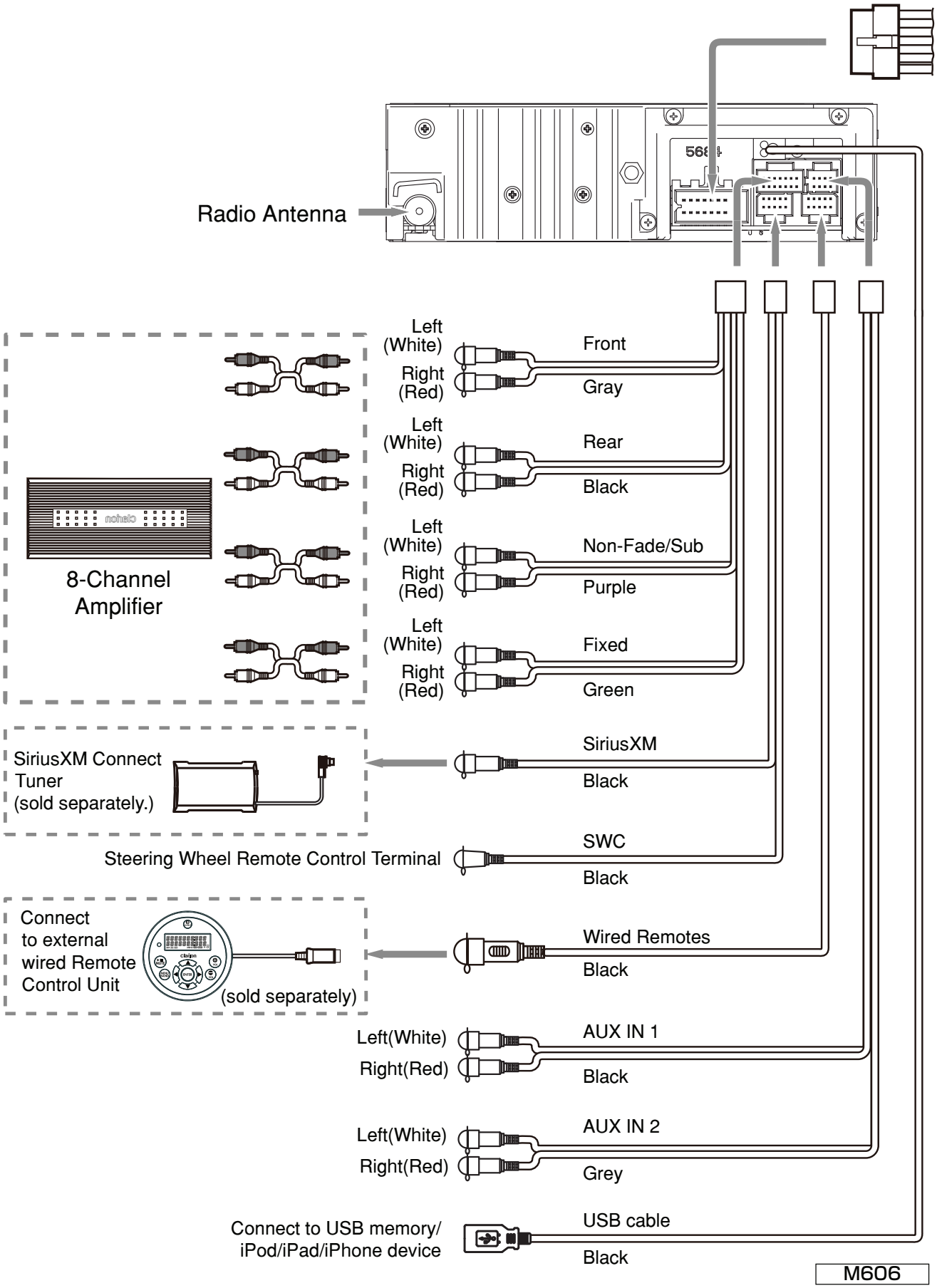
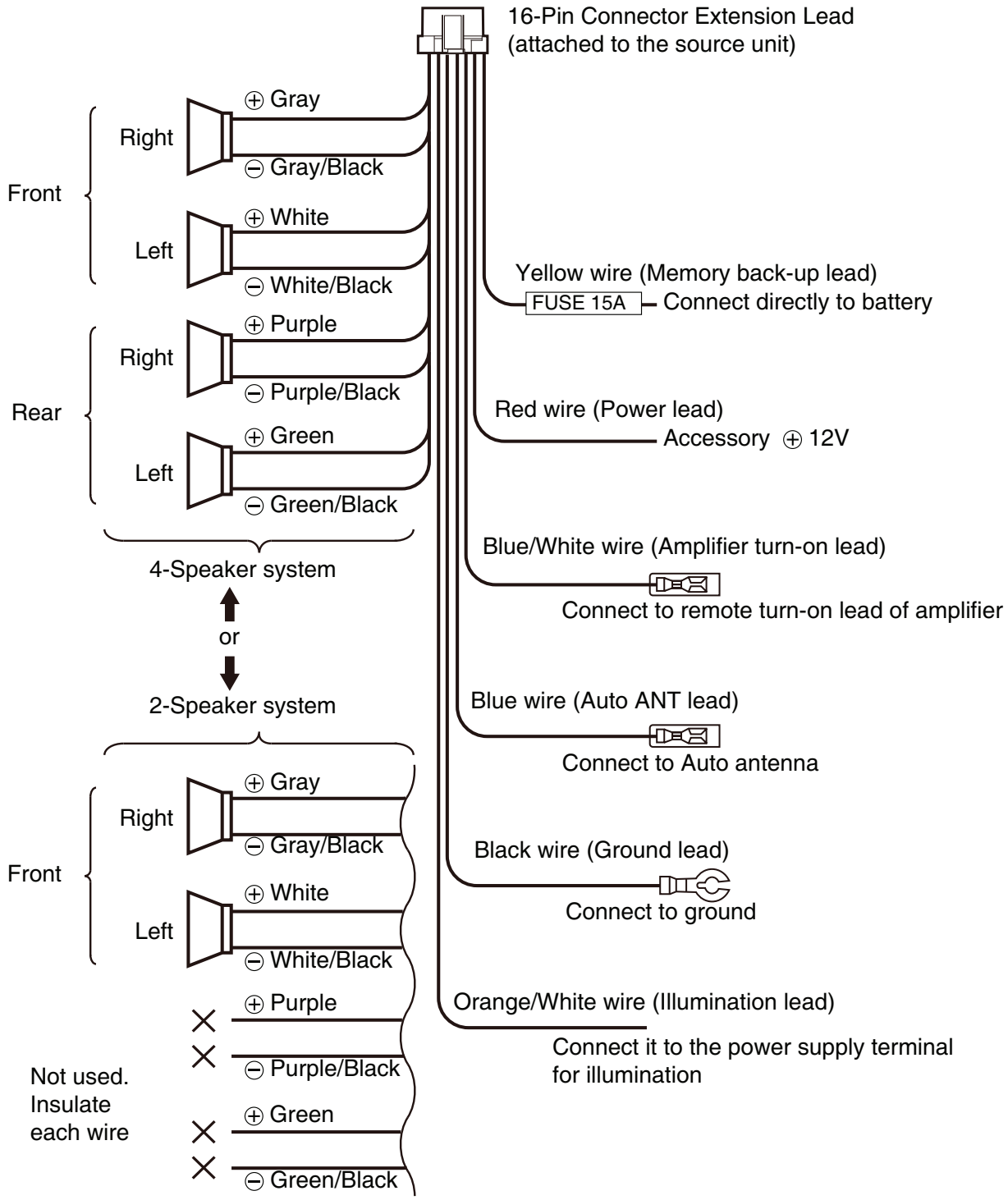
WIRING CONNECTION

Standard mode connections



WIRING CONNECTION

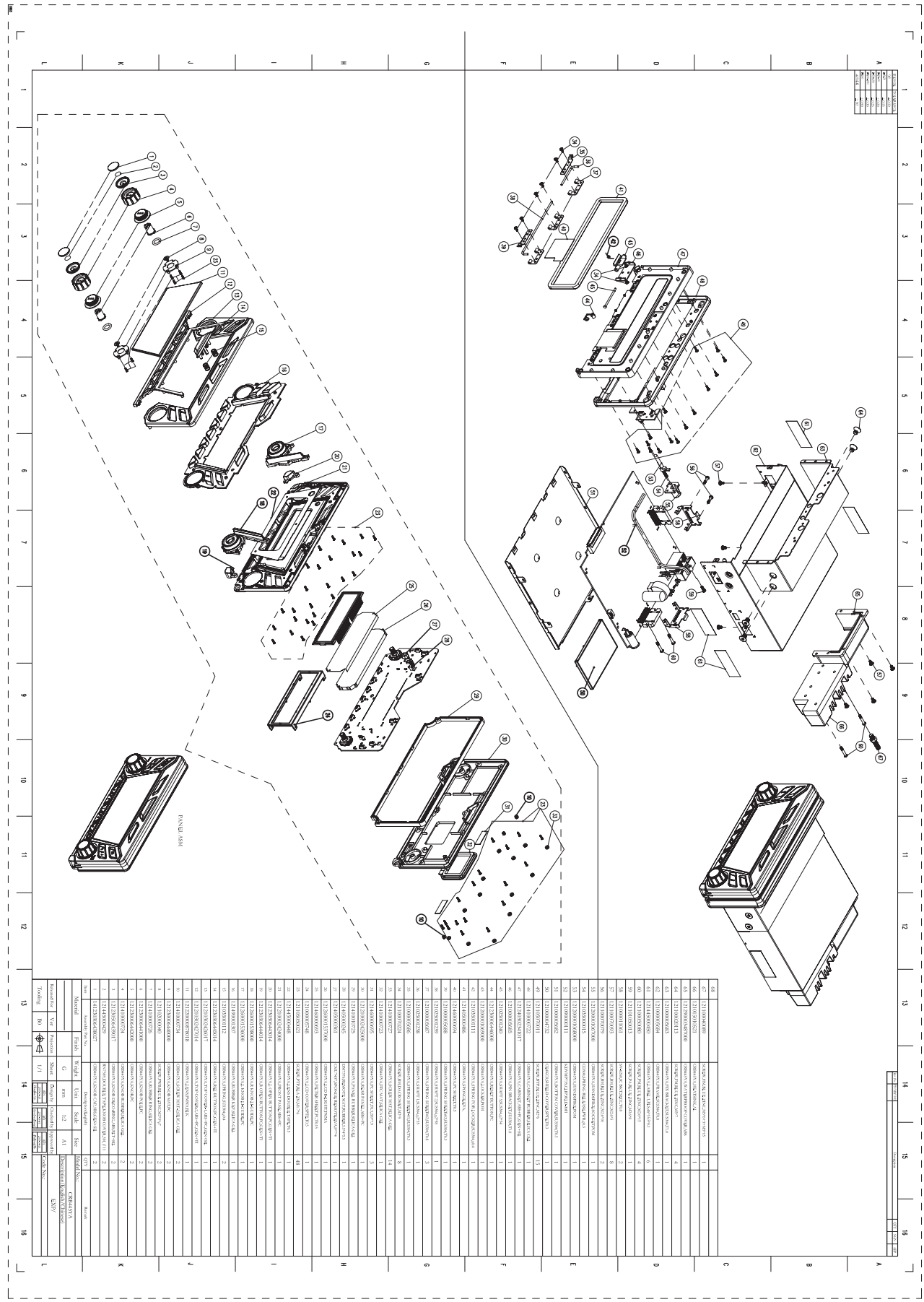


M606

Assembly parts list

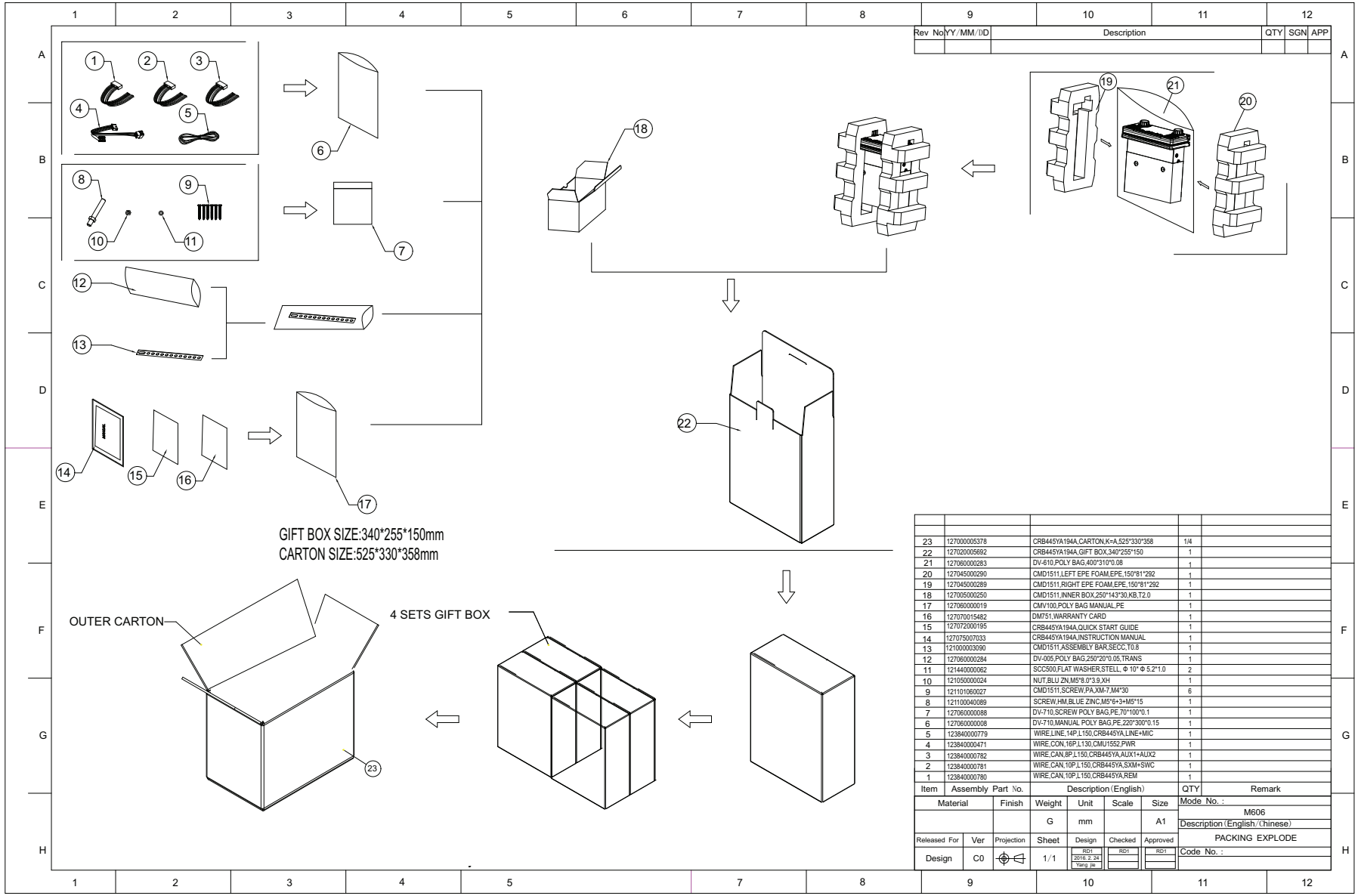
Quotation of assembly parts for M606							
NO.	Clarion Model	Part NO #	Qty	MOQ	Description	Lead time(day)	Assembly parts Picture
1	9482CRB445YA194A	843CRB445YAMB004	1	30	CRB445YA MB MI	TBC	
2	9482CRB445YA194A	843CRB445YAKB002	1	30	CRB445YA KB MI	TBC	
3	9482CRB445YA194A	842CRB445YACB002	1	30	CRB445YA CB SMT	TBC	
4	9482CRB445YA194A	123840000780	1	30	CRB445YA,REM	TBC	
5	9482CRB445YA194A	123840000781	1	30	CRB445YA,SXM+SWC	TBC	
6	9482CRB445YA194A	123840000782	1	30	CRB445YA,AUX1+AUX2	TBC	
7	9482CRB445YA194A	123840000779	1	30	CRB445YA,LINE+MIC	TBC	
8	9482CRB445YA194A	143840000471	1	30	CRB445YA,PWR	TBC	
9	9482CRB445YA194A	121000003090	1	30	ASSEMBLY BAR	TBC	

EXPLODED VIEW / PARTS LIST



M606

Packing materials and accessories parts list



Item	Assembly Part No.	Description(English)	QTY	Remark
23	127000005378	CRB445YA194A,CARTON,K=A,525*330*358	1/4	
22	127020005692	CRB445YA194A,GIFT BOX,340*255*150	1	
21	127060000283	DV-610,POLY BAG,400*310*0.08	1	
20	127045000290	CMD1511,LEFT EPE FOAM,EPE,150*81*292	1	
19	127045000289	CMD1511,RIGHT EPE FOAM,EPE,150*81*292	1	
18	127005000250	CMD1511,INNER BOX,250*143*30,KB,T2.0	1	
17	127060000019	CMV100,POLY BAG MANUAL,PE	1	
16	127070015482	DM751,WARRANTY CARD	1	
15	127072000195	CRB445YA194A,QUICK START GUIDE	1	
14	127075007033	CRB445YA194A,INSTRUCTION MANUAL	1	
13	121000003090	CMD1511,ASSEMBLY BAR,SECC,T0.8	1	
12	127060000284	DV-005,POLY BAG,250*20*0.05,TRANS	1	
11	121440000062	SCC500,FLAT WASHER,STELL, Φ 10* Φ 5.2*1.0	2	
10	121050000024	NUT,BLU ZN,M5*8.0*3.9,XH	1	
9	121101060027	CMD1511,SCREW,PA,XM-7,M4*30	6	
8	121100040089	SCREW,HM,BLUE ZINC,M5*6+3+M5*15	1	
7	127060000088	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	123840000779	WIRE,LINE,14P,L150,CRB445YA,LINE+MIC	1	
4	123840000471	WIRE,CON,16P,L130,CMU1552,PWR	1	
3	123840000782	WIRE,CAN,8P,L150,CRB445YA,AUX1+AUX2	1	
2	123840000781	WIRE,CAN,10P,L150,CRB445YA,SXM+SWC	1	
1	123840000780	WIRE,CAN,10P,L150,CRB445YA,REM	1	

Material	Finish	Weight	Unit	Scale	Size
		G	mm		A1

Released For	Ver	Projection	Sheet	Design	Checked	Approved
Design	C0		1/1	RD1 2016.2.24 Yang Jie	RD1	RD1

Mode No. : M606

Description(English/Chinese) PACKING EXPLODE

Code No. :

Electronic parts list

Main board-parts list 1/5

Main board-parts list			
Parts NO.	Description	Location	QTY
123805001438	SOC,ANT,AM/FM,DIP/H,22+7.5mm,HDX	ANT201	1
123805000138	SOC,WTB,4P,2.0mm,DIP/H,AOWA	CN102	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
123805000885	SOC,BTB,30P,1.0mm,DIP/H,9580B30AT,IRISO	CN101	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
842CRB445YAMB004	CRB445YA MB SMT ASM		1
121806270106	CAP,0805,10UF,16V,±10%,X5R,MURATA	C2;C3;C401;C404;C407;C410;C416;C419;C420	9
121803040105	CAP,0603,1uF,25V,±10%,X5R	C35;C426;C501;C506;C456;C613;C661;C674;C751	9
121804000104	CAP,0603,0.1uF,50V,±10%,X7R	C640;C811;C819	3
121803010106	CAP,0603,10uF,6.3V,±20%,X5R	;C101;C102;C125;C126;C127;C437;C440;C447;C451;C470;C503;C33;C208;C240;C523;C526;C702;C703;C705;C706;C713	30
		C714;C718;C719;C730;C731;C734;C735;C765;C767	
121800000150	CAP,0402,15pF,25V,±5%,NPO	C113;C114;C201;C446	4
121800040104	CAP,0402,0.1uF,16V,±10%,X5R	;C105;C106;C107;C108;C109;C110;C111;C112;C115;C116;C118;C119;C120;C121;C122;C123;C124;C128;C130;C131;C132	65
		C133;C134;C135;C136;C137;C138;C141;C144;C147;C202;C206;C210;C230;C232;C241;C322;C421;C422;C460;C462;C471	
		C472;C601;C602;C603;C604;C605;C606;C608;C610;C612;C614;C616;C631;C632;C651;C829;C830;C170;C29;C642;C644	
		C652;C150	
121800020330	CAP,0402,33pF,25V,±5%,NPO	C480;C485;C490;C495	4
121800010470	CAP,0402,47pF,50V,±5%,NPO	C142;C143	2
121803000020	CAP,0603,2pF,50V,±0.25pF,NPO	C145	1
121806320106	CAP,0805,10uF,25V,±20%,X5R	;C146;C211;C213;C231;C427;C428;C429;C430;C432;C458;C459;C461;C479;C484;C489;C494;C507;C509;C511;C513;C515	67
		C517;C519;C521;C558;C559;C561;C562;C580;C581;C607;C609;C617;C618;C619;C623;C629;C630;C641;C643;C650;C596	
		C663;C669;C7;C259;C325;C528;C590;C591;C709;C710;C711;C723;C725;C727;C728;C738;C740;C742;C743;C745;C746	
		C750;C753;C759;C760	
121800040680	CAP,0402,68pF,50V,±5%,COG,MURATA	C203	1
121800000102	CAP,0402,1nF,50V,±10%,X7R	C205;C475;C476;C477;C478;C224;C225;C227;C228	9
121800000101	CAP,0402,100pF,50V,±5%,NPO	;C212;C483;C488;C493;C498;C4;C594;C599;C666;C672;C817;C27;C340;C524;C525;C529;C700;C701;C704;C707;C708	36

Main board-parts list 2/5

Parts NO.	Description	Location	QTY
		C715;C716;C717;C720;C721;C722;C729;C732;C733;C736;C737;C748;C766;C768;C769	
121800000332	CAP,0402,3.3nF,50V,±10%,X7R	C216;C217	2
121806170225	CAP,0805,2.2uF,16V,±10%,X5R	C220;C221;C402;C403;C405;C406;C408;C409;C411;C412;C414;C415;C417;C418;C570	15
121800040153	CAP,0402,15nF,50V,±20%,X5R	C222;C223	2
121800020222	CAP,0402,2.2nF,50V,±10%,X7R	C250;C204;C207;C209	4
121804000333	CAP,0603,33nF,50V,±10%,X7R	C431	1
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	36
		C234;C667;C676;C8;C527;C712;C724;C726;C739;C741;C747;C749;C752;C761;C770	
121800100225	CAP,0402,2.2uF,10V,±20%,X5R	C453	1
121806010475	CAP,0805,4.7uF,10V,±10%,X5R	C464;C465;C466;C467	4
121800060152	CAP,0402,1.5nF,50V,±20%,X5R	C481;C486;C491;C496;C592;C597;C664;C670	8
121800120471	CAP,0402,470pF,50V,±5%,COG	C482;C487;C492;C497;C593;C598;C665;C671	8
121800170105	CAP,0402,1uF,10V,±20%,X5R	C499;C500;C504;C505;C807;C808;C600;C622;C645;C660;C673;C675	12
121803000224	CAP,0603,0.22uF,50V,+80%-20%,Y5V	C621	1
121800050333	CAP,0402,33nF,10V,±10%,X7R,MURATA	C653	1
121800190103	CAP,0402,10nF,50V,±20%,X5R	C801	1
121800000681	CAP,0402,680pF,50V,±10%,X7R	C803;C804;C805;C806	4
121809030105	CAP,1206,1uF,50V,±10%,X7R,MURATA	C809	1
121803000471	CAP,0603,470pF,50V,±10%,X7R	C810	1
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
121803080334	CAP,0603,0.33uF,16V,±10%,X7R,MURATA	C831;C832;C833;C834	4
123805000087	SOC,WTB,6P,1.25mm,SMD/V,HND	CN601	1
121000004230	CUSTOM MAKE COMTACK,SUS,8.9*2.2*3,T0.25	CON201;CON202;CON203	3
142200000010	DIODE,SW,1N4148,75V/200mA,LL-34,ST	D102;D405;D504;D406	4
142200000004	DIODE,SW,1N4148,75V/150mA,SOD-323,ST	D201;D202;D204	3
142206000092	DIODE,REC,M4D,400V/1A,SMA,ST	D402;D403;D601;D604	4
142233000006	DIODE,SCH,RB551,20V/0.5A,SOD323,ROHM	D602;D603	2
121827020227	CAP/E,SMD,220uF,16V,105℃,6.3*7.7	EC201;EC604;EC605;EC508;EC615	5
121827000107	CAP/E,SMD,100uF,16V,105℃,6.3*5.5	EC601;EC603;EC700	3
121827130107	CAP/E,SMD,100uF,35V,105℃,6.3*7.7	EC609	1
121827220107	CAP/E,SMD,100uF,25V,105℃,6.3*7.7,L-ESR	EC610	1
121827020476	CAP/E,SMD,47uF,16V,105℃,5*5.4	EC801;EC701;EC703	3
142239000036	DIODE,TVS,TVS5B5CL,5V,SOD523,2.5,HMD	;ESD1;ESD2;ESD210;ESD211;ESD601;ESD602;ESD215;ESD216;ESD217;ESD218;ESD219;ESD220;ESD225;ESD226;ESD227	28
		ESD228;ESD229;ESD230;ESD231;ESD232;ESD233;ESD234;ESD235;ESD238;ESD240;ESD241;ESD242;ESD243	
142236000006	RES,VOL,MVS0603K11,11V,0603,18pF,BETEK	ESD201;ESD202;ESD203;ESD204;ESD205;ESD206;ESD207	7
142239000012	RES,VOL,0603ESDA-09,9V,0603,3pF,BETEK	ESD701;ESD702;ESD703;ESD704;ESD705;ESD706;ESD707;ESD708	8
122040000030	FB,0603,600Ω,100mA,CBY160808A601T,FH	FB207;FB402;FB403;FB412;FB1;FB	6
122040000012	FB,0603,1KΩ,100mA,CBG160808U102T,FH	FB103;FB202;FB401;FB101	4
122000000213	FB,0603,600Ω,1A,CBW160808U601T,FH	FB404;FB405	2
122040000039	FB,0805,120Ω,2A,CBW201209U121T,FH	FB407;FB410	2
144800000094	FUSE,PTC,FSMD110-24R,1.1A/24V	FU201;FU402	2
144800010012	FUSE,PTC,FSMD050,500mA/24V,1206,FUZE	FU601	1
122090000243	IND,WWS,36nH,±5%,600mA,0603,FH	L201	1
122090000238	IND,WWS,150nH,±5%,160mA,0603,MURATA	L202;L212	2
122000000579	IND,WWS,56NH,±5%,680mA,0603,FH	L203	1

Main board-parts list 3/5

Parts NO.	Description	Location	QTY
122090000101	IND,WWS,10uH,±10%,0.45A,1210,SMD,TDK	L205	1
122000000403	IND,WWP,33uH,±10%,2.6A,CDH105R,CYA	L301	1
122000000799	IND,MLS,2.2uH,±20%,2A,2520,HBX-2R2M,TDK	L302	1
122000000109	IND,WWP,10uH,±10%,0.6A,CD32,CYA	L401;L700	2
122000000026	IND,MLS,100uH,±10%,150mA,1210,FH	L403	1
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
142266000102	MOS,N,SE3018,30V,0.1A,SOT-323,SINO-IC	Q10;Q11;Q105;Q106;Q107;Q108;Q207;Q401;Q403;Q404;Q405;Q406;Q407;Q408;Q409	15
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
142290000144	TR,NPN,PMBT3904,40V,200mA,SOT-23,NXP	Q104;Q609	2
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
142245000017	TR,PNP,KRA102S,50V,100mA,SOT-23,KEC	Q411;Q608;Q115;Q112;Q700	5
142290000019	TR,NPN,KTC2020D,60V,3A,DPAK,KEC	Q603	1
121600000000	RES,0402,0Ω,±5%,1/16W	;R42;R43;R44;R100;R102;R103;R104;R167;R168;R169;R170;R171;R172;R173;R174;R175;R176;R181;R525;R125;R548	23
		R628;R629	
121600020472	RES,0402,4.7kΩ,±1%,1/16W	R34;R35;R36;R37;R129;R130;R154;R155;R307;R308;R324;R451;R13;R46;R50;R159;R301;R302;R618	19
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
121606000000	RES,0805,0Ω,±5%,1/8W	R101	1
121606000100	RES,0805,10Ω,±5%,1/8W	R630;R600	2
121604000182	RES,0603,1.8KΩ,±5%,1/10W	R111	1
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
121600010471	RES,0402,470Ω,±1%,1/16W	R217;R436;R437;R438;R439;R257	6
121604000249	RES,0603,24.9Ω,±1%,1/10W	R220	1
121600000822	RES,0402,8.2KΩ,±5%,1/16W	R260;R264;R408	3
121606000331	RES,0805,330Ω,±5%,1/8W	R250;R251;R252;R253;R254;R255	6
121600000683	RES,0402,68kΩ,±5%,1/16W	R269;R608;R613;R614;R640;R659	6
121614000010	RES,2010,1Ω,±5%,1/2W	R270;R271;R609;R610;R661;R663	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
121600000273	RES,0402,27kΩ,±5%,1/16W	R469;R471;R549;R552	4
121606000471	RES,0805,470Ω,±5%,1/8W	R573;R615;R662	3
121600010563	RES,0402,56KΩ,±1%,1/16W	R601	1
121614000022	RES,2010,2.2Ω,±5%,1/2W	R616	1
121600000047	RES,0402,4.7Ω,±5%,1/16W	R627	1
121600000752	RES,0402,7.5KΩ,±5%,1/16W	R817;R823	2
121600030100	RES,0402,10Ω,±1%,1/16W	R820;R843;R844;R845;R846;R847;R848;R849;R850	9
122239000014	DIODE,TVS,SMCJ40CA,40V,SMC,###,DIODES	TVS801	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
142400000508	IC,PSS,IMP809SEUR-T,2.93V,SOT23,IMP	U106	1
142400000066	IC,LDO,AMS1117,1.8V/1A,SOT223,AMS	U126	1

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Main board-parts list 4/5

Parts NO.	Description	Location	QTY
142410001819	IC, TUNER, SI4763, QFN40, SLC	U201	1
142400001190	IC, GATE, SN74LS07DR, SOIC14, TI	U202	1
142400001824	IC, DC/DC, MP2496M, 5V/2.5A, QFN26, MPS	U301	1
142410001559	IC, ADSP, AK7757VQ, LQFP48, AKM	U402	1
142490000354	IC, DAC, CS4361, TSSOP20, CL	U403	1
142400001585	IC, APRE/AMP, SGM8908, TSSOP14, SGM	U404;U405;U412;U413	4
142410001542	IC, ASP, PT2259, SOP8, PTC	U406;U407;U408;U409	4
142400000227	IC, REG, MC7805, 1A, DPAK, ON	U603	1
122825010088	CRY, 12.00M, 20PPM, -30/85, 15P, 49SMD, JING	X101	1
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
142224000002	DIODE, ZEN, ZMM10-M, 10V/500mW, LL-34, ST	ZD401;ZD602	2
122000000312	IND, WWS, 470nH, ±5%, 250mA, 0805, SMD, FH	L210	1
142410001829	IC, AUDIO/SW, SGN6510, TSSOP28, SGM	U401	1
121604000511	RES, 0603, 510Ω, ±5%, 1/10W	R201	1
121604000100	RES, 0603, 10Ω, ±5%, 1/10W	R190	1
142245000029	TR, PNP, KTC8550, 30V, 800mA, SOT-23, KEC	Q109	1
121803010060	CAP, 0603, 6PF, 50V, ±0.25PF, COG, MURATA	C252	1
121800020018	CAP, 0402, 1.8pF, 50V, ±0.25pF, COG	C251	1
121803150225	CAP, 0603, 2.2uF, 10V, ±10%, X5R, MURATA	C129	1
142410001843	IC, FLASH, W25Q32FV, SOP8, WINBOND	U105	1
122825000374	CRY, 36.4M, 10PPM, -40-85, 8.5, 3225, JING	X201	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;R140;R141;R142;R143;R179;R180;R182;R183;R184;R202;R205;R206;R207;R208;R209;R222	31
		R223;R242;R243;R244;R245;R267;R405;R406;R407;R411	
121600020103	RES, 0402, 10kΩ, ±1%, 1/16W	;R4;R5;R6;R7;R8;R10;R14;R16;R40;R41;R45;R48;R57;R90;R108;R110;R112;R118;R119;R120;R158;R162;R165;R166	95
		R189;R210;R211;R212;R213;R214;R215;R216;R259;R262;R403;R404;R418;R427;R428;R432;R433;R434;R435;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	
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;R19;R20;R21;R22;R23;R24;R25;R26;R27;R28;R29;R30;R31;R32;R33;R47;R272;R303;R304;R305;R306;R309;R310	39
		R321;R515;R602;R603;R611;R612;R626;R660;R516;R520;R521;R562;R563;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

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Parts NO.	Description	Location	QTY
121827000227	CAP/E,SMD,220uF,6.3V,105℃,6.3*5.5	EC602	1
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
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
122090000175	IND,WWP,22uH,±20%,0.63A,4012,TDK	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	R420;R421;R422;R423;R424;R425;R491;R517;R518;R519;R575;R576;R584;R585	14
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
121812110226	CAP,1210,22UF,25V,±10%,X5R,,MURATA	C457	1
122000000680	IND,WWS,120nH,±2%,180mA,0603,MURATA	L204	1
121800130473	CAP,0402,47nF,25V,±10%,X7R	C155;C156	2
123015041626	PCB,MB,CRB445YA,4FR4,1.6,158*188,OS,1P		1
142410001907	IC,CD/DECODE,TMPM32BCE3,LQFP176,TOSHIBA	U101	1

Key board-parts list 1/2

Key board-parts list			
Parts NO.	Description	Location	QTY
142400011646	IC, IR/REC, IRM-6638JF78, DIP/H, EVER	U304	1
121658000204	ENCODE, WE1211X3H1P24FD0B0, H11.3, AA, WT	EN301;EN302	2
143400000321	LCD, HTN, CSL-40109, N/D, ZR, CRB445YA, CH	LCD1	1
842CRB445YAKB002	CRB445YA KB SMT ASM		1
121800040104	CAP, 0402, 0.1uF, 16V, ±10%, X5R	C1;C302;C316;C319;C320;C321;C326;C354;C357;C360;C361	11
121806320106	CAP, 0805, 10uF, 25V, ±20%, X5R	C301	1
121803100105	CAP, 0603, 1uF, 10V, ±10%, X7R	C304	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, ???, NFORE	IC701	1
121606000000	RES, 0805, 0Ω, ±5%, 1/8W	L401	1
123405010052	LED, WHI, 19-213/W1D-ANPHY/3T, 0603, EVER	;LED1;LED2;LED307;LED308;LED311;LED312;LED313;LED314;LED315;LED316;LED317;LED318;LED319;LED320;LED325	17
		LED326;LED327	
123405000174	LED, WHI, HF39-4008NWAC, 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	R1;R327;R329;R332;R333;R334;R335;R230;R231	9
121600020220	RES, 0402, 22Ω, ±1%, 1/16W	R9;R349;R350;R351	4
121604010821	RES, 0603, 820Ω, ±1%, 1/10W	R303;R311	2
121604010182	RES, 0603, 1.8kΩ, ±1%, 1/10W	R304;R312	2
121604010332	RES, 0603, 3.3KΩ, ±1%, 1/10W	R305;R313	2
121604010562	RES, 0603, 5.6KΩ, ±1%, 1/10W	R306;R314	2
121604010103	RES, 0603, 10kΩ, ±1%, 1/10W	R307;R315	2
121604010183	RES, 0603, 18kΩ, ±1%, 1/10W	R308;R316	2
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	4
121600020123	RES, 0402, 12KΩ, ±1%, 1/16W	R372	1
121600020103	RES, 0402, 10kΩ, ±1%, 1/16W	R373;R301;R330;R331;R345;R346;R356;R357;R358;R359;R360;R371;R379;R380;R381;R382	16
121604000751	RES, 0603, 750Ω, ±5%, 1/10W	R374	1
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	1
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	6
123210010076	SW, TACK, 180gf, 8*3.6*4.3, 3, SMD/V, WT	SW301;SW302;SW303;SW304;SW305;SW306;SW307;SW308;SW309;SW310;SW311;SW312;SW313;SW314;SW315	15
123405000447	LED, BLU, HF14-2101UBC, 20mA, 0805, HF	LED3;LED4;LED301;LED302;LED303;LED304;LED305;LED306	8
123010024306	PCB, KB, CRB445YA, FR4, 1.2, 160*203, OS, 2P		1
142410001839	IC, LCD/DRI, BU97530KVT, LQFP100, ROHM	U1	1
121604000363	RES, 0603, 36kΩ, ±5%, 1/10W	R310	1

Key board-parts list 2/2

Parts NO.	Description	Location	QTY
121606000561	RES, 0805, 560Ω, ±5%, 1/8W	R336;R337;R338;R339;R340;R342;R343;R344	8
121606000331	RES, 0805, 330Ω, ±5%, 1/8W	R2;R3;R325;R326	4
121606000751	RES, 0805, 750Ω, ±5%, 1/8W	R319;R320;R323;R324	4
121600030100	RES, 0402, 10Ω, ±1%, 1/16W	R348	1
121600020472	RES, 0402, 4.7kΩ, ±1%, 1/16W	R6;R7;R8;R309	4
121600000273	RES, 0402, 27kΩ, ±5%, 1/16W	R361;R364;R365;R368	4

CB-parts list

CB-parts list			
Parts NO.	Description	Location	QTY
123805000884	SOC,BTB,30P,1.0,SMD/V,9580S-30Y926,IRISO	CN303	1
123405010052	LED,WHI,19-213/W1D-ANPHY/3T,0603,EVER	LED5;LED6	2
121606000681	RES,0805,680Ω,±5%,1/8W	R5	1
123815000661	SOC,FPC,TURN,DOW,30P,0.5,SMD/H,Sn,JK	CN302	1
143210010096	SW,TACK,300mn,6.4*3.4*8.5,5,SMD/V,PANA	SW7	1
123210010076	SW,TACK,180gf,8*3.6*4.3,3,SMD/V,WT	SW5;SW6	2
123010024307	PCB,CB,CRB445YA,FR4,1.6,204*130,OS,8P		1