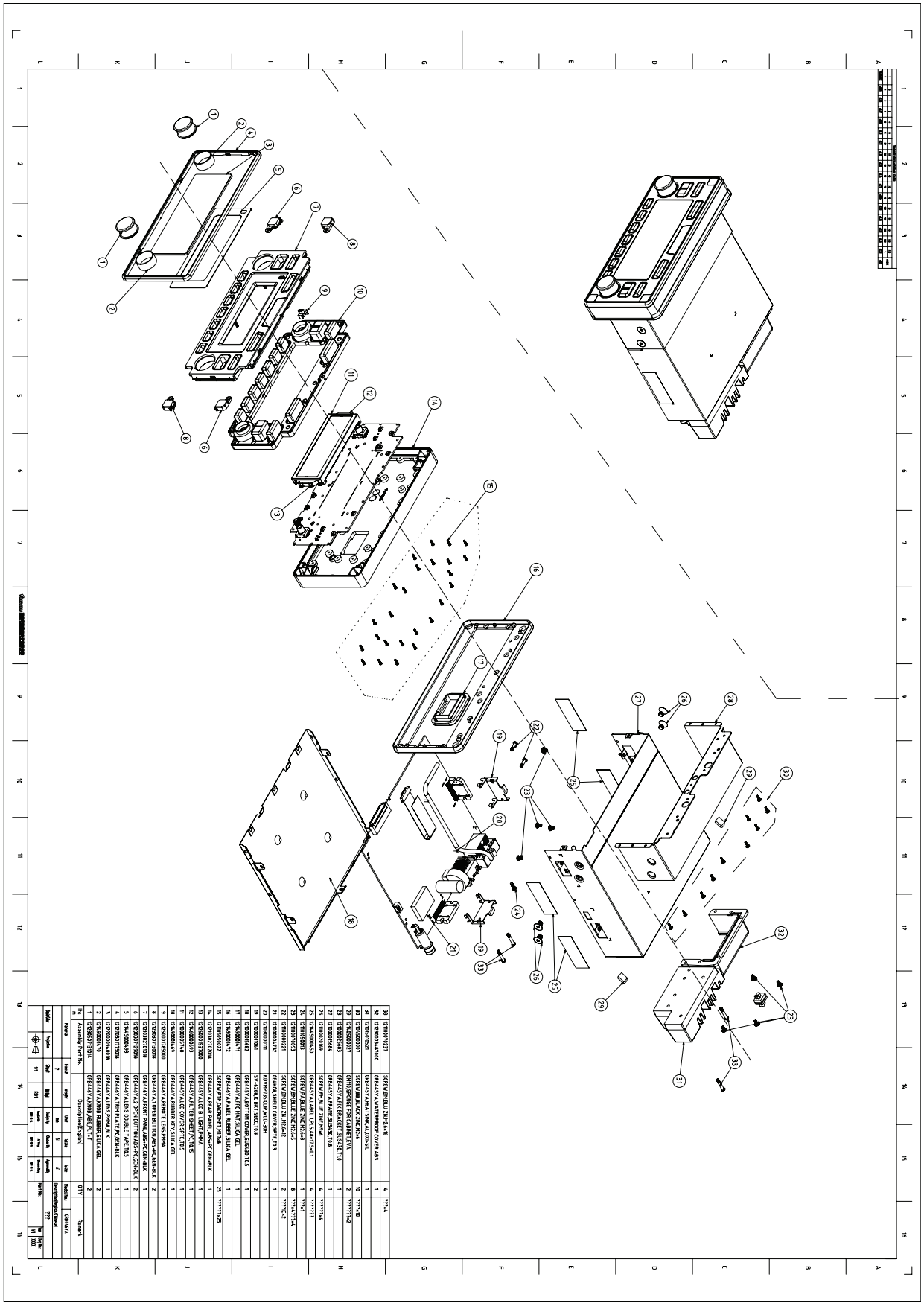
Assembly parts list

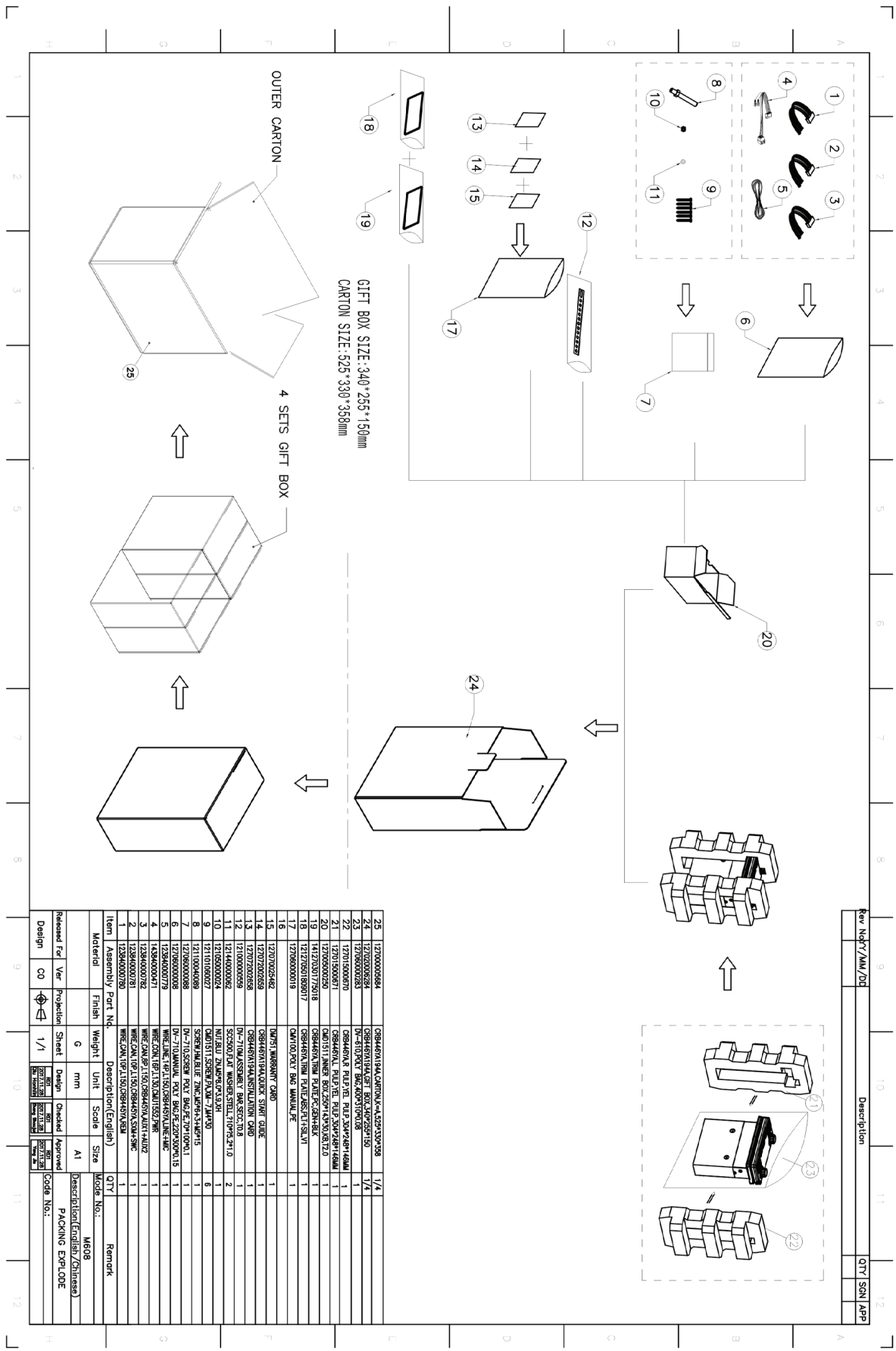
Quotation of assembly parts for M608							
NO.	**Clarion Model**	**Part NO #**	**Qty**	**MOQ**	**Description**	**Lead time(day)**	**Assembly parts Picture**
2	9482CRB446YA194A	843CRB446YAKB001	1	30	CRB446YA KB MI	TBC	
3	9482CRB446YA194A	123840000780	1	30	CRB446YA,REM	TBC	
4	9482CRB446YA194A	123840000781	1	30	CRB446YA,SXM+SWC	TBC	
5	9482CRB446YA194A	123840000782	1	30	CRB446YA,AUX1+AUX2	TBC	
6	9482CRB446YA194A	123840000779	1	30	CRB446YA,LINE+MIC	TBC	
7	9482CRB446YA194A	143840000471	1	30	CRB446YA,PWR	TBC	
8	9482CRB446YA194A	123830002223	1	30	CRB446YA,USB	TBC	
9	9482CRB446YA194A	121000000559	1	30	ASSEMBLY BAR	TBC	

EXPLODED VIEW / PARTS LIST



No.	Assembly Part No.	Description(English)	QTY	Remark
1	QT2F2CB71F01L	CRB44AYA ANOD.ALB.PL+TI	1	
2	QTA1H0015LY0	CRB44AYA ANOD.RUBBER.SILICA GEL	2	
3	QT2F2DB09U4009	CRB44AYA LENS.PMMA.BLK	1	
4	QT2F2DB07T5E0N	CRB44AYA TERM PLATE.P.C.GRN-BLK	1	
5	QT2F2DB07T5E0N	CRB44AYA LENS.PMMA.BLK	1	
6	QT2F2DB07T5E0N	CRB44AYA FRONT PANEL.ABS+PC.GRN-BLK	1	
7	QT2F2DB07T5E0N	CRB44AYA LOPEN BUTTON.ABS+PC.GRN-BLK	2	
8	QT2F2DB07T5E0N	CRB44AYA RUBBER KEY.SILICA GEL	1	
9	QT2E2DB07T6E0D	CRB44AYA ARMOUT.LENS.PMMA	1	
10	QTA1H0014U49	CRB44AYA RUBBER KEY.SILICA GEL	1	
11	QT6E0000T5A8	CRB44UYA.P.C.TER SHEET.P.C.T.0.5	1	
12	QTA1H0004U93	CRB44UYA.LED PL-LIGHT.PMMA	1	
13	QT6N0DA0T5S1D0N	CRB44UYA.LCD PANEL.RUBBER.SILICA GEL	1	
14	QT6E0000T5A8	CRB44UYA.FRONT PANEL.ABS+PC.GRN-BLK	1	
15	QT6E0000T5A8	CRB44UYA.PANEL.RUBBER.SILICA GEL	25	?????H-25
16	QT6E0000T5A8	CRB44UYA.LCD PL-LIGHT.PMMA	1	
17	QTA1H0014U11	CRB44UYA.P.C.TAT.SILICA GEL	1	
18	QT6E0000T5A8	CRB44UYA.BOTTOM COVER.SUS+SR.T1.5	1	
19	QT6E0000T5A8	SV-42HA.C.BKT.SECC.T1.6	2	
20	QT6P0000U11	HOUSING.PBT.GLF.T.2N.P4.0+3	1	
21	QT6P0000U11	CLAMP.SHIELD COVER.SPTE.T0.3	1	
22	QT6E0000U22	SCREW.BIND.B.U.T.2N.P4.0+3	2	?????H-2
23	QT6E0000U22	SCREW.PAN.BLK.ZINC.M3.0+8	8	?????H-???+4
24	QT6E0000U33	SCREW.PAN.BLK.ZINC.M3.0+8	1	?????H-???+4
25	QT6A1L5000U50	SCREW.LABEL.TPS.S.M+???+5+1	4	?????H-???
26	QT6E0000U22	SCREW.P.H.BLK.ZINC.M5+6	4	?????H-???
27	QT6E0000T5A8	CRB44UYA.FRAME.SUS+SR.T1.8	1	?????H-???
28	QT6E0000T5A8	CRB44UYA.FIX BRACKET.SUS+SR.T1.5	1	?????H-???
29	QTA1H0000U27	CHTIS.SPONGE.FOR CABINET.EVA	2	?????H-???
30	QTA1H0000U27	SCREW.BIN.BLACK.ZINC.M3+6	10	?????H-10
31	QT2F2CB1U2C1	CRB44UYA.HEAT.SINK.AL.0.8M+3L	1	
32	QT2F2CB1U2C1	CRB44UYA.SHIELD COVER.ABS	1	
33	QT6E0000T5A8	SCREW.BIND.B.U.T.2N.P4.0+3	4	?????H-4

Packing materials and accessories parts list



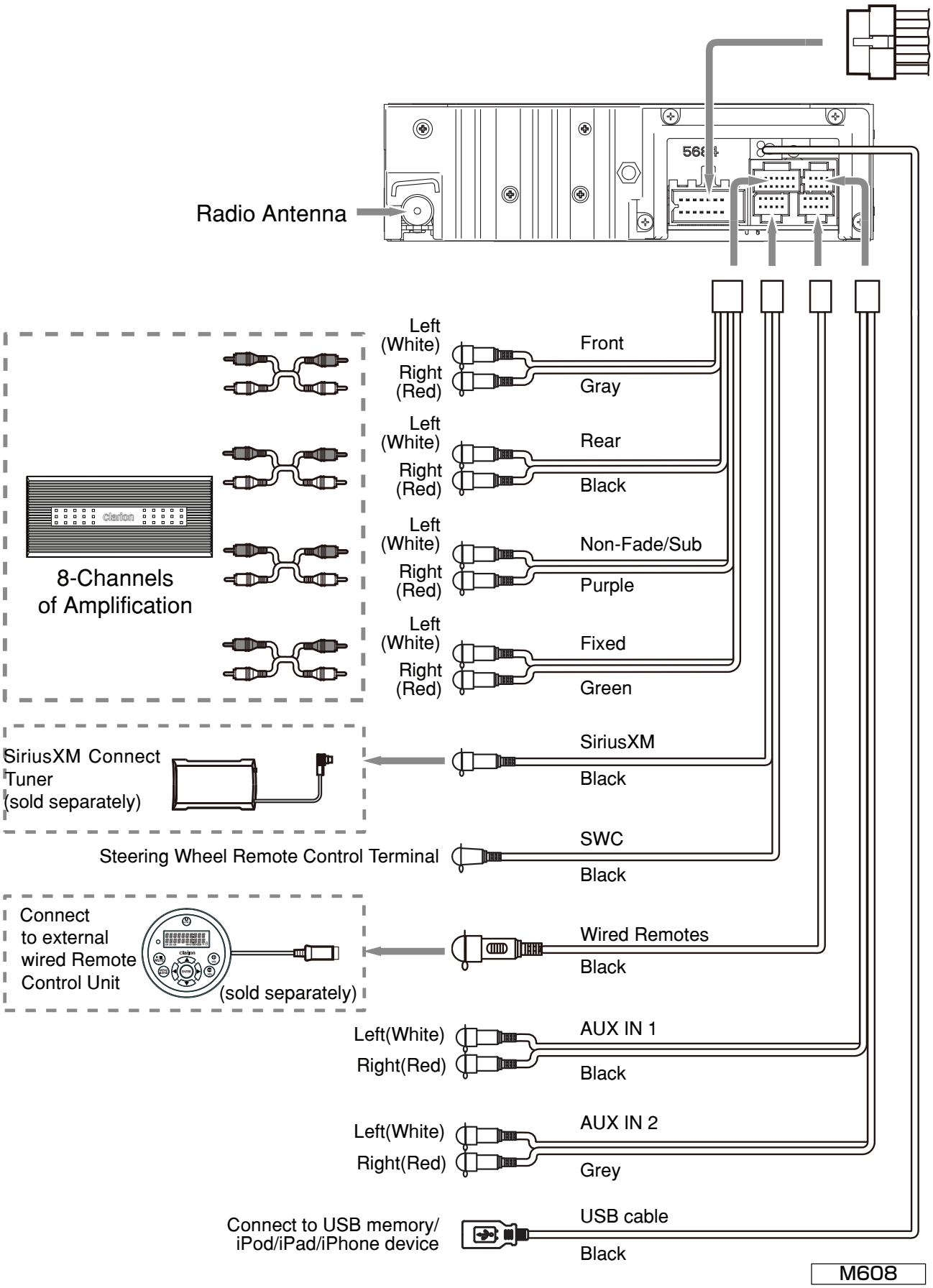
Item	Assembly Part No.	Description(English)	QTY	Remark
25	127000005684	CRB4467A194A,CARTON,A-A,Z2P3*330*338	1/4	
24	127020005284	CRB4467A194A,GIFT BOX,340*255*150	1/4	
23	127060000283	DV-610,PAUT BAG,400*510*0.038	1	
22	127015000870	CRB4467A,R PULP,TEL PULP,304*248*145MM	1	
21	127015000871	CRB4467AL PULP,TEL PULP,304*248*145MM	1	
20	127030000250	CMD151,INNER BOX,250*142*50,AB12.0	1	
19	141270300775018	CRB4467A,TRM PLATE,PC,ABH+BLK	1	
18	121270501809017	CRB4467A,TRM PLATE,ABS,PLT+SILVY	1	
17	127060000019	CMV100,POLY BAG MANUAL,PE	1	
16				
15	127070025482	CMP51,WARRANTY CARD	1	
14	127072002659	CRB4467A194A,QUICK START GUIDE	1	
13	127072002658	CRB4467A194A,INSTALLATION CARD	1	
12	121000000559	DV-710M,ASSEMBLY BAR,SECC,T0.8	1	
11	121140000062	SC2500,FLAT WASHER,STELL,710*P6.2*1.0	2	
10	121050000024	NUT,BU ZN,M6*P6.0*3.0,H	1	
9	121101008027	CMD151,SCREW,PAN,M4*7,MP430	6	
8	121100040089	SCREW,M4,BLUE ZINC,M3*P4.5+M3*P15	1	
7	127060000008	DV-710,SCREW POLY BAG,PE,70*100*0.1	1	
6	127060000008	DV-710,MANUAL POLY BAG,PE,220*300*0.15	1	
5	123940000779	WIRE,LINE,16P,L150,CRB4467A,LINE+HMC	1	
4	143940000471	WIRE,CAN,16P,L130,CMD155D,PWR	1	
3	123940000782	WIRE,CAN,9P,L150,CRB4467A,AUX1+AUX2	1	
2	123940000781	WIRE,CAN,10P,L150,CRB4467A,SCM+SMC	1	
1	123940000780	WIRE,CAN,10P,L150,CRB4467A,KEM	1	

Material	Finish	Weight	Unit	Scale	Size	Mode No.: M608
	Projection	Sheet	Design	Checked	Approved	Description(English/Chinese)
	1/1	G	mm		A1	PACKING EXPLODE
Released For Design	Ver					Code No.:
	C0					

Rev No	Description	QTY	SGN	APP

WIRING CONNECTION

Standard mode connections



Electronic parts list

Main board-parts list 1/5

Key board-parts list

Parts NO.	Description	Location	QTY
123805001438	SOC,ANT,AM/FM,DIP/H,22+7.5mm,HDX	ANT201	1
123805001209	SOC,I/O,42P,2mm,DIP/H,EST-KNZ-42-01,HDX	CN301	1
143805010702	SOC,I/O,16P,2.5mm,DIP/H,0190-010016,GYC	CN801	1
121890002209	CAP,0.22F,5.5V,10.5*5.5,TYPE H,PANA	EC606	1
121842120338	CAP/E,DIP,3300uF,25V,105℃,13*26,L=3mm	EC807	1
122015000036	CHO,200,4/10,V23.5*17*12.3W,FeA,JC	L801	1
142400001568	IC,PAMP,TB2938HQ,HZIP25,TOSHIBA	U801	1
142400001830	IC,PSM,TB2930HQ,HZIP25-P-1.00F,TOSHIBA	U601	1
121000011061	SV-6268,IC BKT,SECC,T0.8		2
121090000111	KDVMP735,CLIP,WLD-30H	CN2	1
121000004732	CE4KC8,SHIELD COVER,SPTE,T0.3		1
123805011142	SOC,FH,4P*2,2mm,DIP/H,H8.5,CNJS	CN102	1
842CRB446YAMB001	CRB446YA MB SMT ASM		1
121803040105	CAP,0603,1uF,25V,±10%,X5R	C35;C426;C751	3
121800000150	CAP,0402,15pF,25V,±5%,NPO	C113;C114;C201;C446	4
121803010106	CAP,0603,10uF,6.3V,±20%,X5R	;C437;C440;C447;C451;C470;C503;C33;C208;C240;C523;C526;C702;C703;C705;C706;C713;C714;C718;C719;C730;C731	55
		C734;C735;C765;C767;C2;C3;C101;C102;C125;C126;C127;C146;C211;C213;C231;C259;C404;C407;C419;C420;C432	
		C458;C459;C461;C479;C484;C489;C494;C596;C630;C643;C650;C663;C669	
121806270106	CAP,0805,10UF,16V,±10%,X5R,MURATA	;C401;C410;C416;C623;C7;C325;C427;C428;C429;C430;C528;C558;C559;C561;C562;C580;C581;C590;C591;C607;C609	39
		C641;C709;C710;C711;C723;C725;C727;C728;C738;C740;C742;C743;C745;C746;C750;C753;C759;C760	
121800010470	CAP,0402,47pF,50V,±5%,NPO	C142;C143	2
121800020330	CAP,0402,33pF,25V,±5%,NPO	C480;C485;C490;C495	4
121800100225	CAP,0402,2.2uF,10V,±20%,X5R	C453;C129;C220;C221;C406;C408	6
121804000104	CAP,0603,0.1uF,50V,±10%,X7R	C640;C811;C819	3
121800000102	CAP,0402,1nF,50V,±10%,X7R	C205;C475;C476;C477;C478;C224;C225;C227;C228;C15;C16	11
121806170225	CAP,0805,2.2uF,16V,±10%,X5R	C402;C409;C411;C412;C414;C415;C417;C418;C570	9
121800000332	CAP,0402,3.3nF,50V,±10%,X7R	C216;C217	2
121800020680	CAP,0402,68pF,50V,±5%,NPO	C203	1
121800020222	CAP,0402,2.2nF,50V,±10%,X7R	C250;C204;C207;C209	4
121806320106	CAP,0805,10uF,25V,±20%,X5R	C617;C618;C619	3
121800320104	CAP,0402,0.1uF,50V,±20%,X5R	;C433;C434;C435;C438;C448;C449;C450;C452;C502;C563;C564;C565;C566;C567;C568;C611;C620;C624;C628;C1;C34	101
		C234;C667;C676;C8;C527;C712;C724;C726;C739;C741;C747;C749;C752;C761;C770;C614;C141;C29;C105;C106;C107	
		C108;C109;C110;C111;C112;C115;C116;C118;C119;C120;C121;C122;C123;C124;C128;C130;C131;C132;C133;C134;C135	

Main board-parts list 2/5

		C136;C137;C138;C144;C147;C150;C170;C202;C206;C210;C230;C232;C241;C322;C421;C422;C460;C462;C471;C472;C601	
		C602;C603;C604;C605;C606;C608;C610;C612;C616;C631;C632;C642;C644;C651;C652;C829;C830	
121800040153	CAP,0402,15nF,50V,±20%,X5R	C222;C223	2
123805000087	SOC,WTB,6P,1.25mm,SMD/V,HND	CN601	1
121800060152	CAP,0402,1.5nF,50V,±20%,X5R	C481;C486;C491;C496;C592;C597;C664;C670	8
121803010224	CAP,0603,0.22uF,25V,±10%,X5R	C621	1
121800170105	CAP,0402,1uF,10V,±20%,X5R	C499;C500;C504;C505;C807;C808;C600;C622;C645;C660;C673;C675	12
121800000681	CAP,0402,680pF,50V,±10%,X7R	C803;C804;C805;C806	4
121800190103	CAP,0402,10nF,50V,±20%,X5R	C801	1
121600000822	RES,0402,8.2KΩ,±5%,1/16W	R260;R264;R408	3
121806090105	CAP,0805,1uF,50V,±10%,X7R,MURATA	C809	1
121800120471	CAP,0402,470pF,50V,±5%,COG	C482;C487;C492;C497;C593;C598;C665;C671	8
121803080334	CAP,0603,0.33uF,16V,±10%,X7R,MURATA	C831;C832;C833;C834	4
142200000004	DIODE,SW,1N4148,75V/150mA,SOD-323,ST	D201;D202;D204	3
142200000010	DIODE,SW,1N4148,75V/200mA,LL-34,ST	D102;D405;D504	3
121804000102	CAP,0603,1nF,50V,±10%,X7R	C821;C822;C823;C824;C825;C826;C827;C828;C813;C820;C843;C844;C845;C846;C847;C848;C849;C850	18
121827000107	CAP/E,SMD,100uF,16V,105℃,6.3*5.5	EC601;EC603;EC700	3
121827020227	CAP/E,SMD,220uF,16V,105℃,6.3*7.7	EC201;EC604;EC605;EC508	4
121803000471	CAP,0603,470pF,50V,±10%,X7R	C810	1
121827130107	CAP/E,SMD,100uF,35V,105℃,6.3*7.7	EC609	1
142206000092	DIODE,REC,M4D,400V/1A,SMA,ST	D402;D403;D601;D604	4
142239000036	DIODE,TVS,TVS5B5CL,5V,SOD523,2.5,HMD	ESD1;ESD2;ESD210;ESD211;ESD601;ESD602;ESD215;ESD216;ESD217;ESD218	10
122040000030	FB,0603,600Ω,100mA,CBY160808A601T,FH	FB207;FB402;FB403;FB412;FB1;FB2	6
142239000012	RES,VOL,0603ESDA-09,9V,0603,3pF,BETEK	ESD701;ESD702;ESD703;ESD704;ESD705;ESD706;ESD707;ESD708	8
121827020476	CAP/E,SMD,47uF,16V,105℃,5*5.4	EC801;EC701;EC703	3
122040000039	FB,0805,120Ω,2A,CBW201209U121T,FH	FB407;FB410	2
122000000213	FB,0603,600Ω,1A,CBW160808U601T,FH	FB404;FB405	2
121606000000	RES,0805,0Ω,±5%,1/8W	R101	1
144800000094	FUSE,PTC,FSMD110-24R,1.1A/24V	FU201;FU402	2
122040000012	FB,0603,1KΩ,100mA,CBG160808U102T,FH	FB103;FB202;FB401;FB101	4
142236000006	RES,VOL,MVS0603K11,11V,0603,18pF,BETEK	ESD201;ESD202;ESD203;ESD204;ESD205;ESD206;ESD207	7
122090000243	IND,WWS,36nH,±5%,600mA,0603,FH	L201	1
122000000109	IND,WWP,10uH,±10%,0.6A,CD32,CYA	L401	1
122000000579	IND,WWS,56NH,±5%,680mA,0603,FH	L203	1
122090000238	IND,WWS,150nH,±5%,160mA,0603,MURATA	L202;L212	2
122000000026	IND,MLS,100uH,±10%,150mA,1210,FH	L403	1
122000000403	IND,WWP,33uH,±10%,2.6A,CDH105R,CYA	L301	1
144800010012	FUSE,PTC,FSMD050,500mA/24V,1206,FUZE	FU601	1
122000000799	IND,MLS,2.2uH,±20%,2A,2520,HBX-2R2M,TDK	L302	1
122090000101	IND,WWS,10uH,±10%,0.45A,1210,SMD,TDK	L205;L700	2
121606000100	RES,0805,10Ω,±5%,1/8W	R630;R600;R147	3
142290000144	TR,NPN,PMBT3904,40V,200mA,SOT-23,NXP	Q104;Q609	2
142245000017	TR,PNP,KRA102S,50V,100mA,SOT-23,KEC	Q411;Q608;Q115;Q112;Q700	5
122090000196	IND,CM,90/9Ω,ACM2012E-900-2P-T01,0.2,TDK	L601	1
142266000045	MOS,P,AO3401A,30V,4A,SOT-23,AOS	M401	1

Main board-parts list 3/5

121600000000	RES, 0402, 0Ω, ±5%, 1/16W	R42;R43;R44;R102;R103;R104;R181;R525;R125;R548;R628;R629;R133	13
121827220107	CAP/E, SMD, 100uF, 25V, 105℃, 6.3*7.7, L-ESR	EC610	1
121800000101	CAP, 0402, 100pF, 50V, ±5%, NPO	;C212;C483;C488;C493;C498;C4;C594;C599;C666;C672;C27;C340;C524;C525;C529;C700;C701;C704;C707;C708;C715	35
		C716;C717;C720;C721;C722;C729;C732;C733;C736;C737;C748;C766;C768;C769	
142245000048	TR, PNP, 2N3906S, 40V, 200mA, SOT-23, KEC	Q110	1
142266000069	MOS, P, DMP3098L, 30V, 3.8A, SOT-23, DD	Q205;Q601;Q604;Q612;Q614;Q617	6
142245000018	TR, NPN, KRC102S, 50V, 100mA, SOT-23, KEC	;Q102;Q103;Q111;Q206;Q208;Q209;Q402;Q410;Q511;Q602;Q605;Q606;Q607;Q611;Q613;Q615;Q802;Q803;Q1;Q610;Q113	21
121604000182	RES, 0603, 1.8KΩ, ±5%, 1/10W	R111	1
121600010471	RES, 0402, 470Ω, ±1%, 1/16W	R217;R436;R437;R438;R439;R257	6
121600020332	RES, 0402, 3.3KΩ, ±1%, 1/16W	;R38;R39;R113;R114;R115;R128;R238;R239;R240;R241;R452;R453;R454;R473;R474;R477;R478;R481;R482;R485;R486	45
		R15;R56;R59;R67;R68;R91;R93;R153;R177;R415;R489;R493;R496;R499;R503;R507;R510;R565;R569;R579;R581;R590	
		R591;R597	
121606000010	RES, 0805, 1Ω, ±5%, 1/8W	R71;R76;R106	3
121604000249	RES, 0603, 24.9Ω, ±1%, 1/10W	R220	1
121600020472	RES, 0402, 4.7kΩ, ±1%, 1/16W	R34;R35;R36;R37;R307;R308;R324;R451;R13;R46;R50;R159;R301;R302;R618	15
142266000002	MOS, N, 2SK3018, 30V, 0.1A, UMT3, ROHM	Q10;Q11;Q105;Q106;Q107;Q108;Q207;Q401;Q403;Q404;Q405;Q406;Q407;Q408;Q409	15
121600020104	RES, 0402, 100KΩ, ±1%, 1/16W	R156;R160;R810;R280;R145	5
121600030105	RES, 0402, 1MΩ, ±1%, 1/16W	R218;R621;R811;R812;R813;R814;R815;R816;R829;R830	10
121614000010	RES, 2010, 1Ω, ±5%, 1/2W	R270;R271;R609;R610;R661;R663	6
121606000331	RES, 0805, 330Ω, ±5%, 1/8W	R250;R251;R252;R253;R254;R255	6
121600000392	RES, 0402, 3.9KΩ, ±5%, 1/16W	R444;R445;R449;R456;R458;R459;R463;R466;R527;R528;R532;R533;R540;R542;R544;R546	16
121600010273	RES, 0402, 27kΩ, ±1%, 1/16W	R469;R471;R549;R552	4
121600000683	RES, 0402, 68kΩ, ±5%, 1/16W	R269;R608;R613;R614;R640;R659	6
121614000022	RES, 2010, 2.2Ω, ±5%, 1/2W	R616	1
121606000471	RES, 0805, 470Ω, ±5%, 1/8W	R573;R615;R662	3
121600000047	RES, 0402, 4.7Ω, ±5%, 1/16W	R627	1
121600000752	RES, 0402, 7.5KΩ, ±5%, 1/16W	R817;R823	2
142400000066	IC, LDO, AMS1117, 1.8V/1A, SOT223, AMS	U126	1
142400001163	IC, LDO, EMP8965, 1.2V/600mA, SOT25, EMP	U7	1
122410010753	IC, EEPROM, FM24C08D, SOP8, FUDAN	U103	1
142410001463	IC, MFI, MFI337S3959, FGE/212, USON-8	U104	1
122239000014	DIODE, TVS, SMCJ40CA, 40V, SMC, *, DIODES	TVS801	1
142410001819	IC, TUNER, SI4763, QFN40, SLC	U201	1
142400000508	IC, PSS, IMP809SEUR-T, 2.93V, SOT23, IMP	U106	1
142400001190	IC, GATE, SN74LS07DR, SOIC14, TI	U202	1
142400001824	IC, DC/DC, MP2496M, 5V/2.5A, QFN26, MPS	U301	1
121600010563	RES, 0402, 56KΩ, ±1%, 1/16W	R601	1
142410001542	IC, ASP, PT2259, SOP8, PTC	U406;U407;U408;U409	4
142490000354	IC, DAC, CS4361-CZZ, TSSOP20, CL	U403	1

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142400000227	IC,REG,MC7805,1A,DPAK,ON	U603	1
122825010088	CRY,12.00M,20PPM,-30/85,15P,49SMD,JING	X101	1
142400001585	IC,APRE/AMP,SGM8908,TSSOP14,SGM	U404;U405;U412;U413	4
142224000002	DIODE,ZEN,ZMM10-M,10V/500mW,LL-34,ST	ZD401;ZD602	2
142224000036	DIODE,ZEN,MM3Z10,10V/300mW,SOD-323,ST	Z601;Z602	2
142224000085	DIODE,ZEN,MM3Z18,18V/300mW,SOD-323,ST	Z604	1
142224000025	DIODE,ZEN,ZMM6V8-M,6.8V/500mW,LL-34,ST	ZD603	1
142245000029	TR,PNP,KTC8550,30V,800mA,SOT-23,KEC	Q109	1
142410001829	IC,AUDIO/SW,SGN6510,TSSOP28,SGM	U401	1
142410001559	IC,ADSP,AK7757VQ,LQFP48,AKM	U402	1
121604000100	RES,0603,10Ω,±5%,1/10W	R190	1
121604000511	RES,0603,510Ω,±5%,1/10W	R201	1
122825000374	CRY,36.4M,10PPM,-40-85,8.5,3225,JING	X201	1
121800020018	CAP,0402,1.8pF,50V,±0.25pF,COG	C251	1
121803010060	CAP,0603,6PF,50V,±0.25PF,COG,MURATA	C252	1
121600000303	RES,0402,30KΩ,±1%,1/16W	R604;R446;R450;R460;R468	5
121600020101	RES,0402,100Ω,±1%,1/16W	R12;R51;R55;R116;R117;R179;R180;R182;R183;R184;R222;R223;R245;R267;R405;R406;R407;R411;R178	19
121600020103	RES,0402,10kΩ,±1%,1/16W	;R8;R10;R14;R16;R40;R41;R45;R48;R57;R108;R110;R112;R118;R119;R120;R158;R162;R165;R166;R189;R259;R262;R403	83
		R404;R418;R427;R428;R443;R448;R457;R462;R470;R472;R524;R526;R531;R534;R543;R547;R550;R551;R617;R619;R620	
		R625;R809;R819;R824;R825;R1587;R230;R231;R235;R236;R801;R802;R803;R804;R805;R806;R807;R808;R266;R296	
		R490;R494;R497;R501;R504;R506;R509;R566;R567;R582;R583;R592;R593;R598;R700;R129;R130;R131;R132	
121600010153	RES,0402,15kΩ,±1%,1/16W	R53;R54;R607;R281	4
122820000149	OSC,12.288M,20PPM,-30/80,3.3V,5032,RTI	X203	1
121800010068	CAP,0402,6.8pF,50V,±0.25PF,NPO	C260;C261	2
121600030473	RES,0402,47kΩ,±1%,1/16W	;R9;R47;R272;R303;R304;R305;R306;R309;R321;R515;R602;R603;R611;R612;R626;R660;R516;R520;R521;R562;R563	23
		R586;R587	
121600030222	RES,0402,2.2KΩ,±1%,1/16W	R121;R122;R631;R475;R476;R479;R480;R483;R484;R487;R488	11
121600010102	RES,0402,1kΩ,±1%,1/16W	R1;R2;R49;R105;R109;R221;R224;R225;R228;R229;R233;R234;R148;R149;R623	15
122000000179	IND,MLS,1.8uH,±10%,50mA,0805,FH	L208	1
122000000795	IND,MLS,4.7uH,±10%,30mA,0805,4R7KT,TDK	L209	1
121800000100	CAP,0402,10pF,50V,±5%,NPO	C103;C104	2
121827000227	CAP/E,SMD,220uF,6.3V,105℃,6.3*5.5	EC602;EC615;EC107	3
121600000106	RES,0402,10MΩ,±5%,1/16W	R161	1
121600010393	RES,0402,39KΩ,±1%,1/16W	R144;R346;R370;R492;R495;R500;R508;R513;R523;R570;R574;R580;R588;R589;R596;R599	16
121600010183	RES,0402,18KΩ,±1%,1/16W	R606;R226;R227;R605	4
142825000359	CRY,32.768K,20PPM,-40/85,12.5P,MC146,EPS	X102	1
121606010301	RES,0805,300Ω,±5%,1/8W	R703;R704	2
121600000154	RES,0402,150KΩ,±1%,1/16W	R702	1
121604010133	RES,0603,13kΩ,±1%,1/10W	R701	1

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121606000101	RES, 0805, 100Ω, ±5%, 1/8W	R62;R63	2
121604000330	RES, 0603, 33Ω, ±5%, 1/10W	R498;R512;R514;R522;R564;R578;R594;R595	8
142245000110	TR, NPN, DTC643TKT146, 20V, 600mA, SC-59, ROHM	Q124;Q701;Q702;Q703;Q704;Q705;Q706;Q707	8
122090000321	IND, WWP, 22uH, ±20%, 0.9A, LVS505020, AS, QLS	L701	1
121606000222	RES, 0805, 2.2KΩ, ±5%, 1/8W	R750;R751	2
142400000416	IC, DUAL/OP, UTC4558, SOP8, UTC	U702;U703;U704;U708	4
142400001218	IC, LED/DRI, FSP3304CAG, SOT23-5L, FSC	U700	1
121600030203	RES, 0402, 20KΩ, ±1%, 1/16W	R529;R530;R541;R545	4
121604010221	RES, 0603, 220Ω, ±1%, 1/10W	R491;R517;R518;R519;R575;R576;R584;R585	8
142236000005	DIODE, SW, BAV99, 70V/200mA, SOT-23, BR	D703	1
142224000073	DIODE, ZEN, ZMM12-M, 12V/500mW, LL-34, ST	D702;D704	2
142233000012	DIODE, SCH, SS16, 60V/1A, DO-214AC	D700	1
121600020330	RES, 0402, 33Ω, ±1%, 1/16W	R163;R164	2
142206000099	DIODE, REC, S8KC, 800V/8A, SMC, LSC	D801	1
122000000680	IND, WWS, 120nH, ±2%, 180mA, 0603, MURATA	L204	1
121800130473	CAP, 0402, 47nF, 25V, ±10%, X7R	C155;C156	2
142410001840	IC, CD/DECODE, TMPM32BC, LQFP176, TOSHIBA	U101	1
142233000006	DIODE, SCH, RB551, 20V/0.5A, SOD323, ROHM	D602;D603	2
121000004230	CUSTOM MAKE COMTACK, SUS, 8.9*2.2*3, T0.25	CON201;CON202;CON203	3
142257000011	TR, NPN, MJD31C, 100V, 3A, DPAK, DIODES	Q603	1
122000000513	IND, WWS, 470nH, ±5%, 350mA, 1008, TDK	L210	1
123815000661	SOC, FPC, TURN, DOW, 30P, 0.5, SMD/H, Sn, JK	CN101	1
121600020304	RES, 0402, 300KΩ, ±1%, 1/16W	R3;R18	2
121616000472	RES, NET, 0402, 4.7kΩ*4, ±5%, 1/16W	RN129	1
121616000101	RES, NET, 0402, 100Ω*4, ±5%, 1/16W	R242;RN141;RN206;RN208	4
121616000103	RES, NET, 0402, 10kΩ*4, ±5%, 1/16W	RN205;RN210;RN213;RN401	4
121800050561	CAP, 0402, 560pF, 50V, ±5%, COG	C22;C23	2
121806210106	CAP, 0805, 10uF, 10V, ±10%, X5R, MURATA	C507;C509;C511;C513;C515;C517;C519;C521;C629	9
121801000333	CAP, 0402, 33nF, 50V, ±10%, X7R, MURATA	C431;C653	2
121800030475	CAP, 0402, 4.7uF, 10V, ±20%, X5R	C464;C465;C466;C467	4
121804010226	CAP, 0603, 22uF, 6.3V, ±20%, X6S, MURATA	C457	1
121800030020	CAP, 0402, 2pF, 50V, ±0.1pF, COG	C145	1
121804000101	CAP, 0603, 100pF, 50V, ±5%, NPO	C817	1
121600030221	RES, 0402, 220Ω, ±1%, 1/16W	R420;R421;R422;R423;R424;R425	6
123805000064	SOC, WTB, 4P, 1.25mm, SMD/V, HND	CN104	1
121800180105	CAP, 0402, 1uF, 16V, ±20%, X5R	C613;C456;C501;C506;C661;C674	6
121604030100	RES, 0603, 10Ω, ±1%, 1/10W	R820;R843;R844;R845;R846;R847;R848;R849;R850	9
121616000473	RES, NET, 0402, 47kΩ*4, ±5%, 1/16W	RN201;RN202;RN203;RN204	4
123015012021	PCB, MB, CRB446YA, 4FR4, 1.6, 158*171, OS, 1P		1
122410011843	IC, FLASH, W25Q32JVSSIQ, SOIC 208, WINBOND	U105	1

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Key board-parts list

Parts NO.	Description	Location	QTY
141260001537000	CRB445YA,LCD B-LIGHT,PMMA		1
121460000693	CRB445YA,FILTER SHEET,PC,T0.15		1
121000005748	CRB445YA,LCD COVER,SPTE,T0.5		1
123820000750	FFC,30P,L95,P0.5,A,Sn,LOCK,SPEED		1
121105050022	SCREW,PTP,DACROMET,M1.7*8		25
141210302701018	CRB446YA,FRONT PANE,ABS+PC,GEN+BLK		1
141210302702018	CRB446YA,REAR PANEL,ABS+PC,GEN+BLK		1
141230507131014	CRB446YA,KNOB,ABS,PLT+TI		2
141230307130018	CRB446YA,1 OPEN BUTTON,ABS+PC,GEN+BLK		2
141230307129018	CRB446YA,2 OPEN BUTTON,ABS+PC,GEN+BLK		2
141220000940018	CRB446YA,LENS,PMMA,BLK		1
121490001469	CRB446YA,RUBBER KEY,SILICA GEL		1
121490001470	CRB446YA,KNOB RUBBER,SILICA GEL		2
121490001471	CRB446YA,FFC MAT,SILICA GEL		1
121490001472	CRB446YA,PANEL RUBBER,SILICA GEL		1
121260001785000	CRB446YA,REMOTE LENS,PMMA		1
123400020321	LCD,HTN,CSL-40166,N/D,ZR,CRB445YA,CH	LCD1	1
121445000503	CRB446YA,LENS DOUBLE TAPE,T0.4		1
842CRB446YAKB001	CRB446YA KB SMT ASM		1
121800190103	CAP,0402,10nF,50V,±20%,X5R	C308;C309;C310;C315	4
121800020330	CAP,0402,33pF,25V,±5%,NPO	C328;C331;C334;C335	4
121800010470	CAP,0402,47pF,50V,±5%,NPO	C341;C342;C344;C345	4
121800000100	CAP,0402,10pF,50V,±5%,NPO	C355	1
123815000661	SOC,FPC,TURN,DOW,30P,0.5,SMD/H,Sn,JK	CN301	1
122040000050	FB,0805,800Ω,800mA,CBW201209U801T,FH	FB301	1
122040000189	FB,0603,2.2kΩ,50mA,CBG160808U222T,FH	FB302;FB303	2
144830000530	MODULE,BT,NF2311/16M,V01-R07,NFORE	IC701	1
121606000000	RES,0805,0Ω,±5%,1/8W	L401	1
123405000017	LED,BLU,SBS-0604BC-T3,25,0603,HF	;LED307;LED308;LED311;LED312;LED313;LED314;LED315;LED316;LED317;LED318;LED319;LED301;LED302;LED303;LED304	19
		LED305;LED306;LED309;LED310	
123405000174	LED,WHI,GT335Z,20,0805,HF	LED321;LED322;LED323;LED324	4
142245000018	TR,NPN,KRC102S,50V,100mA,SOT-23,KEC	Q301	1
121606000681	RES,0805,680Ω,±5%,1/8W	R201;R202;R203;R204;R205;R206;R207;R208;R209;R210;R211;R212;R213;R214;R215;R216;R217;R218;R219	19
121604000470	RES,0603,47Ω,±5%,1/10W	R347	1
121600020101	RES,0402,100Ω,±1%,1/16W	R352;R353;R369;R370	4
121600020104	RES,0402,100KΩ,±1%,1/16W	R354	1
121600000000	RES,0402,0Ω,±5%,1/16W	R355	1
121600020332	RES,0402,3.3KΩ,±1%,1/16W	R362;R363;R366;R367;R305;R313	6
121600020123	RES,0402,12KΩ,±1%,1/16W	R372	1
121600020103	RES,0402,10kΩ,±1%,1/16W	R373;R330;R331;R345;R346;R356;R357;R358;R359;R360;R371;R307;R315;R301	14
121604000751	RES,0603,750Ω,±5%,1/10W	R374	1

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121600010102	RES,0402,1kΩ,±1%,1/16W	R375;R376	2
142400001585	IC,APRE/AMP,SGM8908,TSSOP14,SGM	U303	1
122040000012	FB,0603,1KΩ,100mA,CBG160808U102T,FH	FB103	1
121800180105	CAP,0402,1uF,16V,±20%,X5R	C351;C304	2
121800170105	CAP,0402,1uF,10V,±20%,X5R	C338;C339;C340	3
121800030475	CAP,0402,4.7uF,10V,±20%,X5R	C343;C346;C347;C348;C349;C350	6
121800100225	CAP,0402,2.2uF,10V,±20%,X5R	C323;C332;C333;C352;C353	5
121803010106	CAP,0603,10uF,6.3V,±20%,X5R	C317;C318;C327;C329;C330;C358;C301	7
142410001839	IC,LCD/DRI,BU97530KVT,LQFP100,ROHM	U1	1
121604000363	RES,0603,36kΩ,±5%,1/10W	R310	1
121606000561	RES,0805,560Ω,±5%,1/8W	R336;R337;R338;R339;R340;R342;R343;R344	8
121600030100	RES,0402,10Ω,±1%,1/16W	R348	1
121600010273	RES,0402,27kΩ,±1%,1/16W	R361;R364;R365;R368	4
121616000220	RES,NET,0402,22Ω*4,±5%,1/16W	RN302	1
121600010183	RES,0402,18KΩ,±1%,1/16W	R308;R316	2
143210000070	SW,TACK,2.55n,4.6*3.2*2.5,5,SMD/V,ALPS	SW301;SW302;SW303;SW304;SW305;SW306;SW307;SW308;SW309;SW310;SW311;SW312;SW313;SW314;SW315	15
121600020562	RES,0402,5.6KΩ,±1%,1/16W	R306;R314	2
122400001957	IC,IR/REC,SIR8B39,SMD/H,SILAN	U304	1
121600010182	RES,0402,1.8KΩ,±1%,1/16W	R304;R312	2
121800320104	CAP,0402,0.1uF,50V,±20%,X5R	C316;C321;C326;C354;C357;C360;C361;C302;C303;C319;C320	11
121616000472	RES,NET,0402,4.7kΩ*4,±5%,1/16W	RN309	1
121600000821	RES,0402,820Ω,±1%,1/16W	R303;R311	2
121658000224	ENCODE,WE1102EFHWP15KH06BD,H21,AB,THR,W	EN301;EN302	2
123010024634	PCB,KB,CRB446YA,FR4,1.6,200*153,OS,2P		1