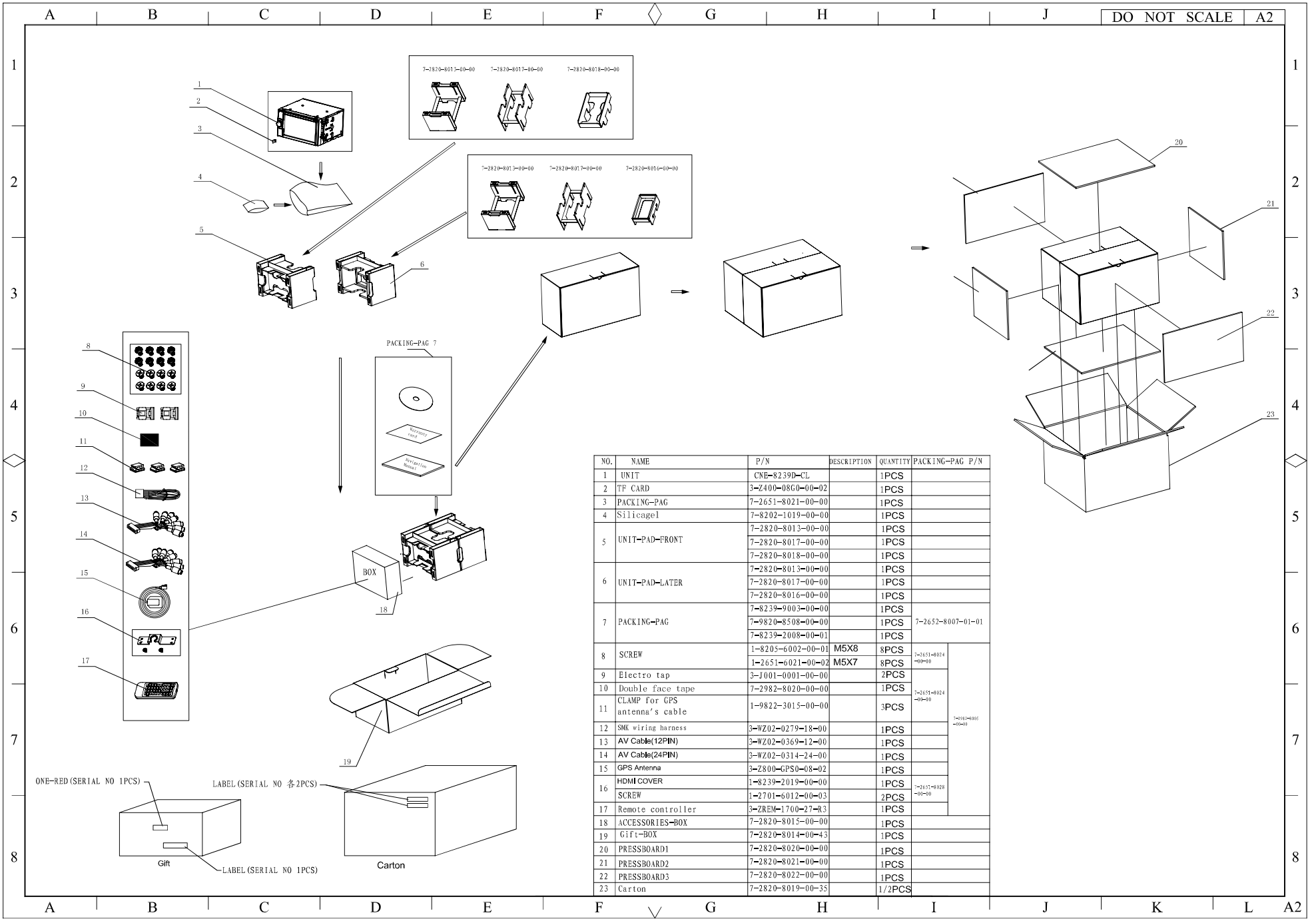
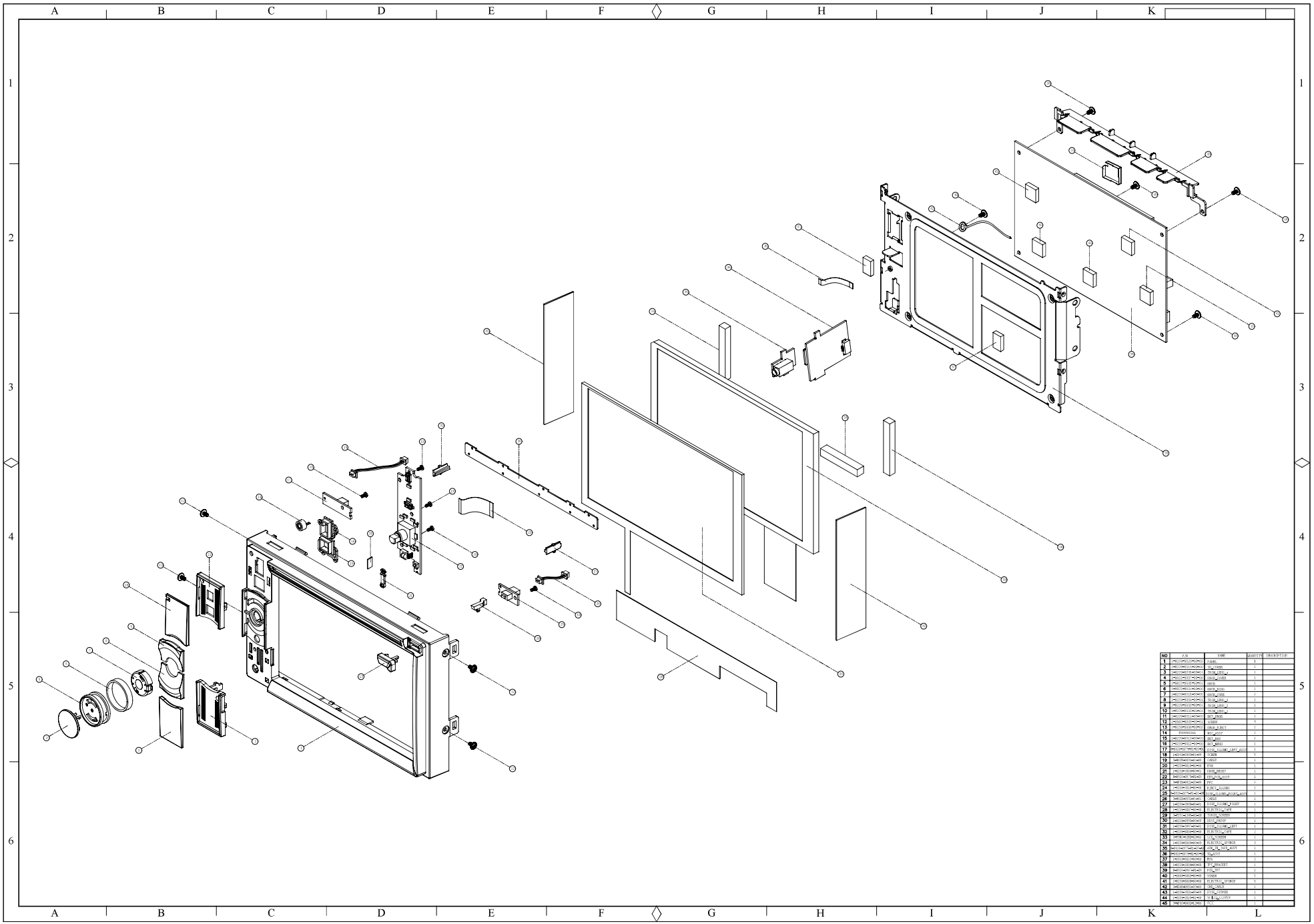
COMPONENT VIEW / PARTS LIST



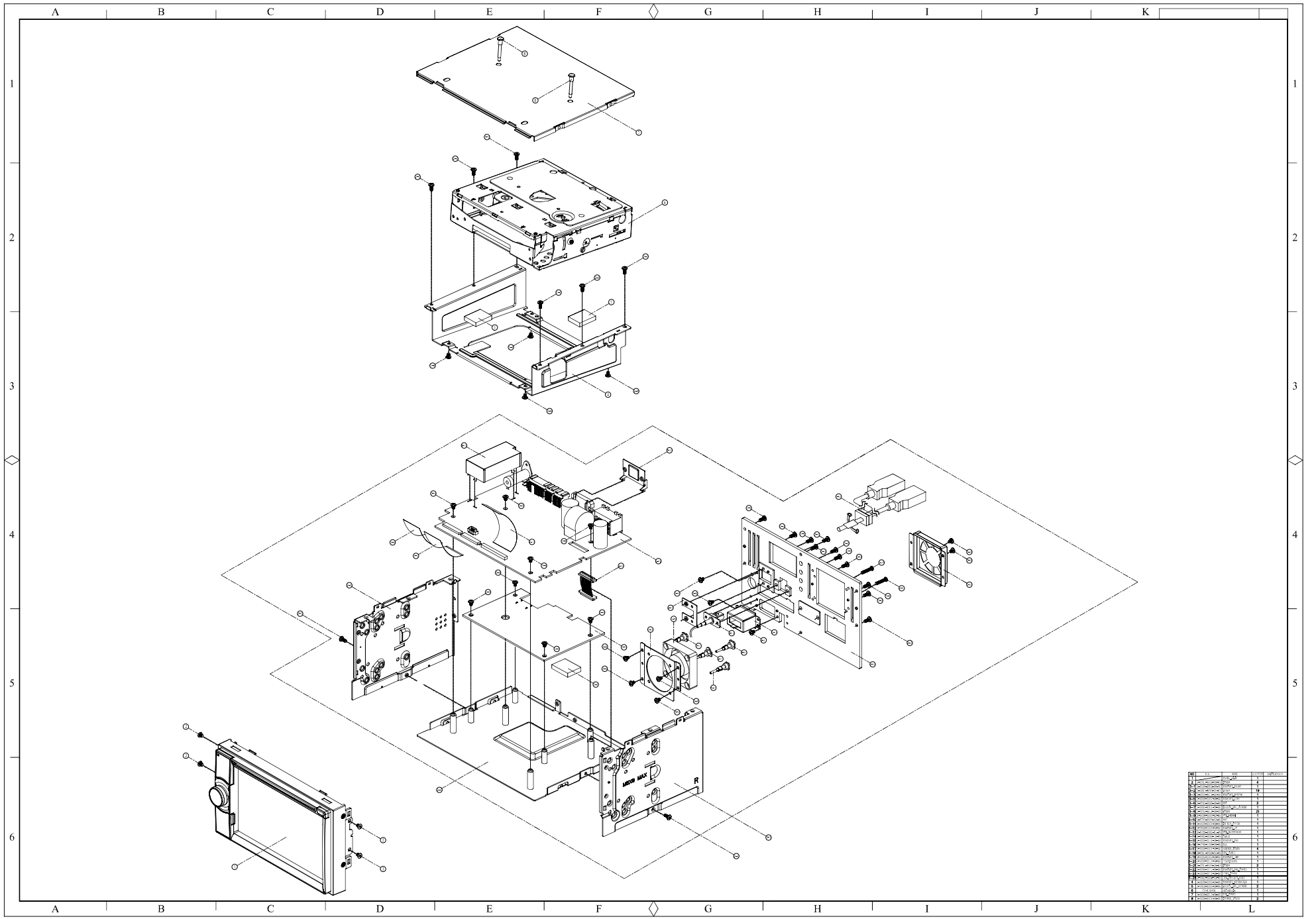
NO.	NAME	P/N	DESCRIPTION	QUANTITY	PACKING-PAG P/N
1	UNIT	CNE-8239D-CL		1PCS	
2	TF CARD	3-Z400-08G0-00-02		1PCS	
3	PACKING-PAG	7-2651-8021-00-00		1PCS	
4	Silicagel	7-8202-1019-00-00		1PCS	
5	UNIT-PAD-FRONT	7-2820-8013-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8018-00-00		1PCS	
6	UNIT-PAD-LATER	7-2820-8013-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8016-00-00		1PCS	
7	PACKING-PAG	7-8239-9003-00-00		1PCS	7-2652-8007-01-01
		7-9820-8508-00-00		1PCS	
		7-8239-2008-00-01		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	
10	Double face tape	7-2982-8020-00-00		1PCS	
11	CLAMP for GPS antenna's cable	1-9822-3015-00-00		3PCS	7-2651-8024-00-00
12	SMK wiring harness	3-WZ02-0279-18-00		1PCS	7-2982-8005-00-00
13	AV Cable(12PIN)	3-WZ02-0369-12-00		1PCS	
14	AV Cable(24PIN)	3-WZ02-0314-24-00		1PCS	
15	GPS Antenna	3-Z800-GPS0-08-02		1PCS	
16	HDMI COVER	1-8239-2019-00-00		1PCS	7-2651-8028-00-00
	SCREW	1-2701-6012-00-03		2PCS	
17	Remote controller	3-ZREM-1700-27-R3		1PCS	
18	ACCESSORIES-BOX	7-2820-8015-00-00		1PCS	
19	Gift-BOX	7-2820-8014-00-43		1PCS	
20	PRESSBOARD1	7-2820-8020-00-00		1PCS	
21	PRESSBOARD2	7-2820-8021-00-00		1PCS	
22	PRESSBOARD3	7-2820-8022-00-00		1PCS	
23	Carton	7-2820-8019-00-35		1/2PCS	

EXPLODED VIEW / PARTS LIST 1/2



NO	P/N	NAME	QUANTITY	DESCRIPTION
1		CABEL	1	
2		SW_CHOOS	1	
3		SCRW_LENS_A	1	
4		SCRW_LENS	1	
5		GEAR	1	
6		GEAR_LENS	1	
7		GEAR_CHOS	1	
8		SCRW_LENS_A	1	
9		SCRW_LENS_1	1	
10		SCRW_LENS_2	1	
11		BOT_CHOS	1	
12		CHOOS	4	
13		GEAR_ELEC1	1	
14		ELEC_ASSY	1	
15		ELC_ASS	1	
16		ELC_ASS1	1	
17		SCRW_ILLUMI_ASSY_ASS	1	
18		SCREW	6	
19		CABLE	1	
20		PCA	1	
21		CHOS_HOUSE	1	
22		SCRW_CHOOS	1	
23		PCC	1	
24		SCREW_ILLUMI	1	
25		SCRW_ILLUMINATION_ASSY	1	
26		CABLE	1	
27		SCRW_ILLUMI_ASSY	1	
28		ELECTRIC_TAPE	1	
29		CHOOS_SCREEN	1	
30		SCRW_ASSY	1	
31		SCRW_ILLUMI_LEFT	1	
32		ELECTRIC_CAP	1	
33		SCRW_SCREEN	1	
34		ELECTRIC_SPONGE	3	
35		SCRW_SCRW_ASSY	1	
36		SCRW_ASSY	1	
37		PCA	2	
38		BOT_BRACKET	1	
39		SCRW_BOT	1	
40		SCREW	6	
41		ELECTRIC_SPONGE	5	
42		SCRW_CABLE	1	
43		SCRW_SCREEN	1	
44		SCRW_ASSY	1	
45		PCA	1	

EXPLODED VIEW / PARTS LIST 2/2



ELECTRICAL PARTS LIST

HDMI PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-CC32-0106-54-0S	0603_10uF_6.3V_X5R_±20%	3.00	C4 C14 C131
2	3-CC35-0100-30-0S	0603_10pF_16V_NPO_±5%	1.00	C24
3	3-CC35-0102-4X-0S	0603_1nF_16V_X7R_±10%	1.00	C48
4	3-CC35-0103-4X-0S	0603_10nF_16V_X7R_±10%	6.00	C3 C46 C56 C58 C59 C157
5	3-CC37-0104-4X-0S	0603_0.1uF_25V_X7R_±10%	24.00	C16 C17 C19 C26 C27 C32 C35 C41 C52 C55 C57 C64 C69 C73 C76 C78 C79 C81 C82 C84 C85 C2 C15 C47
6	3-CC35-0105-4X-1S	0603_1uF_16V_X7R_±10%	5.00	C40 C49 C138 C38 C140
7	3-CC35-0270-30-0S	0603_27pF_16V_NPO_±5%	2.00	C44 C45
8	3-CC43-0106-4R-0S	0805 10uF 10V X5R ±10%	14.00	C13 C18 C33 C34 C36 C51 C53 C65 C71 C77 C80 C83 C5 C21
9	3-CC43-0335-4R-0S	0805 3.3uF 10V X5R ±10%	2.00	C218 C222
10	3-CC45-0475-4R-0S	0805 4.7uF 16V X5R ±10%	1.00	C50
11	3-CC52-0226-44-0S	1206_22uF_6.3V_X5R_±10%	1.00	C11
12	3-DESD-WP16-00-0S	ESD WPESD1-0402-6 Polymer ESD Suppressors_WAY ON	10.00	ESD1 ESD2 ESD3 ESD4 ESD5 ESD6 ESD7 ESD8 ESD10 ESD11
13	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	3.00	D4 D8 D1
14	3-DRB0-4004-00-0S	1N4004 IA SOD-106	1.00	D3
15	3-J115-0125-07-20	CNE-8117K_15PIN_1.25mm	1.00	CON1
16	3-J219-00R5-07-60	HDMI_Connector A_19PIN 0.5mm	1.00	U7
17	3-L2X9-010U-M0-0S	14B6045E_10UH_±20%_3A_ROHS	1.00	L9
18	3-LA30-331R-00-0S	0603_330Ω_≤150mA_±25%	3.00	L13 L14 L19
19	3-LA30-600R-00-0S	CHIP_BEAD_0603_600Ω _SZ1608G601	1.00	FB1
20	3-Q0KR-C402-0N-6S	KRC402 USM NPN	2.00	Q5 Q13
21	3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P	2.00	Q3 Q6
23	3-RS21-0000-J0-0S	0402 0Ω 1/16W ±5%	8.00	R33 R34 R35 R3 R28 R31 R32 R139
25	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	9.00	R1 R2 R20 R22 R36 R41 L18 L21 L22
26	3-RS31-001K-F0-0S	0603 1K 1/16W ±1%	2.00	R10 R51
27	3-RS31-002K-F0-0S	0603 2K 1/16W ±1%	2.00	R21 R52
28	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	12.00	R15 R67 R70 R71 R72 R74 R75 R76 R77 R78 R79 R80
29	3-RS31-012K-J0-0S	0603 12K 1/16W ±5%	1.00	R6
30	3-RS31-01K2-F0-0S	0603 1K2 1/16W ±1%	1.00	R69
31	3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	3.00	R14 R43 R73
32	3-RS31-04K7-F0-0S	0603 4K7 1/16W ±1%	2.00	R8 R50
33	3-RS31-06K8-F0-0S	0603 6K8 1/16W ±1%	2.00	R18 R19
34	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	3.00	R49 R7 R95
36	3-RS31-470R-F0-0S	0603 470Ω 1/16W ±1%	2.00	R233 R234
37	3-RS63-0000-J0-0S	1206 0Ω 1/8W ±5%	5.00	R27 R30 R37 R26 R46
38	3-U0CH-7033-B0-0S	IC_CH7033B_HDTV/VGA/DVI Encoder_QFN88_Chrontel	1.00	U5
39	3-U0CH-7102-A0-0S	IC_CH7102A_HDMI to BT656 QFN40_CHRONTEL	1.00	U4
40	3-U0CH-9904-64-0S	IC_CH9904_64K EEPROM_SOP8_Chrontel	1.00	CH9904
41	3-U0CS-4344-CZ-XS	CS4344_TSSOP10_DAC_IC_CIRRUS _LOGIC	1.00	U3
42	3-U0LD-1117-18-0S	REGULATOR_LD1117_1.8V_SOT-	1.00	U2
43	3-U0UZ-1085-L0-0S	IC_UZ1085L_3.3V_3A_TO-263	1.00	IC2
44	3-URT9-0131-2P-00	IC RT9013-12PB SOT-25 LDO 500mA RICHTEK	1.00	U12
45	3-XQ01-027M-00-4S	27MHz 20ppm 20pF SMD S3225A	1.00	Y3
46	3-LA30-121R-00-0S	0603_120Ω_≤300mA_±25%	13.00	L1 L2 L3 L4 L5 L6 L8 L10 L11 L12 L15 L16 L17

47	3-B325-2093-R2-00	HDMI PCB_FR-4_1.6MM_2L_133.0*166.8_2Pin_ROHS	1.00	
48	3-RS31-001M-J0-0S	0603 1M 1/16W ±5%	1.00	R17
49	3-RN21-D10R-J0-0S	0402 10RX4 1/16W ±5%	2.00	RP1 RP2
50	3-RS31-075R-J0-0S	0603 75Ω 1/16W ±5%	3.00	R23 R24 R25
51	3-W002-0002-15-00	BarConnectLine_1.25mm_15PIN_Reverse_120MM	1.00	

KEY PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-B324-2075-R1-00	KEY_CNE-8239D-CL_FR-4_1.2MM_2L_267.80X107.30MM_6Pin_ROHS	1.00	
2	3-RS31-330R-F0-0S	0603 330Ω 1/16W ±1%	6.00	R4 R8 R27 R29 R39 R40
3	3-RS31-150R-J0-0S	0603 150Ω 1/16W ±5%	1.00	R16
4	3-RS31-200R-F0-0S	0603 200Ω 1/16W ±1%	12.00	R1 R2 R21 R22 R34 R35 R36 R37 R5 R6 R88 R9
5	3-RS31-030K-F0-0S	0603 30K 1/16W ±1%	2.00	R3 R10
6	3-RS31-022R-J0-0S	0603 22Ω 1/16W ±5%	1.00	FB2
7	3-RS31-020K-F0-0S	0603 20K 1/16W ±1%	1.00	R7
8	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	3.00	R17 R18 R19
9	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	1.00	R26
10	3-LA30-182R-00-1S	0603_1800Ω_≤50mA_±25%	1.00	FB1
11	3-L8SX-0100-K0-0S	CF322522_10uH_150mA_±5%	1.00	L1
12	3-KTTS-1107-GS-SS	TS-1107GS-2 6*37*2.5 180gf±30gf	2.00	SW3 SW4
13	3-KT20-17E0-02-SS	2017E-0023.9*2.9*2_200gf±30gf	1.00	SW19
14	3-KT11-0150-4W-SS	CNE-8115-CL_6*3,5*5,0,1101-504W	1.00	SW5
15	3-JF20-00R5-05-30	20pin_0.5mm_SMT	1.00	CON1
16	3-JF12-00R5-04-20	12PIN_0.5mm_SMT	1.00	CON5
17	3-JDTP-ALPS-07-20	T_ALPS_SCHA4B0400	1.00	CON2
18	3-J107-0100-08-30	7PIN 1mm SMT CNE-8206-RS	1.00	CON8
19	3-J104-0100-08-20	4pin 1.0mm_SMT	1.00	CON3
20	3-J102-0125-07-30	2PIN 1.25mm_SMT	1.00	CCON2
21	3-ES30-06V0-00-0S	ESD Suppressor 0603 5~6V 0.15PF	1.00	ESD1
22	3-DZA3-03V9-00-0S	3.9V 1mA SOD-323	1.00	ZD1
23	3-DEX6-1303-3A-0S	RGB 3528-RGB 13032500003A_20mA R48mW/G72mW/B72mW	6.00	LED2 LED5 LED6 LED7 LED8 LED9
24	3-DED0-0RED-0S-0S	19-21 R6C-AP1Q2 3T Red_25mA 60mW 0603	1.00	D1
25	3-CC43-0106-4R-0S	0805 10uF 10V X5R_±10%	1.00	C3
26	3-CC37-0104-4X-0S	0603_0.1uF_25V_X7R_±10%	4.00	C1 C2 C7 C8
27	3-CC35-0102-30-0S	0603_1n_16V_NPO_±5%	2.00	C4 C6
28	3-CC35-0100-30-0S	0603_10pF_16V_NPO_±5%	1.00	C10
30	3-KEEC-1100-4S-SS	EC11-004 12*11.7*14.5 500gf±150gf	1.00	EN1
31	3-U0HM-338N-00-XD	CES-8210-CL_HM338N-W_5*5,//_GOOD_TAKE	1.00	U1
32	1-2961-8008-00-00	REMOTE BKT 5.5*5.5*2.2	1.00	
33	3-WZAH-D651-33-00	SD-9320	1.00	
34	3-M103-4015-06-00	SN-6803-AC_Φ=4.0mm_H=1.5mm_-	1.00	
35	1-2680-9010-00-00	MIC SET RUB-MIC	1.00	
36	3-WS01-0024-04-00	AUX IN ConnectLine 4PIN 1.25mm 60MM	1.00	
37	3-W01X-0035-02-00	MICLine_320MM	1.00	

MB PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-B345-2062-R3-00	C9SL_MB_CNE-8239D-CL_FR-4_1.6MM_4L_178.40X134.40MM_VR3_ROHS	1.00	
2	3-CC35-0100-30-0S	0603_10pF_16V_NPO_±5%	1.00	C55
3	3-CC35-0101-30-0S	0603_100pF_16V_NPO_±5%	5.00	C115 C116 C117 C118 C140
4	3-CC35-0102-30-0S	0603_1n_16V_NPO_±5%	4.00	C97 C99 C206 C388
5	3-CC35-0103-4X-0S	0603_10nF_16V_X7R_±10%	29.00	C11 C125 C132 C134 C135 C137 C138 C165 C18 C185 C186 C193 C194 C20 C21 C225 C239 C24 C240 C252 C31 C56 C64 C68 C76 C84 C85 C91 C95
6	3-CC37-0104-4X-0S	0603_0.1uF_25V_X7R_±10%	22.00	C104 C15 C196 C203 C238 C251 C253 C254 C257 C258 C26 C332 C355 C4 C54 C61 C63 C69 C71 C8 C83 C90
7	3-CC35-0105-4X-1S	0603_1uF_16V_X7R_±10%	35.00	C100 C108 C109 C113 C119 C121 C124 C126 C130 C131 C141 C142 C143 C157 C16 C163 C17 C285 C3 C5 C66 C70 C73 C74 C75 C78 C9 C92 C93 C38 C39 C41 C42 C43 C48
8	3-CC35-0150-30-0S	0603_15pF_16V_NPO_±5%	1.00	C96
9	3-CC35-0180-80-0S	0603_18pF_16V_NPO_±0.25P	1.00	C80
10	3-CC35-0220-80-0S	0603_22pF_16V_NPO_±0.25P	4.00	C103 C106 C88 C101
11	3-CC35-0224-4X-0S	0603_0.22uF_16V_X7R_±10%	2.00	C102 C79
12	3-CC35-0330-30-0S	0603_33pF_16V_NPO_±5%	2.00	BC1 BC5
13	3-CC35-0331-30-0S	0603_330pF_16V_NPO_±5%	2.00	C333 C344
14	3-CC35-0473-4X-0S	0603_47nF_16V_X7R_±10%	4.00	C10 C14 C57 C58
15	3-CC35-0474-4X-0S	0603_0.47uF_16V_X7R_±10%	8.00	C120 C123 C127 C264 C309 C310 C312 C87
16	3-CC35-0822-4X-0S	0603_8n2_16V_X7R_±10%	2.00	C150 C151
17	3-CC37-0105-4X-1S	0603_1uF_25V_X7R_±10%_TAIYOU	34.00	C110 C112 C122 C136 C148 C162 C168 C169 C170 C182 C191 C195 C198 C201 C212 C23 C255 C27 C274 C415 C49 C52 C53 C59 C6 C60 C7 C81 C82 C128 C149 C152 C62 C72
18	3-CC37-0122-4X-0S	0603_1.2nF_25V_X7R_±10%	2.00	C173 C342
19	3-CC37-0392-4X-0S	0603_3.9nF_25V_X7R_±10%	2.00	C177 C343
20	3-CC39-0016-34-6S	0603_1nF_50V_C0G_±5%_GRM1885C1H102JA01D	4.00	C335 C345 C351 C353
21	3-CC39-0030-80-0S	0603_3pF_50V_NPO_±0.25P	1.00	C98
22	3-CC39-0103-4X-0S-1	0603_10nF_50V_X7R_±10%_GRM188R71H103K	2.00	C1 C45
23	3-CC39-0104-4X-0S	0603_0.1UF_50V_X7R_±10%	6.00	C22 C337 C347 C349 C350 C352
24	3-CC43-0106-4R-0S	0805 10uF 10V X5R ±10%	12.00	C50 C176 C178 C179 C241 C245 C246 C250 C256 C89 C94 C114
25	3-CC43-0475-4X-0S	0805_4.7uF_10V_X7R_±10%_TDK	1.00	C105
26	3-CC47-0105-4X-1S	0805_1uF_25V_X7R_±10%	1.00	C35
27	3-CC55-0106-4R-0S	1206_10uF_16V_X5R_-10%～+10%	11.00	C107 C12 C13 C19 C33 C346 C348 C44 C65 C67 C86
28	3-CC57-0225-4X-0S	1206_2.2uF_25V_X7R_±10%_TDK	2.00	C47 C341
29	3-CC59-0475-4X-0S	1206_4.7UF_50V_X7R_±10%	4.00	C30 C32 C339 C340
30	3-CC67-0106-4R-0S	1210_10uF_25V_±10%_X7R_GRM32DR71E106K	1.00	C2
31	3-CC65-0226-4R-0S	1210 22uF 16V X5R ±10%	2.00	C25 C34
32	3-CES5-0106-52-0S	4X5.3_10uF_16V_105℃_±20%	5.00	TC1 TC23 TC30 TC4 TC9

33	3-CES5-0107-52-0S	6.3X5.3_100uF_16V_105℃_±20%_	2.00	TC20 TC36
34	3-CES5-0227-52-0S	6.3*7.7_220uF_16V_105℃_±20%	5.00	TC13 TC5 TC70 TC8 TC3
35	3-CES5-0476-52-0S	5X5.3_47uF_16V_105℃_±20%	6.00	TC10 TC16 TC24 TC28 TC56
36	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	20.00	D10 D13 D16 D19 D21 D22 D24 D31 D33 D35 D37 D38 D39 D4 D40 D41 D5 D7 D8 D9
37	3-DRB0-4004-00-0S	1N4004 IA SOD-106	4.00	D1 D2 D3 D61
38	3-DTVS-24DL-CB-0S	SOD-323_WS24DLC-B_24V	1.00	ESD4
39	3-DTVS-LESD-5L-0S	LESD5L5.0T1G_0.5pF_SOD-523	4.00	ZD2 ZD3 ZD7 ZD8
40	3-DTVS-SM8S-22-0S	SM8S22A_35.5V_DO-218AB	1.00	D11
41	3-DZA3-0010-00-0S	10V 1mA SOD-323	1.00	ZD6
42	3-DZA3-0012-00-0S	12V 1mA SOD-323	1.00	ZD44
43	3-DZA3-0018-00-0S	18V MSOD-323	1.00	ZD4
44	3-DZA3-05V1-00-0S	5.1V 1mA SOD-323	1.00	ZD9
45	3-DZA3-07V5-00-0S	7.5V 1mA SOD-323	3.00	ZD10 ZD11 ZD12
46	3-ES30-06V0-00-0S	ESD Suppressor 0603 5~6V 0.15PF	24.00	E1 E2 E3 E4 E5 E7 E8 ESD1 ESD5 ESD12 ESD13 ESD14 ESD15 ESD20 ESD21 ESD26 ESD27 ESD28 ESD32 ESD2 ESD7 ESD8 ESD19 ESD29
47	3-J100-SM02-B0-30	2PIN BHD3.5 SMT	1.00	CON8
48	3-J102-0125-07-30	2PIN 1.25mm SMT	1.00	CONO3
49	3-J104-0125-07-30	4PIN 1.25mm SMT	1.00	CON14
50	3-JF32-0100-04-20	FPC 32PIN 1.0mm SMT	1.00	CON7
51	3-JF40-00R5-02-30-H	FPC 40PIN 0.5mm SMT HF601-40-02	2.00	CON1 CON9
52	3-L23X-02U2-K0-0S	0603_2.2uH_≤75mA_±10%	2.00	L1 L22
53	3-L260-215N-00-1S	Wire-Wind-Ind_10B3218H-R21K_215nH_10%_1206_SANWA	1.00	L21
54	3-L2S0-022U-M0-7S	SANWA_18B1278L-220MT01_22UH_±20%	2.00	L2 L3
55	3-L860-290N-00-1S	Wire-Wind-Ind_10B3218H-R29K_290NH_10%_1206_SANWA	1.00	L14
56	3-LA30-601R-G0-0S	0603_600Ω_≤100mA_±25%	2.00	FB1 L5
57	3-LA6X-060R-00-0S	1206_60R_≤1000mA_±25%	1.00	L24
58	3-Q0KR-C402-0N-6S	KRC402 USM NPN	7.00	Q13 Q20 Q29 Q42 Q71 Q72 Q31
59	3-Q0SP-8K33-NM-XS	ROHM_SP8K33_SOP8	2.00	Q21 Q24
60	3-QIRF-7205-PM-6S	IRF7205 SO-8 P	1.00	IC31
61	3-QKTD-1624-0N-6S	KTD1624C SOT-89 NPN	1.00	Q49
62	3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	16.00	Q2 Q3 Q4 Q5 Q6 Q7 Q11 Q25 Q26 Q32 Q46 Q47 Q50 Q62 Q63 Q65
63	3-QMBT-3906-0P-6S	mmBT3906LT1 SOT-23 PNP	6.00	Q10 Q67 Q68 Q69 Q1 Q52
64	3-RN21-001K-J0-0S	0402 1K*4 1/16W ±5%	7.00	NR1 NR2 NR3 NR4 NR6 NR7 NR9
65	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	38.00	C129 C133 C144 C145 C146 C147 C28 C29 C36 C37 C46 C51 R113 R116 R118 R126 R127 R129 R130 R131 R133 R144 R151 R153 R157 R33 R387 R388 R389 R391 R392 R393 R394 R395 R525 R53 R659 R176
66	3-RS31-001K-F0-0S	0603 1K 1/16W ±1%	1.00	R124
67	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	39.00	R100 R101 R111 R112 R117 R12 R14 R142 R158 R159 R165 R170 R178 R179 R2 R200 R219 R220 R221 R224 R240 R273 R274 R295 R311 R4 R43 R46 R462 R495 R5 R507 R515 R57 R61 R62 R71 R74 R80
68	3-RS31-001M-J0-0S	0603 1M 1/16W ±5%	3.00	R445 R533 R534
69	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	4.00	R26 R29 R217 R407

70	3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	37.00	R114 R128 R149 R155 R160 R174 R192 R20 R226 R251 R262 R265 R266 R268 R286 R291 R301 R338 R38 R384 R39 R40 R447 R45 R48 R54 R589 R60 R63 R64 R65 R66 R67 R70 R755 R783 R784
71	3-RS31-010R-J0-0S	0603 10Ω 1/16W ±5%	4.00	R496 R510 R511 R518
72	3-RS31-015K-J0-0S	0603 15K 1/16W ±5%	2.00	R77 R79
73	3-RS31-016K-F0-0S	0603 16K 1/16W ±1%	1.00	R566
74	3-RS31-018K-F0-0S	0603 18K 1/16W ±1%	2.00	R508 R516
75	3-RS31-020K-J0-0S	0603 20K 1/16W ±5%	10.00	R16 R260 R263 R34 R35 R420 R448 R56 R68 R69
76	3-RS31-022R-J0-0S	0603 22Ω 1/16W ±5%	1.00	R91
77	3-RS31-027K-F0-0S	0603 27K 1/16W ±1%	2.00	R359 R252
78	3-RS31-02K2-J0-0S	0603 2K2 1/16W ±5%	2.00	R253 R154
79	3-RS31-02K7-J0-0S	0603 2K7 1/16W ±5%	1.00	R190
80	3-RS31-030K-F0-0S	0603 30K 1/16W ±1%	1.00	R358
81	3-RS31-030K-J0-0S	0603 30K 1/16W ±5%	11.00	R21 R75 R182 R183 R184 R185 R297 R299 R300 R307 R308
82	3-RS31-033K-J0-0S	0603 33K 1/16W ±5%	1.00	R120
83	3-RS31-033R-J0-0S	0603 33Ω 1/16W ±5%	2.00	R235 R237
84	3-RS31-036K-F0-0S	0603 36K 1/16W ±1%	1.00	R531
85	3-RS31-039K-F0-0S	0603 39K 1/16W ±1%	3.00	R256 R509 R517
86	3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	4.00	R58 R78 R203 R204
87	3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	4.00	R248 R426 R254 R292
88	3-RS31-04K7-F0-0S	0603 4K7 1/16W ±1%	2.00	R94 R123
89	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	16.00	R135 R141 R167 R168 R169 R245 R247 R357 R434 R287 R288 R305 R323 R191 R87 R97
90	3-RS31-051R-J0-0S	0603 51Ω 1/16W ±5%	2.00	R498 R513
91	3-RS31-056K-J0-0S	0603 56K 1/16W ±5%	2.00	R122 R285
92	3-RS31-05K6-J0-0S	0603 5K6 1/16W ±5%	1.00	R27
93	3-RS31-06K2-J0-0S	0603 6K2 1/16W ±5%	2.00	R255 R259
94	3-RS31-075K-F0-0S	0603 75K 1/16W ±1%	2.00	R505 R514
95	3-RS31-075R-F0-0S	0603 75Ω 1/16W ±1%	19.00	R10 R11 R119 R145 R162 R163 R166 R172 R173 R208 R209 R49 R50 R51 R585 R7 R8 R9 R98
96	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	22.00	R143 R161 R17 R18 R181 R186 R187 R188 R189 R22 R267 R30 R31 R32 R417 R418 R442 R532 R541 R6 R696 R782
97	3-RS31-100R-F0-0S	0603 100Ω 1/16W ±1%	1.00	R110
98	3-RS31-100R-J0-0S	0603 100Ω 1/16W ±5%	25.00	R103 R104 R105 R106 R107 R108 R146 R147 R231 R233 R234 R24 R258 R264 R36 R37 R409 R412 R413 R414 R44 R776 R777 R93 R96
99	3-RS31-130K-F0-0S	0603 130K 1/16W ±1%	1.00	R519
100	3-RS31-180K-J0-0S	0603 180K 1/16W ±5%	3.00	R304 R84 R90
101	3-RS31-220R-J0-0S	0603 220Ω 1/16W ±5%	2.00	R47 R455
102	3-RS31-270K-F0-0S	0603 270K 1/16W ±1%	1.00	R526
103	3-RS31-300K-F0-0S	0603 300K 1/16W ±1%	1.00	R520
104	3-RS31-470K-J0-0S	0603 470K 1/16W ±5%	3.00	R95 R109 R125
105	3-RS31-470R-J0-0S	0603 470Ω 1/16W ±5%	4.00	R19 R298 R310 R446
106	3-RS31-750R-J0-0S	0603 750Ω 1/16W ±5%	2.00	R102 R222
107	3-RS52-0000-J0-0S	0805 0Ω 1/8W ±5%	2.00	R83 R152
108	3-RS52-002R-J0-0S	0805 2Ω 1/8W ±5%	3.00	R28 R257 R92
109	3-RS52-330R-J0-0S	0805 330Ω 1/10W ±5%	1.00	R13

110	3-RS63-0000-J0-0S	1206 0Ω 1/8W ±5%	10.00	FU4 FU C167 C171 C172 C174 C181 C183 C190 C192
111	3-RS63-04K7-J0-0S	1206 4K7 1/8W ±5%	1.00	R283
112	3-RS63-100K-F0-0S	1206 100K 1/8W ±1%	1.00	R506
113	3-RSA5-0R02-F0-0S	2010 0.02Ω 1/2W ±1%ROHS	2.00	R512 R497
114	3-U0BA-3121-F0-9S	BA3121F-E2_SOP8_ROHM	3.00	IC3 IC6 IC9
115	3-U0LD-1117-18-0S	REGULATOR_LD1117_1.8V_SOT-223_	1.00	IC38
116	3-U0LD-1117-33-XS	LD1117_A_3.3V_TO-252	1.00	IC59
117	3-U4HC-4052-PW-BS	74HC4052PW_TSSOP16_Switch_PHILIPS	2.00	IC8 IC44
118	3-U814-2LAB-3D-0S	IC_UTC_8142L-AB3-D-R_SOT-89(PIN:IN-GND-OUT)_4V2	1.00	U2
119	3-UFMS-6502-00-BS	FMS6502_TSSOP-24_FAIRCHILD	1.00	IC45
120	3-UMUT-MH23-00-XS	Dual digital transistor_IMH23_ROHM	4.00	Q34 Q35 Q38 Q39
121	3-UNJM-2794-00-9S	NJM2794_SSOP14_IC_JRC	1.00	IC12
122	3-UNJW-1222-00-AS	NJW1222_SSOP32_IC_JRC	1.00	IC80
123	3-USTM-8S20-7M-XS	MCU_STM8S207MBT6B	1.00	IC61
124	3-UTEF-6606-00-0S	IC_TEF6606_S032	1.00	U5
125	3-UTPS-4333-Q1-00	Texas instruments_TPS43331_Q1_DUAL SWITCHER AND LINEAR REGULATORS	1.00	U1
126	3-XQ05-008M-01-2S	8MHz 49SMT 20PF ±10ppm -40℃~85℃	1.00	Y6
127	3-XQ06-004M-02-4S	HC-49 SMT 4.000MHz 20PF ±20ppm -20℃+80℃	1.00	Y3
128	K-UMFI-2162-00-01	CLASS4_PHONE,W/USB AUDIO_2.0B MFI34IS2162	1.00	IC1
129	3-CC57-04U7-5X-0S	Chip-Cap_1206_4.7UF_25V_X7R_±20%	2.00	C158 C40
130	3-L2X9-010U-M0-0S	14B6045E_10UH_±20%_3A_ROHS	1.00	L4
131	3-F301-D1A1-01-00	1812 1.1A 33V PPTC	2.00	FU7 FU2
132	3-LA30-182R-00-1S	0603_1800Ω_≤50mA_±25%	3.00	FB2 FB3 FB10
133	3-U0BA-7603-F0-9S	BA7603F_SOP16_ROHM	1.00	IC20
134	3-J115-0125-07-30	15PIN 1.25mm SMT	1.00	CON2
135	3-CE16-0688-52-00	16*25_6800uF_20V_105℃_±20%	1.00	TC78
136	3-CE17-0228-52-00	12*20_2200uF_25V_105℃_±20%	1.00	TC7
137	3-J146-0200-07-50	46PIN_PH2.0	1.00	CON5
138	3-J218-5018-52-00	PLUG_CNE-8215-CL_18PIN_CSC5018-5201F	1.00	CON27
139	3-JEST-T100-00-10	Radio_Connector_2PIN	1.00	ANT4
140	3-LC1C-0221-K0-00	12*10_220uH_10A_±10%	1.00	L23
141	3-L100-0010-J0-0D	Induc-Tance_LAL02TA1R0J_1.0UH_LAL02	1.00	L15
142	3-L100-01U8-J0-0D	Induc-Tance_LAL02TA1R8J_1.8UH_LAL02	1.00	L16
143	3-L100-560U-K0-0D	Induc-Tance_LAL03TB561K_560UH_LAL03	2.00	L19 L20
144	3-M300-H400-00-I0	PKM13EPYH4000-A0_Beep	1.00	BUZ1
145	3-U0TB-2938-HQ-OS	AMP IC，TB2938HQ,FLEXWATT25-0200-L	1.00	IC23
146	1-9830-2006-01-00	IC shelf	1.00	
147	1-8239-2001-00-00	LeftSide_Metor_94.5X136.5X1.00_SECC	1.00	
148	1-8239-2002-00-00	RightSide_94.5X136.5X1.00_SECC	1.00	
149	1-8206-2017-00-00	FanBracket_SEC(0.6MM)	1.00	
150	1-8239-2016-00-00	FanCover_60.0*47.0*1.8mm_SECC T=0.8mm	1.00	
151	1-8205-2009-00-00	USB_LineCard_25.9*121.7*0.5mm，SECC，T=0.5	1.00	
152	1-2701-6017-00-01	SWC12A_M2.6*12.0/SCREW M2.6*12.0 SD-6200	2.00	
153	1-2701-6012-00-03	SCREW M2.6X3.5	17.00	
154	1-2651-6010-01-01	SCREW M2.6 X 6.0	12.00	
155	3-MF40-J12A-00-00	SN-6803-AC_24DB_40*40*10_MF40J-12A_6000	1.00	
156	1-8239-2007-00-00	Radio_Shelter_91.5X64X0.3	1.00	
157	1-8239-9001-00-00	FanClasp φ6.0*14mm	4.00	
158	3-W002-0004-04-00	Dual_USBLine_4PIN_1.25mm	1.00	
159	1-9820-8026-00-00	WireFixed_SN-6807R 6.0mm,35mm,	2.00	
160	3-W002-0002-15-00	Connect_Line_1.25mm_15PIN_120MM	1.00	
161	1-8239-2017-00-00	Guid Cover_36.0*17.5*18.0mm_SECC T=0.8mm	1.00	
162	3-W301-0002-01-00	FAKRA_1PEX_240mm	1.00	
163	1-9301-8201-00-00	Silica_gel_Heat-sheet-1_SN-3015-CL	1.00	
164	1-8239-2011-01-00	Chassis 178*136.65*18.3mm_SECC_T=1.00mm	1.00	

165	1-8239-2018-00-00	Heat Sink 178X100X3.00	1.00	

NAVI PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-B384-1772-R2-00	NaviPCB_FR4_1.2mm_8L_196.4 mm*90.8mm_3Pin_ROHS	1.00	
2	3-UADV-7181-00-00	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	SN-6605-Z_0402_0.1uF_X7R_10%_16V_GRM155R71C104KA88D	95.00	C1 C100 C111 C118 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 C69 C70 C95 G_C12 C346 C340 C107 C102
5	3-CC23-0103-4X-0S	0402_10nF_16V_X7R_±10%	27.00	C87 C88 C96 C124 C127 C130 C131 C354 G_C3 G_C22 C321 C323 C328 C1238 C1244 C16 C18
6	3-CC29-0150-34-0S	0402_15pF_50V_COG_5%	2.00	C9 C10
7	3-CC22-0105-44-0S	0402_1uF_6.3V_X5R_±10%	44.00	C104 C116 C119 C129 C132 C135 C137 C22 C241 C25 C275 C277 C279 C281 C282 C283 C284 C285 C287 C289 C291 C292 C295 C298 C302 C304 C306 C307 C309 C334 C336 C339 C341 C342 C348 C35 C44 C66 C85 C89 C90 C91 C93 C97
8	3-CC32-0225-4X-0S	0603_2.2uF_6.3V_X5R_±10%	6.00	G_C4 C6 C7 C8 C260 C272
9	3-CC25-0223-4X-0S	0402_22nF_16V_X7R_±10%	6.00	C126 C39 C81 C82 C335 C345
10	3-CC29-0220-3C-6S	SN-6605-Z_0402_22PF_50V_±5%_COG_GRM1555C1H220HZ01D	10.00	C11 C15 G_C21 G_C25 G_C26 C108 C109 C110 C133 C65
11	3-CC32-0106-54-0S	0603_10uF_6.3V_X5R_±20%	5.00	C330 C331 C332 C333 C92
12	3-CC32-0475-44-0S	0603_4.7uF_6.3V_X5R_±10%	8.00	C98 C103 C123 C227 C247 C261 C46 C57
13	3-CC35-0104-4X-0S	0603_0.1uF_16V_X7R_±10%	3.00	C216 C243 C215
14	3-CC42-0106-44-0S	0805_10uF_6.3V_X5R_±10%	2.00	C240 C246
15	3-CC23-0102-4X-0S	0402_1nF_10V_X7R_±10%	1.00	C319
16	3-CC22-0224-4X-0S	0402_220nF_6.3V_X7R_±10%	28.00	C26 C27 C28 C29 C30 C31 C32 C33 C36 C37 C38 C40 C41 C42 C43 C45 C58 C59 C60 C61 C62 C63 C47 C48 C49 C50 C51 C52
17	3-CC52-0226-44-0S	1206_22uF_6.3V_X5R_±10%	1.00	C120
18	3-CC22-0226-00-0S	POL_22u_6V3_0805	4.00	C224 C244 C226 C225
19	3-CC23-0332-4X-0S	0402_3.3nF_10V_X7R_±10%	2.00	C83 C84
20	3-CC29-0470-34-0S	0402_47pF_50V_COG_±5%	2.00	C1235 C1236
21	3-CC25-0823-4X-0S	0402_82NF_16V_X7R_±10%	1.00	C329
22	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	1.00	D1

23	3-CTA5-0106-54-0S	Tan_A_10uF_16V_±20%_AUX	2.00	TC1 TC2
25	3-U002-4C02-AF-9S	AT24C02A_SOP8_ATMEL	1.00	U10
26	3-LA69-120R-X0-0S	BLM31PG121SH_1206_3A_120Ω_±25%	1.00	FB4
27	3-J001-0000-00-20	CNE-8205L-CL ICSRC6508SFR 6.5*0.8*1.2mm	3.00	CON5 CON6 CON10
28	3-J104-IPEX-00-00	I-PEX_1.13MM_20279-001E-01	1.00	G_J1
29	3-L4S8-0010-N0-00	13F4018G-1R0YCAS_1.0uH_30%_2A_SMT	3.00	L1 L3 L8
30	3-QLJS-3113-PM-XS	MOSFET_NTLJS3113PT1G_WDFN6 2x2	1.00	Q3
31	3-L220-047N-J0-6S	CHIP-INDUCTANCE_SN-6605-Z_0402_47nH_±5%_LQG15HS47NJ02D	1.00	G_L1
32	3-XQ0X-32K7-68-4S	32.768KHz SMD 12.5PF ±20PPM -40℃+85℃	1.00	Y2
33	3-U0UF-2G8F-2C-XS	FLASH H27U2G8F2CTR_256MB_TSOP48_HYNIX	1.00	U4
34	3-RS21-100K-F0-0S	0402 100K 1/16W ±1%	11.00	R6 R1 R11 R15 R95 R99 R313 R314 R315 R316 R50
35	3-RS21-002M-F0-0S	0402 2M 1/16W ±1%	1.00	R16
36	3-RS21-0000-J0-0S	0402 0Ω 1/16W ±5%	5.00	R152 R156 R193 R54 R56
37	3-RS21-001K-F0-0S	0402 1K 1/16W ±1%	10.00	R105 R150 R157 R159 R169 R17 R18 R19 R20 R72
38	3-RS21-1K69-F0-0S	0402 1.69KΩ 1/16W ±1%	1.00	R185
39	3-RS21-100R-J0-0S	0402 100Ω 1/16W ±5%	12.00	R135 R141 R143 R144 R30 R31 R73 R77 R78 R79 R80 R81
40	3-RS21-010K-F0-0S	0402 10K 1/16W ±1%	34.00	R9 R10 R26 R27 R34 R109 R87 R97 R106 R110 R113 R114 R115 R116 R120 R121 R122 R145 R147 R171 R175 R177 R83 R100 R61 R64 R101 R187 R302 R307 R308 R167 R49 R40
41	3-RS21-180R-F0-0S	0402 180Ω 1/16W ±1%	2.00	R21 R22
42	3-RS21-001M-F0-0S	0402 1M 1/16W ±1%	1.00	R148
43	3-RS21-0202-F0-00	0402 2K 1/16W ±1%	2.00	R88 R103
44	3-RS21-022R-J0-0S	0402 22Ω 1/16W ±5%	3.00	R36 R37 R51
45	3-RS21-020K-F0-0S	0402 20K 1/16W ±1%	3.00	R162 R158 R153
46	3-RS21-240R-00-0S	240R 0402 1/16W ±5%	3.00	R5 R23 R24
47	3-RS21-033R-J0-0S	0402 33Ω 1/16W ±5%	7.00	R62 R63 R65 R66 R67 R70 R71
48	3-RS21-033K-F0-0S	0402 33K 1/16W ±1%	1.00	R151
49	3-RS21-04K7-J0-0S	0402 4.7K 1/16W ±5%	7.00	R107 R13 R14 R184 R7 R8 R41
50	3-RS21-44R2-F0-0S-1	0402 44R2 1/16W ±1%	2.00	R2 R3
51	3-RS21-051R-F0-00	0402 51R ±1% 1/16W	2.00	R38 R39
52	3-RS21-047K-F0-0S	0402 47K 1/16W ±1%	3.00	R155 R192 R52
53	3-RS21-075R-F0-0S	0402 75R 1/16W ±1%	2.00	R180 R4
54	3-RS21-0821-F0-00	0402 820R ±1% 1/16W	2.00	R68 R69
55	3-RN21-033R-J0-0S	0402 33R*4 1/16W ±5%	7.00	RA1 RA2 RA5 RA6 RA7 RA8 RA9
56	3-URT9-1933-3P-00	RT9193-33PB SOT-25 LDO 300mA RICHTEK	2.00	U14 U28
57	3-URT9-1931-8P-00	RT9193-18PB SOT-25 LDO 300mA RICHTEK	1.00	U11
58	3-UTRI-GCSR-30-X0	GPS-RF_TriG-Lite_CSRG3000A01-IQQI-R_QFN24	1.00	U13
59	3-USRS-3682-B0-XS	SiRF-PrimaII_CSRS3682B01-IBBK-R_BGA425	1.00	U1
60	3-UTPS-6208-00-X0	TPS62080DSGR_SON8_1.2A	2.00	U29 U30

61	3-U0CN-2802-MP-DS	VOLTAGE-DETECTORS_VOLTAGE-DETECTORS_XC61CN2802MR_SOT-23	1.00	U5
62	3-XQ01-026M-00-20	26MHz +/-10PPM 12PFSMD 3225	1.00	Y1
63	3-XY07-026M-00-00	IT3205CE_26MHZ_+/-0.5ppm_OSC3225	1.00	Y3
64	3-XQ01-028M-63-0S	SMD3225 _28.63636MHZ_30ppm_18pF	1.00	Y4
65	3-DX05-AT3G-00-0S	SMAJ6.0(C)A_SMA_40W	1.00	ZD1
66	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	1.00	R74
67	3-U0XC-6228-D3-X0	IC_LDO_XC6228D302VR-G_SOT-25J_3V_TOREX	2.00	G_U1 U33
68	3-L220-010N-J0-6S	CHIP-INDUCTANCE_SN-6605-Z_0402_10nH_±5%_LQG15HS10NJ02D	9.00	FB2 FB3 FB5 FB6 FB7 FB8 G_FB1 FB10 L2
69	3-LA24-102R-M0-0S	0402_1000ohm_200MA_±25%	3.00	FB12 FB11 R186
71	3-URT9-1932-5P-00	RT9193-25PB SOT-25 LDO 300mA RICHTEK	1.00	U34
74	3-UCS4-2L52-00-XS	CS42L52_40L-QFN	1.00	U7
75	3-CC25-0151-30-0S	0402_150PF_16V_NPO_±5%	2.00	C99 C101
76	3-DESD-WP16-00-0S	WPESD1-0402-6 Polymer ESD Suppressors_WAY ON	4.00	ESD1 ESD2 ESD3 ESD4
78	3-U0MT-41K1-28-00	DDR3_MT41K128M16JT-125_FBGA96_Micron	2.00	U2 U3
79	3-CTB3-0476-54-0S	Tan_B_47uF_10V_±20%	1.00	TC3
80	1-8239-2015-01-00	Navishelter 17.6*15.0*3.0mm		

SERVO PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-B324-1663-R4-00	Servo_CNE-8239-CL_FR4_1.2mm_2L_169.2*121.6mm_2拼_ROHS	1.00	
2	3-CC32-0475-44-0S	0603_4.7uF_6.3V_X5R_±10%	2.00	BC13 BC73
3	3-CC35-0050-80-0S	0603_5pF_16V_NPO_±O.25	1.00	C25
4	3-CC35-0101-30-0S	0603_100pF_16V_NPO_±5%	1.00	BC54
5	3-CC35-0102-4X-0S	0603_1nF_16V_X7R_±10%	7.00	BC27 BC26 BC70 C6 C7 BC62 BC10
6	3-CC35-0103-4X-0S	0603_10nF_16V_X7R_±10%	36.00	BC14 BC16 BC19 BC2 BC22 BC24 BC25 BC28 BC29 BC30 BC31 BC32 BC33 BC34 BC35 BC36 BC37 BC38 BC39 BC40 BC41 BC46 BC47 BC48 BC49 BC5 BC50 BC51 BC52 BC56 BC60 BC65 BC66 BC67 BC68 FB4
7	3-CC35-0104-4X-0S	0603_0.1uF_16V_X7R_±10%	12.00	BC1 BC6 BC18 BC55 BC61 BC23 BC45 BC15 BC17 BC64 BC63 C206
8	3-CC35-0105-4X-1S	0603_1uF_16V_X7R_±10%	4.00	BC43 C4 BC71 BC72
9	3-CC35-0151-30-0S	0603_150pF_16V_NPO_±5%	4.00	C320 C323 C326 C329
10	3-CC35-0220-80-0S	0603_22pF_16V_NPO_±0.25P	8.00	BC7 BC4 BC9 BC57 BC58 BC8 C23 C24
12	3-CC35-0273-4X-0S	0603_27nF_16V_X7R_±10%	2.00	BC11 BC12
13	3-CC35-0330-30-0S	0603_33pF_16V_NPO_±5%	1.00	C8
14	3-CC35-0471-30-0S	0603_470pF_16V_NPO_±5%	2.00	BC59 BC3
15	3-CC35-0560-30-0S	0603_56pF_16V_NPO_±5%	1.00	C1
16	3-CC43-0106-4R-0S	0805 10uF 10V X5R ±10%	8.00	BC42 BC44 BC53 TC1 TC3 TC5 TC6 TC2
17	3-CE32-0107-52-MS	100uF_6.3V_SMT_5*5.5_±20%	3.00	TC16 TC17 TC12
18	3-CES2-0227-52-0S	6.3X5.3_220uF_6.3V_105℃_±20%	1.00	TC15
19	3-CES5-0107-52-0S	6.3X5.3_100uF_16V_105℃_±20%_	2.00	TC19 TC20
20	3-CES5-0476-52-0S	5X5.3_47uF_16V_105℃_±20%	4.00	TC8 TC10 TC11 TC13
21	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	2.00	D1 D2
22	3-JF24-00R5-03-30	FFC CON 24PIN 0.5mm SMT	1.00	J1
23	3-JF32-0100-04-20	FPC_32PIN_1.0mm SMT	1.00	CON7
24	3-KDES-E11M-H1-SS	ESE11MH1 7.6*6.4*5.4 ≤36gf	1.00	DISC_SW
25	3-L25X-0390-M0-0S	0805_39uH_≤5mA_±20%	3.00	FB10 FB14 FB15
26	3-LA30-182R-00-1S	0603_1800Ω_≤50mA_±25%	1.00	FB19
27	3-LA30-601R-G0-0S	0603_600Ω_≤100mA_±25%	4.00	L7 L10 L11 L39
28	3-LA5X-010R-00-1S	0805_10R_≤500mA_(0~15Ω)	1.00	FB16
29	3-LA6X-101R-00-1S	1206_100R_≤500mA_±25%	4.00	FB13 FB2 FB3 FB6
30	3-Q0BT-2907-0P-6S	mmBT2907A SOT-23 PNP SMT	2.00	Q1 Q2
31	3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	3.00	Q4 Q10 Q13
32	3-QMBT-3906-0P-6S	mmBT3906LT1 SOT-23 PNP	1.00	Q5
33	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	10.00	R12 R13 R67 R72 R75 R76 R90 R94 R95 FB11
34	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	8.00	R44 R33 R20 R11 R117 R202 R122 R124
35	3-RS31-002K-J0-0S	0603 2K 1/16W ±5%	2.00	R245 R298
36	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	7.00	R27 R28 R64 R65 R21 R41 R84
37	3-RS31-010R-J0-0S	0603 10Ω 1/16W ±5%	1.00	R2
38	3-RS31-020K-F0-0S	0603 20K 1/16W ±1%	2.00	R19 R3
39	3-RS31-022K-J0-0S	0603 22K 1/16W ±5%	1.00	R120
40	3-RS31-027R-F0-0S	0603 27Ω 1/16W ±1%	1.00	R34

41	3-RS31-033K-J0-0S	0603 33K 1/16W ±5%	1.00	R125
42	3-RS31-033R-J0-0S	0603 33Ω 1/16W ±5%	12.00	R22 R5 R6 R47 R57 R58 R14 R70 R71 R74 R16 R18
43	3-RS31-0348-F0-0S	0603 348Ω 1/16W ±1%	1.00	R83
44	3-RS31-03K9-F0-0S	0603 3K9 1/16W ±1%	1.00	R55
45	3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	1.00	R54
46	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	13.00	R1 R4 R7 R15 R26 R35 R51 R78 R79 R107 R108 R52 R77
47	3-RS31-051K-F0-0S	0603 51K 1/16W ±1%	3.00	R25 R23 R121
48	3-RS31-056R-J0-0S	0603 56Ω 1/16W ±5%	1.00	R59
49	3-RS31-06K2-F0-0S	0603 6K2 1/16W ±1%	1.00	R10
50	3-RS31-075R-F0-0S	0603 75Ω 1/16W ±1%	1.00	R46
51	3-RS31-075R-J0-0S	0603 75Ω 1/16W ±5%	4.00	R29 R8 R9 R493
52	3-RS31-08R2-F0-0S	0603 8.2R 1/16W ±1%	2.00	R42 R39
53	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	1.00	R45
54	3-RS31-100R-J0-0S	0603 100Ω 1/16W ±5%	1.00	R85
55	3-RS31-150R-J0-0S	0603 150Ω 1/16W ±5%	1.00	R81
56	3-RS31-15K4-F0-0S	0603 15.4K 1/16W ±1%	1.00	R37
57	3-RS31-220K-J0-0S	0603 220K 1/16W ±5%	1.00	R61
58	3-RS31-220R-F0-0S	0603 220Ω 1/16W ±1%	2.00	R43 R40
59	3-RS31-560R-J0-0S	0603 560Ω 1/16W ±5%	2.00	BC20 BC21
60	3-RS52-0000-J0-0S	0805 0Ω 1/8W ±5%	3.00	FB5 FB7 FB18
61	3-RS63-01R0-J0-0S	1206 1R 1/8W ±5%	1.00	R282
62	3-U0AM-5766-00-00	IC_AM5766_IC_HSOP28_AMTEK	1.00	U1
63	3-U0CS-4344-CZ-XS	CS4344_TSSOP10_DAC_IC_CIRRUS_LOGIC	1.00	U3
64	3-U0EN-25QH-16-0S	SPIFLASH EN25QH16-104HIP SOP-8	1.00	U4
65	3-U0FM-24CL-16-0S	IC FM24CL16B_SOP8_RAMTRON	1.00	U202
67	3-UM12-6416-4A-DS	SDRAM 4*16M_M12L64164A-7TG_TS0P54_ESMT	1.00	U301
68	3-XQ05-027M-00-3S	27M HC-49SMT 20PF ±10ppm -40℃ +85℃	1.00	Y1
69	3-LA30-600R-00-0S	CHIP_BEAD_0603_600Ω _SZ1608G601	1.00	R66
70	3-LA60-600R-P0-0S	CHIP_BEAD_1206_600Ω_±25%	1.00	FB1
71	3-U0ZR-3697-0P-2S	IC_ZR36970PQCG-V _TQFP128_ZORAN	1.00	U5
72	3-DF00-IR90-80-0S	SLC-3400_IR908-7C/F298	2.00	LD2 LD3

TFT PART LISTS

NO.	Part Number	Part Information	Number	Reference Mark
1	3-B325-2067-R1-00	TFTPCB FR-4 2L 1.6mm 160.40*176.8MM	1.00	
2	3-CC32-0225-4X-0S	0603_2.2uF_6.3V_X5R_±10%	5.00	C21 C72 C74 C75 C82
3	3-CC33-0474-4X-0S	0603_0.47uF_10V_X7R_±10%	1.00	C73
4	3-CC35-0100-30-0S	0603_10pF_16V_NPO_±5%	1.00	C18
5	3-CC35-0101-30-0S	0603_100pF_16V_NPO_±5%	2.00	C19 C32
6	3-CC35-0103-4X-0S	0603_10nF_16V_X7R_±10%	9.00	C13 C40 C42 C43 C50 C29 C44 C48 C88
7	3-CC37-0104-4X-0S	0603_0.1uF_25V_X7R_±10%	7.00	C3 C28 C113 C12 C22 C23 C31
8	3-CC35-0105-4X-1S	0603_1uF_16V_X7R_±10%	27.00	C10 C15 C24 C26 C33 C34 C35 C39 C4 C5 C52 C54 C56 C61 C7 C70 C71 C76 C77 C78 C79 C8 C80 C81 C83 C84 C93
9	3-CC35-0150-30-0S	0603_15pF_16V_NPO_±5%	3.00	C1 C17 C66
11	3-CC35-0471-30-0S	0603_470pF_16V_NPO_±5%	1.00	C68
12	3-CC35-05P6-30-0S	0603_5.6PF_16V_NPO_±5%	1.00	C25
13	3-CC37-0105-4X-1S	0603_1uF_25V_X7R_±10%_TAIYOU	2.00	C85 C87
14	3-CC39-0104-4X-0S	0603_0.1UF_50V_X7R_±10%	2.00	C2 C11
15	3-CC42-0106-44-0S	0805_10uF_6.3V_X5R_±10%	1.00	C16
16	3-CC43-0106-4R-0S	0805 10uF 10V X5R ±10%	4.00	C59 C65 C94 C64
17	3-CC45-02U2-4X-0S	Chip-Cap_SN-6104-AC_0805_2.2UF_16V_X7R_±10%	1.00	C63
18	3-CC52-0226-44-0S	1206_22uF_6.3V_X5R_±10%	1.00	C30
19	3-CC57-0225-4X-0S	1206_2.2uF_25V_X7R_±10%_TDK	1.00	C86
20	3-CC59-0105-4X-0S	（Low ESR）_1206_1uF_50V_X7R_±10%	3.00	C9 C60 C62
21	3-CC63-0226-4X-0S-1	1210_22uF_10V_X7R_±10%(GRM32ER71A226KE20L)	2.00	C6 C14
22	3-CC67-0106-4R-0S	1210_10uF_25V_±10%_X7R_GRM32DR71E106K	2.00	C67 C69
23	3-CES2-0227-52-0S	6.3X5.3_220uF_6.3V_105℃_±20%	1.00	TC12
24	3-CES5-0107-52-0S	6.3X5.3_100uF_16V_105℃_±20%	1.00	TC3
25	3-CES7-0107-52-0S	6.3X7.7_100uF_25V_105℃_±20%	1.00	TC2
26	3-DD10-BAV9-00-0S	BAV99LT1 2.5uA 225mW SOT-23	2.00	ZD11 ZD13
27	3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	2.00	D1 D2
28	3-DSX0-SK34-00-0S	SK34 3A SMA-L	3.00	D3 D4 D28
29	3-DTVS-LESD-5L-0S	LESD5L5.0T1G_0.5pF_SOD-523	6.00	ZD3 ZD4 ZD5 ZD6 ZD7 ZD8
30	3-DZA3-07V5-00-0S	7.5V 1mA SOD-323	3.00	ZD1 ZD2 ZD12
31	3-ES30-06V0-00-0S	ESD Suppressor 0603 5~6V 0.15PF	15.00	ESD2 ESD3 ESD4 ESD5 ESD6 U4 U5 U8 U9 U10 U11 U12 U13 U14 U15
33	3-F300-0A75-03-1S	Fuse_1210_NSMD075_0.75A	1.00	FU1
34	3-J100-SM02-B0-30	2PIN BHD3.5_SMT	1.00	CON3
35	3-J104-0125-08-30	4PIN 1.25mm SMT	2.00	CON9 CON1
36	3-J107-0100-07-30	7PIN 1mm SMT	1.00	CON8
37	3-JF04-0010-04-30	FFC FFC 4PIN 1.0mm	1.00	CON7
38	3-JF12-00R5-04-20	12PIN_0.5mm_SMT	1.00	U3
39	3-JF20-00R5-04-3R	0.5mm_20PIN下_ROHS_IRISO	1.00	CON2
40	3-JF40-00R5-02-30-H	FPC 40PIN 0.5mm SMT HF601-40-02	2.00	CON12 CON14
41	3-JF60-00R5-04-3R	0.5mm_60PIN ROHS_IRISO	1.00	CON5
42	3-L4S0-0100-CD-32	CD32_10uH_≤1.43A_±10%	1.00	L8

43	3-L4S0-0220-3B-16	POWER_IND_CDH3B16_22uH_0.4R_0.4A	2.00	L10 L17
44	3-L8S0-0100-NX-00	INDUCTOR_CES-8210B-CL_CDH4B28_10uH_2000PPM	1.00	L6
45	3-LA2X-600R-X0-0S	BLM15HG601SN1D_0402_300MA_600Ω_±25%	27.00	FB1 FB3 FB4 FB5 FB6 FB7 FB8 FB9 FB10 FB11 FB12 FB13 FB14 FB15 FB16 FB17 FB18 FB19 FB20 FB21 FB22 FB23 FB24 FB25 FB26 FB27 FB28
46	3-LA5X-121R-W0-0S	0805_120R_≤2000mA_±25%	1.00	L9
47	3-LA5X-601R-G0-0S	0805_600R_≤300mA_±25%	7.00	L1 L2 L3 L5 L7 L29 L4
48	3-Q0KR-C402-0N-6S	KRC402 USM NPN	3.00	Q1 Q4 Q13
49	3-Q2SB-1132-0P-6S	2SB1132 SOT-89 PNP	1.00	Q7
50	3-Q2SC-4375-0N-6S	2SC4375 SOT-89 NPN	1.00	Q6
51	3-Q2SC-8050-0N-6S	mmBT8050LT1 SOT-23 NPN	3.00	Q14 Q15 Q10
52	3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P	5.00	Q2 Q5 Q9 Q33 Q53
53	3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	1.00	Q3
54	3-QMBT-3906-0P-6S	mmBT3906LT1 SOT-23 PNP	1.00	Q12
55	3-RN21-022R-J0-0S	0402 22R*4 1/16W ±5%	2.00	NR2 NR3
56	3-RS21-D4K7-J0-00	0402 4.7K*4 1/16W ±5%	2.00	NR1 NR9
57	3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	15.00	FB2 FB29 R11 R114 R13 R139 R140 R20 R50 R6 R69 R71 R73 R78 R79
58	3-RS31-001K-F0-0S	0603 1K 1/16W ±1%	1.00	R31
59	3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	14.00	R104 R34 R37 R45 R52 R56 R57 R59 R62 R63 R64 R65 R67 R77
60	3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	2.00	R10 R98
61	3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	8.00	R8 R24 R25 R26 R39 R42 R43 R129
62	3-RS31-010R-J0-0S	0603 10Ω 1/16W ±5%	2.00	R100 R105
63	3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	2.00	R54 R81
64	3-RS31-015K-J0-0S	0603 15K 1/16W ±5%	2.00	R82 R83
65	3-RS31-022K-F0-0S	0603 22K 1/16W ±1%	1.00	R80
66	3-RS31-022R-J0-0S	0603 22Ω 1/16W ±5%	6.00	R134 R135 R148 R149 R150 R151
67	3-RS31-030K-F0-0S	0603 30K 1/16W ±1%	1.00	R97
68	3-RS31-033R-F0-0S	0603 33Ω 1/16W ±1%	2.00	R95 R96
69	3-RS31-039R-J0-0S	0603 39Ω 1/16W ±5%	2.00	R109 R110
70	3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	3.00	R35 R48 R125
71	3-RS31-0470-F0-00	0603 47Ω 1/16W ±1%	2.00	R30 R90
72	3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	6.00	R127 R143 R145 R38 R401 R60
73	3-RS31-075R-F0-0S	0603 75Ω 1/16W ±1%	2.00	R33 R93
74	3-RS31-091R-J0-0S	0603 91Ω 1/16W ±5%	1.00	R92
75	3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	6.00	BC1 BC5 R126 R36 R49 R61

76	3-RS31-100R-J0-0S	0603 100Ω 1/16W ±5%	20.00	R9 R14 R15 R16 R17 R18 R19 R21 R22 R23 R27 R28 R29 R130 R131 R132 R136 R138 R147 R152
77	3-RS31-113R-F0-0S	0603 113Ω 1/16W ±1%	2.00	R84 R106
78	3-RS31-130R-F0-0S	0603 130Ω 1/16W ±1%	2.00	R88 R107
79	3-RS31-180K-J0-0S	0603 180K 1/16W ±5%	1.00	R400
80	3-RS31-300R-F0-0S	0603 300Ω 1/16W ±1%	5.00	R108 R32 R76 R89 R99
81	3-RS31-470R-F0-0S	0603 470Ω 1/16W ±1%	4.00	R41 R55 R91 R94
82	3-RS31-560K-F0-0S	0603 560K 1/16W ±1%	1.00	R53
84	3-RS53-04R7-F0-0S	0805 4.7Ω 1/8W ±1%	4.00	R1 R2 R3 R4
85	3-RS63-0000-J0-0S	1206 0Ω 1/8W ±5%	3.00	FU2 R101 R141
86	3-RS63-002R-J0-0S	1206 2Ω 1/8W ±5%	1.00	R137
87	3-RS63-1000-F0-0S	1206 1Ω 1/8W ±1%	2.00	R85 R86
88	3-U0TL-431A-00-0S	TL431_SOT-23	1.00	ZR2
89	3-UCSR-8311-08-0S	CSR8311A08-IQQD-R QFN40	1.00	U6
90	3-ULFB-212G-45-0S	WIFI/BT LFB212G45CG2D013 0805 Murata	1.00	U7
91	3-URT9-293B-GJ-06	IC RT9293BGJ6 TSOT-23-6 1MHz RICHTEK	2.00	IC1 IC2
92	3-XQ01-026M-00-20	26MHz +/-10PPM 12PF SMD 3225	1.00	U1
95	3-J104-0125-07-30	4PIN 1.25mm SMT	1.00	CON6
96	3-L22X-07N5-X0-0S	0402 7.5nH ±0.1nH LQP15MN7N5B02 ≤110mA	1.00	L11
97	3-RS31-003K-F0-0S	0603 3K 1/16W ±1%	3.00	R47 R5 R7
98	3-WS01-0007-07-00	BarConnectLine 7PIN 1mm Reverse L=30mm	1.00	
99	3-W02X-0031-04-00	BarConnectLine BAR-CON CNE-8215-CL 4PIN	1.00	
100	3-WZ02-0163-02-00	2pin RegulatorConnector 2A	1.00	
101	3-WX00-0001-01-00	NaviLine	1.00	