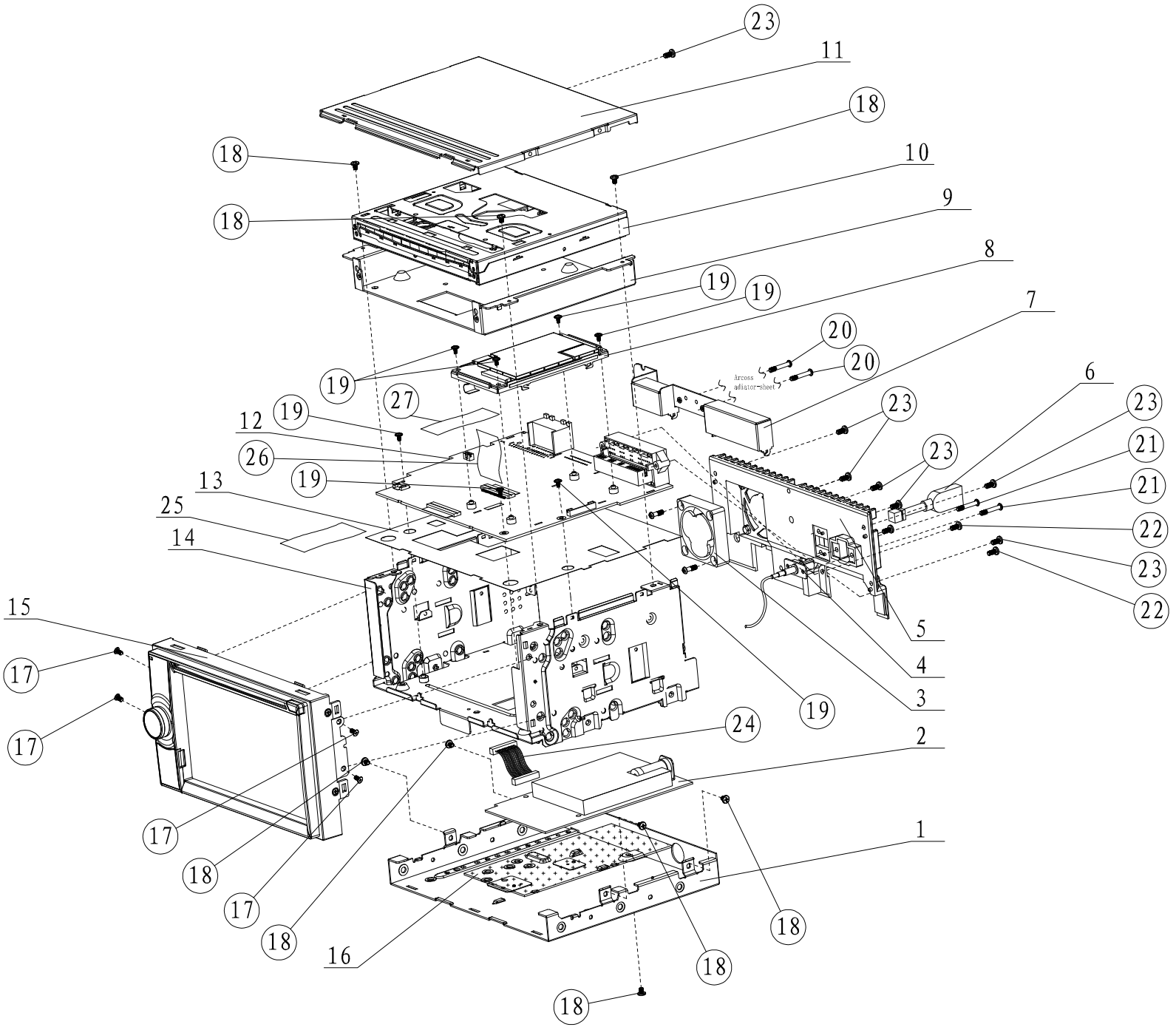
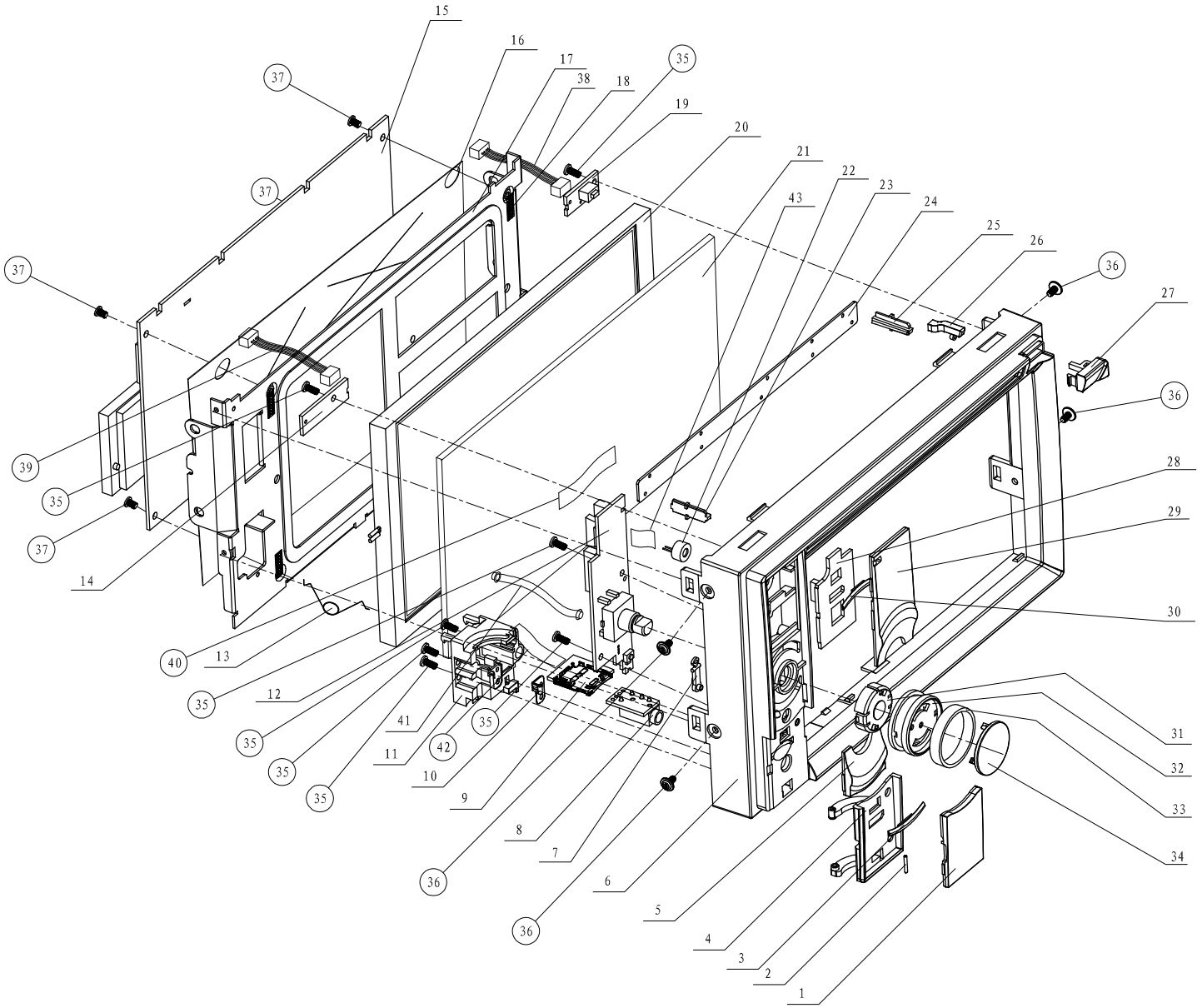


NO.	P/N	NAME	QUANTITY	DESCRIPTION
27	3-WF0X-2012-42-00	FPC	2	42PIN L=80
26	3-WF0X-7020-52-00	FPC	2	52PIN L=10
25	3-WF0X-0020-52-00	FPC	2	52PIN L=80
24	3-W22X-0029-15-00	WIRE HARNESS	11	15PIN L=80
23	1-2651-6010-01-01	SCREW	7	M2.6X6
22	1-2632-6001-00-00	SCREW	2	T2.6X6
21	1-2652-6002-02-00	SCREW	2	M2.6X13
20	1-2701-6019-00-01	SCREW	2	M2.6X15
19	1-2680-6003-00-01	SCREW	11	M2.0X3.8
18	1-2701-6012-00-03	SCREW	9	M2.6X3.8
17	1-2701-6014-00-01	SCREW	4	M3X3.5
16	1-8660-8006-00-00	Tunner-radiator	1	
15	N/A	Panel-ASS	1	
14	1-8822-2002-00-00	Mail-PCB-house	1	
13	1-8660-8005-00-00	Mail-PCB-radiator	1	
12	B-H822-1053-R3-B0	Mail-PCB-ASSY	1	
11	1-8820-2505-00-00	Top-cover	1	
10	C51750577	CORE	1	
9	1-8820-2502-00-00	CORE-bracket	1	
8	B-0822-1013-W4-B0	GPS-ASS	1	
7	1-8820-2503-00-00	Power-bracket	1	
6	3-WZ2X-0240-01-00	LSD-connect-wire	1	
5	1-8822-7001-00-00	Radiator-sheet	1	
4	3-WZ1X-0152-01-00	GPS-connect-wire	1	
3	3-0F40-J126-00-00	Fan	1	
2	B-0822-1050-R3-B0	Tuner-ASS	1	
1	1-8822-2003-00-00	Bottom-house	1	

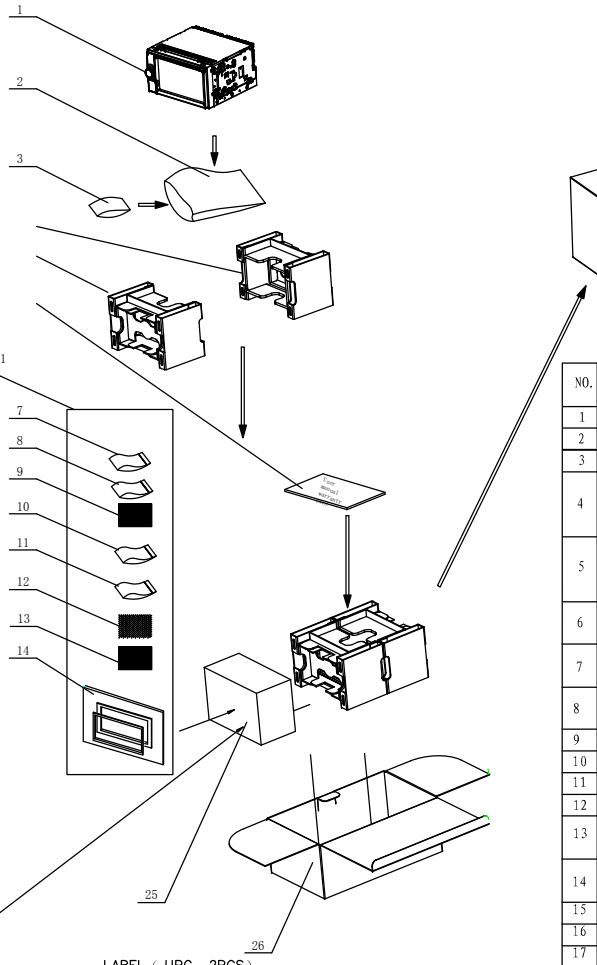
Tolerance H	Approved	Material	Model CXE-8205-CL
Quantity		Finished	Name UNIT-EXPLOED
	Checked	Scale	No
Unit mm	Designed	skupine	



NO.	P/N	NAME	QUANTITY	DESCRIPTI
43	3-WF0X-2015-09-00	FFC	1	9PIN L=45m
42	3-WF0X-0029-12-00	FFC	1	12PINL=100
41	3-WZ2X-0153-01-00	GPS CABLE	1	IPEX L=80m
40	3-WF0X-0021-20-00	FFC	1	20PIN L=50
39	3-W02X-0031-04-00	WIRE HARNESS	1	4PIN L=60m
38	3-W02X-0031-04-01	WIRE HARNESS	1	4PIN L=30m
37	1-2680-6002-00-00	SCREW	4	M2.0X3.2
36	1-2680-6003-00-01	SCREW	4	M2.0X3.8
35	1-2942-6003-01-00	SCREW	7	T2.0X4.4
34	1-9822-3007-00-00	Knob-cover	1	
33	1-9822-9003-00-00	Rubber-ring	1	
32	1-9822-3005-00-01		1	
31	1-9822-3006-00-00	Core-knob	1	
30	1-9822-3017-00-01	trim_plating(UP)	1	
29	1-9822-3002-00-01	Trim-LENS-1	1	
28	3-B324-1050-R5-00	Touch-PCB-ASSM	1	
27	1-9822-3010-00-01	Eject	1	
26	1-9822-3016-00-00	Eject-illumi	1	
25	1-9822-3012-00-01	Disk-illumi-R	1	
24	1-9820-8028-00-00	PROOF-DUST	1	
23	1-9822-3011-00-01	Disk-illumi-L	1	
22	B99990066	MIC-ASS	1	
21	3-PITO-1345-00-00	Touch-screen	1	
20	3-PTM0-62RD-02-00	LCD-screen	1	
19	3-B323-1054-R4-00	Disk-illumi-R	1	
18	1-2810-9002-00-00	Rubber-cushion	4	
17	1-9822-2001-00-00	TFT-bracket	1	
16	1-9820-8012-00-00	TFT-isolation	1	
15	B-D822-1050-R5-B0	TFT-PCB-ASSM	1	
14	3-B323-1054-R4-00	Disk-illumi-L	1	
13	1-9822-5001-00-00	TF-spring	1	
12	3-B324-1050-R5-00	KEY-PCB-ASSM	1	
11	1-9822-3008-00-00	TF-runner	1	
10	1-9822-2005-00-00	Axial-bracket	1	
9	3-JDTP-ALPS-07-20	TF_jack-ASS	1	
8	3-JCEJ-3524-10-00	AUX-IN_jack	1	
7	1-9822-3013-00-01	Reset-knob	1	
6	1-9822-3001-00-01	Panel	1	
5	1-9822-3003-00-01	trim-lens-2	1	
4	1-9822-3009-00-01	TF_cover	1	
3	1-9822-3014-00-01	trim_plating(DOWN)	1	
2	1-9822-4002-00-00	AXIAL	1	
1	1-9822-3004-00-01	TRIM-LENS-3	1	

Tolerance B	Approved	Material	Model CNE-8205-CL
Quantity	Checked	Finished	Name PANEL-UNIT-EXPLOED
		Scale	No
Unit mm	Designed	skyping	

DO NOT SCALE | A2



NO.	NAME	P/N	DESCRIPTION	QUANTITY	PACKING-PAG P/N
1	PACKING-PAG	CES-8205-CL		1PCS	
2	UNIT	7-2651-8021-00-00		1PCS	7-2651-8021-00-00
3	Silicagel	7-8202-1019-00-00		1PCS	
4	UNIT-PAD-FRONT	7-2820-8013-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8018-00-00		1PCS	
5	UNIT-PAD-LATER	7-2820-8013-00-00		1PCS	
		7-2820-8017-00-00		1PCS	
		7-2820-8016-00-00		1PCS	
6	PACKING-PAG	TBD		1PCS	7-2652-8007-01-00
		TBD		1PCS	
7	SCREW	1-9822-6001-00-00	M5X5	8PCS	7-2651-8024-00-00
		1-2651-6021-00-02	M5X7	8PCS	
8	CLEANING CLOTH	7-2651-8015-00-00		1PCS	7-2651-8028-00-00
9	Electro tap	3-J001-0001-00-00		2PCS	
10	Remote Control	3-ZREM-1700-27-R3		1PCS	
11	SMK wiring harness	3-WZ1X-0010-18-00		1PCS	7-2651-8038-00-00
12	Mountig Bracket	1-9822-8020-00-00		1PCS	
13	CLAMP for GPS antenna's cable	1-9822-3015-00-00		3PCS	
14	DEC-RING	1-9820-3517-00-02		1PCS	7-2651-8022-00-00
		1-9820-3518-00-02		1PCS	7-2651-8022-00-00
15	4.2LCH CABLE	3-WZ2H-0118-10-05		1PCS	
16	REAR AUX IN+CAMERA	3-WZ2H-0117-06-04		1PCS	
17	REAR AUDIO/VIDEO CABLE	3-WZ2X-0047-66-00		1PCS	
18	SWI CABLE	3-WZ2X-0090-00-01		1PCS	
19	mic CABLE	3-WZ2X-0156-01-00		1PCS	
20	USB CABLE	3-WZ2X-0246-01-00		1PCS	7-2651-8033-00-00
21	FRONT AUX IN CABLE	3-WZAH-1800-09-00		1PCS	
22	SIRIUS CABLE	3-WZ2X-0087-00-01		1PCS	
23	GPS Antenna	3-Z800-GPS0-08-02		1PCS	
24	HD CABLE	3-WZ2X-0155-01-00		1PCS	
25	ACCESSORIES-BOX	7-2820-8015-00-00		1PCS	
26	Gift	7-2820-8014-00-05		1PCS	
27	PRESSBOARD1	7-2820-8020-00-00		1PCS	
28	PRESSBOARD2	7-2820-8021-00-00		1PCS	
29	PRESSBOARD3	7-2820-8022-00-00		1PCS	
30	Carton	7-2820-8019-00-05		1/2PCS	

DO NOT SCALE AT

RADIO		DVD						AUDIO												VISUAL			DISPLAY					SURFACE COLOR			APPEARANCE			
MODEL NUMBER	COUNTRY	MECHANISM	DVD VIDEO AUDIO	CD	VIDEO CD	DVD-AUDIO	MP3/WMA	VOL	BASs.freq	treble.freq	BASS.Q-FACTOR	MUTE	EQ	DSP	POWER	DIGITAL OUTPUT	LINE OUT (RCA)	2ZONE	LINE IN (RCA)	LINE OUT (RCA)	LINE IN (RCA)		MAKER	SIZE	PICTURE ELEMENTS	TOUCHE PANEL	OTHER	ESCUTCHEON	BUTTON	BUTTON ILLUMI	SLIDE MECH	AUTO DIMMER	CLOCK	BUS
NX501	USA	SKYPINE	○	○	×	×	○	Rotary	○	○	○	○	○	×	MAX 40WX4	×	0	×	2CH	1CH	MX IN VIDEO	1CH	PVI	6.2" WIDE	800 (RGB) X400	○	×	consult	consult	consult	FULL AUTO	×	○	×

NO.	DEFINITION
1	HD_12V
2	MCU_RESET_HD
3	HD_TR_TO_4052_3V3
4	HD_RE_FROM_4052_5V
5	HD_AUDIO_RCH
6	HD_AUDIO_VM
7	HD_AUDIO_LCH
8 9	GND

SHIELD
SHELL

table A (DVD PLAYER)

	SEARCH	FF/FB	SCAN	REPEAT	LAST POSITION MEMORY	LAST PLAY MODE MEMORY	RANDOM	DIGITAL AUDIO OUTPUT	8 cm	BACK-UP EJECT	CD TEXT	AUDIO SELECT	SUB TITLE SELECT	MENU SELECT	REGION	SLOW PLAY
CD	○	○	×	○	○	○	○	○	×	○	○	×	×	×	×	×
VCD PBC OFF																
VCD PBC ON																
DVD	○	○	×	○	○	○	×	○	×	○	×	○	○	○	REGION 1(NTSC)	×
MP3/WMA	○	○	×	×	○	○	○	×	○	×	×	×	×	×	×	×

SETPLATE

NO.	DEFINITION
1	B+
2	ACC/RESET
3	SSP_RX
4	GND
5	AUDIO_R
6	SSP_TX
7	AUDIO_GND
8	AUDIO_L
9	GND

NO.	NOTE
1	GND
2	TEL RINGGER
3	ILLUMI
4	REMOTE
5	AUTO ANT
6	ACC
7	NC
8	PARKING
9	REVERCE
10	BACK UP
11	SP R/R +
12	SP R/R -
13	SP F/R +
14	SP F/R -
15	SP F/L +
16	SP F/L -
17	SP R/L +
18	SP R/L -

V00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-B345-1053-R6-00	966H CNE-8205-CL FR-4 1.6MM 4layer 167.1X153.6MM		1.00
3-U4HC-4052-PW-BS	74HC4052PW TSSOP16 PHILIPS	IC1 IC44	2.00
3-U4HC-4094-PW-BS	74HC4094PW TSSOP16 PHILIPS	IC10 IC11	2.00
3-UTDA-7560-00-70	TDA7560_FLEXIWATT25_ST	IC23	1.00
3-U0BA-6289-FE-9S	BA6289F-E2 SOP-8 Motor IC ROHM	U3	1.00
3-U0BA-3121-F0-9S	BA3121F-E2 SOP8 ROHM	IC6 IC9	2.00
3-U0BA-5954-00-0S	BA5954FP HSOP-28 IC ROHM	IC4	1.00
3-U00D-6849-00-XS	SILICROE D6849 SOP-28 IC SILICORE	IC3	1.00
3-DSX0-SK34-00-0S	SK34 3A SMA-L	D27 D29 D28 D32	4.00
3-CC35-0103-4X-0S	0603 10nF/16V X7R ±10%	C25 C34 C44 C64 C68 C104 C117 C87 C89 C114 C115 C123 C138 C139 C140 C124 C125 C126 C127 C128 C129 C137 C142 C238 C254 C275 C186 C192 C193 C194 C225 C239 C157 C251 C311 C172 C185 C226 C293 C295 C409	41.00
3-CC35-0104-4X-0S	0603 0.1uF/16V X7R ±10%	C23 C41 C43 C49 C63 C119 C121 C118 C120 C153 C178 C181 C196 C210 C229 C231 C240 C252 C300 C276 C277 C279 C280 C292 C338 C371 C408 C423 C94 C97 C290 C291 C253 C257 258	35.00
3-CC37-0104-4X-0S	0603 0.1uF/25V X7R ±10%	C48 C95 C96 C249 C203 C61	6.00
3-CC35-0224-4X-0S	0603 0.22uF/16V X7R ±10%	C264 C309 C310 C312 C244	5.00
3-CC35-0152-4X-0S	0603 1n5/16V X7R ±10%	C187 C189 C197 C199	4.00
3-CC35-0101-30-0S	0603 100pF/16V NPO ±5%	C207 C219 C228	3.00
3-CC35-0100-30-0S	0603 10pF/16V NPO ±5%	C40 C285 C319 C322 C325 C328 C283	7.00
3-CC43-0106-6Y-0S	0805 10uF/10V Y5V -20%～+80% TDK	C14 C19 C50 C65 C67 C79 C86 C107 C116 C224 C241 C245 C246 C250 C256 C266 C158 TC81 C98 C154	20.00
3-CC55-0106-4R-0S	1206 10uF/16V X5R -10%～+10%	C15 C16 C17 C18 C22 C28 C58 C184	8.00
3-CC35-0121-30-0S	0603 120pF/16V NPO ±5%	C149 C150 C151 C152 C247	5.00
3-CC35-0151-30-0S	0603 150pF/16V NPO ±5%	C217 C318 C321 C327 C430 C320 C323 C326 C329	9.00
3-CC35-0102-30-0S	0603 1n/16V NPO ±5%	C188 C227 C282 C287 C289 C388	6.00
3-CC35-0105-6Y-0S	0603 1uF/16V Y5V -20%～+80%	C2 C3 C5 C7 C30 C42 C56 C57 C62 C72 C73 C92 C100 C198 C200 C113 C267 C286 C69	19.00
3-CC38-0105-4X-0S	0603 1uF/25V X5R ±10% TAIYOU	C4 C6 C81 C82 C110 C112 C122 C136 C148 C162 C168 C169 C170 C171 C108 C109 C212 C218 C141 C174 C255 C415 C232 C182 C52 C53 C59 C60	28.00
3-CC43-0475-4X-0S	0805 4.7uF/10V X7R ±10% TDK	C237 C105	2.00
3-CC35-0223-4X-0S	0603 22nF/16V X7R ±10%	C208 C222	2.00
3-CC35-0220-30-0S	0603 22pF/16V NPO ±5%	C163 C336 C242 C33 C54 C202	6.00
3-CC52-0226-44-0S	1206 22uF/6.3V X5R ±10%	C88 C99 C101 C102 C303 C304	6.00
3-CC35-0273-4X-0S	0603 27nF/16V X7R ±10%	C176 C209	2.00
3-CC35-0333-4X-0S	0603 33nF/16V X7R ±10%	C103 C106	2.00
3-CC35-0330-30-0S	0603 33pF/16V NPO ±5%	C234 C288	2.00
3-CC57-04U7-5X-0S	Chip-Cap_1206_4.7UF/25V_X7R_±20%	C410 C411 C236	3.00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-CC35-0471-30-0S	0603 470pF/16V NPO ±5%	C230 C233 C235	3.00
3-CC35-0050-80-0S	0603 5pF/16V NPO ±0.25	C27 C31 C51 C74 C298	5.00
3-CC35-0102-4X-0S	0603 1nF/16V X7R ±10%	C71 C223	2.00
3-JF12-00R5-02-30	FFC CON. 12PIN 0.5mm	CON2	1.00
3-J115-0125-07-30	15PIN 1.25mm	CON3	1.00
3-J102-0125-07-30	2PIN 1.25mm	CON03	1.00
3-JF52-00R5-02-30	FFC 52PIN 0.5mm	CON4 CON6	2.00
3-JF07-00R5-02-30	FFC CON. 7PIN 0.5mm	CON21	1.00
3-DRB0-4004-00-0S	1N4004 IA SOD-106	D14 D61 D63 D64 D18	5.00
3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D1 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D15 D16 D17 D19 D20 D21 D22 D25 D30 D33 D34 D35 D36 D37 D54 D60 D26 D31 D38 D39 D40 D41 D42 D43 D44 D45 D46 D47 D55 D48	42.00
3-DRX0-5404-00-0S	1N5404 FM304(A34)3A SMC	D23 D24	2.00
3-DRX0-SK34-00-0S	SK34 3A SMC	D51	1.00
3-QDTC-643T-0N-6S	_TRANSISTOR_NPN_DTC643TK_Rohm_VCE(sat)=40mV_at_IC/IB=50 mA/2.5mA	Q50 Q54 Q57 Q58 Q59 Q60 Q64 Q66	8.00
3-CES5-0107-52-0H	6.3*5.4 100uF/16V 105℃ ±20%	TC20 TC21	2.00
3-CE32-0107-52-MS	100uF/6.3V SMT 5*5.5 ±20%	TC2 TC9 TC50 TC101 TC103	5.00
3-CES5-0106-52-0S	4X5.3 10uF/16V 105℃ ±20%	TC4 TC5 TC30 TC99 TC100 TC8 TC1 TC23	8.00
3-CES9-0105-52-1S	INSERT-E-CAP _1uF_50V_4*5.3_±20%	TC55 TC92	2.00
3-CES5-0227-52-0H	6.3*7.7 220uF/16V 105℃ ±20%	TC3 TC74 TC132 TC157 TC158 TC70	6.00
3-CES9-0335-52-0S	4X5.3 3.3uF/50V 105℃ ±20%	TC91	1.00
3-CTB3-0476-54-0S	B 47uF/10V ±20%	TC72 TC131 TC156	3.00
3-CES5-0476-52-0H	5*5.4 47uF/16V 105℃ ±20%	TC6 TC16 TC56 TC24 TC28	5.00
3-CTB2-0476-54-0S	B 47uF/6.3V ±20% AUX	TC10 TC12 TC14	3.00
3-CTA5-0106-54-0S	A 10uF/16V ±20% AUX	TC11	1.00
3-UAT2-4C16-00-9S	AT24C16_SOP8_ATMEL	IC51	1.00
3-RS52-0000-J0-0S	0805 0Ω 1/8W ±5%	L33 L43 R385 R386	4.00
3-LA30-182R-00-1S	0603 1800Ω ≤50mA ±25%	FB6 FB8 FB58 FB94 FB95 FB2 FB32	7.00
3-UFMS-6502-00-BS	FMS6502_TSSOP-24_FAIRCHILD	IC45	1.00
3-F300-01A1-03-0S	fuse_ 1.1A__1210__SMT	FU9 FU1	2.00
3-RS63-0000-F0-0S	1206 0Ω 1/8W ±1%	FU4	1.00
3-U42S-1640-0F-DS	SN-6002-CR_IS42S16400F-7TL_TSOP-54_ISSI	IC50	1.00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-QIRF-7205-PM-6S	IRF7205 SO-8 P	IC31 IC57	2.00
3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P	Q19 Q33 Q53 Q67	4.00
3-Q0KR-C402-0N-6S	KRC402 USM NPN	Q3 Q4 Q5 Q8 Q13 Q20 Q28 Q29 Q32 Q45 Q48 Q36 Q41 Q42 Q55 Q56 Q61	17.00
3-L25X-01L1-K0-0S	0805 1.1UH ±10%	L7 L10 L11 L39	4.00
3-LA5X-601R-G0-0S	0805 600R ≤300mA ±25%	L36	1.00
3-LA6X-060R-00-0S	1206 60R ≤1000mA ±25%	L9 L30 L31 L32 L34 L37 L38 FB13	8.00
3-U0LD-1117-18-0S	REGULATOR_LD1117_1.8V_SOT-223	IC38	1.00
3-U0LD-1117-33-0S	LD1117_3.3V_SOT-223	IC59	1.00
3-U78D-09LT-N3-R0	78D09L-TN3-R 封装TO-252 500mA UTC	IC14	1.00
3-U0LP-2950-00-9S	LP2950_5.0V_SOP-8_ UTC	IC63	1.00
3-U0MP-4462-00-XS	DC/DC REG MP4462-3.5A 4MHZ 36V STEP-DOWN CONVERTER 3*3 QFN10	MPS1	1.00
3-J180-00R8-08-20	SOCKET 80PIN 0.8mm Height3mm AXN380038J	CON1	1.00
3-UNJM-2792-00-AS	NJM2792_SSOP20	IC25 IC28	2.00
3-UNJW-1222-00-AS	NJW1222_SSOP32_ IC_JRC	IC80	1.00
3-UNJM-2794-00-9S	NJM2794_SSOP14_ IC_JRC	IC12 IC17	2.00
3-Q0BT-2907-0P-6S	mmBT2907A SOT-23 PNP	Q18 Q22	2.00
3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	R444 C259 R92 R118 R279 R439 R440 R133 R155 R352 R348 R382 R405 R410 R238 R428 R429 R430 R431 R432 R433 R211 R296 R80 R119 R456 R457 R458 R459 R266 R248 R46 R170 R178	34.00
3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	C10 C11 C12 C13 C417 C418 R34 R107 R254 R315 R332 R696 R781 R782 R426 R182 R183 R184 R185 R417 R450 R442	22.00
3-RS31-100R-J0-0S	0603 100Ω 1/16W ±5%	R40 R57 R58 R68 R69 R93 R95 R96 R115 R124 R127 R146 R147 R171 R175 R177 R210 R289 R290 R316 R367 R368 R378 R379 R390 R397 R402 R404 R408 R409 R412 R413 R414 R415 R416 R776 R777 R447 R67 R100 R465 R466 R215 R216 FB4 FB64 R165 R180	48.00
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 R195 R219 R220 R224 R229 R241 R251 R261 R262 R338 R384 R487 R488 R635 R636 R755 R783 R784 R192 R462 R161 R163 R94 R130 R131 R150 R151 R153 R41 R455 R475 R476 R480	49.00
3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	R38 R54	2.00
3-RS52-010R-J0-0S	0805 10Ω 1/10W ±5%	R604	1.00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-RS31-011K-F0-0S	0603 11K 1/16W ±1%	R33 R39 R42	3.00
3-RS31-15K4-F0-0S	0603 15.4K 1/16W ±1%	R483	1.00
3-RS31-150R-J0-0S	0603 150Ω 1/16W ±5%	R585	1.00
3-RS31-015K-J0-0S	0603 15K 1/16W ±5%	R376 R377 R423 R294	4.00
3-RS31-150K-F0-0S	0603 150K 1/16W ±1%	R349	1.00
3-RS31-180K-J0-0S	0603 180K 1/16W ±5%	R71 R137 R284 R304 R400 R435	6.00
3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R3 R5 R6 R65 R75 R128 R200 R221 R222 R227 R236 R237 R239 R242 R243 R246 R278 R322 R495 R539 R549 R553 R561 R589 R590 R591 R592 R594 R596 R274 R482 R468 R471 R454	34.00
3-RS95-001K-J0-0S	2010 1K 1/2W ±5%	R125 R213	2.00
3-RS31-001M-J0-0S	0603 1M 1/16W ±5%	R445 R481	2.00
3-RS52-001R-J0-0S	0805 1Ω 1/10W ±5%	R29 R30 R43 R49 R55 R56	6.00
3-RS31-020K-J0-0S	0603 20K 1/16W ±5%	R16 R31 R260 R263 R420 R422 R474	7.00
3-RS31-220R-J0-0S	0603 220Ω 1/16W ±5%	R35 R47 R82 R88	4.00
3-RS31-022K-J0-0S	0603 22K 1/16W ±5%	R201 R500 R502 R503 R521 R524 R528 R529 R537	9.00
3-RS31-022R-J0-0S	0603 22Ω 1/16W ±5%	R85 R136 R139 R157 R159 R160	6.00
3-RS31-027K-F0-0S	0603 27K 1/16W ±1%	R36 R53 R140 R566 R333	5.00
3-RS31-02K2-J0-0S	0603 2K2 1/16W ±5%	R109 R253	2.00
3-RS52-002R-J0-0S	0805 2Ω 1/8W ±5%	R70 R149 R342	3.00
3-RS31-030K-J0-0S	0603 30K 1/16W ±5%	R2 R21 R106 R174 R244 R249 R250 R264 R637	9.00
3-RS31-03K3-J0-0S	0603 3K3 1/16W ±5%	R23	1.00
3-RS52-330R-J0-0S	0805 330Ω 1/10W ±5%	R13	1.00
3-RS31-033K-J0-0S	0603 33K 1/16W ±5%	R499 R501 R504 R522 R523 R527 R530 R587	8.00
3-RS31-033R-J0-0S	0603 33Ω 1/16W ±5%	R32 R117 R411 R138	4.00
3-RS31-392R-F0-0S	0603 392Ω 1/16W ±1%	R478	1.00
3-RS31-039K-F0-0S	0603 39K 1/16W ±1%	R256 R330	2.00
3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	R26 R78 R203 R204	4.00
3-RS31-470R-J0-0S	0603 470Ω 1/16W ±5%	R1 R19 R108 R443 R446	5.00
3-RS31-470R-F0-0S	0603 470Ω 1/16W ±1%	R51 R52	2.00
3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	R37 R110 R142 R252 R418	5.00
3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	R17 R18 R22 R97 R98 R113 R116 R129 R132 R145 R190 R191 R305 R319 R323 R383 R401 R472 R538 R540 R560 R787 R101 R102 R167 R168 R169 R245 R247 R357 R362 R363 R364 R365 R370 R371 R434 R50 R436 R424	40.00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-RS63-04K7-J0-0S	1206 4K7 1/8W ±5%	R283 R331	2.00
3-RS31-04R3-F0-0S	0603 4.3Ω 1/16W ±1%	R83 R87 R469	3.00
3-RS31-075K-J0-0S	0603 75K 1/16W ±5%	R186 R187 R188 R189	4.00
3-RS31-056K-J0-0S	0603 56K 1/16W ±5%	R141 R143 R225 R351	4.00
3-RS31-056R-J0-0S	0603 56Ω 1/16W ±5%	R485	1.00
3-RS31-05K6-J0-0S	0603 5K6 1/16W ±5%	R403	1.00
3-RS31-06K2-J0-0S	0603 6K2 1/16W ±5%	R255 R259	2.00
3-RS31-075R-J0-0S	0603 75Ω 1/16W ±5%	R7 R8 R10 R11 R99 R202 R205 R206 R208 R209 R477 R479 R12 R25 R27 R84 R493 R9	18.00
3-RS31-091R-J0-0S	0603 91Ω 1/16W ±5%	R89 R90	2.00
3-RS63-100K-F0-0S	1206 100K 1/8W ±1%	R506	1.00
3-RS63-470R-J0-0S	1206 470Ω 1/8W ±5%	R484	1.00
3-RS31-002K-J0-0S	0603 2K 1/16W ±5%	R467 R473	2.00
3-U29L-V160-BB-0S	FLASH__EN29LV160BB-70TIP_TSOP48_EON	IC21	1.00
3-USTM-8AF5-CY-XS	MCU STM8AF51AATCY	IC61	1.00
3-QKTD-1624-0N-6S	KTD1624C SOT-89 NPN	Q49	1.00
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
3-QMBT-3906-0P-6S	mmBT3906LT1 SOT-23 PNP	Q1 Q10 Q21 Q24 Q27 Q31 Q52 Q68	8.00
3-QKTA-1718-0P-6S	KTA1718D DPAK PNP	Q16	1.00
3-QKTA-2014-0P-6S	KTA2014 USM PNP	Q17	1.00
3-LCCM-2012-2P-0S	CNE-8115-CL_ACM2012-2P_2.0*1.2MM	U5	1.00
3-U0WM-8522-00-AS	WM8522_SSOP28 _WOIFSON	IC19	1.00
3-XQ05-027M-00-3S	27M HC-49SMT 20PF ±10ppm -40℃+85℃	Y1	1.00
3-XQ05-008M-01-2S	8MHz 49SMT 20PF ±10ppm -40℃~85℃	Y6	1.00
3-DZA3-0012-00-0S	12V 1mA SOD-323	ZD44	1.00
3-DZA3-0018-00-0S	18V MSOD-323	ZD7 ZD13 ZD21 ZD22 ZD23 ZD24 ZD25 ZD26 ZD27 ZD28 ZD29 ZD32 ZD33 ZD34 ZD35	15.00
3-DZA3-03V3-00-0S	3.3V 1mA SOD-323	ZD16 ZD31	2.00
3-DZA3-04V7-00-0S	4.7V 1mA SOD-323	ZD43	1.00
3-DZA3-05V1-00-0S	5.1V 1mA SOD-323	ZD2 ZD8 ZD9 ZD40 ZD45	5.00
3-DZA3-06V8-00-0S	6.8V 1mA SOD-323	ZD4 ZD5 ZD10 ZD12 ZD17 ZD20 ZD38 ZD39 ZD30	9.00
3-U0ZR-3696-6H-LS	ZR36966H_LQFP208_ZORAN	IC48	1.00
3-L4S0-015U-H1-25	Chip-Inductance_CDH125(12.3*12.3*6.0)_15UH	L4	1.00

MB PCB PARTS LIST

Parts Number	Components	Designator	Number
3-U0MP-1542-2A-00	DC/DC,MP1542,700kHZ/1.3mHZ,2A	IC8	1.00
3-L8XX-03U3-NX-00	CM73_3R3N, 3.3uH #177;30%	L3	1.00
3-U814-2LAB-3D-0S	IC_UTC_8142L-AB3-D-R_SOT-89(PIN:IN-GND-OUT)_4V2	U1	1.00
3-RS31-024K-J0-0S	0603 24K 1/16W ±5%	R358	1.00
3-RS31-020K-F0-0S	0603 20K 1/16W ±1%	R359	1.00
3-DZA3-0010-00-0S	10V 1mA SOD-323	ZD6	1.00
3-F300-07A5-02-0S	1206 0.75A WAY-ON 1206WCF075A063V	FU2	1.00

TUNER PCB PARTS LIST

Meterial Number	Part information	Reference mark	Number
3-B324-1050-R7-00	CNE-8205-CL_FR-4_1.2MM_2layer_138.5X229.2MM		1.00
3-CC37-0104-4X-0S	0603 0.1uF/25V X7R ±10%	C1 C2 C5 C8 C14 C17 C32 C37	8.00
3-CC35-0390-30-0S	0603 39pF/16V NPO ±5%	C21	1.00
3-CC35-0100-30-0S	0603 10pF/16V NPO ±5%	C9 L3	2.00
3-CC43-0106-6Y-0S	0805 10uF/10V Y5V -20%～+80% TDK	C3	1.00
3-CC35-0102-30-0S	0603 1n/16V NPO ±5%	C4 C6 C10 C40	4.00
3-CC35-0105-4X-1S	0603 1uF/16V X7R ±10%	C7 C24 C26 C97 C98	5.00
3-CC33-0220-80-0S	0603 22PF/10V NPO ±0.25	C11 C12	2.00
3-CC35-0561-4X-0S	0603 560pF/16V X7R ±10%	C13	1.00
3-CC35-0822-4X-0S	0603 8n2/16V X7R ±10%	C38 C39	2.00
3-JF09-00R5-05-30	FFC 9PIN 0.5mm	CON7 CON2	2.00
3-JF12-00R5-02-30	FFC CON. 12PIN 0.5mm	CON6	1.00
3-J115-0125-07-30	15PIN 1.25mm	CON8	1.00
3-JF20-00R5-05-30	FPC 20pin 0.5mm	CON1	1.00
3-J102-0125-07-30	2PIN 1.25mm	CCON2	1.00
3-J104-0100-08-20	4pin 1.0mm	CON3 CON4	2.00
3-CES5-0107-52-0H	6.3*5.4 100uF/16V 105℃ ±20%	TC31	1.00
3-CE32-0107-52-MS	100uF/6.3V SMT 5*5.5 ±20%	TC2 TC4	2.00
3-CTA5-0106-54-0S	A 10uF/16V ±20% AUX	C31 TC3	2.00
3-CES2-0476-52-0H	5*5.4 47uF/6.3V 105℃ ±20%	TC1	1.00
3-UT22-01MS-00-0S	Touch sensor_eKT2201MS10J	U3	1.00
3-DX00-2020-1N-0S	CHIP-SURGE-ABSORBER SD-9515 CSA20-201N	ESD4	1.00
3-LA30-182R-00-0S	_0603_1800Ω_ SZ1608D182TF_ CBG160808U182T	FB1	1.00
3-J104-UFLR-00-00	RF-HEAD U.FL-R-SMT(01)	ANT1	1.00
3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	R29 R30 R22 R23 R28	5.00
3-LA6X-060R-00-0S	1206 60R ≤1000mA ±25%	L9	1.00
3-U0LD-1117-33-XS	LD1117/A_3.3V_TO-252_IC	IC1	1.00
3-DED0-0RED-0S-0S	LED 19-21 R6C-AP1Q2 3T Red_25mA 60mW 0603 LED	D1 D16 D19 D20 D21	5.00
3-DED0-BLUE-01-0S	LED 19-217 BHC-XL2M2TY 3T _blue_25mA 110mW 0603 LED	D6 D7 D8 D11 D14 D15 D3 D4 D5	9.00
3-DED0-WHIT-01-0S	LED 19-213 WID-ANPHY 3T _white_ 25mA 110mW 0603 LED	D2 D13	2.00
3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	R7 R10	2.00
3-RS31-100R-F0-0S	0603 100Ω 1/16W ±1%	R26 R20 R21	3.00
3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	R15 R11 R18	3.00
3-RS31-018R-J0-0S	0603 18Ω 1/16W ±5%	R37	1.00

3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R3 R17 R19 R94 R95 R97	6.00
3-RS31-330R-J0-0S	0603 330Ω 1/16W ±5%	R2 R4 R5 R9 R16	5.00
3-RS31-470R-J0-0S	0603 470Ω 1/16W ±5%	R1 R6 R68 R72 R76 R77	6.00
3-KT20-17E0-02-SS	2017E-0023.9*2.9*2_200gf±30gf	SW19	1.00
3-KT11-0150-4W-SS	CNE-8115-CL_6*3,5*5,0,101-504W ,180GF	SW5	1.00
3-JDTP-ALPS-07-20	ALPS_SCHA4B0400	CON5	1.00
3-QMBT-3904-0N-6S	audion mmBT3904LT1 SOT-23 NPN	Q1201	1.00
3-XQ05-04M3-32-3S	4.332MHz HC-49SMT 20PF ±20ppm -40℃+90℃	Y2	1.00
3-DZA3-05V6-00-0S	5.6V 1mA SOD-323	sic4	1.00
3-L8SX-0100-K0-0S	CF322522 10uH 150mA ±5%	L1	1.00
3-RV30-18V0-15-0S	0603_18V_15pF SDV1608E180C150NPTF	VR1 VR2	2.00
3-RS52-0000-J0-0S	0805 0Ω 1/8W ±5%	L5	1.00
3-RS31-150R-J0-0S	0603 150Ω 1/16W ±5%	R8 R13 R12 R14 R49	5.00
3-DSX0-SK34-00-0S	SK34 3A SMA-L	D12	1.00
3-L4S0-0101-CD-43	CD43 100uH ±10%	L7	1.00
3-Q0PB-R951-0N-10	audion_SA-170- Z PBR951 NPN VHF WIDEBAND TRANSISTOR SOT23-3	Q1	1.00
3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	R24	1.00
3-CC35-0150-30-0S	0603 15pF/16V NPO ±5%	C18 C19	2.00
3-B324-1050-R8-00	Tuner board_CNE-8205-CL_FR-4_1.2MM_2- layer 138.5X229.2MM		1.00
3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D9 D10	2.00
3-RS31-033R-F0-0S	0603 33Ω 1/16W ±1%	R27	1.00

TFT PCB PARTS LIST

Parts Number	Parts information	Designator	Number
3-CC35-0103-4X-0S	0603 10nF/16V X7R ±10%	C13 C48 C117	3.00
3-CC35-0104-4X-0S	0603 0.1uF/16V X7R ±10%	C47 C113	2.00
3-CC35-0223-4X-0S	0603 22nF/16V X7R ±10%	C1 C131	2.00
3-CC35-0330-30-0S	0603 33pF/16V NPO ±5%	BC5 BC1	2.00
3-CC35-0471-30-0S	0603 470pF/16V NPO ±5%	C29 C68	2.00
3-CC35-0473-4X-0S	0603 47nF/16V X7R ±10%	C21 C22 C23 C24 C114 C132 C135 C173 C177	9.00
3-CC37-0105-4X-1S	0603 1uF/25V X7R ±10% TAIYOU	C2 C5 C7 C8 C10 C11 C15 C26 C52 C54 C56 C61 C77 C78 C79 C80 C81 C83 C84 C93 C119 R45 R46 R211 R212 C27	26.00
3-CC43-0106-6Y-0S	0805 10uF/10V Y5V -20%～+80% TDK	C25 C59 C94 C28	4.00
3-CC47-0225-6Y-0S	0805 2.2uF/25V Y5V -20%～+80%	C12 C63	2.00
3-CC59-0105-4X-0S	（低ESR） 1206 1uF/50V X7R ±10%	C9 C60 C62	3.00
3-CES7-0476-52-0S	6X5.3 47uF/25V 105℃ ±20%	TC2	1.00
3-CES5-0107-52-0H	6.3*5.4 100uF/16V 105℃ ±20%	TC3	1.00
3-CC67-0225-4X-0S	1210 2.2uF/25V X7R ±10%	C14 C118	2.00
3-CC67-0226-6Y-0S	1210 22uF/25V Y5V -20%～+80% TDK	C115	1.00
3-CES2-0227-52-0S	6.3X5.3 220uF/6.3V 105℃ ±20%	TC1 TC11 TC12	3.00
3-DX10-7004-00-0S	DIODE CNE-8316-HF KAS70-04 SOT23	ZD11 ZD13	2.00
3-DKA0-4148-00-0S	1N4148WS 300mA 200mW SOD-323	D1 D2	2.00
3-DSX0-SK34-00-0S	SK34 3A SMA-L	D3 D8	2.00
3-DZA3-05V6-00-0S	5.6V 1mA SOD-323	ZD1 ZD2 ZD3 ZD4 ZD6	5.00
3-DZA3-07V5-00-0S	7.5V 1mA SOD-323	ZD12 ZD14 ZD15	3.00
3-DZA3-09V1-00-0S	9.1V 1mA SOD-323	ZD5 ZD7 ZD18 ZD19	4.00
3-J100-SM02-B0-30	2PIN BHD3.5 90°	CON3	1.00
3-J104-0125-08-30	4PIN 1.25mm	CON4 CON6 CON9	3.00
3-JF04-0010-04-30	FFC 4PIN 1.0mm	CON7	1.00
3-JF20-00R5-02-30	FFC CON. 20PIN 0.5mm	CON2	1.00

3-JF42-00R5-02-30	FFC 42PIN 0.5mm	CON1	1.00
3-JF52-00R5-02-30	FFC 52PIN 0.5mm	CON8	1.00
3-JF60-00R5-02-31	FFC 60PIN 0.5mm	CON5	1.00
3-L4S0-0220-3B-16	POWER_IND_CDH3B16_22uH_0.4R_0.4A	L17	1.00
3-L8S0-0100-NX-00	INDUCTOR_CES-8210B-CL_CDH4B28_10uH_2000PPM/℃_30%	L31	1.00
3-LA5X-601R-G0-0S	0805 600R ≤300mA ±25%	L2 L3 L5 L7 L29 R35 R36	7.00
3-LA6X-060R-00-0S	1206 60R ≤1000mA ±25%	L4	1.00
3-Q0KR-C402-0N-6S	KRC402 USM NPN	Q12 Q1 Q2 Q4 Q13	5.00
3-Q2SB-1132-0P-6S	2SB1132 SOT-89 PNP	Q7	1.00
3-Q2SC-4375-0N-6S	2SC4375 SOT-89 NPN	Q6	1.00
3-QIRL-6402-PM-6S	IRLML6402 MICRO3 P	Q14 Q5 Q33	3.00
3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	Q8 Q11 Q18 Q19	4.00
3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	R57 R58 R63 R66 R12 R18 R20 R23 R37 R114 R139 R140 L1 L15 FB7 FB8 R42 R39 L6 L8	20.00
3-RS31-001K-F0-0S	0603 1K 1/16W ±1%	R31 R91	2.00
3-RS31-001K-J0-0S	0603 1K 1/16W ±5%	R5 R6 R56 R47 R50	5.00
3-RS31-010K-F0-0S	0603 10K 1/16W ±1%	R22 R98 R131	3.00
3-RS31-010K-J0-0S	0603 10K 1/16W ±5%	R8 R10 R24 R25 R26 R128 R293	7.00
3-RS31-015K-F0-0S	0603 15K 1/16W ±1%	R54 R81	2.00
3-RS31-022K-F0-0S	0603 22K 1/16W ±1%	R80	1.00
3-RS31-033R-F0-0S	0603 33Ω 1/16W ±1%	R95 R96	2.00
3-RS31-033R-J0-0S	0603 33Ω 1/16W ±5%	FB11 R38	2.00
3-RS31-039R-J0-0S	0603 39Ω 1/16W ±5%	R109 R110	2.00
3-RS31-03K9-J0-0S	0603 3K9 1/16W ±5%	R48	1.00
3-RS31-0432-P0-0S	0603 4.3K 1/16W ±1%	R130	1.00
3-RS31-0470-F0-00	0603 47Ω 1/16W ±1%	R30 R90	2.00
3-RS31-047K-J0-0S	0603 47K 1/16W ±5%	R292	1.00
3-RS31-04K7-J0-0S	0603 4K7 1/16W ±5%	R59 R11 R14 R60 R132 R134 R143 R145 R240 R285	10.00
3-RS31-030K-F0-0S	0603 30K 1/16W ±1%	R97	1.00
3-RS31-075R-F0-0S	0603 75Ω 1/16W ±1%	R33 R93	2.00

3-RS31-091R-J0-0S	0603 91Ω 1/16W ±5%	R32 R92	2.00
3-RS31-100K-J0-0S	0603 100K 1/16W ±5%	R62 R49 R61 R129	4.00
3-RS31-100R-J0-0S	0603 100Ω 1/16W ±5%	R136 R138 R237 R239 R13 R133	6.00
3-RS31-113R-F0-0S	0603 113Ω 1/16W ±1%	R84 R106	2.00
3-RS31-130R-F0-0S	0603 130Ω 1/16W ±1%	R88 R107	2.00
3-RS31-200R-F0-0S	0603 200Ω 1/16W ±1%	R89 R108	2.00
3-RS31-300R-F0-0S	0603 300Ω 1/16W ±1%	R76 R99	2.00
3-RS31-470R-F0-0S	0603 470Ω 1/16W ±1%	R41 R94	2.00
3-RS31-470R-J0-0S	0603 470Ω 1/16W ±5%	R16 R55	2.00
3-RS31-560K-F0-0S	0603 560K 1/16W ±1%	R53	1.00
3-RS31-750R-J0-0S	0603 750Ω 1/16W ±5%	R166 R52	2.00
3-RS52-01R1-P0-0S	0805 1.1Ω 1/10W ±1% CES-8210B-CL	R127	1.00
3-RS52-0R33-J0-0S	0805 0.33Ω 1/10W ±5%	R126	1.00
3-RS63-0000-J0-0S	1206 0Ω 1/8W ±5%	R141	1.00
3-RS63-002R-J0-0S	1206 2Ω 1/8W ±5%	R137	1.00
3-RS52-002R-J0-0S	0805 2Ω 1/8W ±5%	R1 R2 R3 R4	4.00
3-U0MP-2481-DH-XS	LED-DRIVER_CNE-8215-CL_MP2481DH_1.2A_36V_1.4MHZ_MSOP8	IC8	1.00
3-U0TL-431A-00-0S	TL431_SOT-23	ZR2	1.00
3-URT9-293B-GJ-06	RT9293BGJ6 TSOT-23-6 1MHz RICHTEK	IC1	1.00
3-URT9-1933-3P-00	RT9193-33PB SOT-25 LDO 300mA RICHTEK	U1 U4	2.00
3-J140-0080-08-52	PARROT BT CK5050NEW , MOLEX, 0524654071	U8	1.00
3-RS31-051R-J0-0S	0603 51Ω 1/16W ±5%	R15 R135	2.00
3-RS52-0000-J0-0S	0805 0Ω 1/8W ±5%	R43 R44	2.00
3-RV30-18V0-15-0S	0603_18V_15pF_SDV1608E180C150NPTF__S-Video	C19 C20	2.00
3-F300-0A75-03-1S	1210 NSMD075 0.75A	FU1	1.00
3-B323-1054-R7-00	CNE-8205-CL_FR-4_1.0MM_2layer_145.6X99.9MM		1.00

NAVI BOARD PCB PARTS LIST

Parts Number	Components	Designator	Number
3-B383-1013-R4-00	PCB		1
3-RS21-01K5-F0-0S	0402 1.5K 1/16W ±1%	G_R1 R237	2
3-RS21-010K-F0-0S	0402 10K 1/16W ±1%	G_R2 R15 R16 R30 R45 R37 R43 R44 R47 R39 R143 R144 R164 R77	14
3-RS21-003R-F0-00	0402 3R 1/16W ±1%	G_R3	1
3-RS21-0121-F0-00	0402 120R 1/16W ±1%	R27	1
3-RS21-033R-J0-0S	0402 33Ω 1/16W ±5%	R2 R4 FB4	3
3-RS21-6041-F0-0S	0402 6.04K 1/16W ±1%	R7	1
3-RS21-001K-F0-0S	0402 1K 1/16W ±1%	R9 R220 R221	3
3-RS21-0000-J0-0S	0402 0Ω 1/16W ±5%	G_L2 FB46 FB45 FB44 FB43 FB42 FB41 R49 R241 R242 R54 R57 R65 R66 R70 R32 R40	17
3-RS31-0000-J0-0S	0603 0Ω 1/16W ±5%	L3 L4 L5 L6	4
3-RS21-0113-F0-00	0402 11K 1/16W ±1%	R125	1
3-RS21-001M-F0-0S	0402 1M 1/16W ±1%	R12 R213	2
3-RS21-499R-F0-0S	0402 499Ω 1/16W ±1%	R13	1
3-RS21-04K7-J0-0S	0402 4.7K 1/16W ±5%	G_R11 G_R12 R8 R11 R14 R19 R20 R23 R25 R60 R61 R62 R87 R100 R109 R206 R207 R222 R238 R31 R41	21
3-RS21-0402-F0-00	0402 4K 1/16W ±1%	R17 R111	2
3-RS21-002M-F0-0S	0402 2M 1/16W ±1%	R18	1
3-RS21-200K-F0-0S	0402 200K 1/16W ±1%	R21 R115 R116	3
3-RS21-010R-F0-00	0402 10R 1/16W ±1%	R26 R28 R29 R114	4
3-RS21-0202-F0-00	0402 2K 1/16W ±1%	R112	1
3-RS21-075R-F0-0S	0402 75R 1/16W ±1%	R189 R134 R190 R191	4
3-RS21-100R-J0-0S	0402 100Ω 1/16W ±5%	G_R4 G_R5 G_R6 G_R7 G_R8 G_R9 G_R10 R92 R113 R209	10
3-RS21-047K-F0-0S	0402 47K 1/16W ±1%	R118 R217	2
3-RS21-015K-F0-0S	0402 15K 1/16W ±1%	R119	1
3-RS21-100K-F0-0S	0402 100K 1/16W ±1%	R89 R90 R95 R96 R88 R98 R121 R123 R124 G_R13 R42	11
3-RS21-030K-F0-0S	0402 30K 1/16W ±1%	R122	1
3-RS21-0821-F0-00	0402 820R ±1% 1/16W	R127	1
3-RS21-022R-J0-0S	0402 22Ω 1/16W ±5%	R22 R56 R64 R81 R223 R227 R230	7
3-RS21-051R-F0-00	0402 51R ±1% 1/16W	R233 R234	2
3-RS21-020K-F0-0S	0402 20K 1/16W ±1%	R117	1
3-RV20-0100-00-0S	0402 SLV0402-120E050PP-LF	R167 R169 R170 R171	4
3-RN21-033R-J0-0S	0402 33R*4 1/16W ±5%	RA1 RA2 RA3 RA4 RA5 RA6 RA22	7

3-CC22-0105-44-0S	0402 1uF/6.3V X5R ±10%	C1 C2 C70 C84 C85 C94 C95 C123 C128 C130 C131 C132 C133 C134 C135 C137 C138 C140 C141 C145 C147 C155 C177 C223 C224 C226 C244 C247 G_C20 C232	30
3-CC23-0332-4X-0S	0402 3.3nF/10V X7R ±10%	C181 C182	2
3-CC23-0102-4X-0S	0402 1nF/10V X7R ±10%	C3 C6 C8 C11 C23 C117	6
3-CC25-0104-4X-0S	_CHIP-CAP_SN-6605-Z_0402_0.1uF_X7R_10%_16V_GRM155R71C104KA88D	C4 C5 C7 C9 C10 C12 C13 C14 C16 C17 C18 C19 C20 C21 C22 C25 C27 C28 C30 C31 C32 C33 C34 C35 C42 C44 C45 C46 C47 C48 C51 C52 C57 C62 C63 C64 C65 C66 C68 C69 C76 C77 C78 C79 C80 C81 C82 C83 C91 C92 C98 C99 C100 C101 C102 C106 C124 C126 C143 C150 C152 C158 C159 C160 C161 C162 C163 C164 C165 C166 C167 C168 C169 C170 C171 C172 C173 C174 C175 C176 C179 C180 C193 C206 C208 C219 C225 C238 C253 C254 G_C12 G_C19 R110 R184 R133 C104 C87 C88 C89	99
3-CC32-0225-4X-0S	0603 2.2uF/6.3V X5R ±10%	C26 C53 C59 G_C1 G_C4	5
3-CC29-0472-4X-0S	0402 4.7nF 50V X7R ±10%	C36 C37 C38 C39	4
3-CC29-0150-34-0S	0402 15pF 50V COG 5%	C40 C54	2
3-CC23-0103-4X-0S	0402 10nF/16V X7R ±10%	C41 C43 C49 C50 C61 C72 C73 C74 C75 C119 C120 C121 C122 C153 C207 G_C2 G_C3 G_C8 G_C9 G_C11 G_C13 G_C15 G_C22 G_C30 G_C36 G_C38 G_C40 G_C41 G_C43 G_C46 G_C48	31
3-CC23-0018-30-0S	0402 18PF/10V NPO ±5%	C96 C97	2
3-CC29-0220-3C-6S	_SN-6605-Z_0402,22PF/50V,±5%,COG,GRM1555C1H220HZ01D MVRATA	C55 C71 G_C21 G_C25 G_C26	5
3-CC29-0101-34-0S	0402 100pF/50V COG ±5%	C56 C60	2
3-CC32-0475-44-0S	0603 4.7uF/6.3V X5R ±10%	C86 C178 C186 C201	4
3-CC43-0475-4X-0S	0805 4.7uF/10V X7R ±10% TDK	C144 C148	2
3-CC25-0223-4X-0S	0402 22nF/16V X7R ±10%	C93 C129 C136 C139 C142 C146 C218 C222 C242	9
3-CC32-0106-54-0S	0603 10uF/6.3V X5R ±20%	C118 C105 C107	3
3-CC43-0106-6Y-0S	0805 10uF/10V Y5V -20%～+80% TDK	C156 C157	2
3-CC29-0470-34-0S	0402 47pF/50V COG ±5%	G_C14 G_C16 G_C35 G_C37 G_C39 G_C42 G_C44 G_C45 G_C47	9
3-CC52-0226-44-0S	1206 22uF/6.3V X5R ±10%	C90 C204 C205 C211 C212 C213 C230	7
3-CC65-0226-6Y-0S	1210 22uF/16V Y5V -20%～+80%	C233 C234	2
3-XQ0X-32K7-68-4S	32.768KHz SMD 12.5PF ±20PPM -40℃+85℃	Y2	1
3-XQ01-012M-00-2S	12MHz 10ppm 8PF SMD3225	Y1	1
3-XQ01-027M-00-3P	27MHz SMD5032B 18PF ±20ppm -20℃+70℃	Y4	1
3-XQ0X-16M3-67-XS	DSB321SD 16.367667MHZ ±1PPmm	G_Y1	1
3-DXA9-551V-30-0S	RB551V30 SOD-323 500MA 200MW	D1 D2 D3 D4 D5 D6 D7	7
3-QMBT-3904-0N-6S	mmBT3904LT1 SOT-23 NPN	Q1	1

3-L220-010N-J0-6S	CHIP-INDUCTANCE_SN-6605-Z_0402_10nH_±5%_LQG15HS10NJ02D	G_L2	0
3-L220-047N-J0-6S	CHIP-INDUCTANCE_SN-6605-Z_0402_47nH_±5%_LQG15HS47NJ02D	G_L1 G_L3	2
3-LA2X-600R-X0-0S	BLM15HG601SN1D_0402_300MA_600Ω_±25%	G_FB1 G_FB2 G_FB3 FB3 FB5 FB9 FB13 FB14 FB15 FB27 FB50 FB52 FB53 FB38 FB39 FB40	16
3-LA69-120R-X0-0S	BLM31PG121SH_1206_3A_120Ω_±25%	L2	1
3-L22X-03U3-N0-0S	CDRH3D16-3R33D16_3.3uH_±30%_1.1A	PL1 PL2	2
3-L4S0-04R7-3B-16	_POWER_INDUCTANCE_CDH3B164R7_0.1R_885mA	PL3	1
3-U002-4C02-AF-9S	AT24C02A_SOP8_ATMEL	U30	1
3-U0CN-2802-MP-DS	VOLTAGE-DETECTORS_VOLTAGE-DETECTORS_XC61CN2802MR_SOT-23	U4	1
3-URT9-1932-5P-00	IC RT9193-25PB SOT-25 LDO 300mA RICHTEK	U10	1
3-URT9-0131-2P-00	IC RT9013-12PB SOT-25 LDO 500mA RICHTEK	U11 U12	2
3-URT9-1931-8P-00	IC RT9193-18PB SOT-25 LDO 300mA RICHTEK	U32	1
3-URT9-1933-3P-00	IC RT9193-33PB SOT-25 LDO 300mA RICHTEK	U7 U14 U28 G_U1	4
3-U074-LVC1-G1-XS	74LVC1G125GW_SC-88A_PHILIPS	U13	1
3-URT8-024P-B0-00	IC RT8024PB SOT-25 DC-DC 1.5MHz 600mA RICHTEK	U16	1
3-U0CP-2152-AD-XS	STEPDOWN-MANAGEMENT_STEPDOWN-MANAGEMENT_OCP2152-ADJ_DFN10	U5	1
3-U0RT-9179-PB-XS	RT9179PB_SOT-23-5_DC/DC_IC_RICHTEK	U18	1
3-U0RT-8009-33-XS	RT8009_SOT23-5_DC/DC_IC_RICHTEK	U15	1
3-UIMP-811S-EU-XS	IC_8414_4-Pin Voltage Supervisor with Manual Reset_IMP811SEUS-T	U19	1
3-USIR-FPRI-MA-XS	_SIRF-PRIMA_TFBGA445	U1	1
3-U0TW-8816-00-CS	IC_DRIVERIC_C8_TW-8816_QFP-128	U8	1
3-U4H5-1163-8F-DS	DDR_K4H511638G-LCCC_TSOPII-66	U2 U9 U25 U26	4
3-U0CS-4344-CZ-XS	CS4344_TSSOP10_DAC_IC_CIRRUS_LOGIC	U20	1
3-U00G-RF3I-00-XS	GPS-RF_GPS-RF_GRF3i+_QFN24	G_U2	1
3-U00B-9037-00-XS	GPS_B9037_DCS4G	G_FL1	1
3-JF42-00R5-02-30	FFC_42PIN_0.5mm	CON2	1
3-JAXN-4804-08-00	_SOCKET_8414_80PIN_0.8mm_4mm_SMT_AXN48043 0P	J1	1
3-J104-IPEX-00-00	I-PEX_1.13MM_20279-001E-01	G_J1	1

3-L22X-D601-00-0S	BLM15HD601SN1D_0402_murata	FB7 FB8 FB6 FB10 FB37 FB36 FB35 FB34 FB31 FB30 FB29 FB28 FB26 FB25 FB24 FB20 FB19 FB18 FB17	19
K-UMFI-2162-00-01	_CLASS4_PHONE,W/USB AUDIO_2.0B MFI34IS2162	IC48	1
3-U0UF-082G-2B-XS	FLASH HY27UF082G2B 256MB TSOP48 HYNIX	U3	1