

S/N No. : 9CD8304200

Service Manual

Model : XG-511/XG-512
XW-511/XW-512



DAEWOO DAT CO., LTD.

May. 2005



MINI COMPONENT SYSTEM

XG-511/XG-512

XW-511/XW-512

Table of Contents

SAFETY PRECAUTIONS	1
ADJUSTMENTS	2
EXPLODED VIEW AND PARTS LIST	3
WIRING DIAGRAM	4
BLOCK DIAGRAM	5
SCHEMATIC DIAGRAM	6
• MAIN/AMP	
• MP3 CD / CD	
• FRONT	
• POWER	
PCB PATTERN LAYOUT	7
• MAIN	
• FRONT	
• POWER	
ELECTRICAL PART LIST	Appendix

Safety Precautions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

	CAUTION RISK OF ELECTRIC SHOCKS DO NOT OPEN	
CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		
	THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.	
	THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.	

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

LASER SAFETY

THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

CAUTION : USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
 - The safety and operating instructions should be retained for future reference.
 - All warnings on the appliance and in the operating instructions should be adhered to.
 - All operating and use instructions should be followed.
1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink,

laundry tub, in a wet basement, or near a swimming pool, and the like.

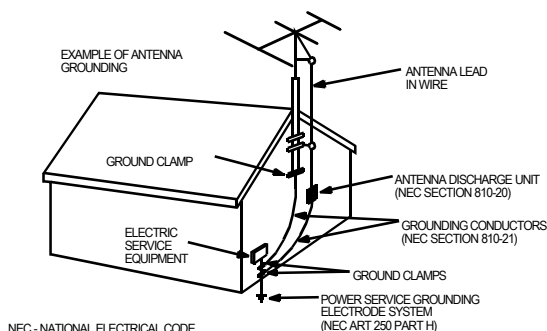
PORTABLE CART



Figure 2

2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - If the appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.

13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.



14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

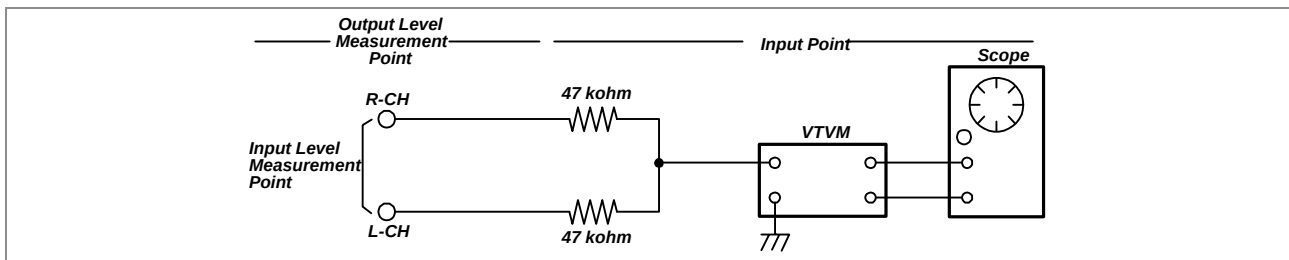
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

- a) The power-supply cord or the plug has been damaged; or
- b) Objects have fallen, or liquid has been spilled into the appliance; or
- c) The appliance has been exposed to rain; or
- d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
- e) The appliance has been dropped, or the enclosure damaged.

17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Adjustments

● TAPE SECTION



Test Tape be used

Tape	Contents	Use
MTT-111N	3 KHz	Tape Speed Adjustment
MTT-114N	10 KHz	Head Azimuth Adjustment
MTT-5511/	Blank	Record Frequency Property

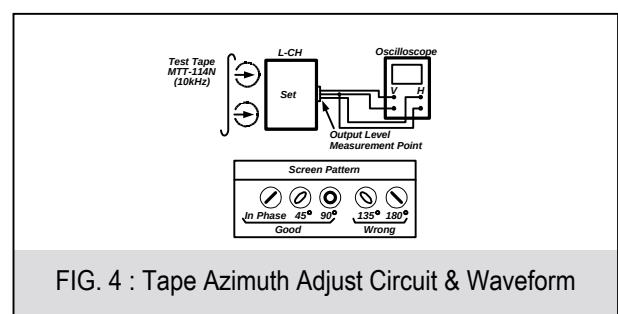
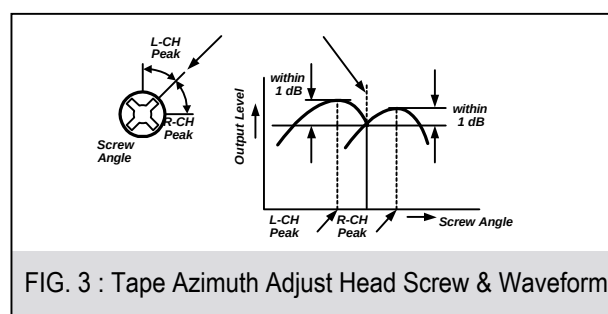
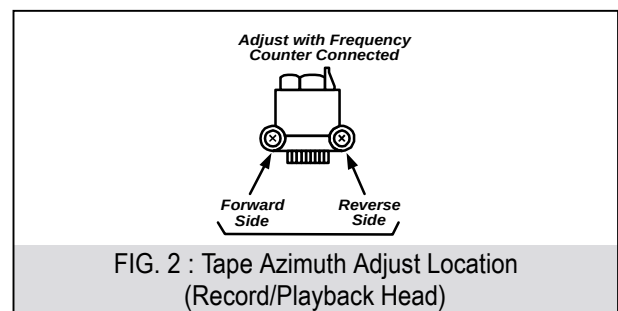
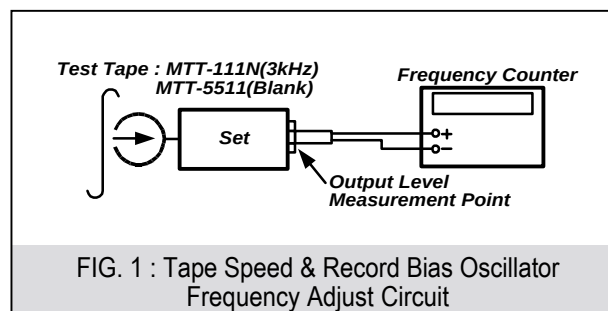
HEAD ADJUSTMENT (AZIMUTH)

- 10KHz test tape(example: MTT-114N) must be used for this adjustment.
- Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
- Press the play button.
- Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
- Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT

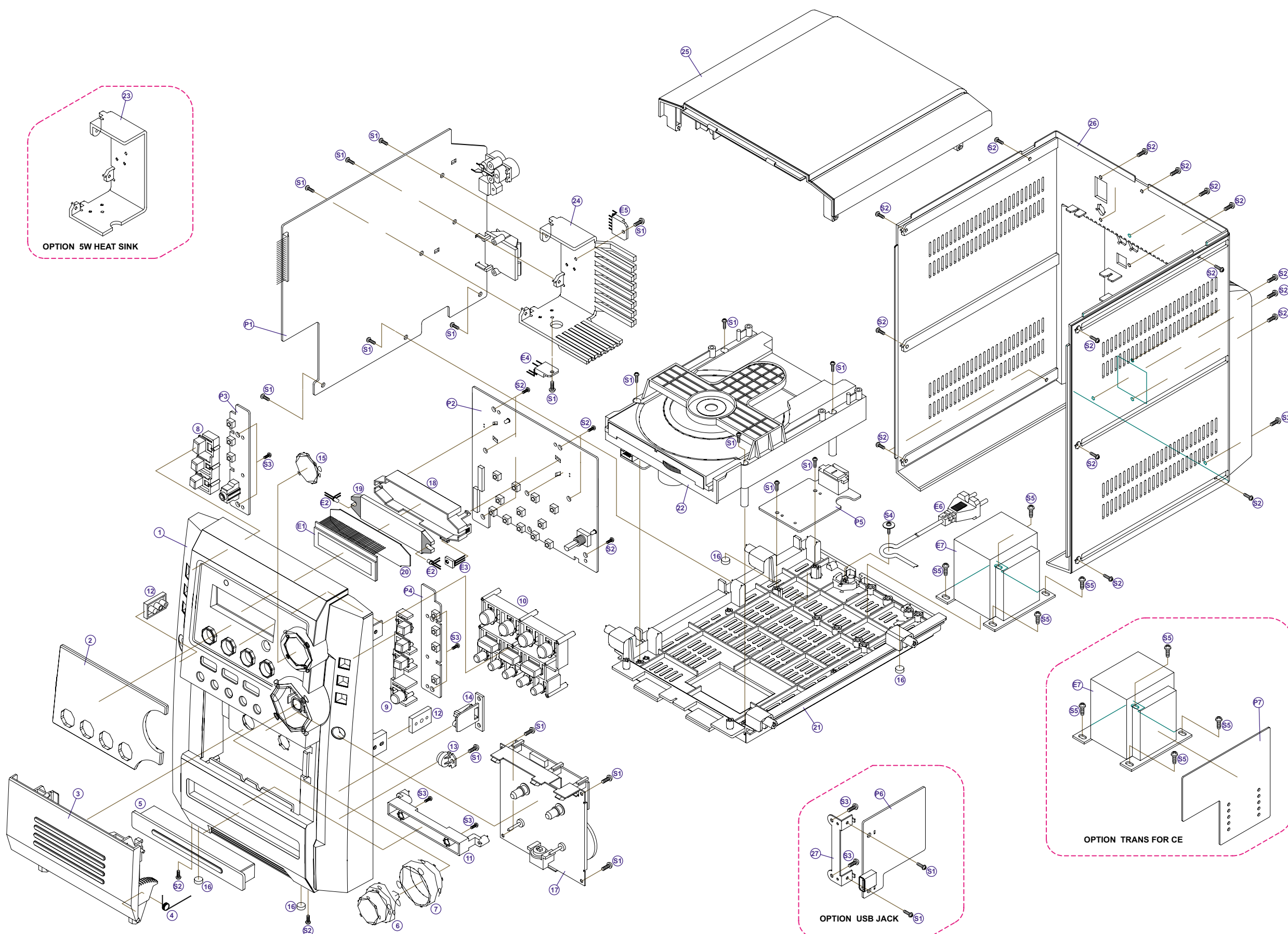
- Connect the frequency counter to TP601, GND.
- Press the REC button.
- Adjust **T601** to obtain $80 \text{ KHz} \pm 500\text{Hz}$

TAPE ALIGNMENT CHART							
Step	Item	Reference Value	Test Tape	Adjust Point	Test Point	Note	FIG.
1	Azimuth Adjustment	Maximum Level Phase: Within 90°	MTT-114N	Head Screw	Line Out L/R Channel		FIG.2,3,4
2	Recording Bias Oscillator Frequency Adjustment	$80 \text{ KHz} \pm 0.5$	MTT-5511	T601	TP601, GND	Adjust with frequency counter connected.	FIG.1



Exploded View and Mechanical Parts List

3



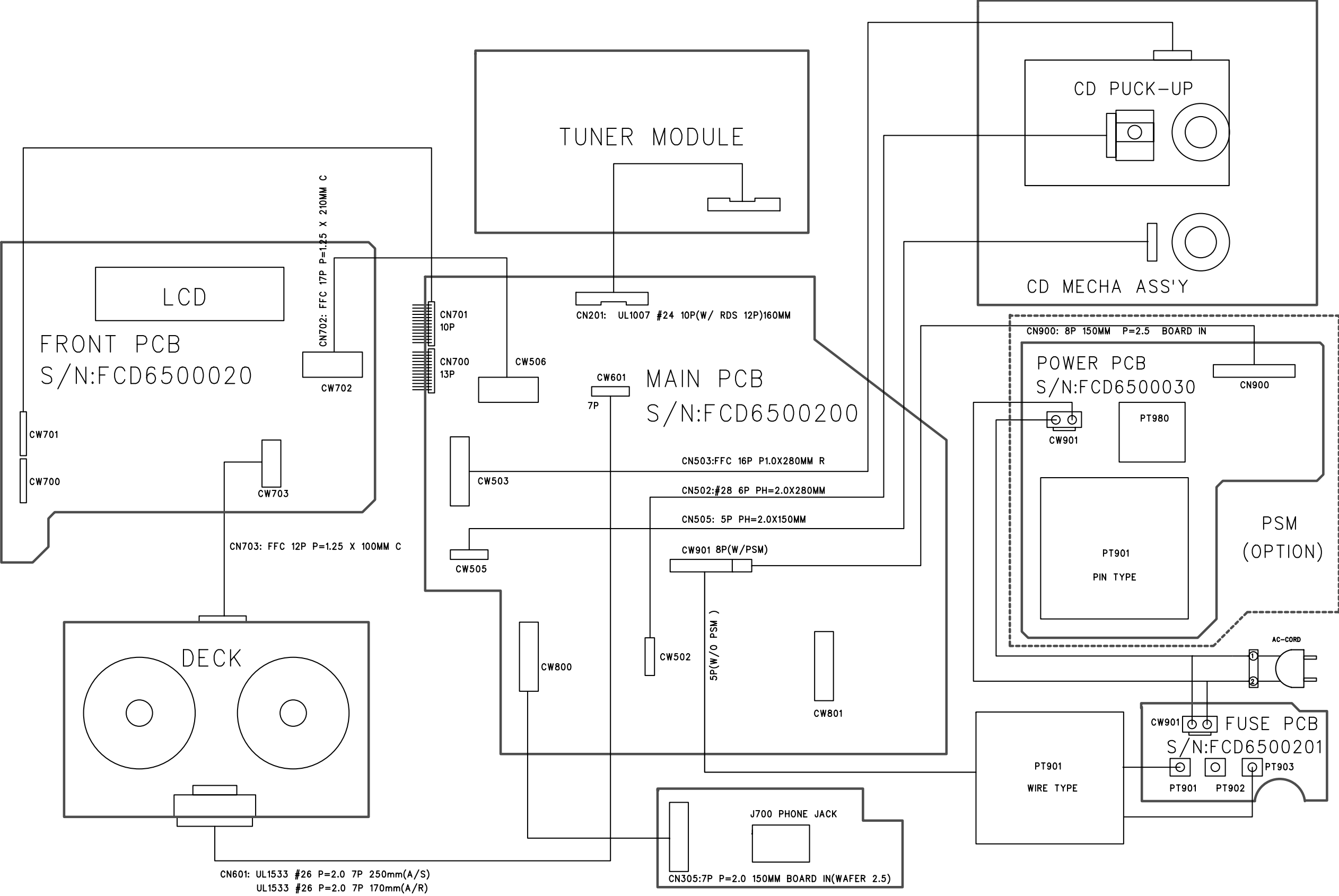
3

Exploded View and Mechanical Parts List

NO.	NAME OF PART	CODE NO.	MATERIAL	DESCRIPTIONS	Q'TY	REMARKS
1	PANEL FRONT	9CD0310000	MIPS		1	
2	WINDOW LCD	9CD1162200	ACRYL		1	
3	DOOR CASS	9CD1814900	MIPS		1	
4	SPRING DOOR EJECT R	9CD30080R0	STS		1	MINI Common
5	DOOR CD	9CD1815000	MIPS		1	
6	KNOB VR	9CD1353000	ABS		1	
7	DECO VR	9CD1006400	ACRYL		1	
8	KNOB POWER	9CD1353200	MIPS		1	
9	KNOB OPEN	9CD1353300	MIPS		1	
10	KNOB CONTROL	9CD1353100	MIPS		1	
11	BRKT DECK	9CD2417400	MIPS		1	
12	BRACKET SIDE	9CD2416300	HIPS		2	RH-435 Common
13-1	DAMPER GEAR B	9CD26032R1	ACETAL		1	MINI Common
13-2	DAMPER BASE B	9CD26033R1	ABS		1	MINI Common
14-1	LOCKER BASE	9CDOB01400	ABS		1	MINI Common
14-2	LOCKER CAM	9CDOB01500	ABS		1	MINI Common
14-3	LOCKER SPRING	9CDOB01600	STS		1	MINI Common
15	DECO FRONT	9CD1006500	ACRYL		1	
16	CUSHION FOOT	9CD4207700	URETHANE		4	
17	CASS DECK MECHANISM	9CD6012100	-	ADR273CSR (AUTO-S)	1	
18	HOLDER LCD	9CD2305400	ABS		1	
19	WINDOW REFLECTOR	9CD1621600	ACRYL		1	
20	SHEET DIFFUSION	9CD9603100	PC SHEET		1	
21	CHASSIS BOTTOM	9CD0610900	MIPS		1	
22	CD MECHANISM	9CD6012700	-	WXD-2136	1	
23	HEAT SINK	9CD4401000	AL-EXT		1	OPTION
24	HEAT SINK	9CD4409200	AL-EXT		1	OPTION
25	COVER TOP	9CD0417400	MIPS		1	
26	COVER BACK	9CD0417500	MIPS		1	
27	BRKT USB PCB	9CD2417600	SECC		1	OPTION
P1	PCB MAIN	9CD6597100	-		1	
P2	PCB CONTROL	9CD6597000	-		1	
P3	PCB POWER	9CD6597200	-		1	
P4	PCB OPEN	9CD6597300	-		1	
P5	PCB FUSE	9CD6597500	-		1	
P6	PCB USB	9CD6597700	-		1	OPTION
P6	PCB TRANS	9CD6597600	-		1	OPTION
E1	LCD		-		1	
E2	LED		-		2	
E3	REMOTE SENSOR		-		1	
E4	IC		-		1	
E5	IC		-		1	
E6	AC CORD		-		1	
E7	POWER TRANS		-		1	
S1	SCREW TAPTITE	7173301011	-	TT2 BIN 3*10 MFZN	19	
	SCREW TAPTITE	7173301011	-	TT2 BIN 3*10 MFZN	2	OPTION
S2	SCREW TAPTITE	7173301012	-	TT2 BIN 3*10 BK	21	
S3	SCREW TAPTITE	7173261011	-	TT2 BIN 2.6*10 MFZN	14	
	SCREW TAPTITE	7173261011	-	TT2 BIN 2.6*10 MFZN	2	OPTION
S4	SCREW TAPTITE	9CD3102400	-	TT2 W/W 3*10 MFZN	1	
S5	SCREW TAPTITE	7173401011	-	TT2 BIN 4*10 MFZN	4	

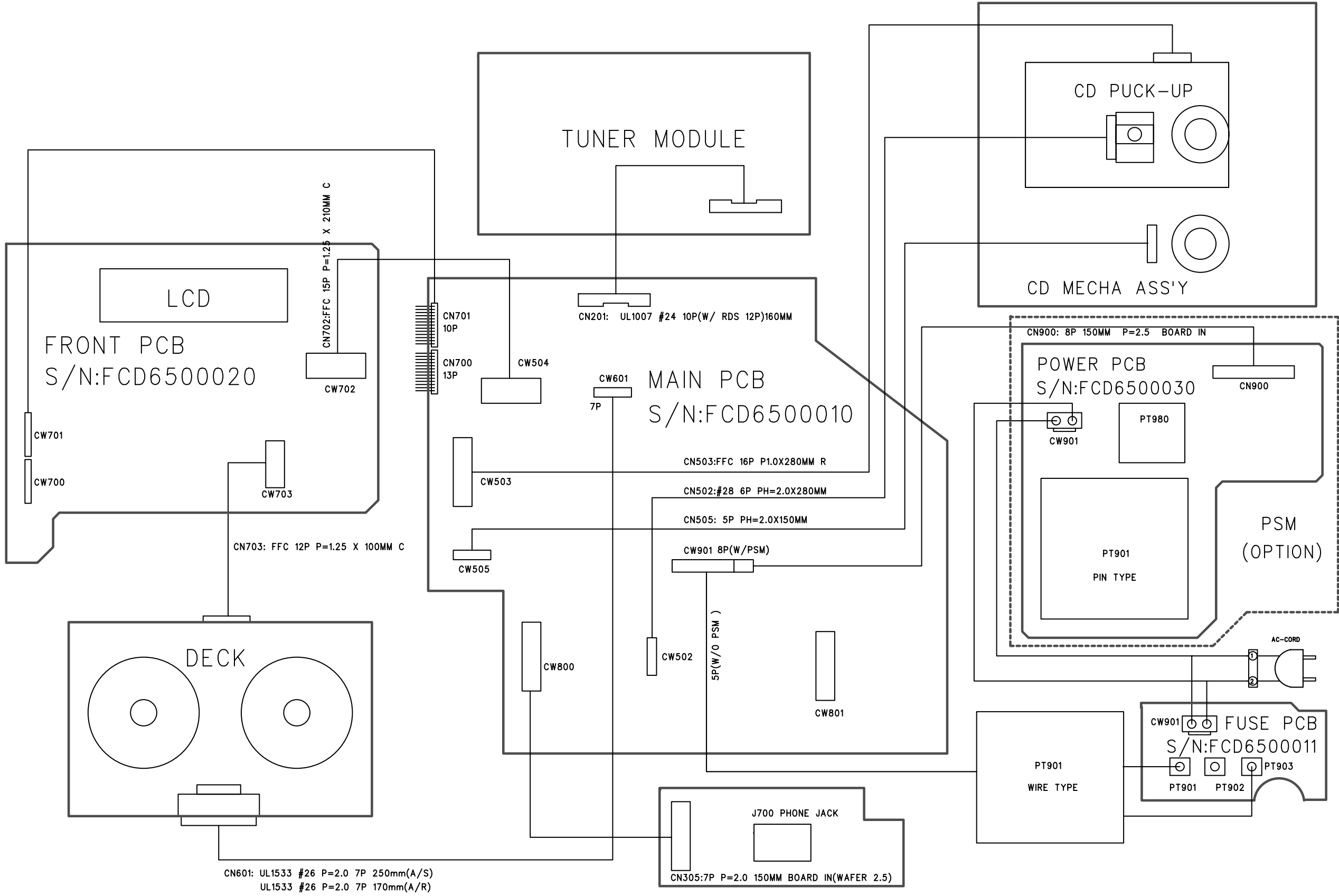
Wiring Diagram

● XG-511/XG-512 Models Only



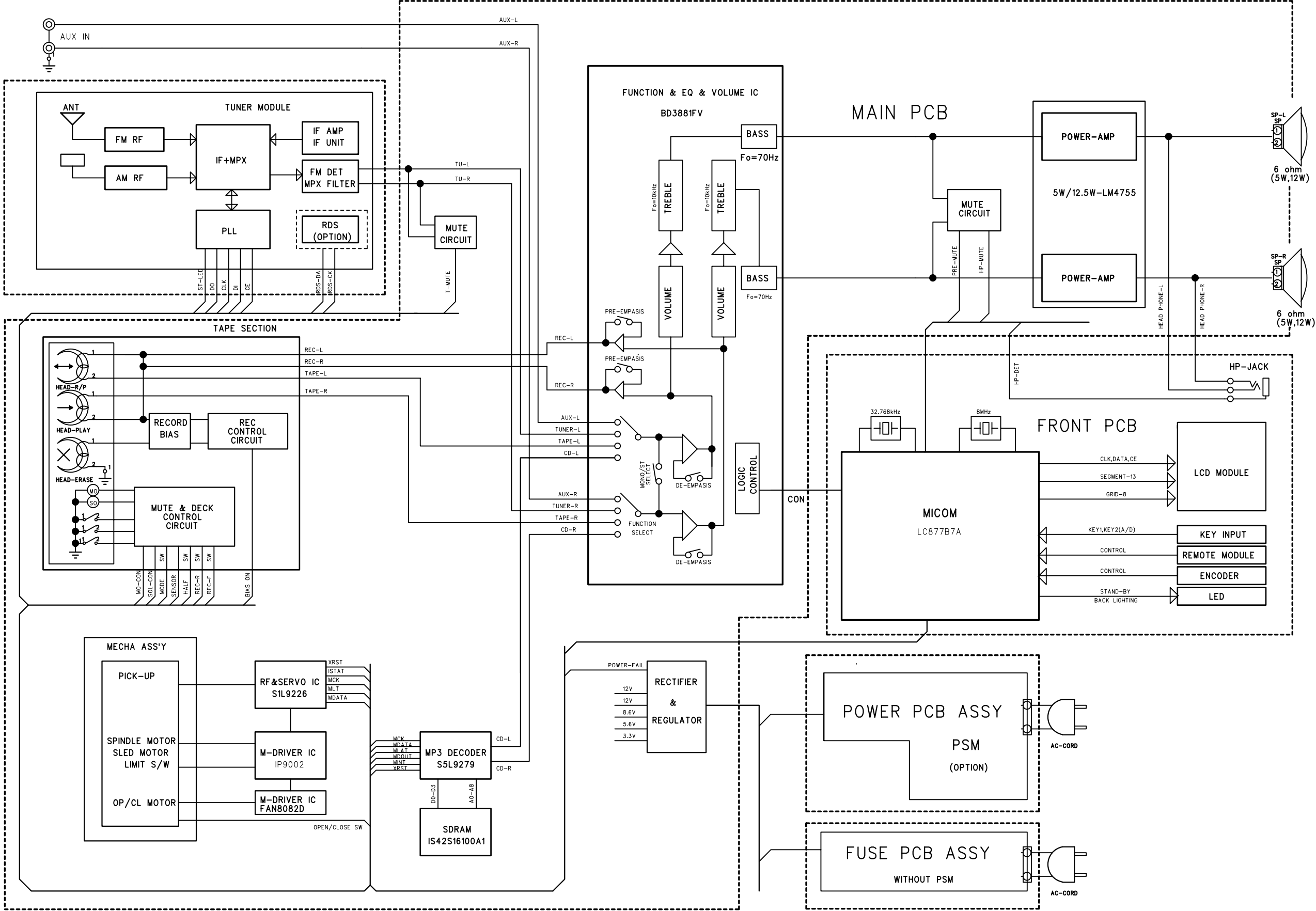
Wiring Diagram

● XW-511/XW-512 Models Only



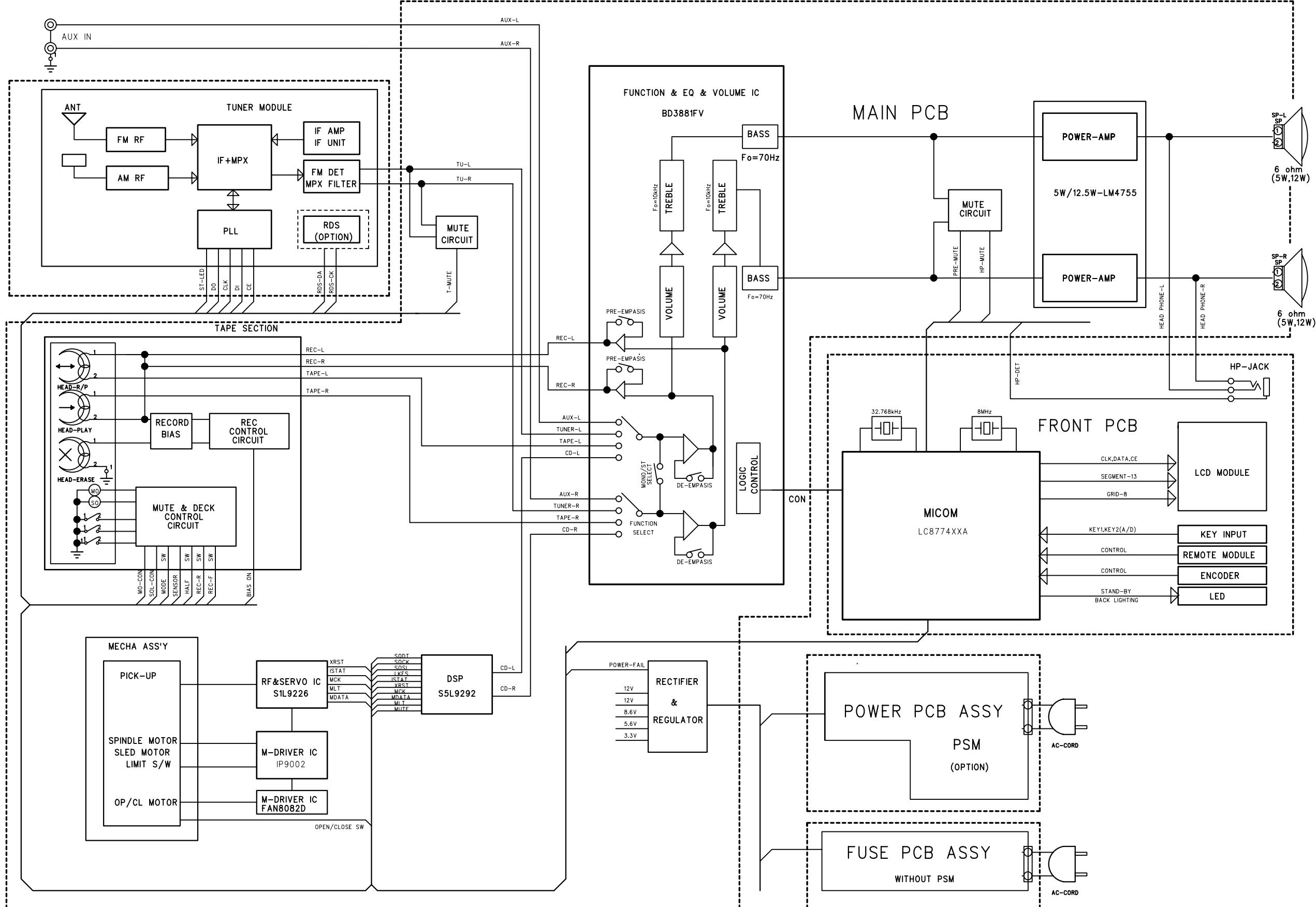
Block Diagram

● XG-511/XG-512 Model Only



Block Diagram

● XW-511/XW-512 Model Only



● **MAIN AMP**

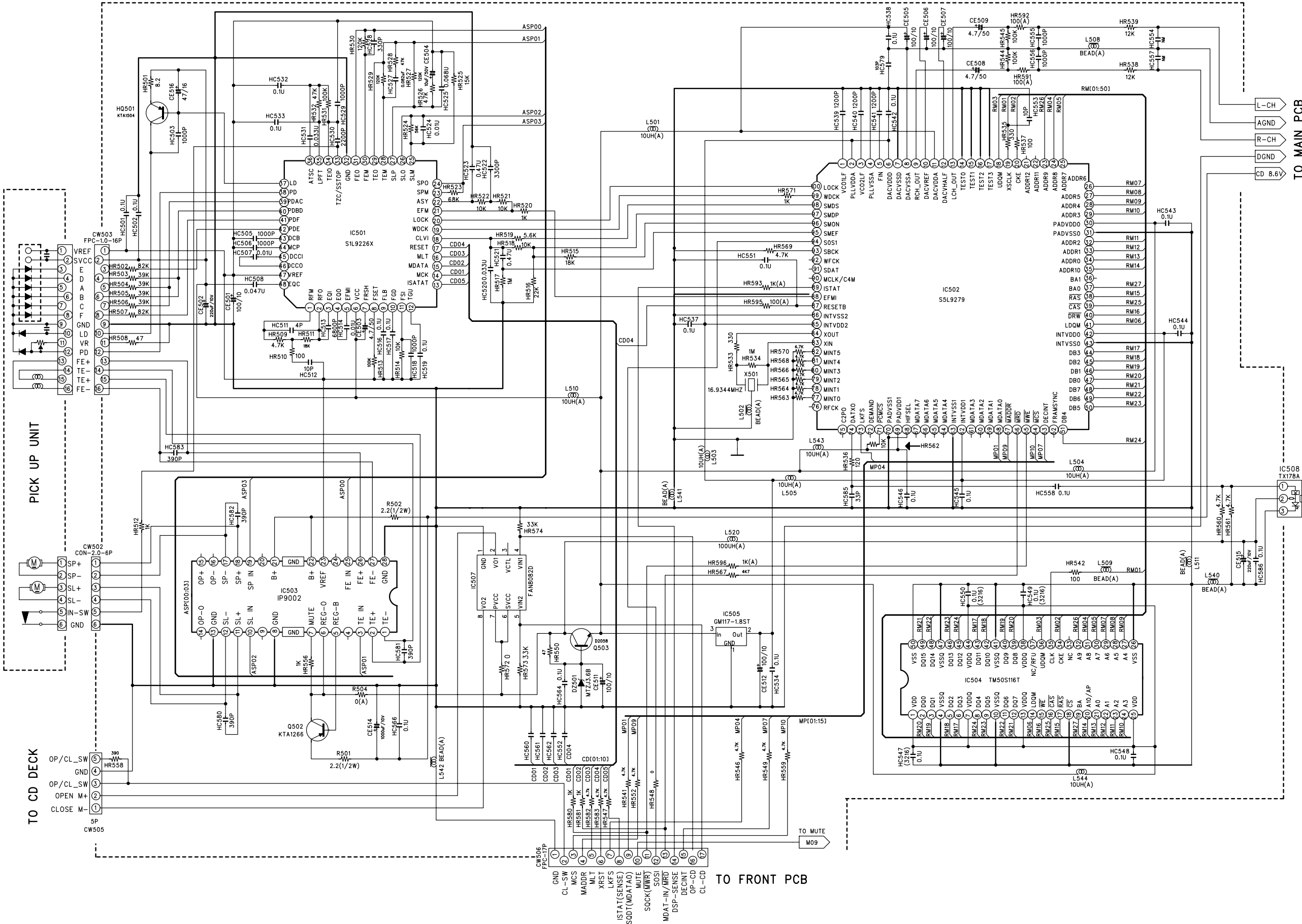


LOCATION	IC801	CE904	F901	F903
5W	LM4755	2200/35	250V T315mA L	250V T500mA
12W	L4755	2200/50	250V T400mA L	250V T800mA

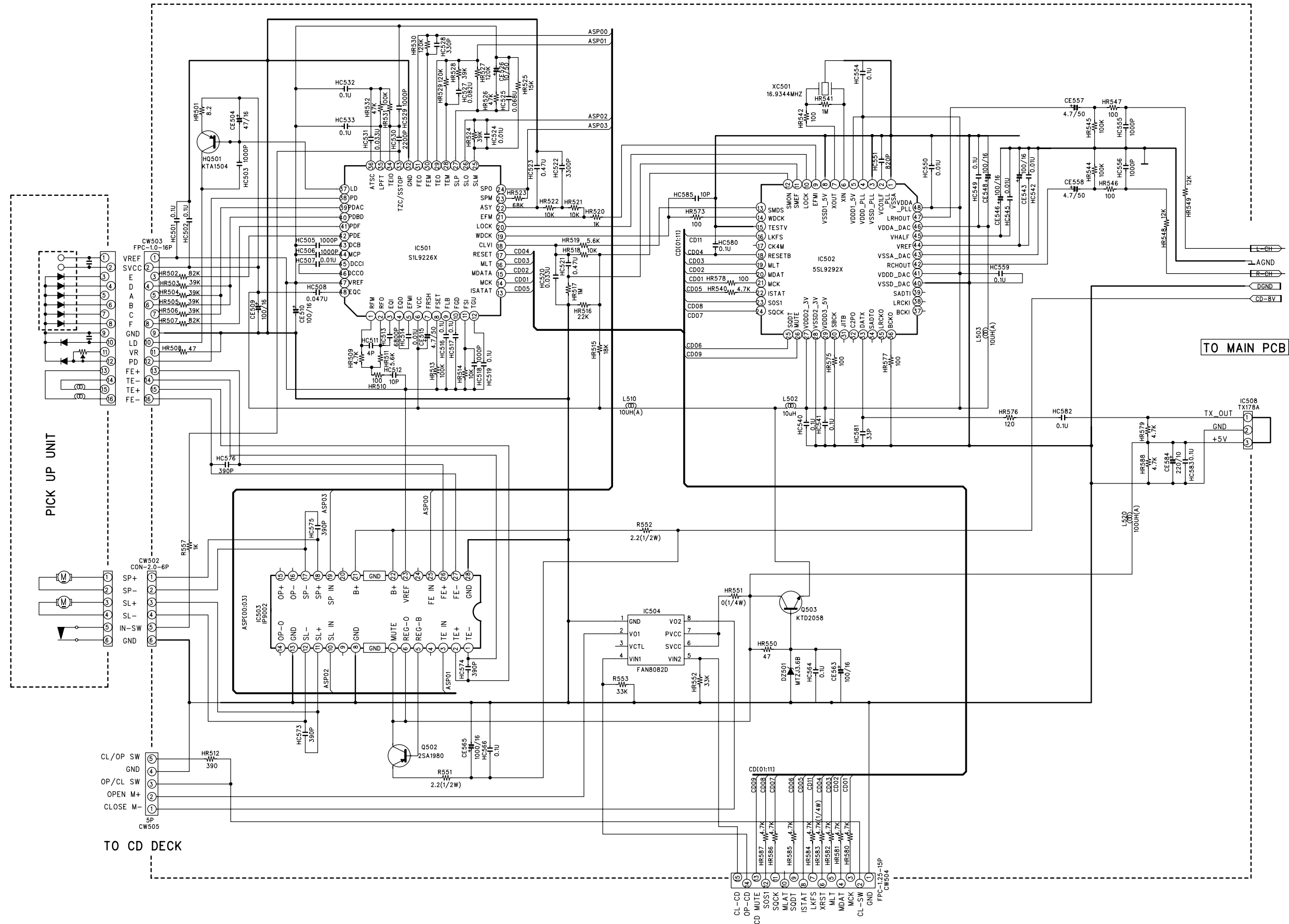
XW(G)-511/512 MAIN SCHEMATIC DIAGRAM

Schematic Diagram

● MP3 CD : XG-511/XG-512 Model Only



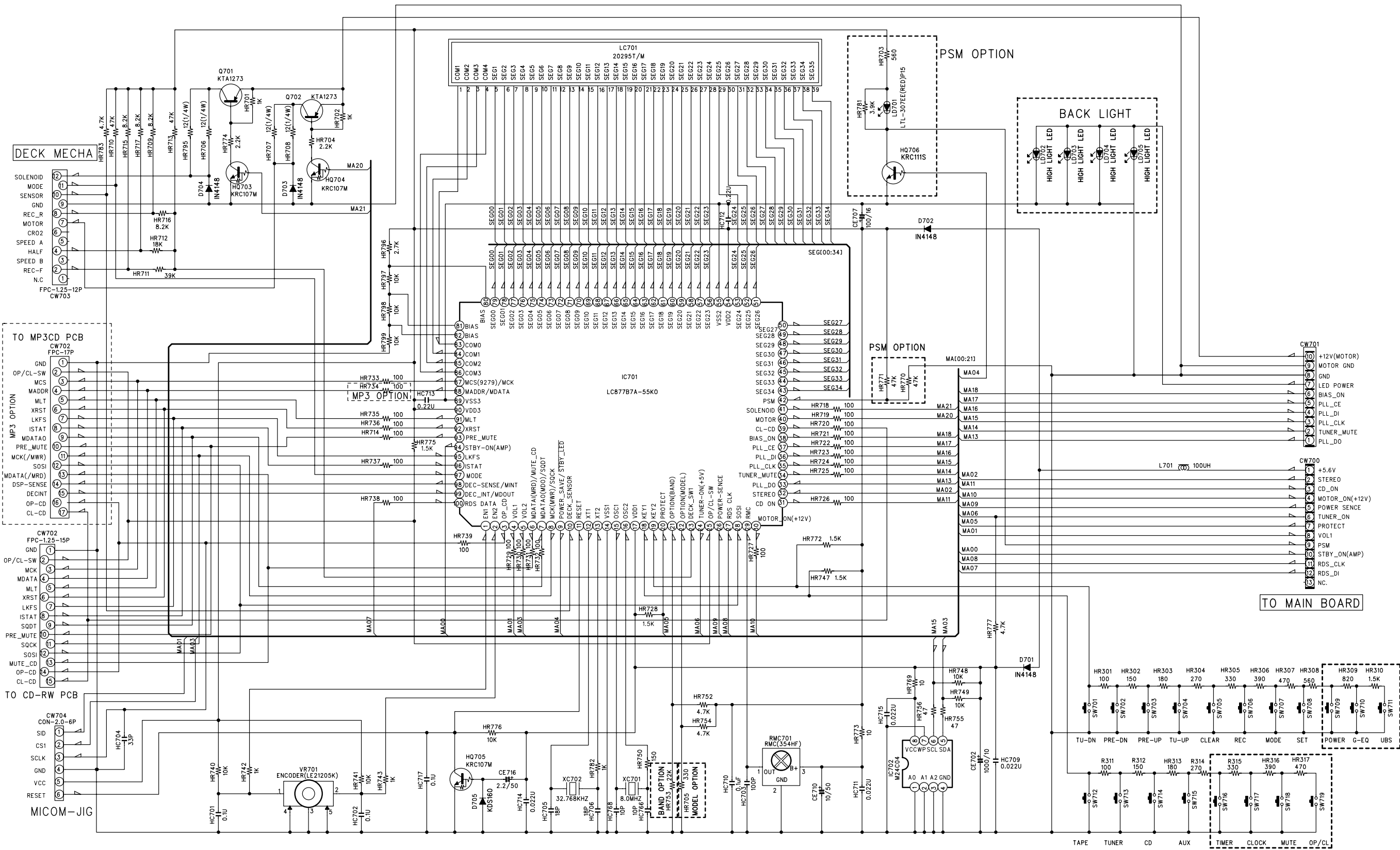
● **CD : XW-511/XW-512 Model Only**



Schematic Diagram

● FRONT

1



PSM OPTION

LOC	PART NAME	WITHOUT POWER SAVE	WITH POWER SAVE
HR770	R-CHIP 1608	47K	X
HR771	R-CHIP 1608	X	47K
LD701	LED(RED)	X	LBH4155(RED)
HQ706	TR CHIP	X	KRC111S SMD
HR703	R-CHIP 1608	X	560
HR781	R-CHIP 1608	X	3.9K

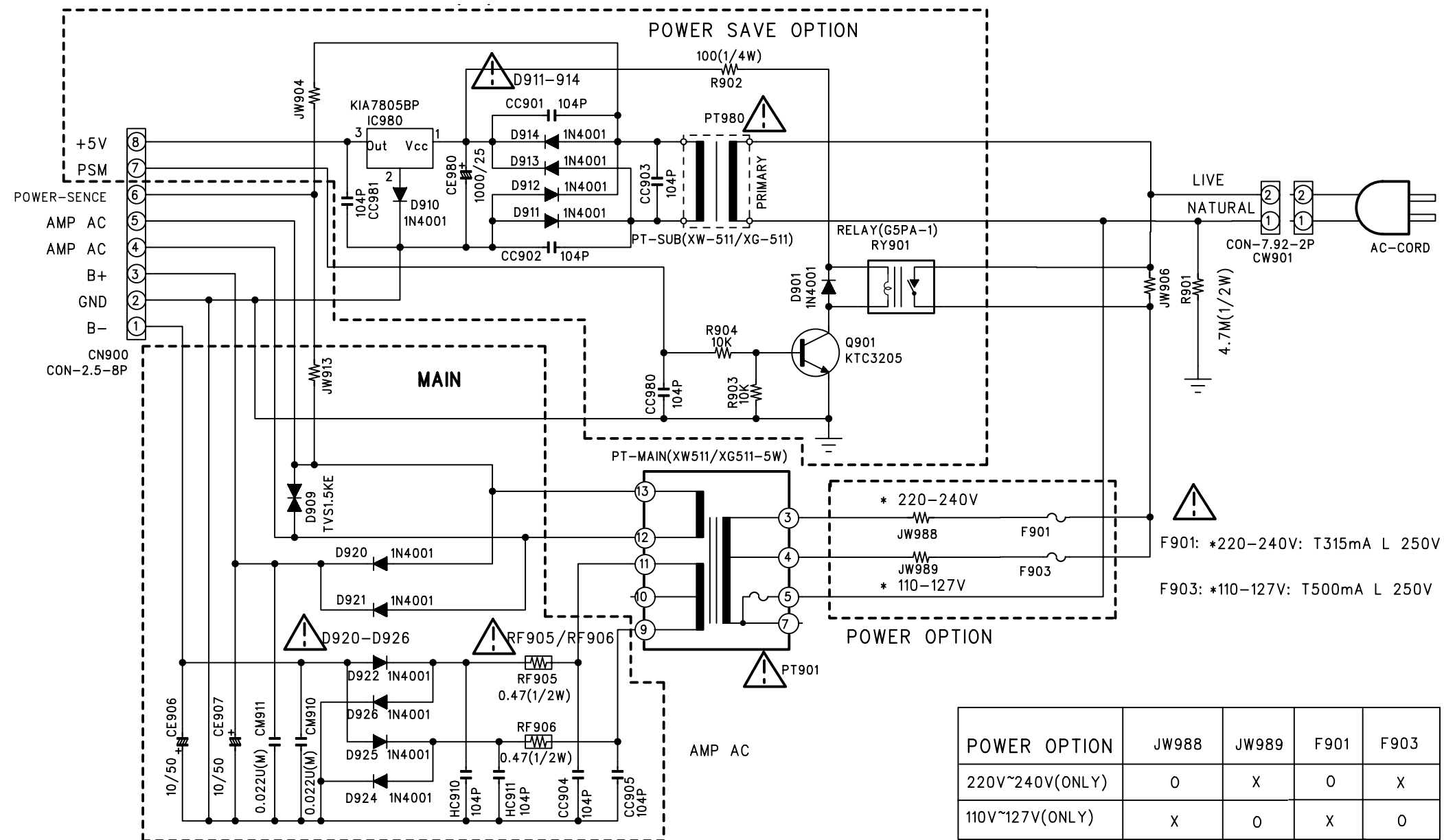
MODEL OPTION

HR705	JUMPER	330	680	1.2K	1.8K	2.7K	3.9K	6.8K	10K	15K	22K	47K
CASS.DDECK	A/S	A/S	A/S	A/R	A/R	A/R	A/S	A/S	A/S	A/R	A/R	A/R
CD_PICK UP	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG	SONY	SONY	SONY	SONY	SONY	SONY
MP3	W/O MP3	W/MP3	W/MP3	W/O MP3	W/MP3	W/MP3	W/O MP3	W/MP3	W/MP3	W/O MP3	W/MP3	W/MP3

BAND OPTION

LOC	AM1	AM2	E/2B	JAPAN	ASIA1/12	ASIA2/24	CSI	S/AM	E2-2
HR753	0	330	1.2K	1.8K	2.7K	3.9K	6.8K	10K	22K

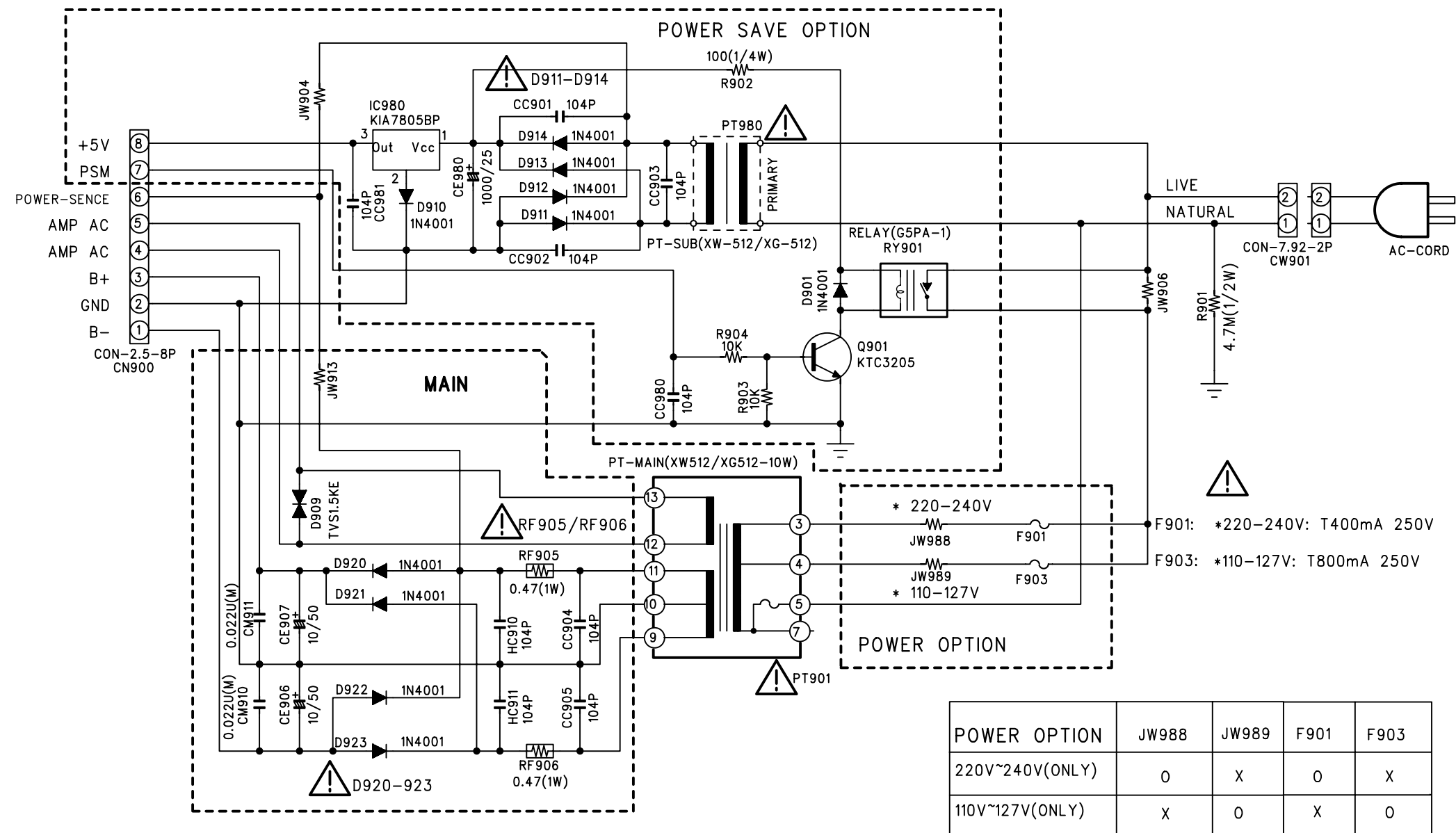
● **POWER : XG-511/XW-511 Models Only**

[illegible]

POWER OPTION	JW988	JW989	F901	F903
220V~240V(ONLY)	O	X	O	X
110V~127V(ONLY)	X	O	X	O

Schematic Diagram

● **POWER : XG-512/XW-512 Models Only**

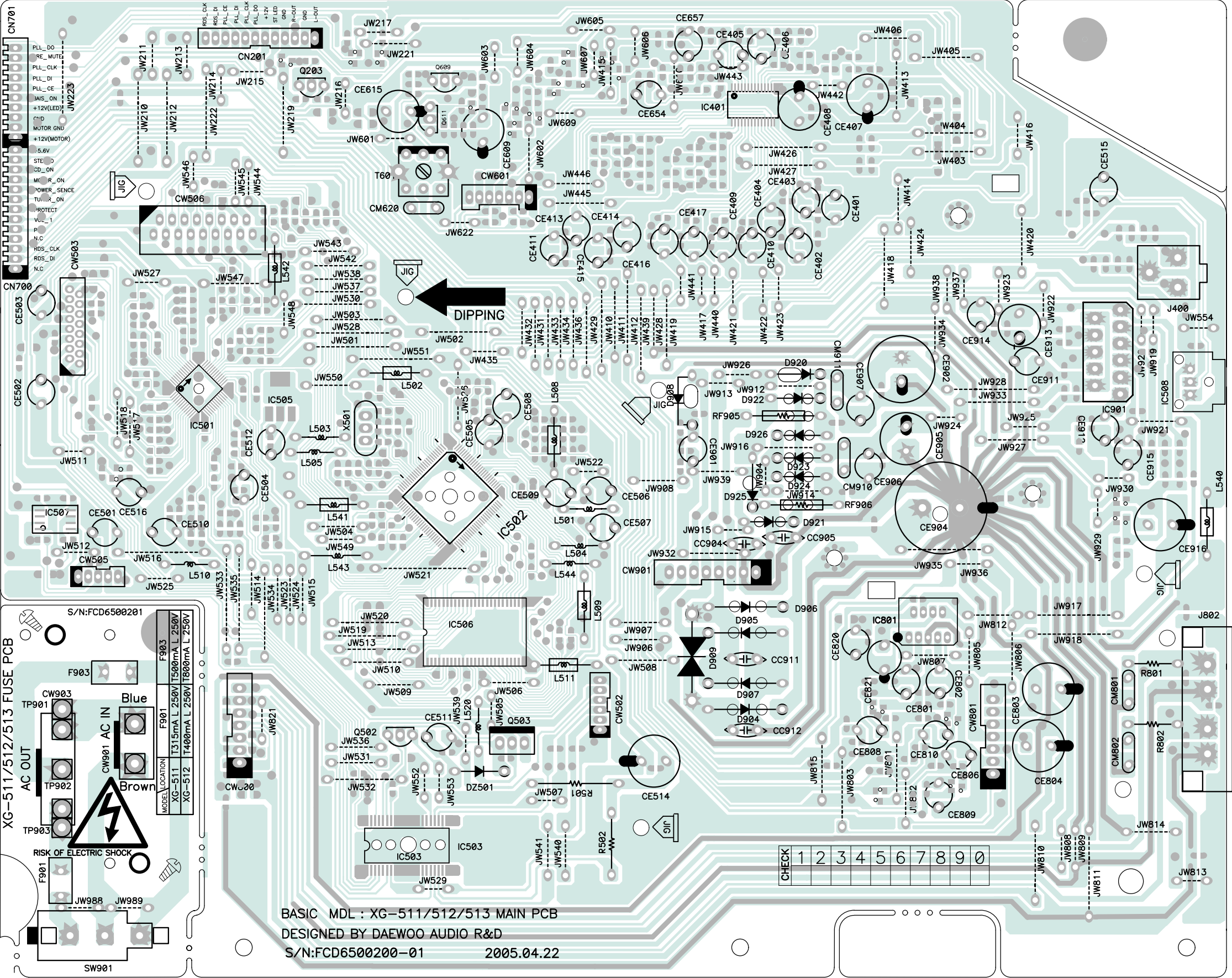
[illegible]

POWER OPTION	JW988	JW989	F901	F903
220V~240V(ONLY)	0	X	0	X
110V~127V(ONLY)	X	0	X	0

P.C.B Pattern Layout

● MAIN : XG-511/XG-512 Models Only

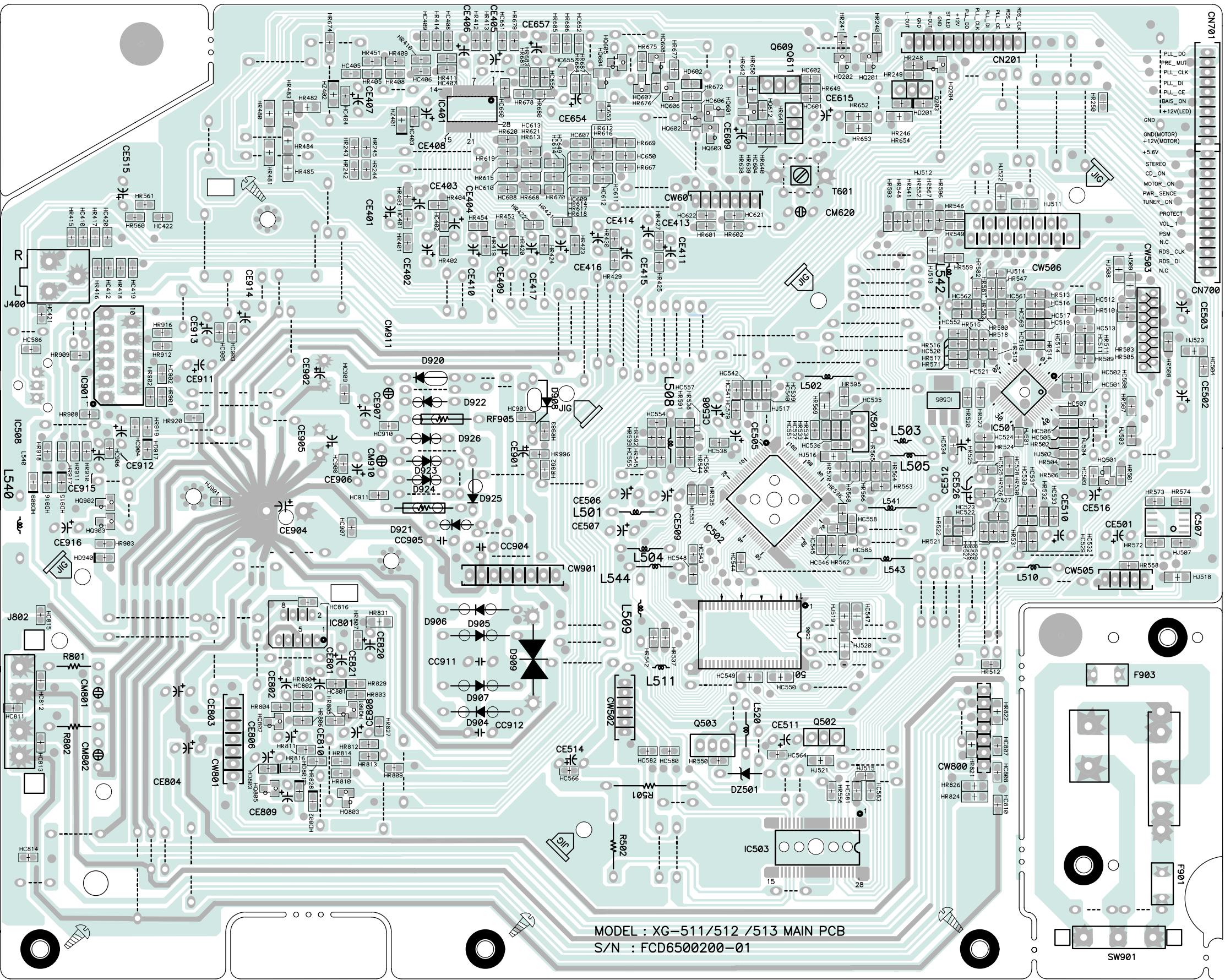
<Top View>



P.C.B Pattern Layout

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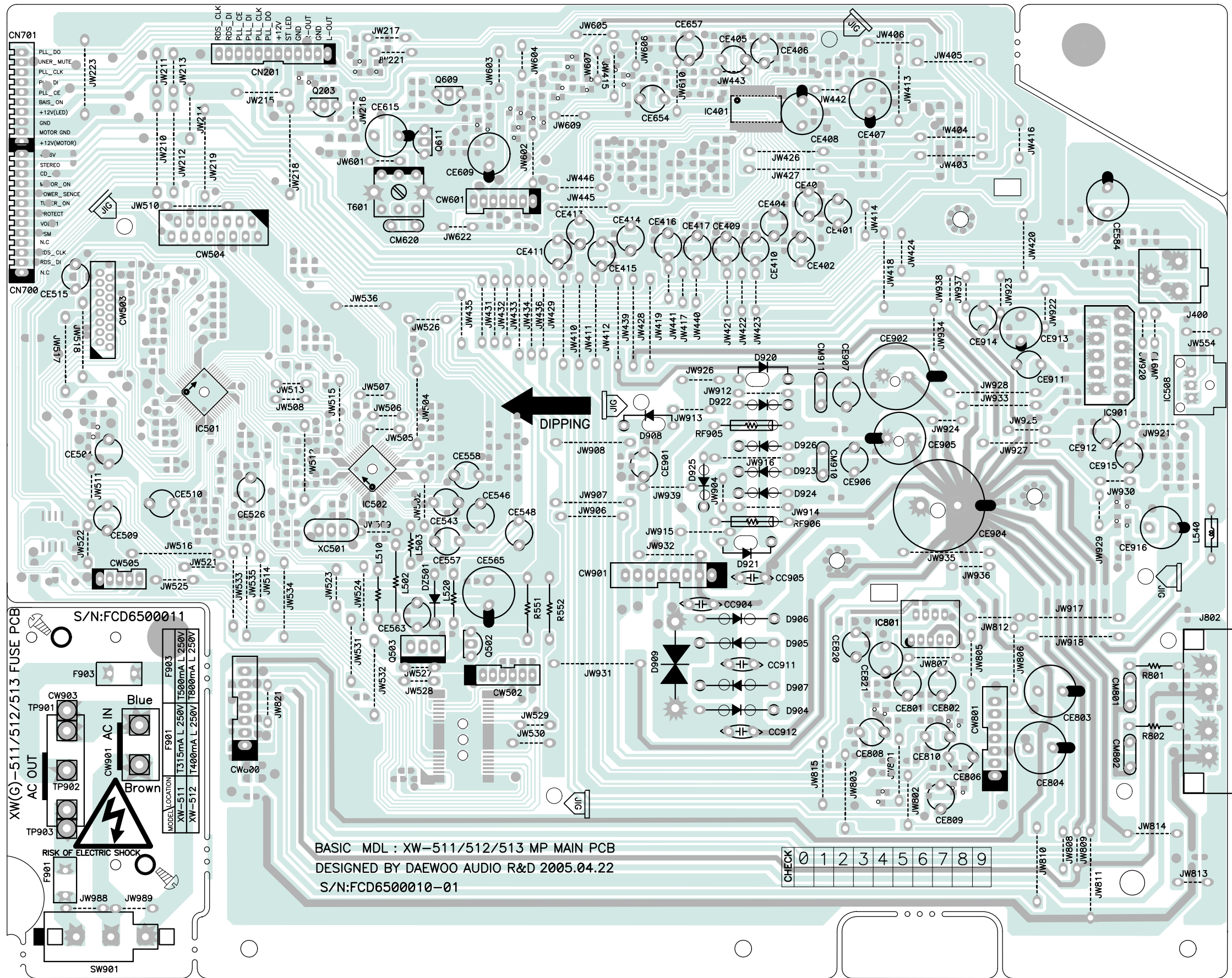
<Bottom View>



P.C.B Pattern Layout

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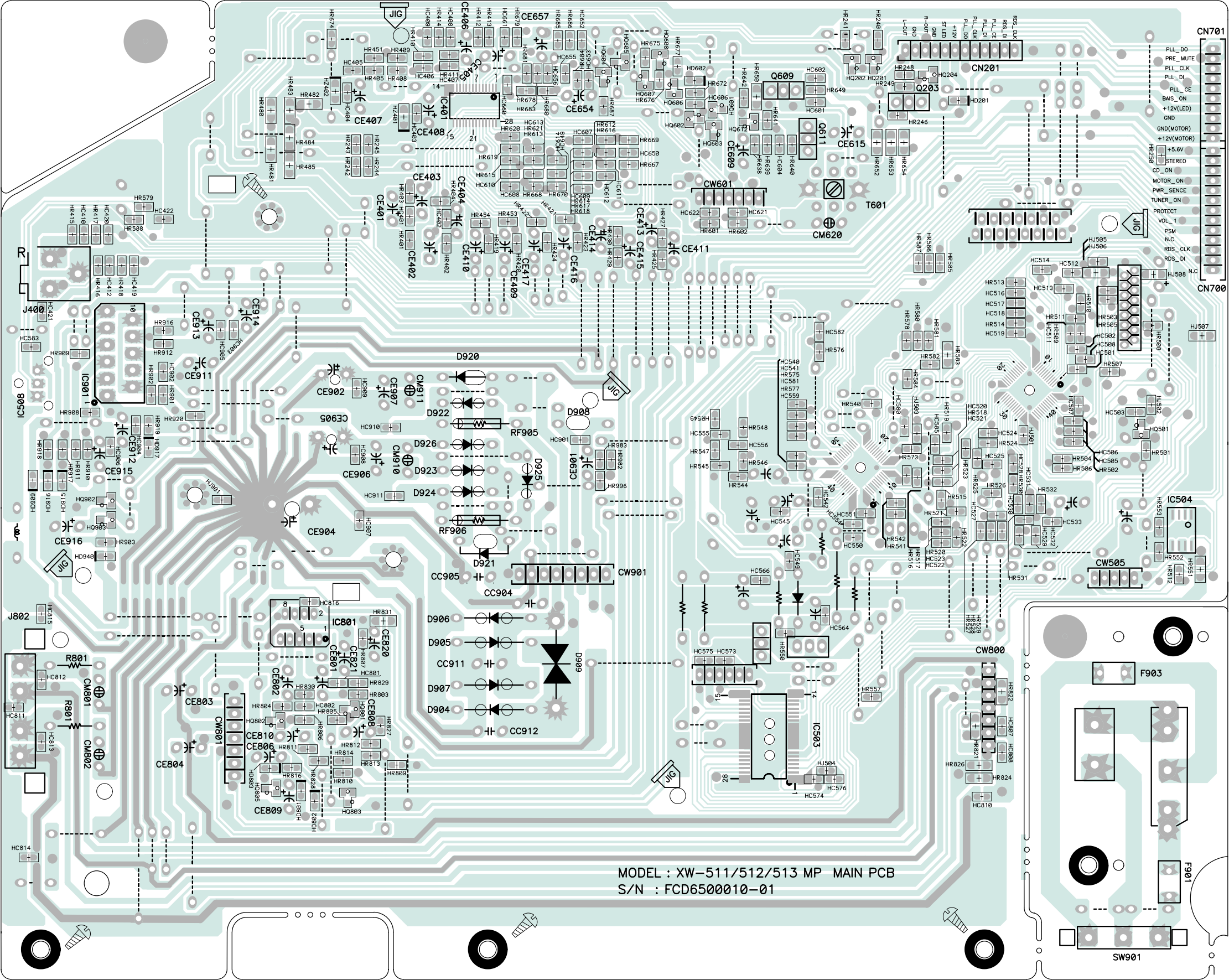
<Top View>



P.C.B Pattern Layout

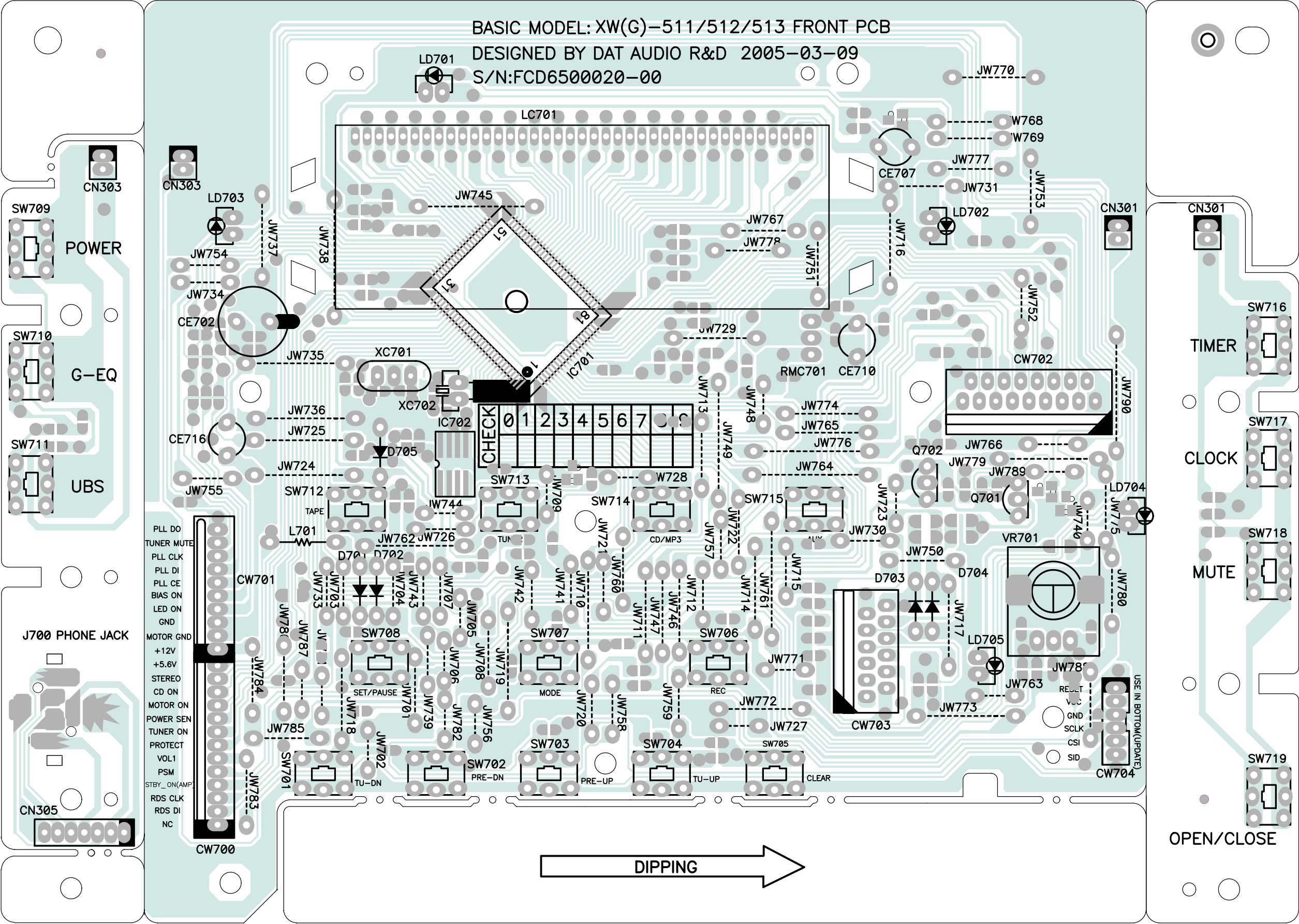
● MAIN : XW-511/XW-512 Models Only

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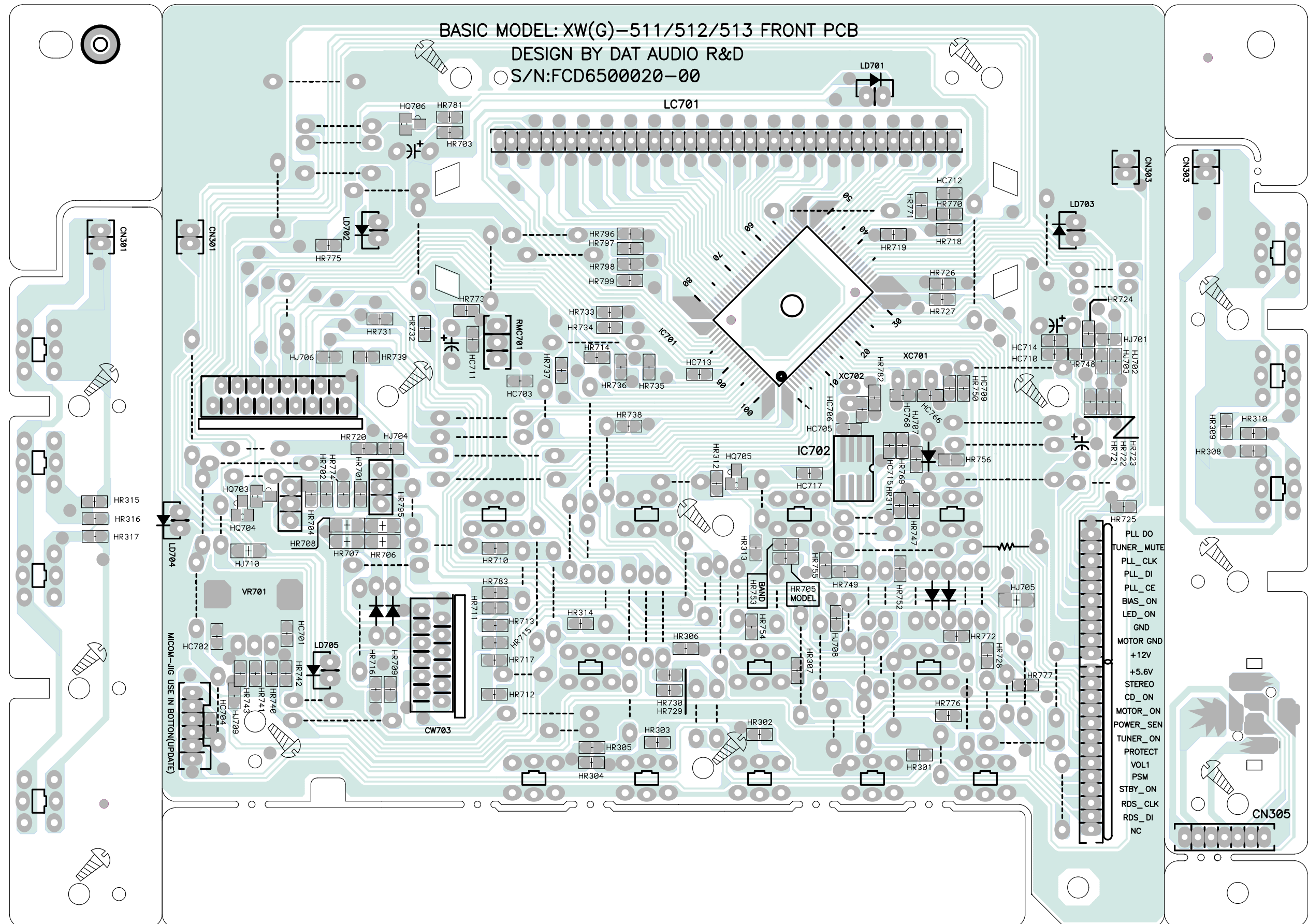


● FRONT

<Top View>

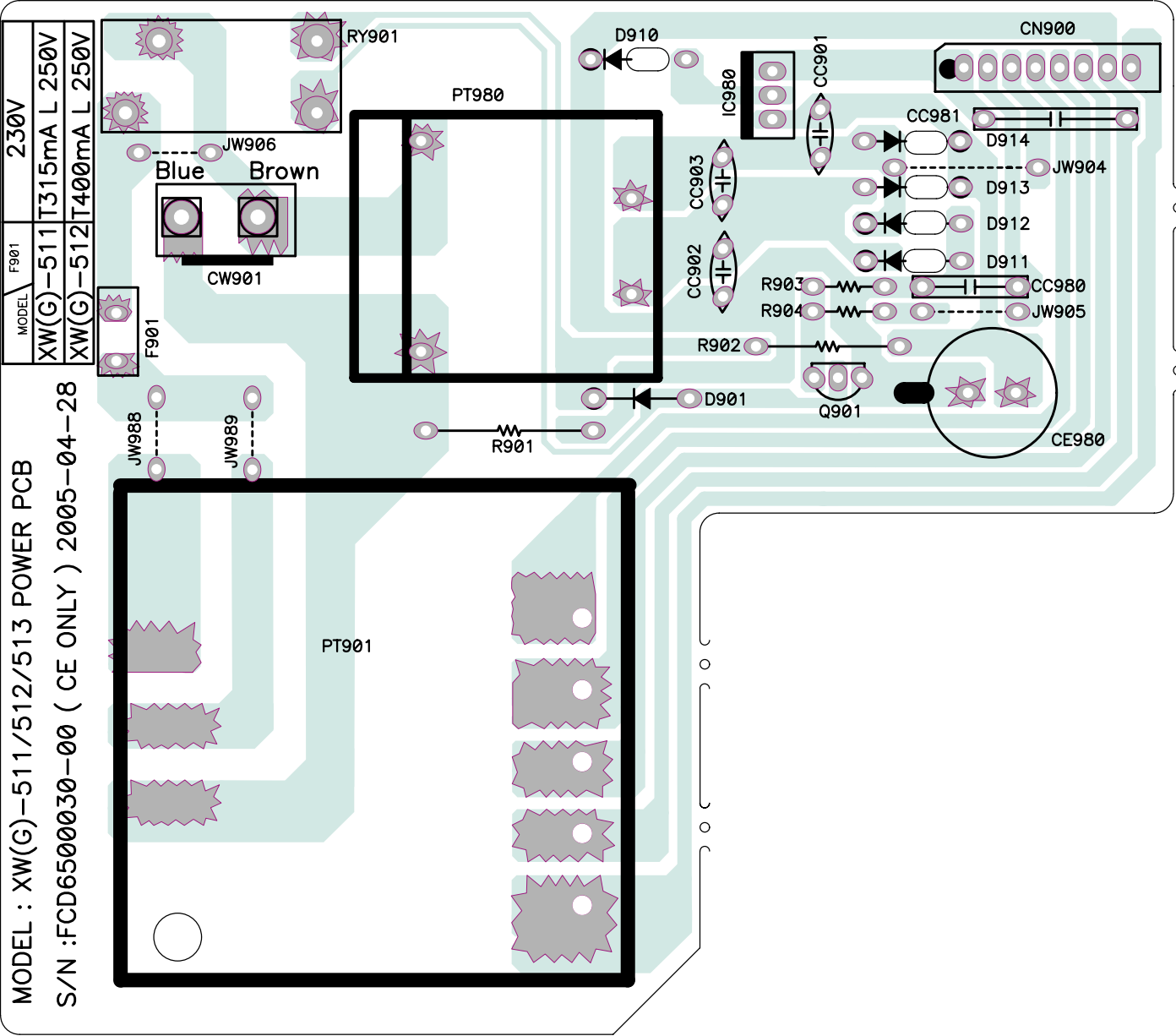


S/N:FCD6500020-00



P.C.B Pattern Layout

● POWER : PSM Model only



Electrical Part List

PCB MAIN Ass'y [FCDC000530] : XG-512

Loc.	Part Code	Part Name	Description	Remark
B801	FCD6500200	PCB MAIN	247X197X1.6T	
CC904	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC905	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC911	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC912	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CE401	CEXF1H478V-X	C ELECTRO	50V RSS 0.47MF (5X11) TP	
CE402	CEXF1H478V-X	C ELECTRO	50V RSS 0.47MF (5X11) TP	
CE403	CEXF1H108V-X	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE404	CEXF1H108V-X	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE405	CEXP1H229V-X	C ELECTRO	50V REM 2.2MF (5X11) TP	
CE406	CEXP1H229V-X	C ELECTRO	50V REM 2.2MF (5X11) TP	
CE407	CEXF1C221V-X	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE408	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE409	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE410	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE411	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE413	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE414	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE415	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE416	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE417	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE501	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE502	CEXF1A221V-X	C ELECTRO	10V RSS 220MF TP	
CE503	CEXF1H479V-X	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE504	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE505	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE506	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE507	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE508	CEXF1H479V-X	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE509	CEXF1H479V-X	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE510	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE511	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE512	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE514	CEXF1A102V-X	C ELECTRO	10V RSS 1000MF (8X12.5) TP	
CE516	CEXF1C470V-X	C ELECTRO	16V RSS 47MF(5X11) TP	
CE609	CEXF1C221V-X	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE615	CEXF1C221V-X	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE654	CEXF1H220V-X	C ELECTRO	50V RSS 22MF (5X11) TP	
CE657	CEXP1H220V-X	C ELECTRO	50V REM 22MF (5X11) TP	
CE801	CEXF1H108V-X	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE802	CEXF1H108V-X	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE803	CEXF1C102V-X	C ELECTRO	16V RSS 1000MF (10X17) TP	
CE804	CEXF1C102V-X	C ELECTRO	16V RSS 1000MF (10X17) TP	
CE806	CEXF1H220V-X	C ELECTRO	50V RSS 22MF (5X11) TP	
CE808	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE809	CEXF1E101V-X	C ELECTRO	25V RSS100MF (6.3X11) TP	
CE810	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE820	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE821	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE901	CEXF1H479V-X	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE902	CEXF1V102V	C ELECTRO	35V RSS1000MF (13X25)	
CE904	CEXF1H222V	C ELECTRO	50V RSS 2200MF (16X35)	
CE905	CEXF1V471V	C ELECTRO	35V RSS 470MF (13X20) TP	
CE906	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE907	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE911	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE912	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE913	CEXF1C331V-X	C ELECTRO	16V RSS 330MF(8X11.5) TP	
CE914	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE915	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CM620	CMXM2A222J-X	C MYLAR	100V 2200PF J	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
CM801	CMXM2A473J-X	C MYLAR	100V 0.047MF J	
CM802	CMXM2A473J-X	C MYLAR	100V 0.047MF J	
CM910	CMXM2A223J-X	C MYLAR	100V 0.022MF J	
CM911	CMXM2A223J-X	C MYLAR	100V 0.022MF J	
CN201	F728800002	CONN AS	UL1007 #24 10P 160MM	
CN502	F728800010	CONN AS	#28 6P PH=2.0×280MM	
CN503	F728800008	CONN AS	FFC 16P P1.0X280MM R	
CN505	F728800011	CONN AS	5P PH=2.0×150MM	
CN601	F728800003	CONN AS	UL1533 #26 P=2.0 7P 250mm(A/S)	
CN700	9736407800	CONN PIN	53095-1010 10PIN BASE	
CN701	9736407800	CONN PIN	53095-1010 10PIN BASE	
CW502	2001-WS-06	WAFER	6P 2.0MM	
CW503	9CD6259300	WAFER	52807-1610 SIDE ENTRY	
CW505	2001-WR-05	WAFER	5P 2.0MM	
CW506	9CD6263900	WAFER	52045-1745 ENTRY 17P	
CW601	2001-WS-07	WAFER	7P 2.0MM	
CW800	2503-WR-07	WAFER	7P S2B-XH-A	
CW901	2503-WS-05	WAFER	5P 2.5MM	
D904	DRL202----	DIODE	RL202	
D905	DRL202----	DIODE	RL202	
D906	DRL202----	DIODE	RL202	
D907	DRL202----	DIODE	RL202	
D908	DIN4001---	DIODE	IN4001	
D920	DIN4001---	DIODE	IN4001	
D921	DIN4001---	DIODE	IN4001	
D922	DIN4001---	DIODE	IN4001	
D923	DIN4001---	DIODE	IN4001	
DZ501	DZTZ3R6B--	DIODE ZENER	MTZ-3.6B 52MM TAPPING	
HC401	HCFK683MBA	C CHIP CERA	50V Y5V 0.068MF M 1608	
HC402	HCFK683MBA	C CHIP CERA	50V Y5V 0.068MF M 1608	
HC403	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC404	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC405	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC406	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC407	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC408	HCQK471JBA	C CHIP CERA	50V CH 470PF J 1608	
HC409	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC410	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC412	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC419	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC420	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC421	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC422	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC501	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC502	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC503	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC505	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC506	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC507	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC508	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC511	HCQK409DBA	C CHIP CERA	50V CH 4PF D 1608	
HC512	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC513	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC514	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC516	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC517	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC518	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC519	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC520	HCBK333KBA	C CHIP CERA	50V X7R 0.033MF K 1608	
HC521	HCFK474MBA	C CHIP CERA	50V Y5V 0.47MF M 1608	
HC522	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC523	HCFK474MBA	C CHIP CERA	50V Y5V 0.47MF M 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HC524	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC525	HCFK683MBA	C CHIP CERA	50V Y5V 0.068MF M 1608	
HC527	HCFK823MBA	C CHIP CERA	50V Y5V 0.082MF M 1608	
HC528	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC529	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC530	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC531	HCBK333KBA	C CHIP CERA	50V X7R 0.033MF K 1608	
HC532	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC533	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC534	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC537	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC538	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC539	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
HC540	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
HC541	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
HC542	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC543	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC544	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC545	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC546	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC547	HCFK104MEA	C CHIP CERA	50V Y5V 0.1MF M 3216	
HC548	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC549	HCFK104MEA	C CHIP CERA	50V Y5V 0.1MF M 3216	
HC550	HCFK104MEA	C CHIP CERA	50V Y5V 0.1MF M 3216	
HC551	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC553	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC555	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC556	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC559	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC564	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC566	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC580	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC581	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC582	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC583	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC585	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
HC601	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC602	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC604	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC606	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC607	HCQK181JBA	C CHIP CERA	50V CH 180PF J 1608	
HC608	HCQK181JBA	C CHIP CERA	50V CH 180PF J 1608	
HC611	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC612	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC613	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC614	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC621	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC622	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC649	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC650	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC652	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC653	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC655	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC656	HCQK471JBA	C CHIP CERA	50V CH 470PF J 1608	
HC660	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608	
HC661	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608	
HC801	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC802	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC807	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC808	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC810	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC811	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HC812	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC813	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC814	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC815	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC816	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC901	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC902	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC903	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC904	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC905	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC906	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC907	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC908	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC909	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC910	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC911	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HD201	DZDS160---	DIODE SW CHIP	KDS160(KDS511)	
HD602	DZDS160---	DIODE SW CHIP	KDS160(KDS511)	
HD801	DZDS160---	DIODE SW CHIP	KDS160(KDS511)	
HD802	DZDS160---	DIODE SW CHIP	KDS160(KDS511)	
HD803	DZDS160---	DIODE SW CHIP	KDS160(KDS511)	
HD909	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ501	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ502	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ503	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ504	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ507	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ508	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ509	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ511	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ512	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ513	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ514	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ515	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ516	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ517	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ518	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ519	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ520	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ521	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ522	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ523	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ901	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HQ201	TZTD1304--	TR CHIP	KTD1304	
HQ202	TZTD1304--	TR CHIP	KTD1304	
HQ204	TZRC107S--	TR CHIP	KRC107S	
HQ501	TZTA1504S-	TR CHIP	KTA1504Y	
HQ601	T2SK2158--	FET CHIP	2SK2158	
HQ602	T2SK2158--	FET CHIP	2SK2158	
HQ603	T2SK2158--	FET CHIP	2SK2158	
HQ604	TZTA1504S-	TR CHIP	KTA1504Y	
HQ605	TZTA1504S-	TR CHIP	KTA1504Y	
HQ606	TZRA103S--	TR CHIP	KRA103S	
HQ607	TZRA103S--	TR CHIP	KRA103S	
HQ608	TZRC107S--	TR CHIP	KRC107S	
HQ612	TZTC3875S-	TR CHIP	KTC3875Y	
HQ801	TZTD1304--	TR CHIP	KTD1304	
HQ802	TZTD1304--	TR CHIP	KTD1304	
HQ803	TZRA111S--	TR CHIP	KRA111S	
HQ805	TZRA107S--	TR CHIP	KRA107S	
HR240	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR241	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR242	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR243	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR244	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR245	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR246	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR248	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR249	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR250	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR401	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR402	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR403	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR404	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR405	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR408	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR409	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR410	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR411	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR412	HRFT394JBA	R CHIP	1/10 390K OHM J 1608	
HR413	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR414	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR415	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR416	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR417	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR418	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR419	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR420	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR421	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR422	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR423	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR424	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR425	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR427	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR429	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR430	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR451	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR453	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR454	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR480	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR481	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR482	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR483	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR484	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR485	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR501	HRFT829JBA	R CHIP	1/10 8.2 OHM J 1608	
HR502	HRFT823JBA	R CHIP	1/10 82K OHM J 1608	
HR503	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR504	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR505	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR506	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR507	HRFT823JBA	R CHIP	1/10 82K OHM J 1608	
HR508	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR509	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR510	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR511	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR512	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR513	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR514	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR515	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR516	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR517	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR518	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR519	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR520	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR521	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR522	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR523	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR524	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR525	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR526	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR527	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR528	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR529	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR530	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR531	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR532	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR533	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR534	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR535	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR537	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR538	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR539	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR540	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR541	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR542	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR544	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR545	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR546	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR547	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR548	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR549	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR550	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR552	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR556	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR558	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR559	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR562	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR563	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR564	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR565	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR566	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR567	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR568	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR569	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR570	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR571	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR572	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR573	HRFT333JBA	R CHIP	1/10 33K OHM J 1608	
HR574	HRFT333JBA	R CHIP	1/10 33K OHM J 1608	
HR580	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR581	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR582	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR583	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR591	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR592	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR593	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR595	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR596	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR601	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR602	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR612	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR613	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR614	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR615	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR616	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR617	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR618	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR619	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR620	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR621	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR638	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR639	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR640	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR641	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR642	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR649	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR650	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR652	HRF4181JEA	R CHIP	1/4W 180 OHM J 3216	
HR653	HRF4101JEA	R CHIP	1/4W 100 OHM J 3216	
HR654	HRF4101JEA	R CHIP	1/4W 100 OHM J 3216	
HR667	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR668	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR669	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR670	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR672	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR674	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR675	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR676	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
HR677	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR678	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	
HR679	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	
HR680	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR681	HRFT394JBA	R CHIP	1/10 390K OHM J 1608	
HR683	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR684	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR685	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR686	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR687	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR803	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR804	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR805	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR806	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR807	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR809	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR810	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR811	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR812	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR813	HRFT182JBA	R CHIP	1/10 1.8K OHM J 1608	
HR814	HRFT182JBA	R CHIP	1/10 1.8K OHM J 1608	
HR816	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR821	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR822	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR824	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR826	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR827	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR828	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR829	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR830	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR908	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR909	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR910	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR911	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR912	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR916	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR982	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR983	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR996	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HZ401	DRLZ4R7B--	DIODE ZENER CHIP	RLZ4.7B	
HZ402	DRLZ4R7B--	DIODE ZENER CHIP	RLZ4.7B	
IC401	1BD3881FV-	IC VOLUME	BD3881FV	
IC501	1S1L9226--	IC SSP	S1L9226	
IC502	1S5L9279--	IC(DSP)	S5L9279	
IC503	1IP9002---	IC MOTOR DRIVE	IP9002	
IC505	1LD1117S18	IC(REG)	GM117-1.8ST	
IC506	1HY57V1616	IC SDRAM	HY57V1616	
IC507	1FAN8082D-	IC MOTOR DRIVE	FAN8082D	
IC801	1LM4755T-	IC POWER	LM4755T	
IC901	1L4959----	IC REGULATOR	L4959	
J400	9CD6313700	JACK RCA	S-436P	
J802	9736320500	JACK SPEAKER	CJ-9007-040	
L501	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L503	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L504	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L505	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L508	5LX159P829	COIL BEAD	1.5UH MIN	
L509	5LX159P829	COIL BEAD	1.5UH MIN	
L510	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L511	5LX159P829	COIL BEAD	1.5UH MIN	
L541	5LX159P829	COIL BEAD	1.5UH MIN	
L542	5LX159P829	COIL BEAD	1.5UH MIN	
L543	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L544	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
Q203	TZSA1980Y-	TR	2SA1980Y (KTA1266Y) AUTO	
Q502	TZSA1980Y-	TR	2SA1980Y (KTA1266Y) AUTO	
Q503	TZTD2058Y-	TR	KTD2058Y AUTO	
Q609	TZTC3205Y-	TR	KTC3205Y (KTC2236Y)(KTC1862Y) AUTO	
Q611	TZTC3198Y-	TR	KTC3198Y (2SC5345) AUTO	
R501	RD-2Y229J-	R CARBON FILM	1/2W 2.2 OHM J	
R502	RD-2Y229J-	R CARBON FILM	1/2W 2.2 OHM J	
R801	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R802	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
RF905	RF01F4780J-32	R FUSIBLE	1W 0.47 OHM J (32times)	
RF906	RF01F4780J-32	R FUSIBLE	1W 0.47 OHM J (32times)	
T601	5L0503K643	COIL BIAS OSC	SM-10F 5.04MH	
TU001	F737600201	TUNER MODULE	KST-M1000MW1-E60	
X501	5PQZTT1693	RESONATOR CERA	QTTT16.93MMX(3PIN)	

PCB FRONT Ass'y [FCDC000560] : XG-512

Loc.	Part Code	Part Name	Description	Remark
B701	FCD6500020	PCB FRONT	139X195X1.6T	
CE702	CEXF1A102V-X	C ELECTRO	10V RSS 1000MF (8X12.5) TP	
CE707	CEXF1C101V-X	C ELECTRO	16V RSS 100MF (6.3X11) TP	
CE710	CEXF1H100V-X	C ELECTRO	50V RSS 10MF (5X11) TP	
CE716	CEXF1H229V-X	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CN301	F728800004	CONN AS	#26 FLAT 30MM 2P	
CN303	F728800004	CONN AS	#26 FLAT 30MM 2P	
CN305	F728800005	CONN AS	7P P=2.0 150MM BOARD IN(WAFER 2.5)	
CN702	F728800006	CONN AS	FFC 17P P=1.25 X 210MM C	
CN703	F728800007	CONN AS	FFC 12P P=1.25 X 100MM C	
CW700	9736407900	PIN WAFER	52084-1010 10P BOTTOM	
CW701	9736407900	PIN WAFER	52084-1010 10P BOTTOM	
CW702	9CD6261700	WAFER	52492-1720 BOTTOM ENTRY	
CW703	FCD6200001	WAFER	12517HS-12	
D701	DZN4148---	DIODE	IN4148 AUTO 52MM	
D702	DZN4148---	DIODE	IN4148 AUTO 52MM	
D703	DZN4148---	DIODE	IN4148 AUTO 52MM	
D704	DZN4148---	DIODE	IN4148 AUTO 52MM	
D705	DZN4148---	DIODE	IN4148 AUTO 52MM	
HC701	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HC702	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC703	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC704	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
HC705	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
HC706	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
HC709	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC710	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC711	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC712	HCFK224MBA	C CHIP CERA	50V Y5V 0.22MF M 1608	
HC713	HCFK224MBA	C CHIP CERA	50V Y5V 0.22MF M 1608	
HC714	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC715	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC717	HCFK104MBA	C CHIP CERA	50V Y5V 0.1MF M 1608	
HC766	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC768	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HJ701	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ702	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ703	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ705	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ707	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ708	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ709	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ710	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HR301	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR302	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR303	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR304	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
HR305	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR306	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR307	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR308	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR309	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR310	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR311	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR312	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR313	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR314	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
HR315	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR316	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR317	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR701	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR702	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR704	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR705	HRFT681JBA	R CHIP	1/10 680 OHM J 1608	
HR706	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR707	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR708	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR709	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR710	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR711	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR712	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR713	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR714	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR715	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR716	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR717	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR718	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR719	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR720	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR721	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR722	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR723	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR724	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR725	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR726	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR727	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR728	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR729	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR730	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR731	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR732	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR733	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR734	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR735	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR736	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR737	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR739	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR740	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR741	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR742	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR743	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR747	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR748	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR749	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR750	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR752	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR753	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR754	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR755	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR756	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR769	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR770	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR772	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR773	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR774	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR775	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR776	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR777	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR782	HRFT394JBA	R CHIP	1/10 390K OHM J 1608	
HR783	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR795	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR796	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
HR797	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR798	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR799	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
IC702	1M24C04MN-	IC	M24C04MN SOP	
IC701	1LC877B512	IC MICOM	LC877B78A-55K0	
J700	9736325300	JACK	HTJ-035-18A(H/P)	
L701	5CPZ101K02	COIL PEAKING	100 UH K (AXIAL 3.5 MM)	
LC701	DS0645TM--	LCD	S0645TM	
LD702	D34AZC2J01	LED	LL-34AZC2J-001	
LD703	D34AZC2J01	LED	LL-34AZC2J-001	
HQ703	TZRC107S--	TR CHIP	KRC107S	
HQ704	TZRC107S--	TR CHIP	KRC107S	
HQ705	TZRC107S--	TR CHIP	KRC107S	
Q701	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y)	
Q702	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y)	
RMC701	1354HF----	IC	354HF	
SW701	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW702	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW703	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW704	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW705	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW706	5S50101001	SW TACT	KPT-1105A 1C-1P	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
SW707	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW708	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW709	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW710	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW711	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW712	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW713	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW714	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW715	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW716	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW717	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW718	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW719	5S50101001	SW TACT	KPT-1105A 1C-1P	
VR701	5SH122403-	SW ENCORDER	EC12E24204 24P W/DETENT	
XC701	5PQZTA80MT	RESONATOR CERA	8 MHz RESONATOR(2PIN)	
XC702	5XA32R768C	X-TAL	C38T 32.768KHz 20PPM	

PCB FUSE Ass'y [FCDC000531] : XG-512

Loc.	Part Code	Part Name	Description	Remark
B901	FCD6500201	PCB FUSE	42X75X1.6T	
CN902	F736909004	CORD AC	H03VVH2-F 2*0.75	
CW901	9728808100	WAFER	GP390-03P-TS-M(W/O CENTER	
F901	FFSPR4012L	FUSE MINIATURE	MET 400mA	
JW988	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
PT901	5TP8066F26	TRANS POWER	EI=66X30 230V/50Hz	
TP901	9716404000	PIN WRAPPING	MFZN1.1X1.1 PANASERT	
TP903	9716404000	PIN WRAPPING	MFZN1.1X1.1 PANASERT	

CD DECK Ass'y [9CD6012700-1] : WXD-2136+CMS-D77SG6F

Loc.	Part Code	Part Name	Description	Remark
10	9CD6012500	DRIVE UNIT	CMS-D77SG6F	
20	9CD6012700	CD MECHANISM	WXD-2136	

Others

Loc.	Part Code	Part Name	Description	Remark
	9CD6012100	CST DECK MECHA	ADR273CSR (A/S)	
	9CDM055100	RECOM ASS'Y	AM-51M	
	9CDM0056700	SPEAKER ASS'Y	XW-512	
	9CDG18100	PACKING ASS'Y	XW-512	
	9736806500	ANT AM LOOP	AH42-2001P	
	9736806000	ANT FM	1.2M PIG TAIL BLK	

Electrical Part List

PCB MAIN Ass'y [FCDC000310] : XW-512

Loc.	Part Code	Part Name	Description	Remark
B801	FCD6500010	PCB MAIN	247X197X1.6T	
CC904	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC905	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC911	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CC912	CCFF1H104Z	C CERA	HIKF 50V 0.1MF Z (FORMING)	
CE401	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
CE402	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
CE403	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE404	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE405	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE406	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE407	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE408	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE409	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE410	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE411	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE413	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE414	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE415	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE416	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE417	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE504	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
CE509	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE510	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE515	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE526	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE543	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE546	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE548	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE557	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE558	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE563	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE565	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X17) TP	
CE584	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE609	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE615	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
CE654	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CE657	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CE801	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE802	CEXF1H108V	C ELECTRO	50V RSS 0.1MF (5X11) TP	
CE803	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X17) TP	
CE804	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X17) TP	
CE806	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
CE808	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE809	CEXF1E101V	C ELECTRO	25V RSS100MF (6.3X11) TP	
CE810	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CE820	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE821	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE901	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
CE902	CEXF1V102V	C ELECTRO	35V RSS1000MF (13X25)	
CE904	CEXF1H222V	C ELECTRO	50V RSS 2200MF (16X35)	
CE905	CEXF1V471V	C ELECTRO	35V RSS 470MF (13X20) TP	
CE906	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE907	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE911	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE912	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE913	CEXF1C331V	C ELECTRO	16V RSS 330MF(8X11.5) TP	
CE914	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE915	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CM620	CMXM2A222J	C MYLAR	100V 2200PF J	
CM801	CMXM2A473J	C MYLAR	100V 0.047MF J	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
CM802	CMXM2A473J	C MYLAR	100V 0.047MF J	
CM910	CMXM2A223J	C MYLAR	100V 0.022MF J	
CM911	CMXM2A223J	C MYLAR	100V 0.022MF J	
CN201	F728800002	CONN AS	UL1007 #24 10P 160MM	
CN502	F728800010	CONN AS	#28 6P PH=2.0×280MM	
CN503	F728800008	CONN AS	FFC 16P P1.0X320MM R	
CN505	F728800011	CONN AS	5P PH=2.0×150MM	
CN601	F728800003	CONN AS	UL1533 #26 P=2.0 7P 250mm(A/S)	
CN700	9736407800	CONN PIN	53095-1010 10PIN BASE	
CN701	9736407800	CONN PIN	53095-1010 10PIN BASE	
CW502	2001-WS-06	CONN WAFER	6P 2.0MM	
CW503	9CD6259300	CONN WAFER	52807-1610 SIDE ENTRY	
CW504	9CD6264100	WAFER	52045-1545 TOP ENTRY	
CW505	2001-WR-05	CONN WAFER	5P 2.0MM	
CW601	2001-WS-07	CONN WAFER	7P 2.0MM	
CW800	2503-WR-07	WAFER	7P S2B-XH-A	
CW901	2503-WS-05	WAFER	5P 2.5MM	
HD201	DZDS160---	DIODE CHIP	KDS160	
HD602	DZDS160---	DIODE CHIP	KDS160	
HD801	DZDS160---	DIODE CHIP	KDS160	
HD802	DZDS160---	DIODE CHIP	KDS160	
HD803	DZDS160---	DIODE CHIP	KDS160	
HD909	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
D904	DRL202----	DIODE	RL202	
D905	DRL202----	DIODE	RL202	
D906	DRL202----	DIODE	RL202	
D907	DRL202----	DIODE	RL202	
D908	DIN4001---	DIODE	IN4001	
D920	DIN4001---	DIODE	IN4001	
D921	DIN4001---	DIODE	IN4001	
D922	DIN4001---	DIODE	IN4001	
D923	DIN4001---	DIODE	IN4001	
HZ401	DRLZ4R7B--	DIODE ZENER CHIP	RLZ4.7B	
HZ402	DRLZ4R7B--	DIODE ZENER CHIP	RLZ4.7B	
DZ501	DZTZ3R6B--	DIODE ZENER	MTZ-3.6B 52MM TAPPING	
HC401	HCBK683KBA	C CHIP CERA	50V X7R 0.068MF M 1608	
HC402	HCBK683KBA	C CHIP CERA	50V X7R 0.068MF M 1608	
HC403	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC404	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC405	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC406	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC407	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC408	HCQK471JBA	C CHIP CERA	50V CH 470PF J 1608	
HC409	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC410	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC412	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC419	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC420	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC421	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC422	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC501	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC502	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC503	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC505	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC506	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC507	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC508	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC511	HCQK409DBA	C CHIP CERA	50V CH 4PF D 1608	
HC512	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC513	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC514	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC516	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HC517	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC518	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC519	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC520	HCBK333KBA	C CHIP CERA	50V X7R 0.033MF M 1608	
HC521	HCBK474KBA	C CHIP CERA	50V X7R 0.47MF Z 1608	
HC522	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC523	HCBK474KBA	C CHIP CERA	50V X7R 0.47MF Z 1608	
HC524	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC525	HCBK683KBA	C CHIP CERA	50V X7R 0.068MF M 1608	
HC527	HCBK823KBA	C CHIP CERA	50V X7R 0.082MF M 1608	
HC528	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC529	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC530	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC531	HCBK333KBA	C CHIP CERA	50V X7R 0.033MF M 1608	
HC532	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC533	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC540	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC541	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC542	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC545	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC549	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC550	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC551	HCQK821JBA	C CHIP CERA	50V CH 820P J 1608	
HC554	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC555	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC556	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC559	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC564	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC566	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC573	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC574	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC575	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC576	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
HC580	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC581	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
HC582	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC583	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC585	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC601	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC602	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC604	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC606	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC607	HCQK181JBA	C CHIP CERA	50V CH 180PF J 1608	
HC608	HCQK181JBA	C CHIP CERA	50V CH 180PF J 1608	
HC611	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC612	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC613	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
HC614	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC621	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC622	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC649	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC650	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC652	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC653	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC655	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC656	HCQK471JBA	C CHIP CERA	50V CH 470PF J 1608	
HC660	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608	
HC661	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608	
HC801	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC802	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC807	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC808	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HC810	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC815	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC816	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC811	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC812	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC813	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC814	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF M 1608	
HC901	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF M 1608	
HC902	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC903	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC904	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC905	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC906	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC907	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC908	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC909	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC910	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC911	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HJ501	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ502	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ503	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ504	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ505	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ506	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ507	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ508	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ901	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR240	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR241	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR242	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR243	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR244	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR245	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR246	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR248	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR249	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR250	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR401	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR402	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR403	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR404	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR405	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR408	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR409	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR410	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR411	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR412	HRFT394JBA	R CHIP	1/10 390K OHM J 1608	
HR413	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR414	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR415	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR416	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR417	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR418	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR419	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR420	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR421	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR422	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR423	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR424	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR425	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR427	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR429	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR430	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR451	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR453	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR454	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR480	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR481	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR482	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR483	HRF4121JEA	R CHIP	1/4W 120 OHM J 3216	
HR484	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR485	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR501	HRFT829JBA	R CHIP	1/10 8.2 OHM J 1608	
HR502	HRFT823JBA	R CHIP	1/10 82K OHM J 1608	
HR503	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR504	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR505	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR506	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR507	HRFT823JBA	R CHIP	1/10 82K OHM J 1608	
HR508	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR509	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR510	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR511	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR512	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR513	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR514	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR515	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR516	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR517	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR518	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR519	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR520	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR521	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR522	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR523	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
HR524	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR525	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR526	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR527	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR528	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR529	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR530	HRFT124JBA	R CHIP	1/10 120K OHM J 1608	
HR531	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR532	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR540	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR541	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR542	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR544	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR545	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR546	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR547	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR548	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR549	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR550	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR551	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HR552	HRFT333JBA	R CHIP	1/10 33K OHM J 1608	
HR553	HRFT333JBA	R CHIP	1/10 33K OHM J 1608	
HR557	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR573	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR575	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR576	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	
HR577	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR578	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR580	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR581	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR582	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR583	HRF4472JEA	R CHIP	1/4 4.7K OHM J 3216	
HR584	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR585	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR586	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR587	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR601	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR602	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR612	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR613	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR614	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR615	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR616	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR617	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR618	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR619	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR620	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR621	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR638	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
HR639	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR640	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR641	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR642	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR649	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR650	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR652	HRF4181JEA	R CHIP	1/4W 180 OHM J 3216	
HR653	HRF4101JEA	R CHIP	1/4W 100 OHM J 3216	
HR654	HRF4101JEA	R CHIP	1/4W 100 OHM J 3216	
HR667	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR668	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR669	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR670	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR672	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
HR674	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR675	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR676	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
HR677	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR678	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	
HR679	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	
HR680	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR681	HRFT394JBA	R CHIP	1/10 390K OHM J 1608	
HR683	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR684	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR685	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR686	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR687	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR803	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR804	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR805	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR806	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR807	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	
HR809	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR810	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR811	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR812	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR813	HRFT182JBA	R CHIP	1/10 1.8K OHM J 1608	
HR814	HRFT182JBA	R CHIP	1/10 1.8K OHM J 1608	
HR816	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR821	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR822	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR824	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR826	HRF4221JEA	R CHIP	1/4W 220 OHM J 3216	
HR827	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR828	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR829	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR830	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR908	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR909	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR910	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR911	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR912	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR916	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR982	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR983	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR996	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
IC401	1BD3881FV-	IC VOLUME	BD3881FV	
IC501	1S1L9226--	IC(RF)	S1L9226X	
IC502	1S5L9292--	IC(DSP)	S5L9292	
IC503	1IP9002---	IC MOTOR CON	IP9002	
IC504	1FAN8082D-	IC MOTOR DRIVE	FAN8082D	
IC801	1LM4755T-	IC POWER	LM4755T	
IC901	1L4959----	IC REGULATOR	L4959	
J400	9CD6313700	JACK RCA	S-436P	
J802	9736320500	JACK SPEAKER	CJ-9007-040	
L502	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L503	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L510	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5 MM)	
L520	5CPZ101K02	COIL PEAKING	100 UH K (AXIAL 3.5 MM)	
HQ201	TZTD1304--	TR CHIP	KTD1304	
HQ202	TZTD1304--	TR CHIP	KTD1304	
HQ204	TZRC107S--	TR CHIP	KRC107S	
HQ601	T2SK2158--	FET CHIP	2SK2158	
HQ602	T2SK2158--	FET CHIP	2SK2158	
HQ603	T2SK2158--	FET CHIP	2SK2158	
HQ604	TZTA1504S-	TR CHIP	KTA1504Y	
HQ605	TZTA1504S-	TR CHIP	KTA1504Y	
HQ606	TZRA103S--	TR CHIP	KRA103S	
HQ607	TZRA103S--	TR CHIP	KRA103S	
HQ608	TZRC107S--	TR CHIP	KRC107S	
HQ612	TZTC3875S-	TR CHIP	KTC3875	
HQ801	TZTD1304--	TR CHIP	KTD1304	
HQ802	TZTD1304--	TR CHIP	KTD1304	
HQ803	TZRA111S--	TR CHIP	KRA111S	
HQ805	TZRA107S--	TR CHIP	KRA107S	
Q203	TZSA1980Y-	TR	2SA1980Y (KTA1266Y) AUTO	
HQ501	TZTA1504S-	TR CHIP	KTA1504Y	
Q502	TZSA1980Y-	TR	2SA1980Y (KTA1266Y) AUTO	
Q503	TZTD2058Y-	TR	KTD2058Y AUTO	
Q609	TZTC3205Y-	TR	KTC3205Y (KTC2236Y) AUTO	
Q611	TZTC3198Y-	TR	KTC3198Y (2SC5345) AUTO	
R551	RD-2Y229J-	R CARBON FILM	1/2 2.2 OHM J	
R552	RD-2Y229J-	R CARBON FILM	1/2 2.2 OHM J	
R801	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R802	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
RF905	RF01F4780J-32	R FUSIBLE	1W 0.47 OHM J (32 倍)	
RF906	RF01F4780J-32	R FUSIBLE	1W 0.47 OHM J (32 倍)	
XC501	5PQZTT1693	RESONATOR CERA	QTTT16.93MMX(3PIN)	
T601	5L0503K643	COIL BIAS OSC	SM-10F 5.04MH	
TU001	F737600301	TUNER MODULE	KST-M1001MW1,3GANG	

PCB FRONT Ass'y [FCDC000340] : XW-512

Loc.	Part Code	Part Name	Description	Remark
	FCD6500020	PCB FRONT	139X195X1.6T	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
CE702	CEXF1A102V	C ELECTRO	10V RSS 1000MF (8X12.5)	
CE707	CEXF1C101V	C ELECTRO	16V RSS100MF (6.3X11) TP	
CE710	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CE716	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
CN301	F728800004	CONN AS	#26 FLAT 30MM 2P	
CN302	F728800004	CONN AS	#26 FLAT 30MM 2P	
CN305	F728800005	CONN AS	7P P=2.0 150MM BOARD IN(WAFER 2.5)	
CN702	F728800009	CONN AS	FFC 15P P=1.25 X 210MM C	
CN703	F728800007	CONN AS	FFC 12P P=1.25 X 100MM C	
CW700	9736407900	PIN WAFER	52084-1010 10P BOTTOM	
CW701	9736407900	PIN WAFER	52084-1010 10P BOTTOM	
CW702	9CD6266700	WAFER	52492-1520 BOTTOM ENTRY	
CW703	FCD6200001	WAFER	12517HS-12	
D701	DZN4148---	DIODE	IN4148 AUTO 52MM	
D702	DZN4148---	DIODE	IN4148 AUTO 52MM	
D703	DZN4148---	DIODE	IN4148 AUTO 52MM	
D704	DZN4148---	DIODE	IN4148 AUTO 52MM	
D705	DZN4148---	DIODE	IN4148 AUTO 52MM	
HC701	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC702	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC703	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC704	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
HC705	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
HC706	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
HC709	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC710	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC711	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC712	HCBK224KBA	C CHIP CERA	50V X7R 0.22MF Z 1608	
HC713	HCBK224KBA	C CHIP CERA	50V X7R 0.22MF Z 1608	
HC714	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC715	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF M 1608	
HC717	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF Z 1608	
HC766	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HC768	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
HJ701	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ702	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ703	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ704	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ705	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ706	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ709	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HJ710	HRF4000-EA	R CHIP	1/4 0 OHM J 3216	
HJ711	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR301	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR302	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR303	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR304	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
HR305	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR306	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR307	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR308	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR309	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR310	HRFT152JBA	R CHIP	1/10 152 OHM J 1608	
HR311	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR312	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR313	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR314	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
HR315	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR316	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	
HR317	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR701	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR702	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
HR704	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR705	HRFT000-BA	R CHIP	1/10 0 OHM J 1608	
HR706	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR707	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR708	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR709	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR710	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR711	HRFT393JBA	R CHIP	1/10 39K OHM J 1608	
HR712	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR713	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR714	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR715	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR716	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR717	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR718	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR719	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR720	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR721	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR722	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR723	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR724	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR725	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR726	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR727	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR729	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR730	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR731	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR732	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR733	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR734	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR735	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR736	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR737	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR739	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR740	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR741	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR742	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR743	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR747	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR748	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR749	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR750	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
HR752	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR753	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR754	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR755	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR756	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR769	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR770	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR772	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR773	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR774	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR775	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR776	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR777	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR782	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR783	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR795	HRF4120JEA	R CHIP	1/4W 12 OHM J 3216	
HR796	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
HR797	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR798	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR799	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	

Electrical Part List

Loc.	Part Code	Part Name	Description	Remark
IC702	1M24C04MN-	IC	M24C04MN S0P	
IC701	1LC877B512	IC MICOM	LC877B78A-55K0	
J700	9736325300	JACK	HTJ-035-18A(H/P)	
L701	5CPZ101K02	COIL PEAKING	100 UH K (AXIAL 3.5 MM)	
LC701	DS0295TM--	LCD	S0295T/M	
LD702	D34AZC2J01	LED	LL-34AZC2J-001	
LD703	D34AZC2J01	LED	LL-34AZC2J-001	
HQ703	TZRC107S--	TR CHIP	KRC107S	
HQ704	TZRC107S--	TR CHIP	KRC107S	
HQ705	TZRC107S--	TR CHIP	KRC107S	
Q701	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y)	
Q702	TZTA1273Y-	TR	KTA1273Y (A966Y) (KSA928A-Y)	
RMC701	1354HF7---	IC	354HF7	
SW701	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW702	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW703	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW704	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW705	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW706	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW707	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW708	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW709	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW710	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW711	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW712	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW713	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW714	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW715	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW716	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW717	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW718	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW719	5S50101001	SW TACT	KPT-1105A 1C-1P	
VR701	5SH122403-	SW ENCODER	EC12E24204A9	
XC701	5PQZTA80MT	RESONATOR CERA	8 MHz RESONATOR(2PIN)	
XC702	5XA32R768C	X-TAL	C38T 32.768KHz 20PPM	

PCB POWER Ass'y [FCDC000311] : XW-512

Loc.	Part Code	Part Name	Description	Remark
B901	9CD6500011	PCB POWER	42X75X1.6T	
PT901	5TP8066F26	TRANS POWER	EI=60X30 230V/50Hz	
F901	FFSPR4012L	FUSE MINIATURE	MET 400mA	
TP901	9716404000	PIN WRAPPING	MFZN1.1X1.1 PANASERT	
TP903	9716404000	PIN WRAPPING	MFZN1.1X1.1 PANASERT	
CW901	9728808100	CONN WAFER	GP390-03P-TS-M(W/O CENTER	
JW988	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
CN902	9736910800	CORD AC	LY-21 1800MM H03VVH2-F 2*0.75	

CD DECK Ass'y [9CD6012700-1] : WXD-2136+CMS-D77SG6F

Loc.	Part Code	Part Name	Description	Remark
10	9CD6012500	DRIVE UNIT	CMS-D77SG6F	
20	9CD6012700	CD MECHANISM	WXD-2136	

Others

Loc.	Part Code	Part Name	Description	Remark
	9CD6012100	CST DECK MECHA	ADR273CSR (A/S)	
	9CDM055100	RECOM ASS'Y	AM-51M	
	9CDM0056700	SPEAKER ASS'Y	XW-512	
	9736806500	ANT AM LOOP	AH42-2001P	
	9736806000	ANT FM	1.2M PIG TAIL BLK	

Electrical Part List

XG-511/XG-5512/XW-511/5XW12 Option table

1. FTZ OPTION LIST

LOC	PART NAME	PART CODE	DESCRIPTION	OPTION
TU001	TUNER MODULE	F737600301	KST-M1001MW1, 3GANG	FCC & SIMPLE CE
		F737600101	KST-M1114MW1-C3D, 4GANG, RDS	FTZ(FULL CE)
		F737600211	KST-M1000MW0-3CD, 2GANG	NON FCC & SIMPLE CE & FTZ

2. MODEL: 5W/10W OPTION LIST(MAIN PCB & FUSE PCB)

LOC	PART NAME	5W		10W	
IC801	IC	1LM4755T-	LM4755T	1LM4755T-	LM4755T
CE904	C ELECTRO	CEXF1V222V	35V RSS 2200MF (16X27)	CEXF1H222V	50V RSS 2200MF (16X35)
D923	DIODE	X		DIN4001---	IN4001
D924	DIODE	DIN4001---	IN4001	X	
D925	DIODE	DIN4001---	IN4001	X	
D926	DIODE	DIN4001---	IN4001	X	
RF905	R FUSIBLE	RF-2F478J-	1/2W 0.47 OHM J	RF01F4780J-32	1W 0.47 OHM J (32倍)
RF906	R FUSIBLE	RF-2F478J-	1/2W 0.47 OHM J	RF01F4780J-32	1W 0.47 OHM J (32倍)
JW904	WIRE JUMPER	X		W581GY6095	AWG22 1/0.65 SN 6 AUTO
JW912	WIRE JUMPER	X		W581GY1005	AWG22 1/0.65 SN 10 AUTO
JW914	WIRE JUMPER	X		W581GY1005	AWG22 1/0.65 SN 10 AUTO
JW915	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	X	
JW926	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	X	
JW939	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	X	
PT901	TRANS POWER	5TP0057F29	E=57×30 127/220V 60/50HZ	5TP0066F24	E=66×30 127/220V 60/50HZ
		5TP1057F30	E=57×30 127V 60HZ	5TP1066F25	E=66×30 127V 60HZ
		5TP8057F31	E=57×30 230V 50HZ	5TP8066F26	E=66×30 230V 50HZ
		5TPB057F33	E=57×30 240V 50HZ	5TPB066F34	E=66×30 240V 50HZ
F901	FUSE MINIATURE	FFSPR3112L	MET 315mA	FFSPR4012L	MET 400mA
F903	FUSE MINIATURE	FF1PR5012L	MET 500mA	FF1PR8012L	MET 800mA

Electrical Part List

3. PSM OPTION LIST(POWER & FUSE & MAIN & FRONT PCB)

LOC	PART NAME	NO POWER SAVE(EUROPE & 230V)		POWER SAVE(EUROPE & 230V)		PCB TYPE
PCB	FUSE PCB	FCD6500011		X		FUSE & POWER PCB
PCB	POWER PCB	X		FCD6500030		
CC901	C CERA	X		CCZF1H104Z	HIKF 50V 0.1MF Z (AXIAL)	
CC902	C CERA	X		CCZF1H104Z	HIKF 50V 0.1MF Z (AXIAL)	
CC903	C CERA	X		CCZF1H104Z	HIKF 50V 0.1MF Z (AXIAL)	
CC980	C CERA	X		CCZF1H104Z	HIKF 50V 0.1MF Z (AXIAL)	
CC981	C CERA	X		CCZF1H104Z	HIKF 50V 0.1MF Z (AXIAL)	
CE980	C ELECTRO	X		CEXF1E102V	25V RSS 1000MF (10X22)	
CN900	CONN AS	X		9728827100	8P 150MM P=2.5 BOARD IN	
D901	DIODE	X		DIN4001---	IN4001	
D910	DIODE	X		DIN4001---	IN4001	
D911	DIODE	X		DIN4001---	IN4001	
D912	DIODE	X		DIN4001---	IN4001	
D913	DIODE	X		DIN4001---	IN4001	
D914	DIODE	X		DIN4001---	IN4001	
RF901	R METAL FILM	X		RN-2Y475J-	1/2 4.7M OHM J	
R902	R CARBON FILM	X		RD-4Z101J-	1/4 100 OHM J	
R903	R CARBON FILM	X		RD-AZ103J-	1/6 10K OHM J	
R904	R CARBON FILM	X		RD-AZ103J-	1/6 10K OHM J	
RY901	SW RELAY	X		5SC2001A01	SDT-S-105LMR	
Q901	TR	X		TZTC3205Y-	KTC3205Y (KTC2236Y) AUTO	
IC980	IC REGULATOR	X		1KIA78L05B	KIA78L05BP	
JW901	WIRE JUMPER	X		W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
JW904	WIRE JUMPER	X		W581GY1505	AWG22 1/0.65 SN 15 AUTO	
JW905	WIRE JUMPER	X		W581GY1005	AWG22 1/0.65 SN 10 AUTO	
PT980	TRANS POWER	X		5TP8028829	EI=28X12 230V 50HZ	
PT901	TRANS POWER	5TP8066F26	E=66×30 230V 50HZ	5TP8066F27	E=66×30 230V 50HZ	
TP901	PIN WRAPPING	9716404000	PIN WRAPPING	X		
TP903	PIN WRAPPING	9716404000	PIN WRAPPING	X		
HR703	R CHIP	X		HRFT561JBA	1/10 560 OHM J 1608	FRONT PCB
HR770	R CHIP	HRFT473JBA	1/10 47K OHM J 1608	X		
HR771	R CHIP	X		HRFT473JBA	1/10 47K OHM J 1608	
HR781	R CHIP	X		HRFT392JBA	1/10 3.9K OHM J 1608	
LD701	LED	X		DSL332VC3F	SLR332VC3F(RED)PI3	
HQ706	TR CHIP	X		TZRC111S--	KRC111S	
JW739	WIRE JUMPER	X		W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
JW769	WIRE JUMPER	X		W581GY1005	AWG22 1/0.65 SN 10 AUTO	
HR901	R CHIP	X		HRFT273JBA	1/10 27K OHM J 1608	MAIN PCB
HR902	R CHIP	X		HRFT273JBA	1/10 27K OHM J 1608	
HR903	R CHIP	X		HRFT821JBA	1/10 820 OHM J 1608	
HR917	R CHIP	X		HRFT821JBA	1/10 820 OHM J 1608	
HR918	R CHIP	X		HRFT821JBA	1/10 820 OHM J 1608	
HR919	R CHIP	X		HRFT821JBA	1/10 820 OHM J 1608	
HR920	R CHIP	X		HRFT821JBA	1/10 820 OHM J 1608	
HD909	DIODE CHIP	HRFT000-BA	1/10 0 OHM J 1608	DZDS160---	KDS160	
HD915	DIODE CHIP	X		DZDS160---	KDS160	
HD916	DIODE CHIP	X		DZDS160---	KDS160	
HD917	DIODE CHIP	X		DZDS160---	KDS160	
HD940	DIODE CHIP	X		DZDS160---	KDS160	
HQ902	TR CHIP	X		TZTC3875S-	KTC3875	
HQ903	TR CHIP	X		TZTC3875S-	KTC3875	
CE916	C ELECTRO	X		CEXF1C471V	16V RSS 470MF (8X11.5) TP	
CW901	WAFER	2503-WS-05	5P 2.5MM	2503-WS-08	8P 2.5MM	
JW435	WIRE JUMPER	X		W581GY1005	AWG22 1/0.65 SN 10 AUTO	
JW907	WIRE JUMPER	X		W581GY1505	AWG22 1/0.65 GY 15 AUTO	
JW913	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	X		

Electrical Part List

4. RDS OPTION (FRONT & MAIN PCB)

LOC	PART NAME	NO RDS		RDS		PCB TYPE
HR738	R CHIP		X	HRFT101JBA	1/10 100 OHM J 1608	FRONT
JW713	WIRE JUMPER		X	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
JW786	WIRE JUMPER		X	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
JW787	WIRE JUMPER		X	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
CW700	PIN WAFER	9736407900	52084-1010 10P BOTTOM	9736407700	52084-1310 13P BOTTOM	
JW210	WIRE JUMPER		X	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	MAIN
JW211	WIRE JUMPER		X	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
JW212	WIRE JUMPER		X	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
JW213	WIRE JUMPER		X	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
CN201	CONN AS	F728800002	UL1007 #24 10P 160MM	F728800001	UL1007 #24 12P 160MM	
CN700	CONN PIN	9736407800	53095-1010 10PIN BASE	9736407600	53095-1310 13 PIN ANGLE	

5. DIGITAL OUT OPTION

a、XW-511/512(CD.RW MODEL ONLY)

LOC	PART NAME	NO DIGITAL OUT	DIGITAL OUT		PCB TYPE
IC508	IC	X	1TXOC0805-	OC0805-TX	MAIN PCB
L520	COIL PEAKING	X	CPZ100K02	10UH K (AXIAL 3.5 MM)	
L540	COIL BEAD	X	5LX159P829	1.5UH MIN	
HC581	C CHIP CERA	X	HCQK330JBA	50V CH 33PF J 1608	
HC582	C CHIP CERA	X	HCBK104KBA	50V X7R 0.1MF Z 1608	
HC583	C CHIP CERA	X	HCBK104KBA	50V X7R 0.1MF Z 1608	
HR576	R CHIP	X	HRFT121JBA	1/10 120 OHM J 1608	
HR579	R CHIP	X	HRFT472JBA	1/10 4.7K OHM J 1608	
HR588	R CHIP	X	HRFT472JBA	1/10 4.7K OHM J 1608	
JW504	WIRE JUMPER	X	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
JW526	WIRE JUMPER	X	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
JW554	WIRE JUMPER	X	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
CE584	C ELECTRO	X	CEXF1A221V-X	10V RSS 220MF TP	

b、XG-511/512(MP3CD MODEL ONLY)

LOC	PART NAME	NO DIGITAL OUT	DIGITAL OUT		PCB TYPE
IC508	IC	X	1TXOC0805-	OC0805-TX	MAIN PCB
L520	COIL PEAKING	X	CPZ100K02	10UH K (AXIAL 3.5 MM)	
L540	COIL BEAD	X	5LX159P829	1.5UH MIN	
HC583	C CHIP CERA	X	HCQK330JBA	50V CH 33PF J 1608	
HC558	C CHIP CERA	X	HCBK104KBA	50V X7R 0.1MF Z 1608	
HC586	C CHIP CERA	X	HCBK104KBA	50V X7R 0.1MF Z 1608	
HR536	R CHIP	X	HRFT121JBA	1/10 120 OHM J 1608	
HR560	R CHIP	X	HRFT472JBA	1/10 4.7K OHM J 1608	
HR561	R CHIP	X	HRFT472JBA	1/10 4.7K OHM J 1608	
JW502	WIRE JUMPER	X	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
JW503	WIRE JUMPER	X	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
JW504	WIRE JUMPER	X	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
JW554	WIRE JUMPER	X	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
CE515	C ELECTRO	X	CEXF1A221V-X	10V RSS 220MF TP	

Electrical Part List

6. TUNER BAND OPTION(HR753) FRONT PCB

ITEM	AM1	AM2	E/2B	JAPAN	ASIA1/12	ASIA2/24	CIS	S/AM	E2-2
NO	RDS	-	-	-	-	-	-	-	O
	BAND	FM/AM	FM/AM	FM/MW	FM/AM	FM/AM	FM/AM	FM/FM/MW	FM/AM
	HOUR	12	12	24	12	12	24	24	12
	STEP	100/10	200/10	50/9	100/9	100/9	100/9	10/50/9	100/10
1	R721	JW	330	1.2K	1.8K	2.7K	3.9K	6.8K	10K
CH	1	87.5MHz	87.5MHz	87.5MHz	76MHz	87.5MHz	87.5MHz	65MHz	87.5MHz
	2	90	90.1	90	80	90	90	67.1	90
	3	98	98.1	98	92	98	98	69.5	98
	4	106	106.1	106	104	106	106	72.1	106
	5	108	108.1	108	108	108	108	74	108
STEP		100KHz	200KHz	50KHz	100KHz	100KHz	100KHz	10KHz	100KHz
CH	1	530KHz	530KHz	522KHz	522KHz	522KHz	522KHz	87.5MHz	530KHz
	2	600	600	603	603	603	603	90	600
	3	1000	1000	999	999	999	999	98	1000
	4	1400	1400	1404	1404	1404	1404	106	1400
	5	1710	1710	1620	1620	1620	1620	108	1620
STEP		10KHz	10KHz	9KHz	9KHz	9KHz	9KHz	50KHz	10KHz
CH	1							522KHz	
	2							"	
	3							"	
	4							"	
	5							"	
STEP								9KHz	

7. Model option List(HR705) FRONT

HR705	Tape deck maker	Tape deck mode	MP3	CD pick-up maker
jumper	KOMI	A/S	W/O MP3	SAMSUNG
330	KOMI	A/S	W/ MP3	SAMSUNG
680	KOMI	A/S	W/ MP3	SAMSUNG
1.2K	KOMI	A/R	W/O MP3	SAMSUNG
1.8K	KOMI	A/R	W/ MP3	SAMSUNG
2.7K	KOMI	A/R	W/ MP3	SAMSUNG
3.9K	KOMI	A/S	W/O MP3	SONY
6.8K	KOMI	A/S	W/MP3	SONY
10K	KOMI	A/S	W/ MP3	SONY
15K	KOMI	A/R	W/O MP3	SONY
22K	KOMI	A/R	W/ MP3	SONY
47K	KOMI	A/R	W/ MP3	SONY



DAEWOO DAT CO., LTD.