistance 0603 470K 1/16W ±5%	2.00	R228 R230
21	3-RS31-04K7-J0-0S	Resistance 0603 4K7 1/16W ± 5%	1.00	R225
22	3-UTEF-6621-00-0S	IC_IC_TEF6621_S032	1.00	U1
23	3-XQ06-004M-02-4S	Crystal_HC-49 SMT 4.000MHz 20PF ±20ppm -20℃+80℃	1.00	Y1

SIRIUS PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B325-2292-R1-01	CNE-8243-CL_ISDB-T_2_FR-4_1.6MM_150*165MM_V01	1.00	
2	3-RS63-0000-F0-0S	Resistance 1206 0Ω 1/8W ±	4.00	C24 C25 C26 C27
3	3-RS31-100R-J0-0S	Resistance 0603 100Ω 1/16W ±5%	4.00	R14 R15 R22 R23
4	3-RS31-0000-J0-0S	Resistance 0603 0Ω 1/16W ± 5%	4.00	R1 R2 R4 R5
5	3-LA6X-060R-00-0S	1206_60R_≤1000mA_±25%	2.00	L3 L9
6	3-LA30-601R-G0-0S	0603_600Ω_≤100mA_±25%	1.00	FB1
7	3-JF50-00R5-02-31-H	Connector_FPC_50PIN_0.5mm_SMT_HF601-50-02	1.00	CON6
8	3-ES30-06V0-00-0S	ESD__0603_5~6V_0.15PF	11.00	ESD1 ESD2 ESD3 ESD4 ESD7 ESD10 ESD12 ESD13 ESD14 ESD16 ESD17
9	3-CC37-0105-4X-1S	Capacitance_0603_1uF_25V_X7R_±10%_TAIYOU	5.00	C3 C6 C255 C2 C200
10	3-RS31-010K-J0-0S	Resistance 0603 10K 1/16W ± 5%	2.00	R30 R32
11	3-RS53-02R2-J0-0S	Resistance 0805 2.2Ω 1/8W ± 5%	1.00	R10
12	3-F301-D1A1-01-00	Fuse 1812 1.1A 33V PPTC	1.00	FU2
13	3-DHXX-1018-10-0S-7	ESD_0603_18V_10PF	3.00	ESD8 ESD9 ESD15
14	3-J118-0200-07-12	Connector_18PIN_PH2.0	1.00	CON2
15	3-J110-0200-07-00	Connector_200-10005-0 Pitch=2.0mm_10PIN	1.00	CON4
16	3-J210-0200-00-00	Sirius connector_TCS7705-0120177_10pin_2mm_14*13.5	1.00	CON3

CORE PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B384-2279-R1-02	C9SL_PrimaII_FR-4_1.2mm_196.4mm*90.8mm	1.00	
2	3-UADV-7181-00-00	IC_ADV7181D_10-Bit, 10-Channel, Multiformat SDTV/HDTV Video Decoder	1.00	U26
3	3-UGPS-B944-40-0S	SAW GPS filter_B9444_QCS5I	1.00	G_FL2

4	3-CC25-0104-4X-0S	Capacitance_CHIP-CAP_SN-6605-Z_0402_0.1uF_X7R_10%_16V_GRM155R71C104KA88D	98.00	C1 C100 C111 C118 C119 C12 C121 C122 C1237 C1242 C125 C128 C13 C17 C19 C193 C196 C198 C2 C209 C21 C210 C211 C213 C217 C218 C219 C220 C221 C222 C223 C228 C229 C230 C231 C232 C233 C234 C235 C236 C237 C238 C24 C245 C248 C249 C250 C251 C252 C253 C254 C255 C256 C257 C258 C262 C263 C264 C265 C266 C267 C268 C269 C271 C273 C274 C276 C278 C280 C286 C288 C290 C297 C3 C301 C303 C305 C308 C310 C311 C320 C322 C324 C325 C326 C327 C337 C344 C44 C69 C70 C78 C91 C92 C93 C95 C97
5	3-CC23-0010-30-0S	Capacitance_0402_10PF_10V_NPO_±5%	2.00	C65 C133
6	3-CC23-0103-4X-0S	Capacitance_0402_10nF_16V_X7R_±10%	27.00	C87 C88 C94 C96 C127 C124 C130 C131 C354 G_C3 G_C22 C321 C323 C328 C1238 C1244 C16 C18 C20 C23 C34 C53 C55 C56 C64 C67 C68
7	3-CC22-0106-5R-0S	Capacitance 0402 10uF/6.3V X5R ±20%	1.00	C79
8	3-CC29-0150-34-0S	Capacitance_0402_15pF_50V_COG_5%	2.00	C9 C10
9	3-CC22-0105-44-0S	Capacitance_0402_1uF_6.3V_X5R_±10%	36.00	C66 C135 C137 C341 C342 C145 C173 C35 C86 C132 C334 C336 C22 C25 C90 C241 C275 C277 C279 C281 C282 C283 C284 C285 C287 C289 C291 C292 C295 C298 C302 C304 C306
10	3-CC25-0223-4X-0S	Capacitance_0402_22nF_16V_X7R_±10%	6.00	C126 C351 C39 C81 C82 C335
11	3-CC29-0220-3C-6S	Capacitance_SN-6605-Z_0402_22PF_50V_±5%_COG_GRM1555C1H220HZ01D_MVRATA	8.00	C11 C15 G_C21 G_C25 G_C26 C108 C109 C110
12	3-CC32-0106-54-0S	Capacitance_0603_10uF_6.3V_X5R_±20%	5.00	C80 C330 C331 C332 C333
13	3-CC43-0106-4R-0S	Capacitance 0805 10uF 10V X5R ±10%	2.00	C240 C246
14	3-CC23-0102-4X-0S	Capacitance_0402_1nF_10V_X7R_±10%	1.00	C319
15	3-CC32-0225-4X-0S	Capacitance_0603_2.2uF_6.3V_X5R_±10%	6.00	C6 C7 C8 C260 C272 G_C4
16	3-CC22-0224-4X-0S	Capacitance_0402_220nF_6.3V_X7R_±10%	28.00	C26 C27 C28 C29 C30 C31 C32 C33 C36 C37 C38 C40 C41 C42 C43 C45 C47 C48 C49 C50 C51 C52 C58 C59 C60 C61 C62 C63

17	3-CC52-0226-44-0S	Capacitance_1206_22uF_6.3V_X5R_±10%	1.00	C120
18	3-CC22-0226-00-0S	Capacitance_POL_22u_6V3_0805	4.00	C224 C225 C226 C244
19	3-CC23-0332-4X-0S	Capacitance_0402_3.3nF_10V_X7R_±10%	3.00	C83 C84 C89
20	3-CC23-0331-4X-0S	Capacitance_0402_330PF_50V_C0G_±5%	1.00	C85
21	3-CC32-0475-44-0S	Capacitance_0603_4.7uF_6.3V_X5R_±10%	8.00	C123 C227 C247 C261 C46 C57 C98 C103
22	3-CC29-0470-34-0S	Capacitance_0402_47pF_50V_COG_±5%	2.00	C1235 C1236
23	3-CC25-0823-4X-0S	Capacitance_0402_82NF_16V_X7R_±10%	1.00	C329
24	3-XQ0X-32K7-68-4S	Crystal 32.768KHz SMD 12.5PF ±20PPM -40℃+85℃	1.00	Y2
25	3-U0CS-4344-CZ-XS	CS4344_TSSOP10_DAC_IC_CIRRUS_LOGIC	1.00	U9
26	3-U0MT-41K1-28-00	IC_DDR3_MT41K128M16JT-125_FBGA96_Micron	2.00	U2 U3
27	3-DKA0-4148-00-0S	1N4148WS 200mA 200mW SOD-323	1.00	D1
28	3-CTA5-0106-54-0S	Capacitance_A_10uF_16V_±20%	2.00	TC1 TC2
29	3-CTB3-0476-54-0S	Capacitance_B_47uF_10V_±20%	1.00	TC3
30	3-U002-4C02-AF-9S	AT24C02A_SOP8_ATMEL	1.00	U10
31	3-DHXX-A104-02-0S	ESD EGA10402V05AH_5V_0402_0.2pf_fbetter	4.00	ESD1 ESD2 ESD3 ESD4
32	3-L220-010N-J0-6S	Inductance_CHIP-INDUCTANCE_SN-6605-Z_0402_10nH_±5%_LQG15HS10NJ02D	9.00	FB1 FB2 FB3 FB5 FB6 FB7 FB8 G_FB1 FB10
33	3-LA69-120R-X0-0S	Bead_BLM31PG121SH_1206_3A_120Ω_±25%	1.00	FB4
34	3-LA24-102R-M0-0S	Bead_0402_1000ohm_200MA_±25%	2.00	FB11 FB12
35	3-J104-IPEX-00-00	I-PEX_1.13MM_20279-001E-	1.00	G_J1
36	3-L4S8-0010-N0-00	Inductance_13F4018G-1R0YCAS_1.0uH_30%_2A_SMT	3.00	L1 L3 L8
37	3-QLJS-3113-PM-XS	MOSFET_NTLJS3113PT1G_WDFN6 2x2	1.00	Q3
38	3-L220-047N-J0-6S	Inductance_CHIP-INDUCTANCE_SN-6605-Z_0402_47nH_±5%_LQG15HS47NJ02D	1.00	G_L1
39	3-U0UF-2G8F-2C-XS	FLASH H27U2G8F2CTR_256MB_TSOP48_HYNIX	1.00	U4

40	3-RS21-0000-J0-0S	Resistance 0402 0Ω 1/16W ± 5%	16.00	R117 R123 R124 R126 R127 R128 R129 R132 R152 R156 R193 R54 R134 R130 R131 R133
41	3-RS21-100K-F0-0S	Resistance 0402 100K 1/16W ±1%	10.00	R6 R1 R11 R15 R95 R99 R313 R315 R316 R304
42	3-RS21-010K-F0-0S	Resistance 0402 10K 1/16W ± 1%	37.00	R40 R46 R9 R10 R26 R27 R61 R64 R83 R109 R87 R97 R100 R101 R106 R110 R113 R114 R115 R116 R120 R121 R122 R145 R147 R167 R171 R175 R177 R187 R302 R307 R308 R314 R34 R82 R108
43	3-RS21-002M-F0-0S	Resistance 0402 2M 1/16W ± 1%	1.00	R16
44	3-RS21-075R-F0-0S	Resistance 0402 75R 1/16W ± 1%	5.00	R4 R180 R181 R182 R183
45	3-RS21-001K-F0-0S	Resistance 0402 1K 1/16W ± 1%	10.00	R17 R18 R19 R20 R150 R157 R159 R169 R72 R73
46	3-RS21-1K69-F0-0S	Resistance 0402 1.69KΩ 1/16W ±1%	1.00	R185
47	3-RS21-100R-J0-0S	Resistance 0402 100Ω 1/16W ±5%	14.00	R30 R31 R58 R77 R78 R79 R80 R81 R89 R98 R96 R143 R144
48	3-RS21-180R-F0-0S	Resistance_0402_180Ω _1/16W_±1%	2.00	R21 R22
49	3-RS21-001M-F0-0S	Resistance 0402 1M 1/16W ± 1%	1.00	R148
50	3-RS21-020K-F0-0S	Resistance 0402 20K 1/16W ± 1%	2.00	R153 R158
51	3-RS21-022R-J0-0S	Resistance 0402 22Ω 1/16W ± 5%	3.00	R36 R37 R51
52	3-RS21-033R-J0-0S	Resistance 0402 33Ω 1/16W ± 5%	8.00	R186 R62 R63 R65 R66 R67 R70 R71
53	3-RS21-240R-00-0S	Resistance 240R 0402 1/16W ±5%	3.00	R5 R23 R24
54	3-RS21-024K-J0-0S	Resistance 0402 24K 1/16W ± 5%	1.00	R162
55	3-RS21-0202-F0-00	Resistance 0402 2K 1/16W ± 1%	2.00	R88 R103
56	3-RS21-033K-F0-0S	Resistance 0402 33K 1/16W ± 1%	1.00	R151
57	3-RS21-04K7-J0-0S	Resistance 0402 4.7K 1/16W ± 5%	7.00	R7 R8 R13 R14 R107 R184 R192
58	3-RS21-44R2-F0-0S-1	Resistance 0402 44R2 1/16W ±1%	2.00	R2 R3
59	3-RS21-051R-F0-00	Resistance 0402 51R ±1% 1/16W	2.00	R38 R39
60	3-RS21-560R-F0-0S	Resistance 0402 560Ω 1/16W ±1%	1.00	R112
61	3-RS21-047K-F0-0S	Resistance 0402 47K 1/16W ± 1%	1.00	R155
62	3-RS21-0821-F0-00	Resistance 0402 820R ±1% 1/16W	2.00	R68 R69

63	3-RN21-033R-J0-0S	Resistance 0402 33R*4 1/16W ±5%	9.00	RA1 RA2 RA5 RA6 RA7 RA8 RA9 RA10 RA11
64	3-URT9-1933-3P-00	LDO_RT9193-33GB_300mA/3.3V_SOT23-5_Richtek	2.00	U14 U28
65	3-URT9-1931-8P-00	LDO_RT9193-18GB_300mA/1.8V_SOT23-5_Richtek	1.00	U11
66	3-U0XC-6228-D3-X0	LDO_XC6228D302VR-G_300mA/3.0V_SOT23-5_TOREX	2.00	U33 G_U1
67	3-UTRI-GCSR-30-X0	GPS-RF_TriG-Lite_CSRG3000A01-IQQI-R_QFN24	1.00	U13
68	3-USRS-3682-B0-XS	CPU_SiRF-PrimaII_CSRS3682B01-IBBK-R_BGA425	1.00	U1
69	3-UTPS-6208-00-X0	IC_TPS62080DSGR_SON8_1.2A	2.00	U29 U30
70	3-U0CN-2802-MP-DS	VOLTAGE-DETECTORS_VOLTAGE-DETECTORS_XC61CN2802MR_SOT-23	1.00	U5
71	3-XQ01-026M-00-20	Crysta 26MHz +/-10PPM 12PF SMD 3225	1.00	Y1
72	3-XY07-026M-00-00	Crystal_IT3205CE_26MHZ_+/-0.5ppm_OSC3225	1.00	Y3
73	3-XQ01-028M-63-0S	CrystalSMD3225_28.63636MHZ_30ppm_18pF	1.00	Y4
74	3-DX05-AT3G-00-0S	SMAJ6.0(C)A_SMA_40W	1.00	ZD1
75	3-CC37-0104-4X-0S	Capacitance_0603_0.1uF_25V_X7R_±10%	3.00	C215 C216 C243
76	3-RS31-0000-J0-0S	Resistance 0603 0Ω 1/16W ± 5%	1.00	R74
77	3-RS21-150R-J0-0S	Resistance 0402 150Ω 1/16W ±5%	2.00	R105 R135

SERVO BOARD PART LISTS

NO.	Part Number	Part information	Number	Reference Mark
1	3-B324-2129-R5-03	PCB_SERVO_CNE-8239E-CL_FR4_1.2mm_169.2*121.6mm_ROHS_VR5_OSP	1.00	
2	3-CC35-0103-4X-0S	Capacitance_0603_10nF_16V_X7R_±10%	30.00	BC19 BC2 BC24 BC25 BC29 BC30 BC31 BC33 BC34 BC35 BC37 BC38 BC39 BC40 BC41 BC46 BC47 BC48 BC49 BC5 BC50 BC51 BC52 BC56 BC65 BC66 BC67 BC68 R32 R75
3	3-CC35-0471-30-0S	Capacitance_0603_470pF_16V_NPO_±5%	2.00	BC3 BC59
4	3-CC35-0101-30-0S	Capacitance_0603_100pF_16V_NPO_±5%	11.00	C1 C2 C3 BC4 C5 BC27 BC54 C320 C323 C326 C329

5	3-CC37-0104-4X-0S	Capacitance_0603_0.1uF_25V_X7R_±10%	13.00	C10 BC6 BC11 BC12 BC15 BC16 BC17 BC20 BC22 BC45 BC60 BC64 BC74
6	3-CC35-0102-4X-0S	Capacitance_0603_1nF_16V_X7R_±10%	4.00	BC7 BC10 BC32 BC70
7	3-CC32-0475-44-0S	Capacitance_0603_4.7uF_6.3V_X5R_±10%	2.00	BC13 BC73
8	3-CC35-0105-4X-1S	Capacitance_0603_1uF_16V_X7R_±10%	7.00	BC101 BC21 BC26 BC71 BC72 BC76 C4
9	3-CC35-0681-30-0S	Capacitance_0603_680pF_16V_NPO_±5%	1.00	BC62
10	3-CC43-0106-4R-0S	Capacitance 0805 10uF 10V X5R ±10%	2.00	C59 BC75
11	3-RS31-560R-J0-0S	Resistor 0603 560Ω 1/16W ± 5%	2.00	R53 R55
12	3-CC35-0100-30-0S	Capacitance_0603_10pF_16V_NPO_±5%	4.00	C6 C7 C8 C9
13	3-CC35-0330-30-0S	Capacitance_0603_33pF_16V_NPO_±5%	2.00	C23 C24
14	3-CC35-0050-80-0S	Capacitance_0603_5pF_16V_NPO_±O.25	1.00	C25
15	3-JF40-00R5-02-30-H	Connector_FPC_40PIN_0.5mm _SMT_HF601-40-02	1.00	CON7
16	3-KDES-E11M-H1-SS	ESE11MH1_7.6*6.4*5.4_36gf	1.00	DISC_SW
17	3-LA5X-121R-W0-0S	FB_0805_120R_2000mA_±	4.00	FB2 FB4 FB14 FB15
18	3-LA6X-101R-00-1S	FB_1206_100R_500mA_±25%	1.00	FB3
19	3-RS52-0000-J0-0S	Resistor 0805 0Ω 1/8W ±5%	1.00	FB7
20	3-L25X-0390-M0-0S	Inductor_0805_39uH_≤5mA_±20%	1.00	FB10
21	3-JF24-00R5-03-30-D	Connector_FFC_24PIN_0.5m	1.00	J1
22	3-L23X-0100-K0-0S	Inductor_0603_10uH_≤3mA_±10%	2.00	L1 L20
23	3-L25X-01L1-K0-0S	Inductor_0805_1.1UH_±10%	4.00	L7 L10 L11 L39
24	3-RS31-04K7-J0-0S	Resistor 0603 4K7 1/16W ±5%	5.00	R1 R35 R51 R77 R78
25	3-RS31-020K-F0-0S	Resistor 0603 20K 1/16W ±1%	3.00	R3 R19 R23
26	3-RS31-033R-J0-0S	Resistor 0603 33Ω 1/16W ±5%	9.00	R5 R47 R70 R71 R74 R101 R102 R103 R104
27	3-RS31-075R-J0-0S	Resistor 0603 75Ω 1/16W ±5%	5.00	R29 R46 R493 R8 R9
28	3-RS31-001R-F0-0S	Resistor 0603 1Ω 1/16W ±1%	1.00	R10
29	3-RS31-010K-J0-0S	Resistor 0603 10K 1/16W ±5%	6.00	R15 R21 R27 R28 R64 R65
30	3-RS31-010K-F0-0S	Resistor 0603 10K 1/16W ±1%	9.00	R20 R22 R36 R37 R38 R41 R50 R52 R54
31	3-RS31-0000-J0-0S	Resistor 0603 0Ω 1/16W ±5%	18.00	R11 R12 R13 R2 R24 R26 R40 R43 R48 R56 R57 R58 R6 R60 R62 R63 R67 R72
32	3-RS31-02K2-F0-0S	Resistor 0603 2K2 1/16W ±1%	2.00	R25 R120
33	3-RS31-001K-F0-0S	Resistor 0603 1K 1/16W ±1%	1.00	R31
34	3-RS31-001K-J0-0S	Resistor 0603 1K 1/16W ±5%	3.00	R33 R44 R117
35	3-RS31-027R-F0-0S	Resistor 0603 27Ω 1/16W ±1%	1.00	R34
36	3-RS53-04R7-F0-0S	Resistor 0805 4.7Ω 1/8W ±1%	2.00	R39 R42

37	3-RS31-100K-J0-0S	Resistor 0603 100K 1/16W ± 5%	1.00	R45
38	3-RS63-002R-J0-0S	Resistor 1206 2Ω 1/8W ±5%	1.00	R49
39	3-RS31-056R-J0-0S	Resistor 0603 56Ω 1/16W ±5%	1.00	R59
40	3-RS31-100R-J0-0S	Resistor 0603 100Ω 1/16W ± 5%	2.00	R85 R93
41	3-RS31-091K-J0-0S	Resistor 0603 91K 1/16W ±5%	1.00	R121
42	3-CTC3-0107-54-1S	Capacitance_C_100uF_10V_± 20%	1.00	TC1
43	3-CTA2-0476-54-0S	Capacitance_A_47uF_6.3V_± 20%	2.00	TC3 TC4
44	3-CTB2-0107-54-0S	Capacitance_B_100uF_6.3V_± 20%	5.00	TC5 TC6 TC8 TC16 TC17
45	3-CES2-0227-52-0S	Capacitance_6.3X5.3_220uF_ 6.3V_105℃_±20%	2.00	TC12 TC13
46	3-CES5-0476-52-0S	Capacitance_5X5.3_47uF_16V _105℃_±20%	2.00	TC19 TC20
47	3-U0AM-5766-00-00	AM5766_IC_HSOP28_AMTEK	1.00	U1
48	3-U25L-3206-E0-0S	FLASH_IC_MX25L3206E_ SPIFLASH_32MBit_SOP-8	1.00	U4
49	3-UPHE-8202-GQ-0S	MPEG_IC_SPHE8202GQ_LQ FP128_SUNPLUS	1.00	U7
50	3-U0FM-24CL-16-0S	IC_FM24CL16B_SOP8_RAMT RON	1.00	U202
51	3-UM12-L128-16-8A	SDRAM_8× 16M_M12L128168A(2T)_ESM T_TS0P-54	1.00	U301
52	3-XQ05-027M-00-3S	Crystal_27M HC-49SMT 20PF ±10ppm -40℃+85℃	1.00	Y1
53	3-L4S0-0100-CD-32	Inductance_CD32_10uH_≤ 1.43A_±10%	1.00	L8
54	3-Q0BT-2907-0P-6S	Transistor_mmBT2907A_SOT-23_PNP_SMT	2.00	Q1 Q2
55	3-LA30-121R-00-1S	FB_0603_120Ω _CBG160808U121T	1.00	FB1
56	3-RS31-220K-J0-0S	Resistor 0603 220K 1/16W ± 5%	1.00	R61
57	3-CC32-0106-54-0S	Capacitance_0603_10uF_6.3V _X5R_±20%	2.00	BC14 BC18