



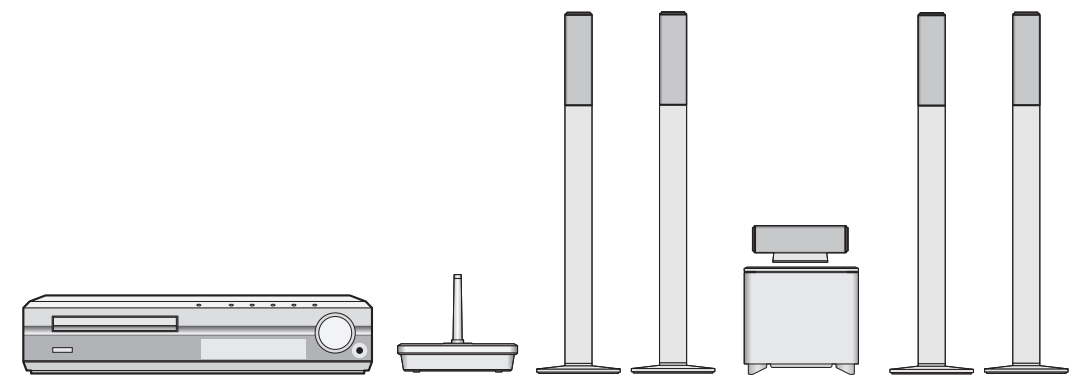
P/N : 3829RAT091D

SEPTEMBER, 2003

SERVICE MANUAL MODEL: LH-DW6530 FE-6100CVE, FE-6100TE, FE-6100WE FA-W6100SL, FA-W6100SR, ACC-W6100



# DVD/CD RECEIVER SERVICE MANUAL



**MODEL:LGHTW316**  
**FE-6100CVE, FE-6100TE, FE-6100WE**  
**FA-W6100SL, FA-W6100SR, ACC-W6100**

# CONTENTS

## SECTION 1. GENERAL

- SERVICING PRECAUTIONS..... 1-2
- ESD PRECAUTIONS ..... 1-4
- SPECIFICATIONS..... 1-5
- LOCATION OF CUSTOMER CONTROLS..... 1-6

## SECTION 2. AUDIO PART

- ELECTRICAL TROUBLESHOOTINGGUIDE..... 2-1
- BLOCK DIAGRAM..... 2-6
- SCHEMATIC DIAGRAMS ..... 2-8
- WIRING DIAGRAM ..... 2-20
- VOLTAGE SHEET (IC&TR) ..... 2-22
- PRINTED CIRCUIT DIARGAMS ..... 2-26

## SECTION 3. DVD PART

- ELECTRICAL TROUBLESHOOTING GUIDE ..... 3-1
- DETAILS AND WAVEFORMS ON SYSTEM TEST AND DEBUGGING ..... 3-8
- DVD PART SCHEMATIC DIAGRAMS ..... 3-21
- VOLTAGE SHEET (IC & TR) ..... 3-27
- PRINTED CIRCUIT DIAGRAM ..... 3-29

## SECTION 4. EXPLODED VIEWS..... 4-1

## SECTION 5. REPLACEMENT PARTS LIST ..... 5-1

## SECTION 6. SPEAKER PART ..... 6-1

- ELECTRICAL TROUBLESHOOTINGGUIDE..... 6-1
- BLOCK DIAGRAM ..... 6-7
- SHEMATICDIAGRAMS ..... 6-9
- WIRING DIAGRAM ..... 6-15
- PRINTED CIRCUIT DIAGRAM ..... 6-17
- SPEAKER EXPLODED VIEWS ..... 6-21
- REPLACEMENT PARTS LIST ..... 6-29

# SECTION 1. GENERAL PART

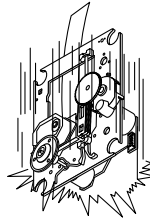
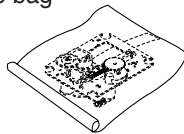
## □ SERVICING PRECAUTIONS

### NOTES REGARDING HANDLING OF THE PICK-UP

#### 1. Notes for transport and storage

- 1) The pick-up should always be left in its conductive bag until immediately prior to use.
- 2) The pick-up should never be subjected to external pressure or impact.

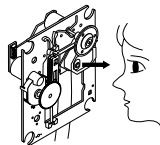
Storage in conductive bag



Drop impact

#### 2. Repair notes

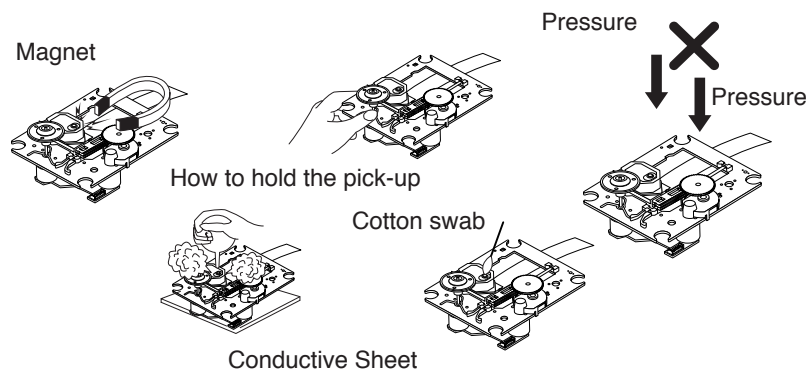
- 1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
- 2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational malfunction and/or damage to the printed-circuit board.
- 3) Each and every pick-up is already individually adjusted to a high degree of precision, and for that reason the adjustment point and installation screws should absolutely never be touched.
- 4) Laser beams may damage the eyes!  
Absolutely never permit laser beams to enter the eyes!  
Also NEVER switch ON the power to the laser output part (lens, etc.) of the pick-up if it is damaged.



NEVER look directly at the laser beam, and don't let contact fingers or other exposed skin.

#### 5) Cleaning the lens surface

If there is dust on the lens surface, the dust should be cleaned away by using an air bush (such as used for camera lens). The lens is held by a delicate spring. When cleaning the lens surface, therefore, a cotton swab should be used, taking care not to distort this.



#### 6) Never attempt to disassemble the pick-up.

Spring by excess pressure. If the lens is extremely dirty, apply isopropyl alcohol to the cotton swab. (Do not use any other liquid cleaners, because they will damage the lens.) Take care not to use too much of this alcohol on the swab, and do not allow the alcohol to get inside the pick-up.

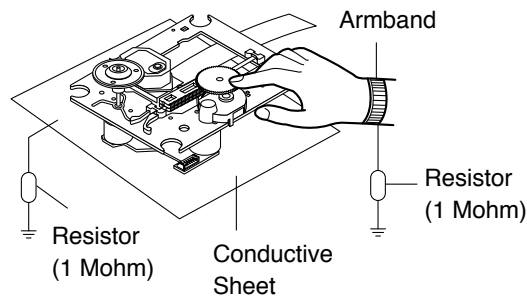
# NOTES REGARDING COMPACT DISC PLAYER REPAIRS

## 1. Preparations

- 1) Compact disc players incorporate a great many ICs as well as the pick-up (laser diode). These components are sensitive to, and easily affected by, static electricity. If such static electricity is high voltage, components can be damaged, and for that reason components should be handled with care.
- 2) The pick-up is composed of many optical components and other high-precision components. Care must be taken, therefore, to avoid repair or storage where the temperature of humidity is high, where strong magnetism is present, or where there is excessive dust.

## 2. Notes for repair

- 1) Before replacing a component part, first disconnect the power supply lead wire from the unit
- 2) All equipment, measuring instruments and tools must be grounded.
- 3) The workbench should be covered with a conductive sheet and grounded.  
When removing the laser pick-up from its conductive bag, do not place the pick-up on the bag. (This is because there is the possibility of damage by static electricity.)
- 4) To prevent AC leakage, the metal part of the soldering iron should be grounded.
- 5) Workers should be grounded by an armband (1M $\Omega$ )
- 6) Care should be taken not to permit the laser pick-up to come in contact with clothing, in order to prevent static electricity changes in the clothing to escape from the armband.
- 7) The laser beam from the pick-up should NEVER be directly facing the eyes or bare skin.



# ❑ ESD PRECAUTIONS

## Electrostatically Sensitive Devices (ESD)



Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ESD devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
6. Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).
7. Immediately before removing the protective material from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**CAUTION : BE SURE NO POWER IS APPLIED TO THE CHASSIS OR CIRCUIT, AND OBSERVE ALL OTHER SAFETY PRECAUTIONS.**

8. Minimize bodily motions when handling unpackaged replacement ESD devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

## CAUTION. GRAPHIC SYMBOLS

	THE LIGHTNING FLASH WITH APROWHEAD SYMBOL. WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK.
	THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF IMPORTANT SAFETY INFORMATION IN SERVICE LITERATURE.

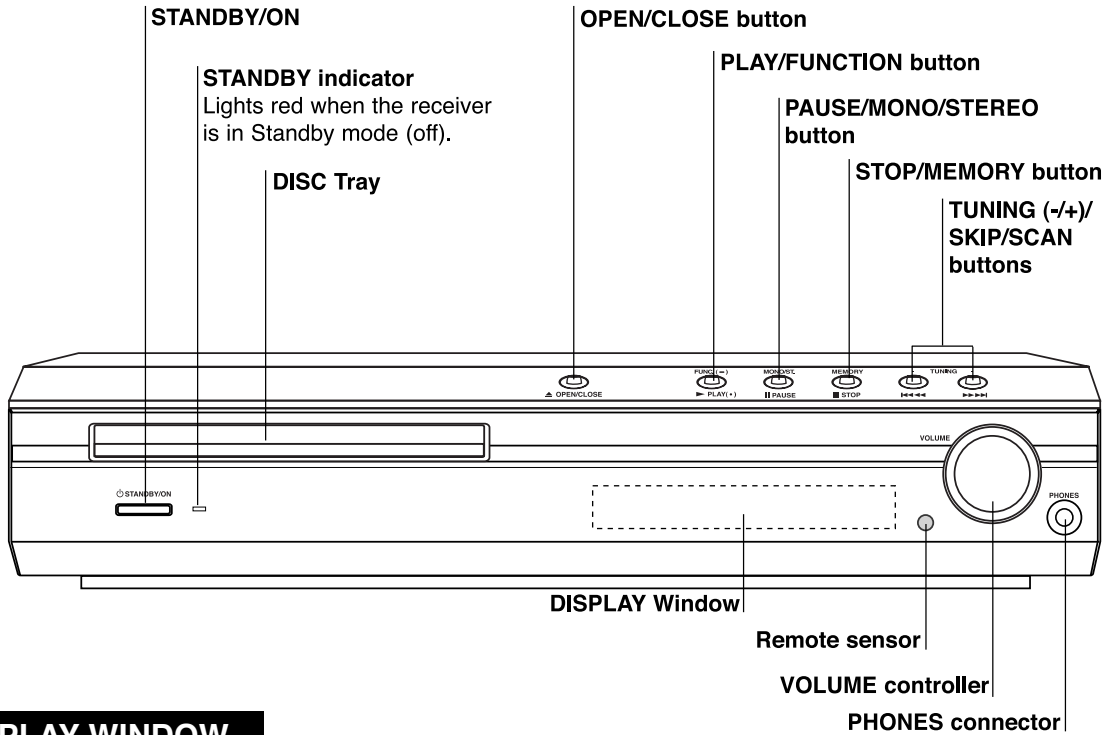
# □ SPECIFICATIONS

[General]	Power supply		Refer to main label (labeled at the bottom cover)		
	Power consumption		Refer to main label (labeled at the bottom cover)		
	Mass		5.9 kg		
	External dimensions (W x H x D)		360 x 82 x 344 mm		
	Operating conditions		Temperature: 5°C to 35°C, Operation status: Horizontal		
	Operating humidity		5% to 85%		
[CD/DVD]	Laser		Semiconductor laser, wavelength 650 nm		
	Signal system		PAL 625/50, NTSC 525/60		
	Frequency response (audio)		150 Hz to 18 kHz		
	Signal-to-noise ratio (audio)		More than 70 dB (1 kHz, NOP, 20 kHz LPF/A-Filter)		
	Dynamic range (audio)		More than 70 dB		
	Harmonic distortion (audio)		0.5 % (1 kHz, at 12W position) (20 kHz LPF/A-Filter)		
[Video]	Video input		1.0 V (p-p), 75Ω, negative sync., RCA jack x 2		
	Video output		1.0 V (p-p), 75Ω, negative sync., RCA jack x 1		
	S-video output		(Y) 1.0 V (p-p), 75Ω, negative sync., Mini DIN 4-pin x 1 (C) 0.3 V (p-p), 75Ω		
	Component Video output		(Y) 1.0 V (p-p), 75Ω, negative sync., RCA jack x 1 (Pb)/(Pr) 0.7 V (p-p), 75Ω, RCA jack x 2		
[Tuner]	[FM]	Tuning Range		87.5 - 108.0 MHz	
		Intermediate Frequency		10.7 MHz	
		Signal-to Noise Ratio		60 dB (Mono)	
		Frequency Response		150 - 8,000 Hz	
	[AM [MW]]	Tuning Range		522~1,611kHz, 530 ~1,610kHz	
		Intermediate Frequency		450 kHz	
AMP	Outputs	Stereo mode	50W +50W(8 ь, 1kHz, THD 1%)		
		Surround mode	Front:50W +50W(THD 1%) Center:50W Surround: 50W +50W(8ь 1kHz, THD 1%) Subwoofer: 80W(4ь, 30Hz, THD 1%)		
	Inputs		VIDEO 1,2, OPTICAL AUDIO		
	Outputs		VIDEO 1(AUDIO OUT):2V WOOFER: 2V		
	Type	FE-6100CVE	FE-6100WE	FE-6100TE, FA-W6100S	
	Impedance	8 ohm	4 ohm	8 ohm	
SPEAKE SYSTEM	80dB/W/N	80dB/W/N	85dB/W/N		
Frequency Response	110~40kHz	40 ~1.5kHz	110~40kHz		
Rated Inut Power	50	100	50		
Max. Input Power	100	200	100		
Net dimensions (W x H x D)	329 x 117 x 90.5	350 x 326 x 350	270.5 x 1150 x 270.5		
Net Weight	0.92kg	7.2kg	4.78kg		

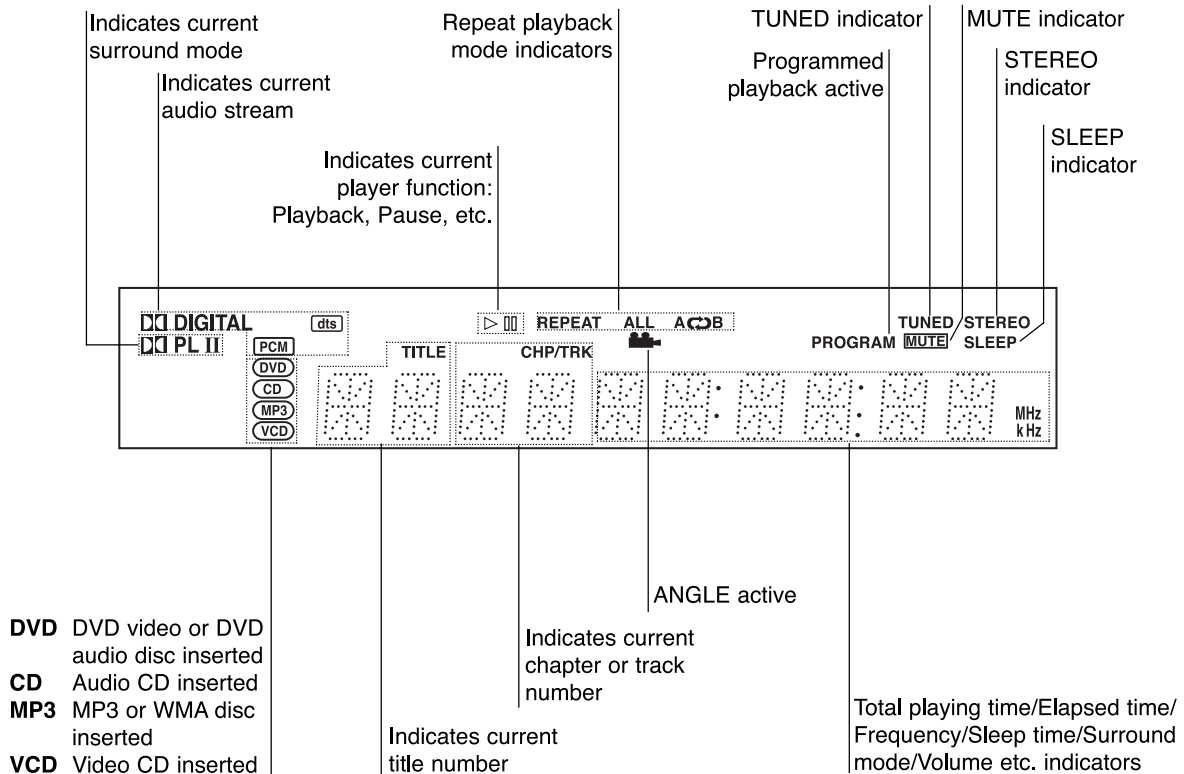
Designs and specifications are subject to change without notice.

# LOCATION OF CUSTOMER CONTROLS

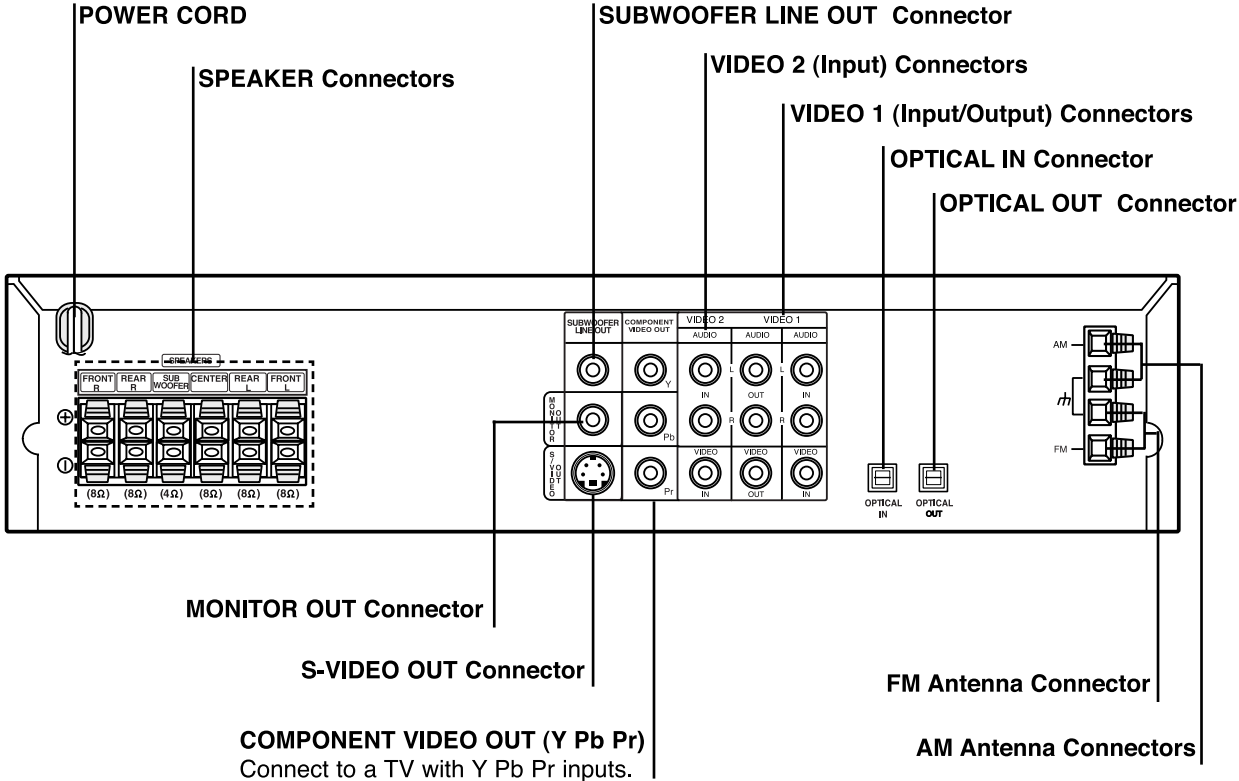
## FRONT PANEL



## DISPLAY WINDOW



# REAR PANEL



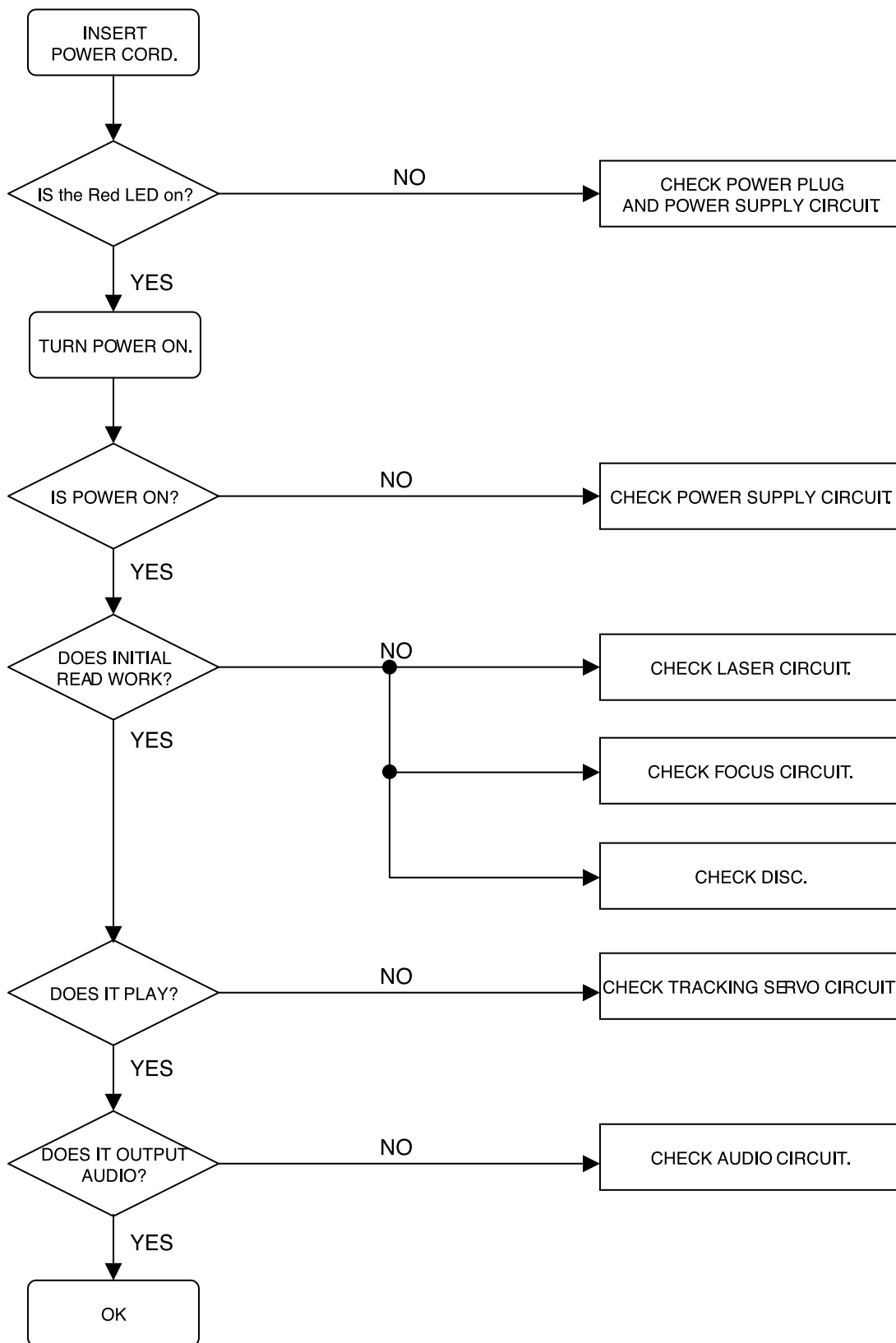
**Do not touch the inner pins of the jacks on the rear panel. Electrostatic discharge may cause permanent damage to the unit.**



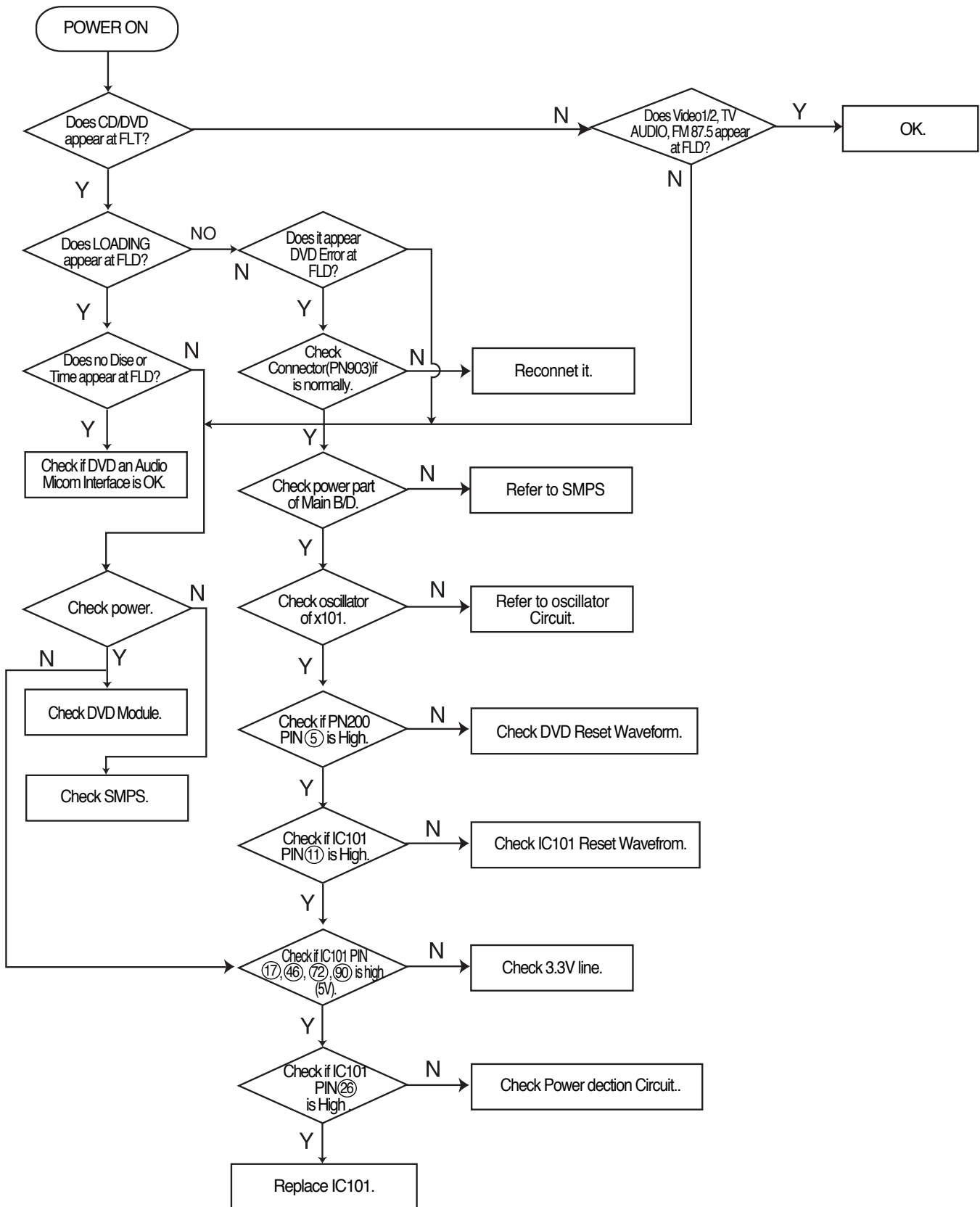
# SECTION 2. AUDIO PART

## □ ELECTRICAL TROUBLESHOOTING GUIDE

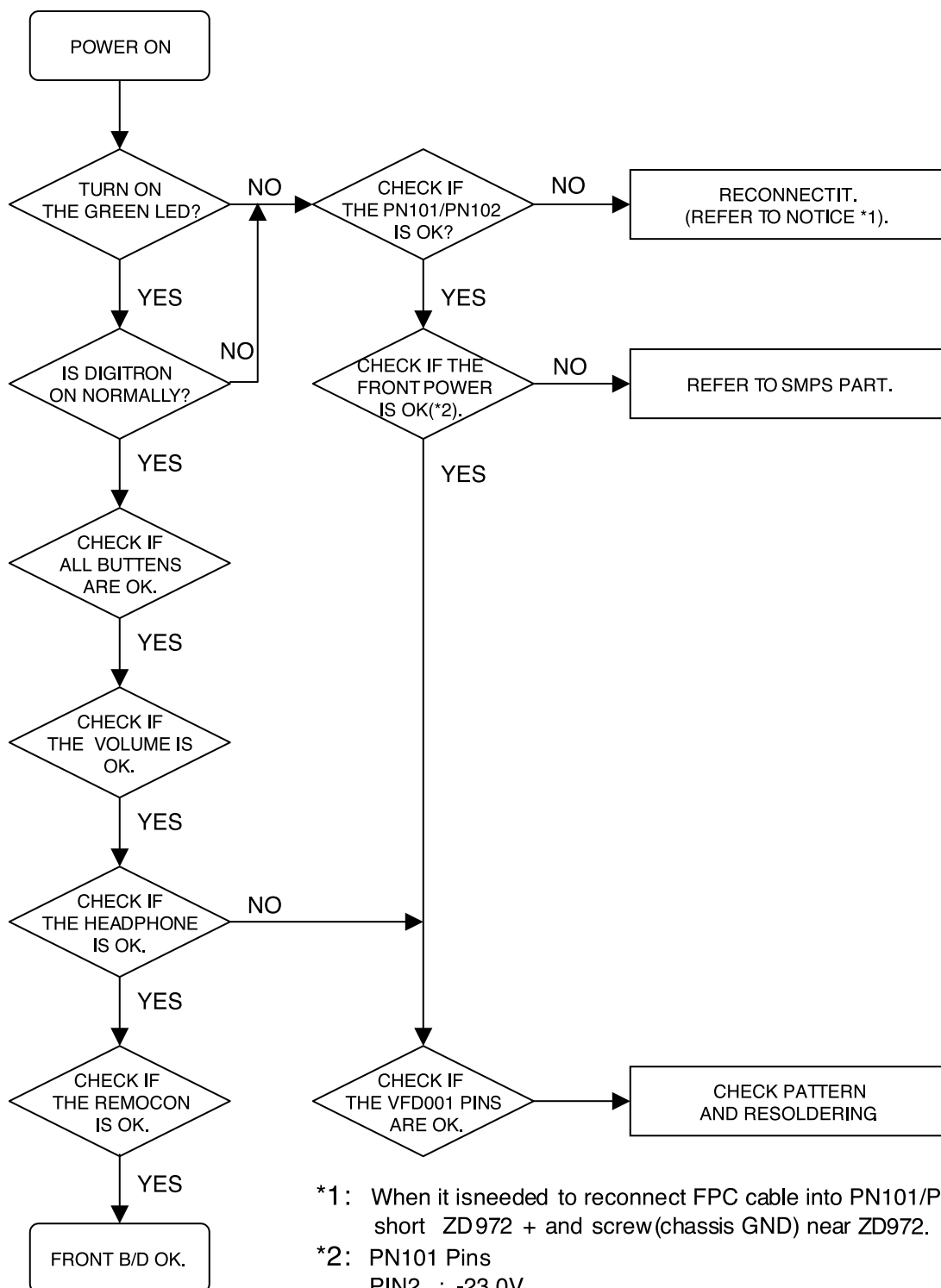
1.



## 2. AUDIO $\mu$ . COM CIRCUIT



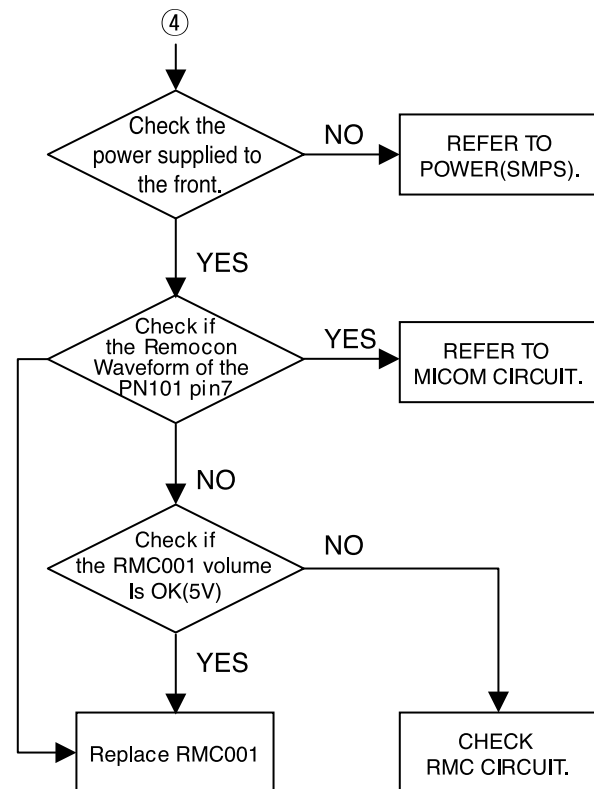
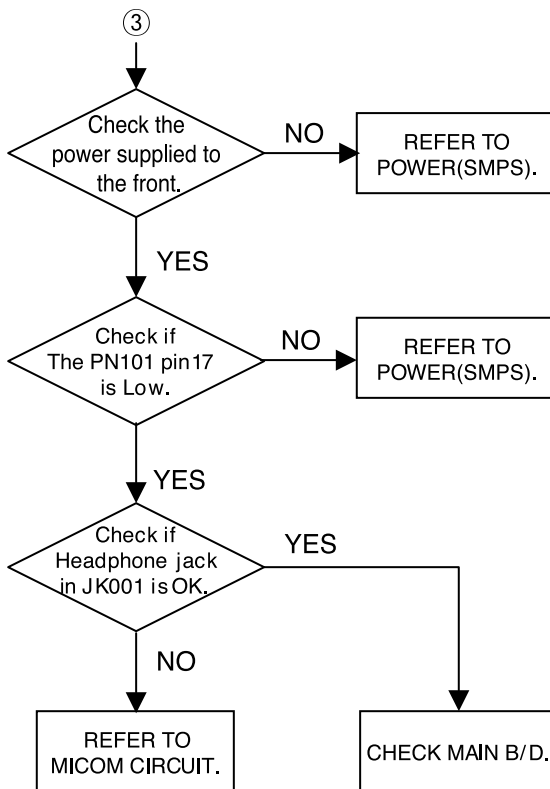
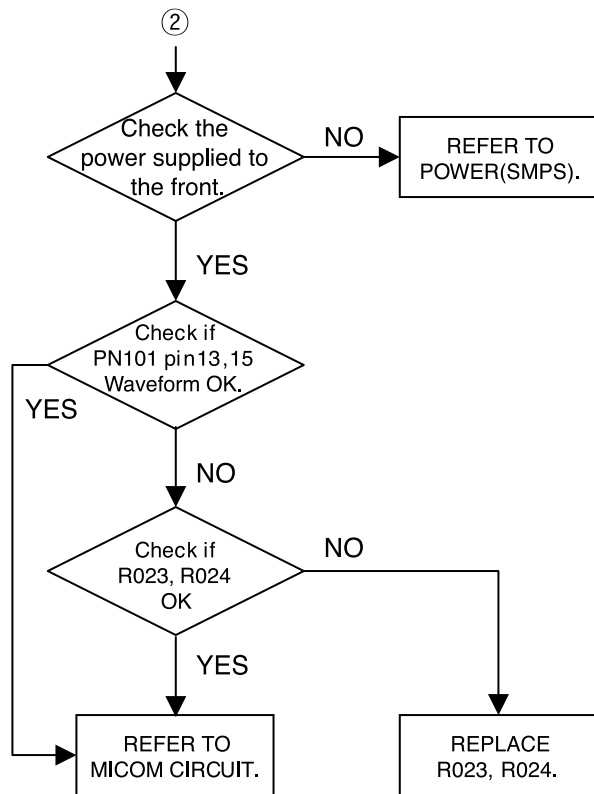
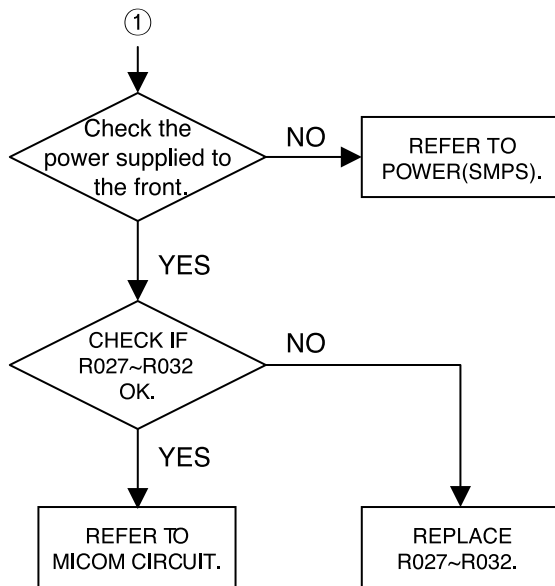
### 3. FRONT CIRCUIT (1/2)



\*1: When it is needed to reconnect FPC cable into PN101/PN102, short ZD972 + and screw(chassis GND) near ZD972.

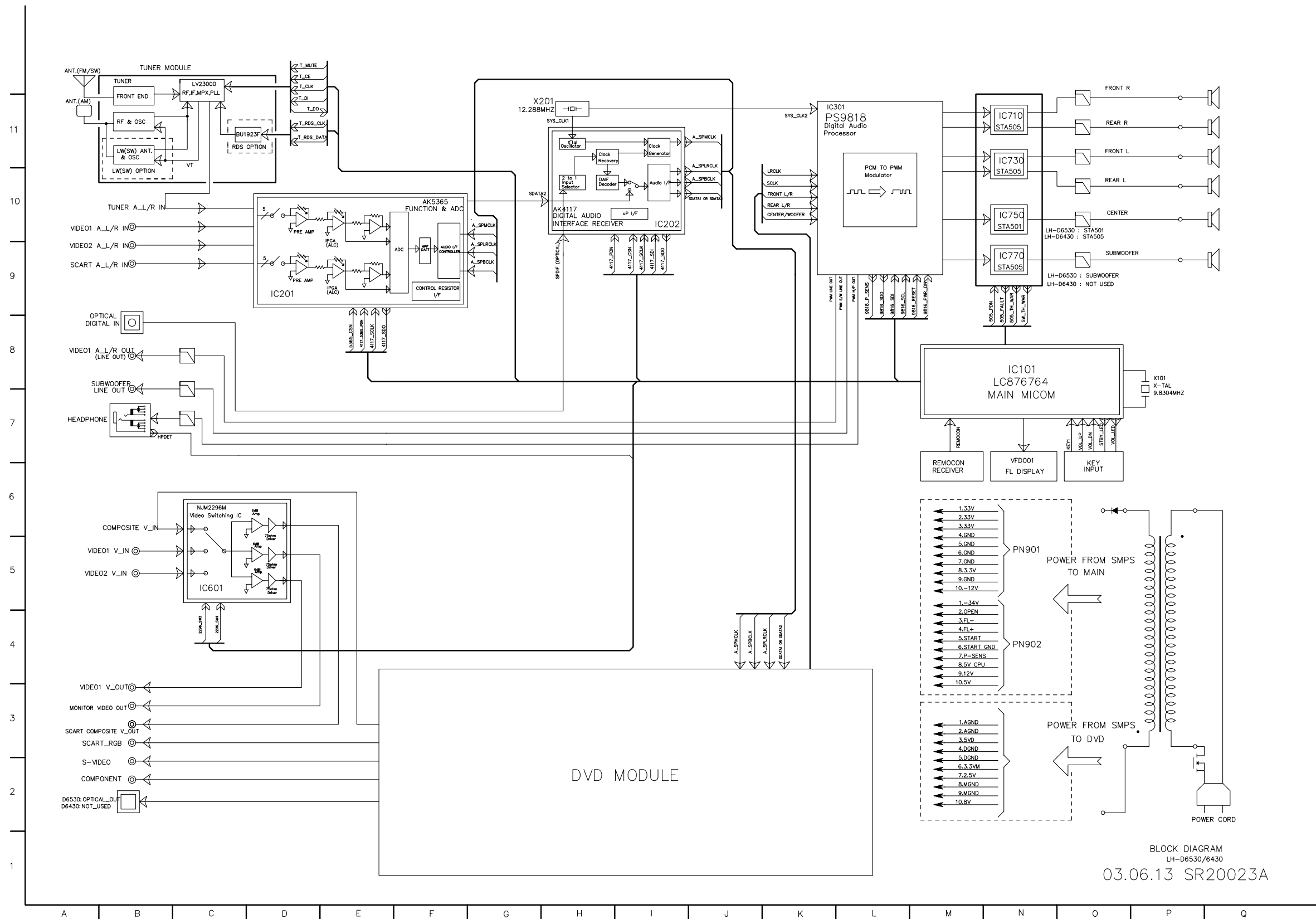
\*2: PN101 Pins  
 PIN2 : -23.0V  
 PIN3 : -27.5V  
 PIN4 : 5.0V  
 PIN11 : -34.0V  
 PIN20 : 12.0V

## 4. FRONT CIRCUIT (2/2)



# MEMO

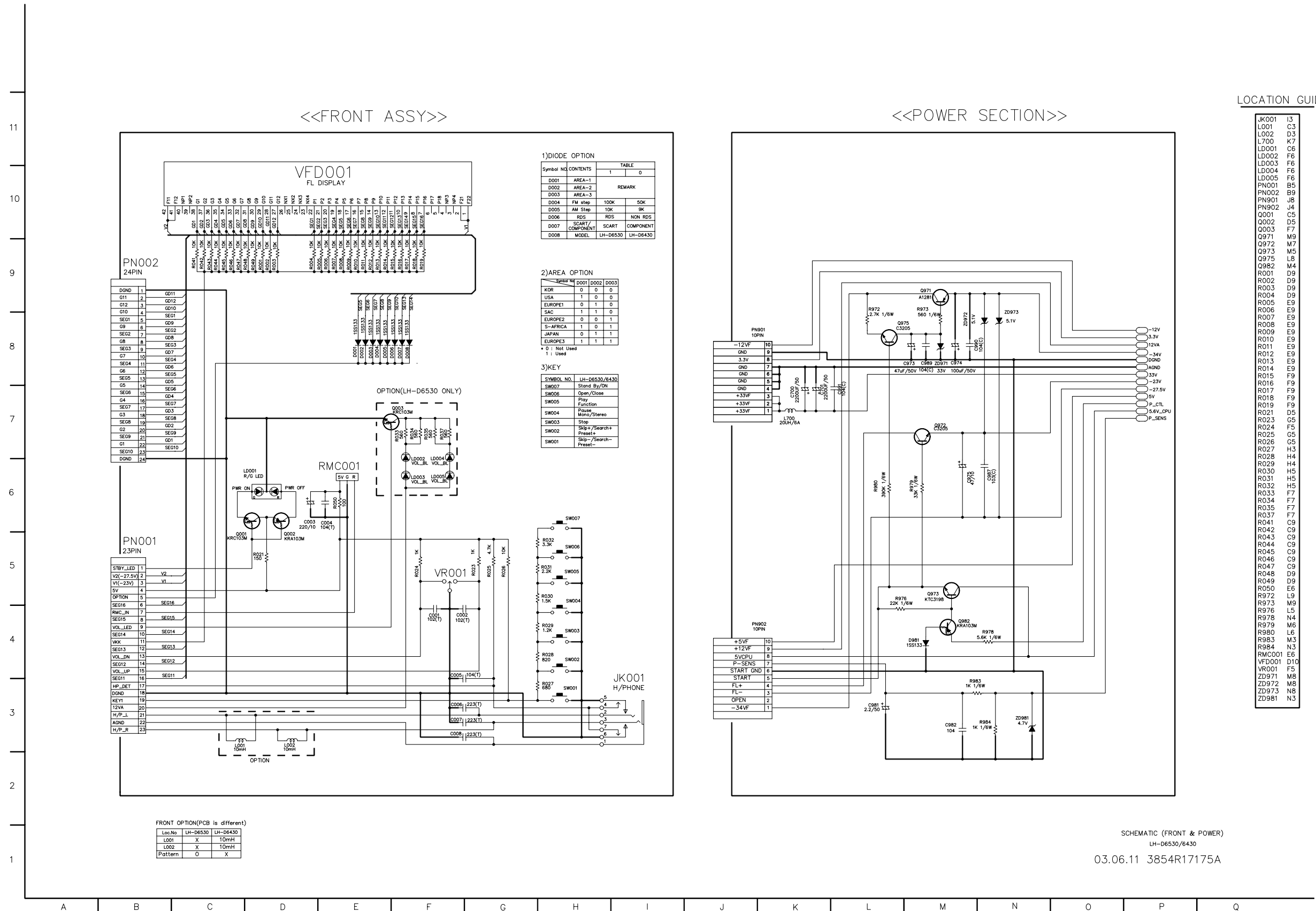
# □ BLOCK DIAGRAM



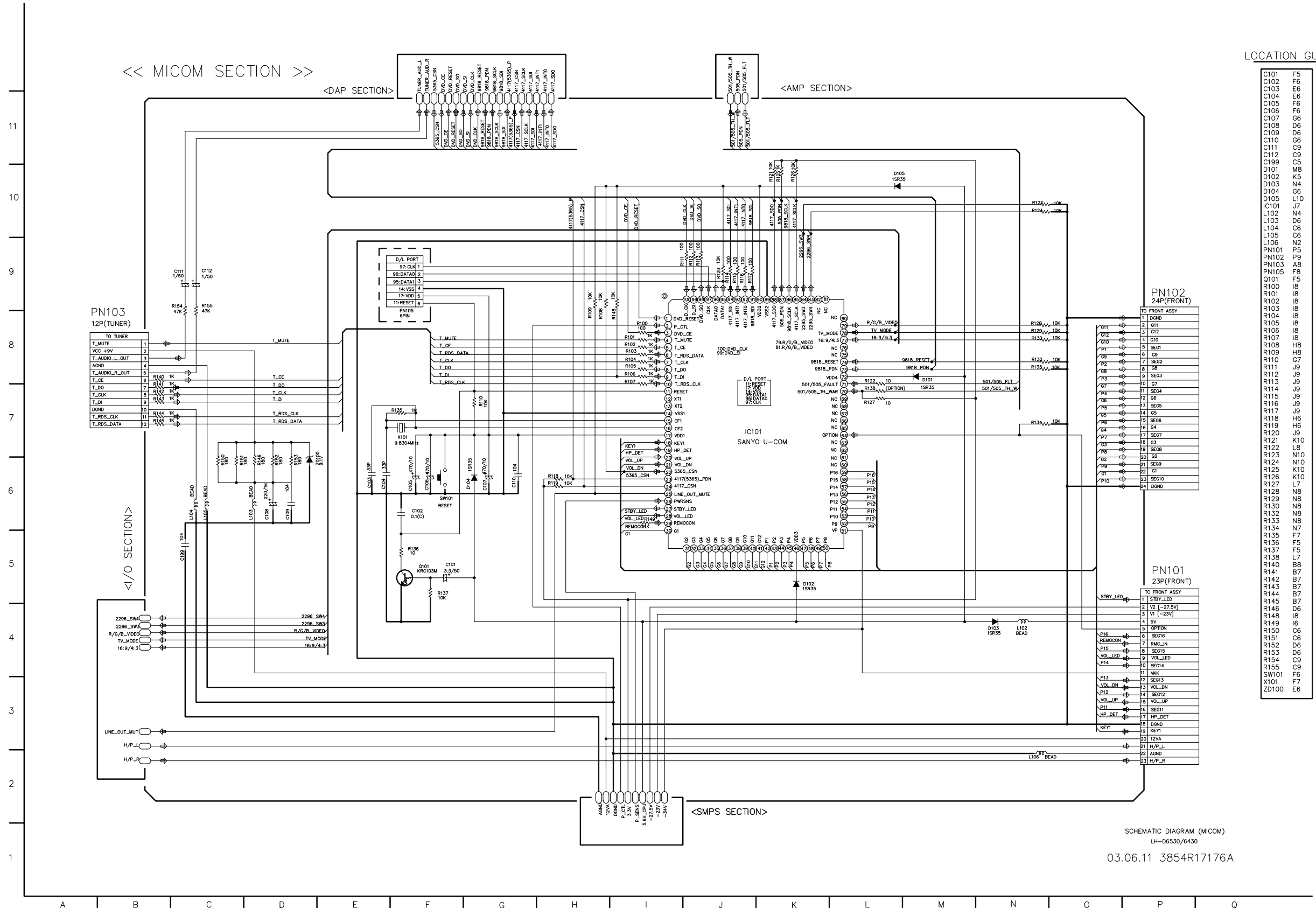
BLOCK DIAGRAM  
LH-D6530/6430  
03.06.13 SR20023A

# □ SCHEMATIC DIAGRAMS

## • FRONT & POWER SCHEMATIC DIAGRAM



# • MICOM SCHEMATIC DIAGRAM





# I/O SCHEMATIC DIAGRAM

## NOTE: Warning



Parts that are shaded are critical With respect to risk of fire or electrical shock.

## NOTE:

1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

## LOCATION GUIDE

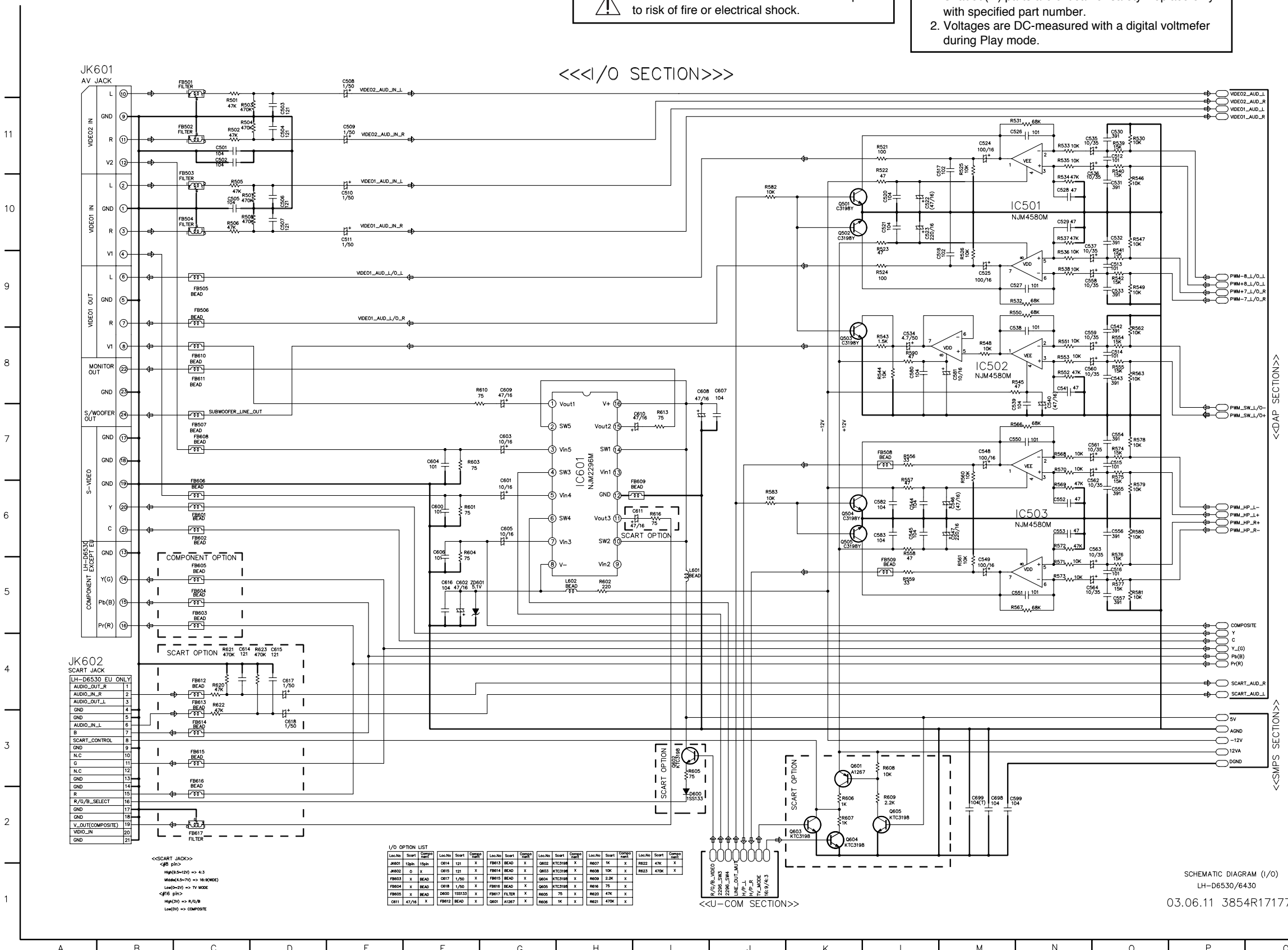
C501	C11	R501	C11
C502	C11	R502	C11
C503	D11	R503	C11
C504	D11	R504	C11
C505	C10	R505	C10
C506	D10	R506	C10
C507	D10	R507	C10
C508	E12	R508	C10
C509	E11	R521	L11
C510	E10	R522	L11
C511	E10	R523	L10
C512	O11	R524	L9
C513	O9	R525	M10
C514	O8	R526	M9
C515	O7	R530	O11
C516	O5	R531	M11
C517	M10	R532	M9
C518	M9	R533	N11
C520	L10	R534	N10
C521	L10	R535	N11
C522	L10	R536	N9
C523	L10	R537	N10
C524	M11	R538	N9
C525	M9	R539	O11
C526	M11	R540	O11
C527	M9	R541	O9
C528	N10	R542	O9
C529	N10	R543	L8
C530	O11	R544	L8
C531	O10	R545	M8
C532	O10	R546	O10
C533	O9	R547	O10
C534	L8	R548	M8
C535	N11	R549	O9
C536	N10	R550	M9
C537	N10	R551	N8
C538	M8	R552	N8
C539	N7	R553	N8
C540	N7	R554	O8
C541	N8	R555	O8
C542	O8	R556	L7
C543	O8	R557	L6
C544	L6	R558	L6
C545	L6	R559	L5
C546	M6	R560	M6
C547	M6	R561	M5
C548	M7	R562	O8
C549	M5	R563	O8
C550	M7	R566	M7
C551	M5	R567	M5
C552	N6	R568	N7
C553	N6	R569	N6
C554	O7	R570	N7
C555	O6	R571	N5
C556	O6	R572	N6
C557	O5	R573	N5
C558	N9	R574	O7
C559	N8	R575	O7
C560	N8	R576	O6
C561	N7	R577	O5
C562	N6	R578	O7
C563	N6	R579	O6
C564	N5	R580	O6
C565	L6	R581	O5
C566	M8	R582	J10
C567	L6	R583	J6
C568	L6	R590	L8
C569	M2	R601	F6
C600	F6	R602	H5
C601	G6	R603	F7
C602	F5	R604	F6
C603	G7	R605	I3
C604	F7	R606	K2
C605	G6	R607	K2
C606	F6	R608	L3
C607	J8	R609	L2
C608	I8	R610	F8
C609	G8	R613	I7
C610	I7	R616	I6
C611	I6	R620	C4
C614	C4	R621	C4
C615	D4	R622	C4
C616	F5	R623	D4
C617	D4	R626	F5
C618	D3		
C698	M2		
C699	M2		
D600	I2		
IC501	M10		
IC502	M8		
IC503	N6		
IC601	H6		
JK601	A12		
JK602	A4		
L601	I5		
L602	H5		
Q501	K10		
Q502	K10		
Q503	K8		
Q504	K6		
Q505	K6		
Q601	K3		
Q602	I3		
Q603	K2		
Q604	K2		
Q605	L2		

## <<<I/O SECTION>>>

## <<<DAP SECTION>>>

## <<<SMP5 SECTION>>>

## <<<U-COM SECTION>>>



### JK602 SCART JACK

LH-D6530 EU ONLY	
AUDIO_OUT_R	1
AUDIO_IN_R	2
AUDIO_OUT_L	3
GND	4
AUDIO_IN_L	5
B	6
AUDIO_IN_L	7
SCART_CONTROL	8
GND	9
N.C	10
N.C	12
GND	13
R/G/B_SELECT	14
GND	15
V_OUT(COMPPOSITE)	19
VIDEO_IN	20
GND	21

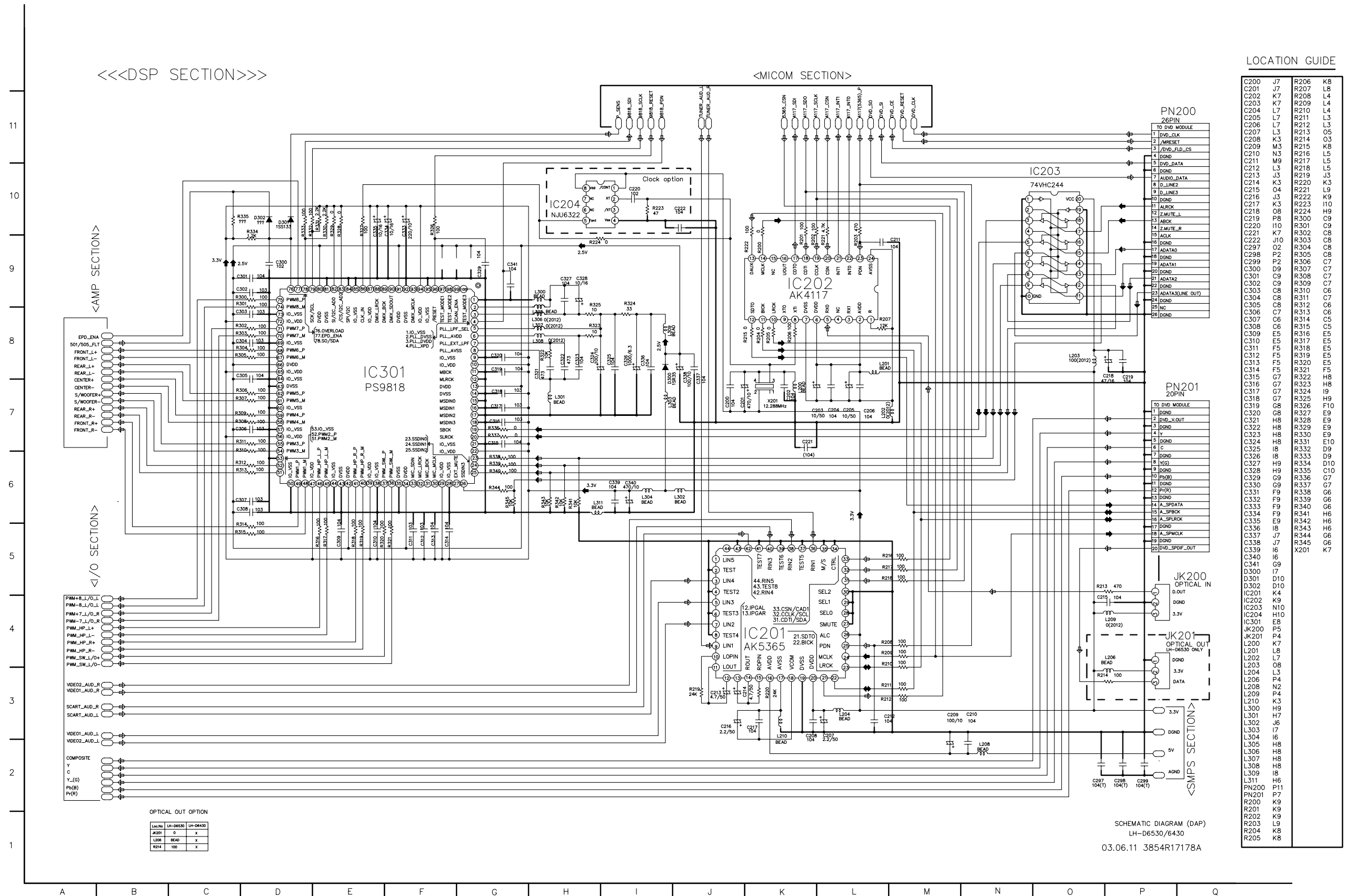
<<SCART JACK>>  
 <<R pin>>  
 Hsp(4-5) -> 4.3  
 Hsp(4-5) -> 16-16(WK)  
 Lw(4-5) -> TV MODE  
 <<R16 pin>>  
 Hsp(3) -> R/G/B  
 Lw(3) -> COMPOSITE

### I/O OPTION LIST

Loc.No	Start	Comp	Loc.No	Start	Comp	Loc.No	Start	Comp	Loc.No	Start	Comp
J601	12th	15th	FB12	BEAD	X	Q603	KTC319B	X	R607	1K	X
J602	X		FB13	BEAD	X	Q604	KTC319B	X	R608	10K	X
FB03	X		FB14	BEAD	X	Q605	KTC319B	X	R609	2.2K	X
FB04	X		FB15	BEAD	X	Q606	KTC319B	X	R616	75	X
FB05	X		FB16	BEAD	X	Q607	KTC319B	X	R620	47K	X
CB11	47/16	X	FB17	FILTER	X	R608	1K	X	R621	470K	X
			Q601	A1267	X						

SCHEMATIC DIAGRAM (I/O)  
 LH-D6530/6430  
 03.06.11 3854R17177A

# • DAP SCHEMATIC DIAGRAM

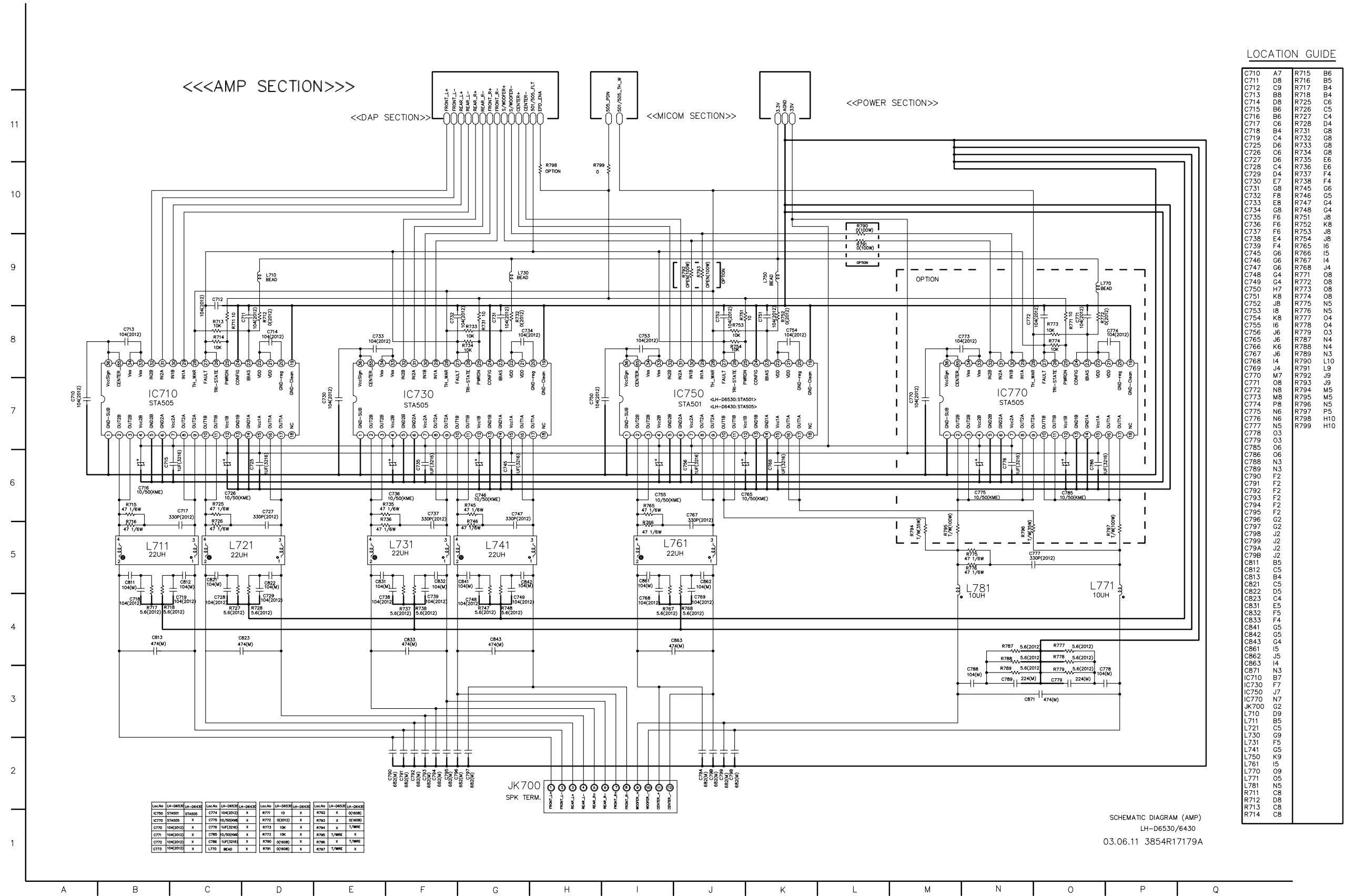


LOCATION GUIDE

C200	J7	R206	K8
C201	J7	R207	L8
C202	K7	R208	L4
C203	K7	R209	L4
C204	L7	R210	L4
C205	L7	R211	L3
C206	L7	R212	L3
C207	L3	R213	O5
C208	K3	R214	O3
C209	M3	R215	K8
C210	N3	R216	L5
C211	M9	R217	L5
C212	L3	R218	L9
C213	J3	R219	J3
C214	K3	R220	K3
C215	O4	R221	L9
C216	J3	R222	K9
C217	K3	R223	I10
C218	O8	R224	H9
C219	P8	R300	C9
C220	I10	R301	C9
C221	K7	R302	C8
C222	J10	R303	C8
C223	O2	R304	C8
C224	P2	R305	C8
C225	P2	R306	C7
C226	D9	R307	C7
C227	C9	R308	C7
C228	C9	R309	C7
C229	C8	R310	C6
C230	C8	R311	C7
C231	C8	R312	O6
C232	C7	R313	O6
C233	O6	R314	C5
C234	O6	R315	C5
C235	E5	R316	E5
C236	E5	R317	E5
C237	F5	R318	E5
C238	F5	R319	E5
C239	F5	R320	E5
C240	F5	R321	F5
C241	G7	R322	H8
C242	G7	R323	H8
C243	G7	R324	I9
C244	G7	R325	H9
C245	G8	R326	F10
C246	G8	R327	E9
C247	H8	R328	E9
C248	H8	R329	E9
C249	H8	R330	E9
C250	H8	R331	E10
C251	I8	R332	D9
C252	I8	R333	D9
C253	H9	R334	D10
C254	H9	R335	C10
C255	G9	R336	G7
C256	G9	R337	G7
C257	F9	R338	G6
C258	F9	R339	G6
C259	F9	R340	G6
C260	F9	R341	H6
C261	E9	R342	H6
C262	I8	R343	H6
C263	J7	R344	G6
C264	J7	R345	G6
C265	I6	X201	K7

SCHEMATIC DIAGRAM (DAP)  
LH-D6530/6430  
03.06.11 3854R17178A

# • AMP SCHEMATIC DIAGRAM




### LOCATION GUIDE

C710	A7	R715	B6
C711	D8	R716	B5
C712	C9	R717	B4
C713	B8	R718	B4
C714	D8	R725	C6
C715	B6	R726	C5
C716	B6	R727	C4
C717	B6	R728	D4
C718	B4	R731	G8
C719	C4	R732	G8
C725	D6	R733	G8
C726	C6	R734	G8
C727	D6	R735	E6
C728	C4	R736	E6
C729	D4	R737	F4
C730	E7	R738	F4
C731	G8	R745	G6
C732	F8	R746	G5
C733	E8	R747	G4
C734	G5	R748	G4
C735	F6	R751	J8
C736	F6	R752	K8
C737	F6	R753	J8
C738	E4	R754	J8
C739	F4	R765	I6
C745	G6	R766	I5
C746	G6	R767	I4
C747	G6	R768	J4
C748	G4	R771	O8
C749	G4	R772	O8
C750	H7	R773	O8
C751	K8	R774	O8
C752	J8	R775	N5
C753	I8	R776	N5
C754	K8	R777	O4
C755	I6	R778	O4
C756	J6	R779	O3
C765	J6	R787	N4
C766	K6	R788	N4
C767	J6	R789	N3
C768	I4	R790	L10
C769	J4	R791	L9
C770	M7	R792	J9
C771	O8	R793	J9
C772	N8	R794	M5
C773	M8	R795	M5
C774	P8	R796	N5
C775	N6	R797	P5
C776	N6	R798	H10
C777	N5	R799	H10
C778	O3		
C779	O3		
C785	O6		
C786	N6		
C788	O3		
C789	N3		
C790	F2		
C791	F2		
C792	F2		
C793	F2		
C794	F2		
C795	F2		
C796	G2		
C797	G2		
C798	G2		
C799	J2		
C799A	J2		
C799B	J2		
C811	B5		
C812	C5		
C813	B4		
C821	C5		
C822	D5		
C823	C4		
C831	E5		
C832	F5		
C833	F4		
C841	G5		
C842	G5		
C843	G4		
C861	I5		
C862	J5		
C863	I4		
C871	N3		
IC710	B7		
IC730	F7		
IC750	J7		
IC770	N7		
JK700	G2		
L710	D9		
L711	B5		
L721	C5		
L730	G9		
L731	F5		
L741	G5		
L750	K9		
L761	I5		
L770	O9		
L771	O5		
L781	N5		
R711	C8		
R712	D8		
R713	C8		
R714	C8		

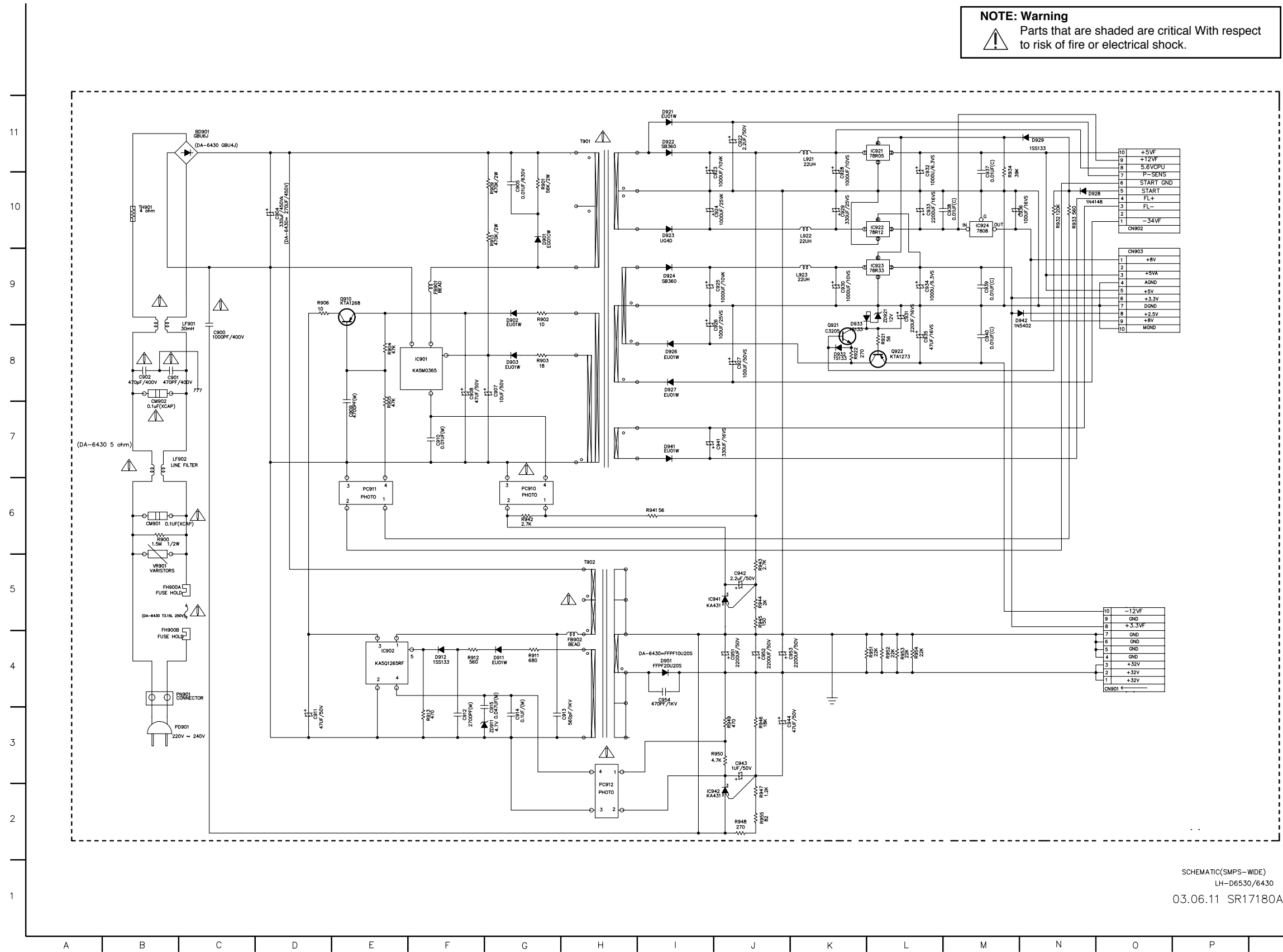
SCHEMATIC DIAGRAM (AMP)  
LH-D6530/6430  
03.06.11 3854R17179A

# • SMPS SCHEMATIC DIAGRAM

**NOTE: Warning**  
 Parts that are shaded are critical With respect to risk of fire or electrical shock.


**LOCATION GUIDE**

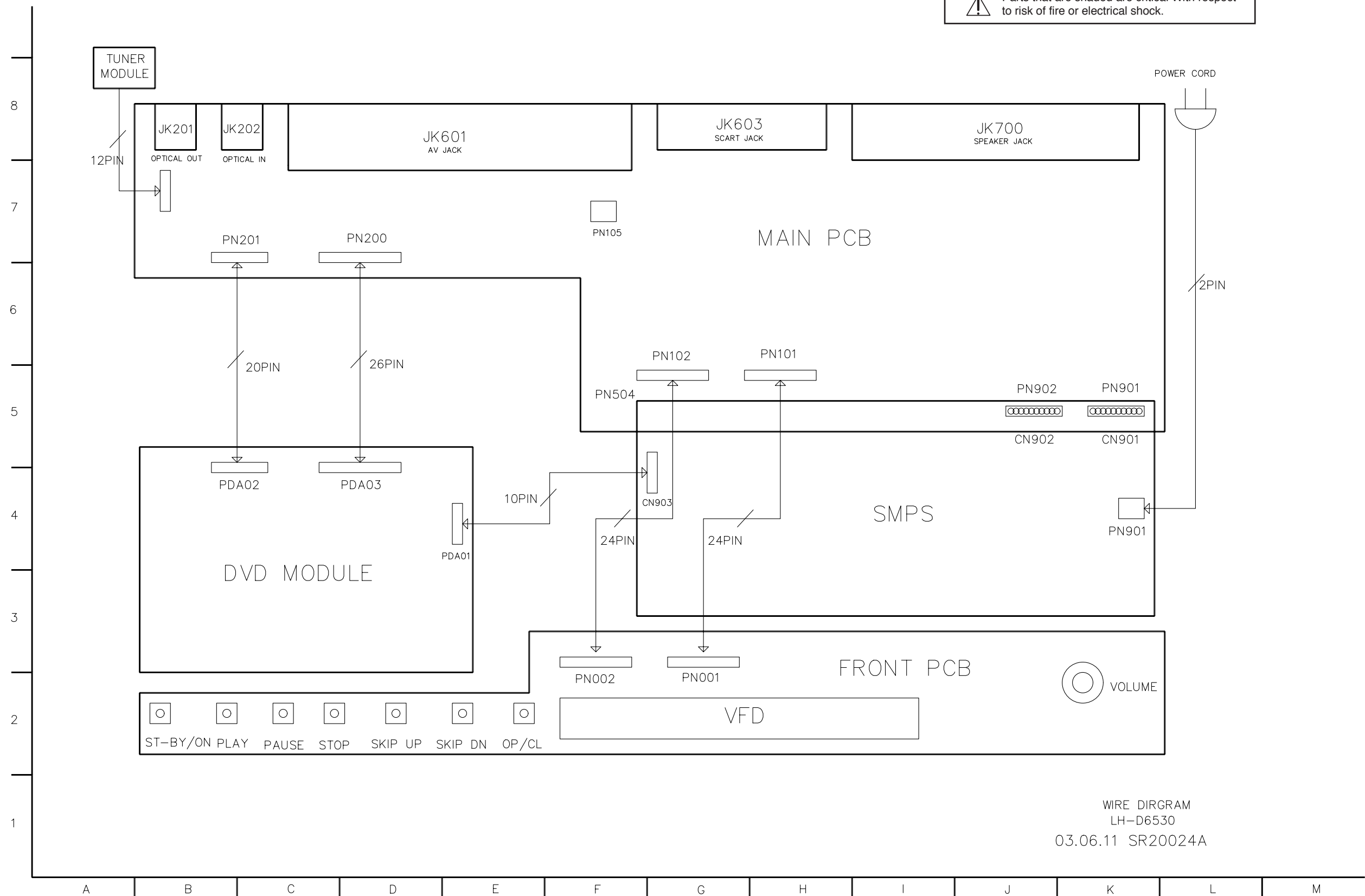
BD901	C11	R945	J5
C900	C8	R946	J3
C901	B8	R947	J2
C902	B8	R948	J2
C904	D10	R949	J3
C905	G10	R950	I3
C907	G8	R951	L4
C908	F8	R952	L4
C909	E7	R953	L4
C910	F7	R954	L4
C911	D3	R955	J2
C912	F3	T901	H11
C913	H3	T902	H5
C914	G3	TH901	B10
C915	G3	VR901	B5
C922	J11	ZD911	G3
C923	J10	ZD921	L9
C924	J10		
C925	J9		
C926	J8		
C927	J8		
C928	K10		
C929	K10		
C930	K9		
C931	L9		
C932	L10		
C933	L8		
C934	L9		
C935	L8		
C936	N10		
C937	M10		
C938	M10		
C939	M9		
C940	M8		
C941	J7		
C942	J5		
C943	J3		
C944	K3		
C951	J4		
C952	J4		
C953	K4		
C954	I4		
CM901	B6		
CM902	B7		
CN901	O4		
CN902	G10		
CN903	O9		
D901	G10		
D902	G9		
D903	G8		
D911	G4		
D912	F4		
D921	I11		
D922	I11		
D923	I10		
D924	I9		
D926	I8		
D927	I8		
D928	N10		
D929	N11		
D932	K8		
D933	K8		
D941	I7		
D942	M9		
D951	I4		
FB901	F9		
FB902	H4		
FH900A	B5		
FH900B	B4		
IC901	F8		
IC902	E4		
IC921	L11		
IC922	L10		
IC923	L9		
IC924	M10		
IC941	I5		
IC942	I2		
L921	K11		
L922	K10		
L923	K9		
LF901	C8		
LF902	B7		
PC910	G6		
PC911	E6		
PC912	H2		
PN901	B4		
Q910	E9		
Q921	K8		
Q922	L8		
R900	B6		
R901	G10		
R902	G9		
R903	G8		
R904	E8		
R905	E7		
R906	D9		
R909	G10		
R910	G10		
R911	G4		
R912	F4		
R913	F3		
R921	L8		
R922	K8		
R932	N10		
R933	N10		
R934	M10		
R941	I6		
R942	G6		
R943	J5		
R944	J5		



SCHEMATIC(SMPS-WIDE)  
 LH-D6530/6430  
 03.06.11 SR17180A

# WIRING DIAGRAM

**NOTE: Warning**  
 Parts that are shaded are critical With respect to risk of fire or electrical shock.



WIRE DIRGRAM  
 LH-D6530  
 03.06.11 SR20024A

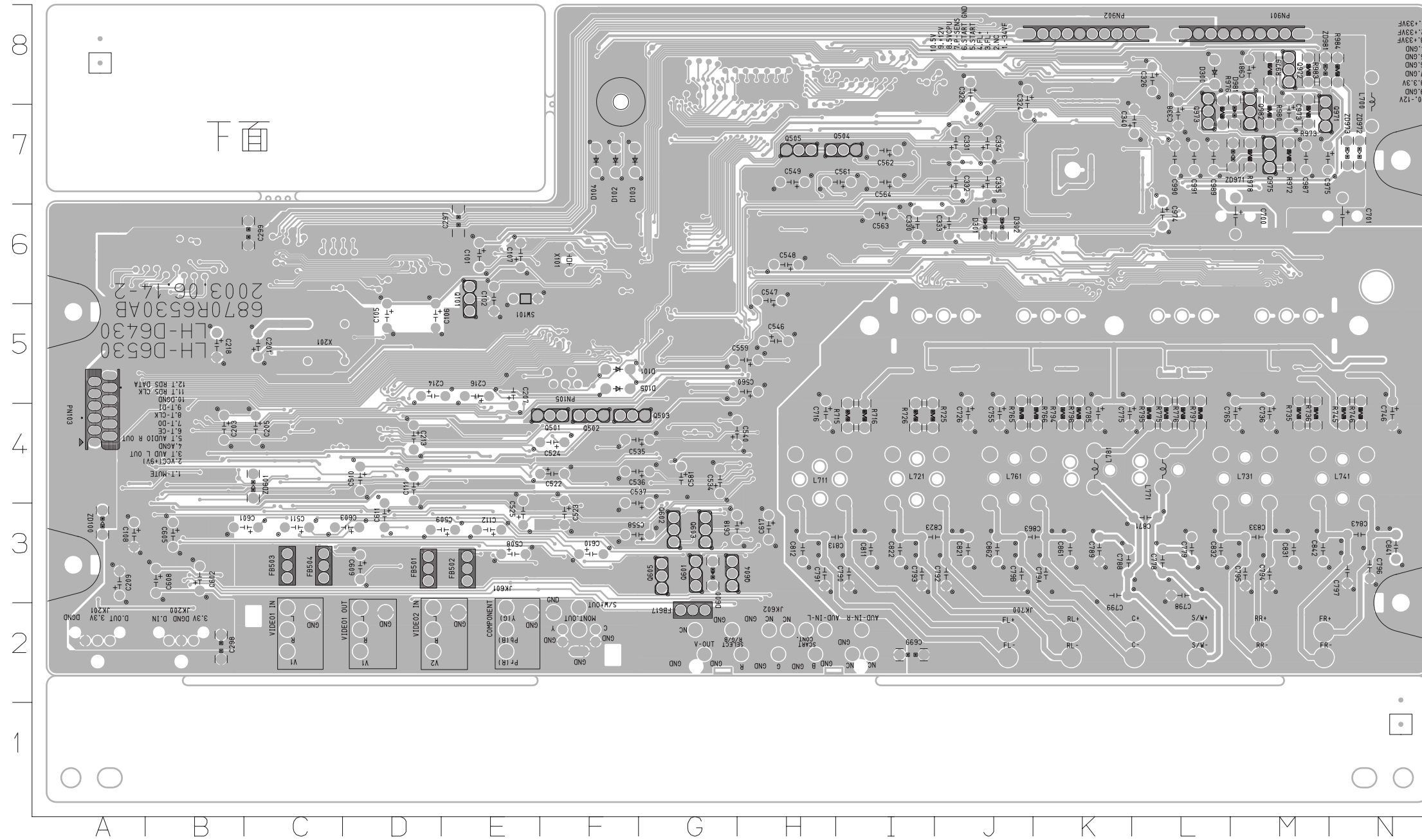
# VOLTAGE SHEET (IC&TR)

1.LH-D6530(MAIN)									
1).IC101(LC876748C-52K, MICOM)									
PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)
1	2.15V	21	4.88V	41	-31.V	61		81	
2	4.8V	22	3.94V	42	-28.V	62		82	
3	1.36V	23	3.26V	43	-29.V	63		83	
4		24	3.26V	44	-25.V	64	2.2V	84	
5		25	0	45	-32.V	65		85	3.3V
6		26	2.75V	46	4.85V	66		86	1.8V
7		27	4.85V	47	-31.V	67		87	3.17V
8		28	4.85V	48	-31.V	68		88	3.3V
9		29		49	-26.V	69		89	0
10		30	-31.V	50	-25.V	70	3.26V	90	4.88V
11		31	-31.V	51	-32.V	71	3.15V	91	1.5V
12		32	-31.V	52	-26.V	72	5.V	92	
13		33	-31.V	53	-26.V	73	4.95V	93	
14	0	34	-31.V	54	-26.V	74	4.96V	94	
15	268V(9.8304MHz)	35	-31.V	55	-26.V	75	95	0	
16	294V(9.8304MHz)	36	-31.V	56	-32.V	76	96	0	
17	4.89V	37	-31.V	57	-32.V	77		97	0
18	4.86V	38	-31.V	58	-32.V	78		98	2.7V
19		39	-31.V	59	-25.V	79		99	2.6V
20	4.88V	40	-31.V	60	0	80		100	2.6V
2).IC201(AK5365VQ, ADC & FUCTION IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)		
1		12	2.5V	23	LRCK	34	0		
2	0	13	2.5V	24	MCLK	35	0		
3	ADATA4_L_IN	14	2.5V	25	3.3V	36	ADATA1_R_IN		
4	0	15	2.5V	26	3.3V	37	0		
5	ADATA3_L_IN	16	5.V	27	0	38	ADATA2_R_IN		
6	0	17	0	28	0	39	0		
7	ADATA2_L_IN	18	2.5V	29	0	40	ADATA3_R_IN		
8	0	19	0	30	0	41	0		
9	ADATA1_L_IN	20	3.3V	31	3.3V	42	ADATA4_R_IN		
10	2.5V	21	ADATA_OUT	32	3.3V	43	0		
11	2.5V	22	BCK	33	3.9V	44			
3).IC202(AK4117VF-E2, DIR IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)						
1	0	13	ADATA_IN						
2	3.3V	14	MCLK						
3		15							
4		16							
5	SPDIF_IN	17							
6	3.3V	18							
7	0	19	3.3V						
8	22V(12288MHz)	20	3.3V						
9		21							
10	LRCK	22							
11	BCK	23	3.3V						
12	ADATA_OUT	24	0						
4).IC203(74VHC244MTCX, BUFFER IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)						
1	0	11	ADATA1						
2	0	12	ADATA2						
3	LRCK	13	ADATA0						
4		14	ADATA3						
5	BCK	15	BCK						
6	ADATA3	16							
7	ADATA0	17	LRCK						
8	ADATA2	18	0						
9	ADATA1	19	0						
10	0	20	3.2V						
5).IC301(PS9818, DAP IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)	PIN No.	Volt(V)
1	0	21	0	41	PWM_OUT	61	PWM_OUT	81	0
2	0	22	3.3V	42	2.5V	62	PWM_OUT	82	3.3V
3	2.35V	23	ADATA0	43	0	63	0	83	3.3V
4	5.V	24	ADATA1	44	0	64	0	84	0
5	2.35V	25	ADATA2	45	PWM_OUT	65	3.3V	85	0
6	2.32V	26	ADATA3	46	PWM_OUT	66	2.5V	86	227(12288MHz)
7	0.89V	27		47	3.3V	67	PWM_OUT	87	3.3V
8	0	28	0	48	PWM_OUT	68	PWM_OUT	88	
9	0	29	3.3V	49	PWM_OUT	69	0	89	
10	3.3V	30		50	0	70	PWM_OUT	90	
11	0	31		51	PWM_OUT	71	PWM_OUT	91	2.5V
12	0	32		52	PWM_OUT	72	3.3V	92	0
13	2.5V	33		53	0	73	0	93	
14	0	34	2.5V	54	PWM_OUT	74	PWM_OUT	94	3.3V
15	0	35	0	55	PWM_OUT	75	PWM_OUT	95	0
16	0	36	PWM_OUT	56	3.3V	76	3.2V	96	4.89V
17	0	37	PWM_OUT	57	0	77	0	97	
18	0	38	0	58	PWM_OUT	78	1.5V	98	
19	BCK	39	3	59	PWM_OUT	79	1.8V	99	
20	LRCK	40	PWM_OUT	60	0	80	2.5V	100	
6).IC501(NJM4580M, OP AMP IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)						
1	Audio1_L_OUT	5	Audio1_R+_IN						
2	Audio1_L-_IN	6	Audio1_R-_IN						
3	Audio1_L+_IN	7	Audio1_R_OUT						
4	-11.8V	8							
7).IC502(NJM4580M, OP AMP IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)						
1	S/W_OUT	5	S/W_OUT						
2	S/W-_IN	6	S/W_OUT						
3	S/W+_IN	7	S/W_OUT						
4	-11.8V	8	11.9V						
8).IC503(NJM4580M, OP AMP IC)									
PIN No.	Volt(V)	PIN No.	Volt(V)						
1	HPhone_L_OUT	5	HPhone_R+_IN						
2	HPhone_L-_IN	6	HPhone_R-_IN						

3	HPhone_L+_IN	7	HPhone_R_OUT							7	31.5V	16	WOOFER+_OUT	25	3.18V	34	26.36V		
4	-11.8V	8	11.9V							8	WOOFER+_OUT	17	WOOFER+_OUT	26	3.16V	35	31.42V		
<b>9).IC601(NJM2296M, VIDEO SWITCHING IC)</b>										<b>2.LH-D6530(SMPS)</b>									
<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>							<b>1).IC901(KA5M0365R-YDTU, PWM IC)</b>									
1	Video_OUT	9								<b>PIN No.</b>	<b>Volt(V)</b>								
2	5.V	10	5.V							1	GND								
3	Video2_IN	11	Video_OUT							2	300V								
4		12	0							3	12V								
5	Video1_IN	13								4	0 ~ 6V								
6		14	5.V							<b>2).IC902(KA5Q1265RF-YDTU, PWM IC)</b>									
7	COMPOSITE_IN	15	Video_OUT							<b>PIN No.</b>	<b>Volt(V)</b>								
8	-12.V	16	5.V							1	300V								
<b>10).IC710(STA505, DIGITAL AMP IC)</b>										<b>3).IC921(KA378R05-TSTU, REGULATOR IC)</b>									
<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>			<b>PIN No.</b>	<b>Volt(V)</b>								
1	0	10	REAR_L+_OUT	19	0	28	3.28V			1	5.6V								
2	FRONT_L+_OUT	11	REAR_L+_OUT	20	0	29	REAR_L-_IN			2	5V								
3	FRONT_L+_OUT	12	31.5V	21	4.89V	30	REAR_L+_IN			3	GND								
4	31.5V	13	0	22	4.89V	31	FRONT_L-_IN			4	2.5V								
5	0	14	0	23	3.3V	32	FRONT_L+_IN			<b>4).IC922(KA78R12TSTU, REGULATOR IC)</b>									
6	0	15	31.5V	24	0	33	26.36V			<b>PIN No.</b>	<b>Volt(V)</b>								
7	31.5V	16	REAR_L-_OUT	25	3.18V	34	26.36V			1	13V								
8	FRONT_L-_OUT	17	REAR_L-_OUT	26	3.16V	35	31.42V			2	12V								
9	FRONT_L-_OUT	18		27	3.16V	36	31.42V			3	GND								
<b>11).IC730(STA505, DIGITAL AMP IC)</b>										<b>5).IC923(KA78R33TSTU, REGULATOR IC)</b>									
<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>			<b>PIN No.</b>	<b>Volt(V)</b>								
1	0	10	FRONT_R+_OUT	19	0	28	3.28V			1	4.5V								
2	REAR_R+_OUT	11	FRONT_R+_OUT	20	0	29s	FRONT_R+_IN			2	3.3V								
3	REAR_R+_OUT	12	31.5V	21	4.89V	30	FRONT_R+_IN			3	GND								
4	31.5V	13	0	22	4.89V	31	REAR_R+_IN			4	2.5V								
5	0	14	0	23	3.3V	32	REAR_R+_IN			<b>6).IC924(KIA7808API-CU, REGULATOR IC)</b>									
6	0	15	31.5V	24	0	33	26.36V			<b>PIN No.</b>	<b>Volt(V)</b>								
7	31.5V	16	FRONT_R-_OUT	25	3.18V	34	26.36V			1	12V								
8	REAR_R-_OUT	17	FRONT_R-_OUT	26	3.16V	35	31.42V			2	GND								
9	REAR_R-_OUT	18		27	3.16V	36	31.42V			3	8V								
<b>12).IC750(STA501, DIGITAL AMP IC)</b>										<b>7).IC941(KA431AZ, REGULATOR IC)</b>									
<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>			<b>PIN No.</b>	<b>Volt(V)</b>								
1	0	10		19	0	28	3.28V			1	2.5V								
2	CENTER+_OUT	11		20	0	29				2	GND								
3	CENTER+_OUT	12	31.5V	21	4.89V	30				3	4.8V								
4	31.5V	13	0	22	4.89V	31	CENTER-_IN			<b>8).IC942(KA431AZ, REGULATOR IC)</b>									
5	0	14	0	23	3.3V	32	CENTER+_IN			<b>PIN No.</b>	<b>Volt(V)</b>								
6	0	15	31.5V	24	0	33	26.36V			1	2.5V								
7	31.5V	16		25	3.18V	34	26.36V			2	GND								
8	CENTER-_OUT	17		26	3.16V	35	31.42V			3	30V								
9	CENTER-_OUT	18		27	3.16V	36	31.42V												
<b>13).IC770(STA505, DIGITAL AMP IC)</b>																			
<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>												
1	0	10	WOOFER+_OUT	19	0	28	3.28V												
2	WOOFER+_OUT	11	WOOFER+_OUT	20	0	29	WOOFER+_IN												
3	WOOFER+_OUT	12	31.5V	21	4.89V	30	WOOFER+_IN												
4	31.5V	13	0	22	4.89V	31	WOOFER+_IN												
5	0	14	0	23	3.3V	32	WOOFER+_IN												
6	0	15	31.5V	24	0	33	26.36V												

# PRINTED CIRCUIT DIAGRAMS

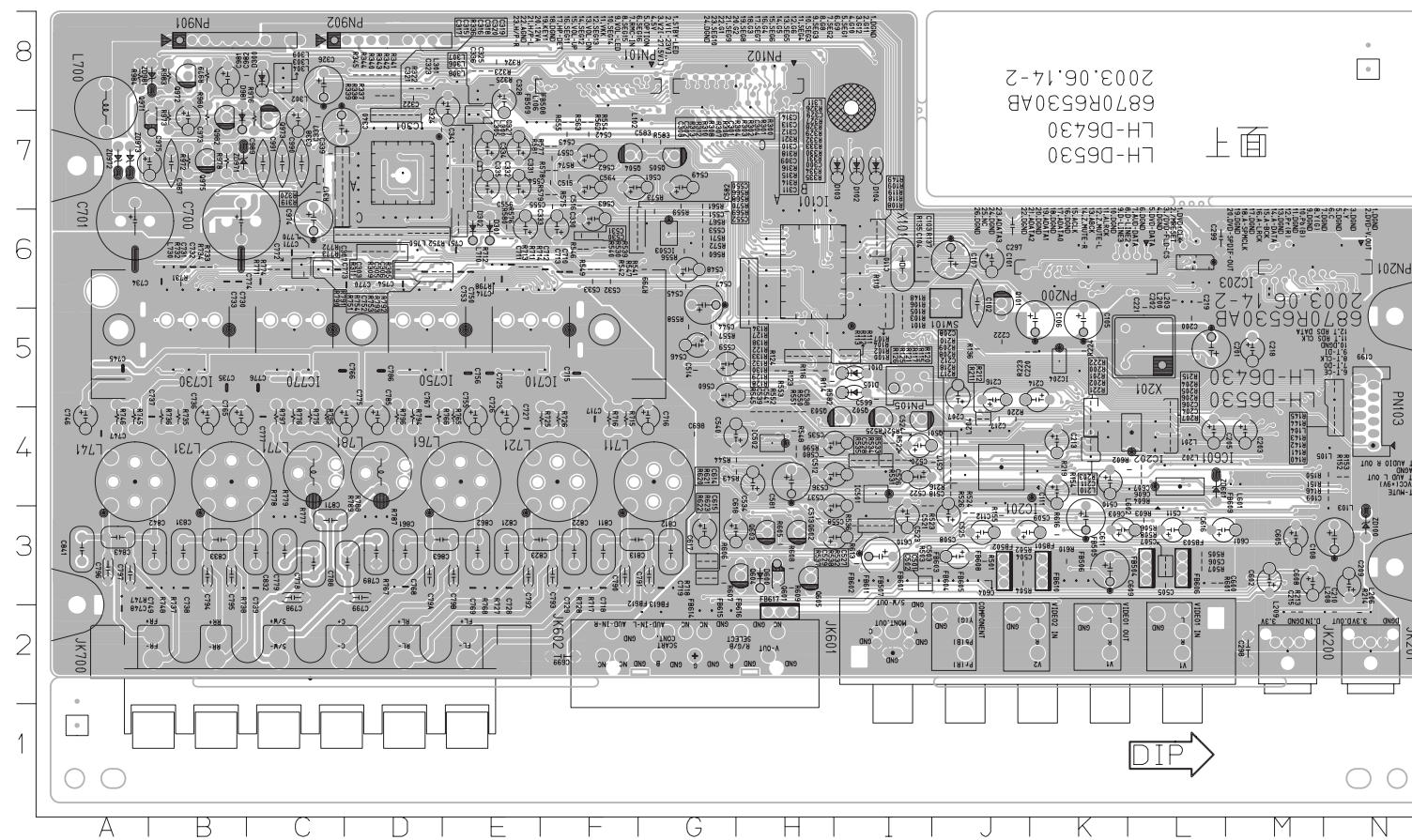
## MAIN P.C BOARD (SOLDER SIDE)



PIN0027	I7
PIN0133	M6
PIN0142	K6
PIN0143	K6
PIN0158	F5
PIN0162	B4
PIN0163	D5
PIN0164	J6
PIN0165	J6
PIN0166	K6
PIN0167	K6
PIN0168	K6
PIN0171	J7
PIN0176	J6

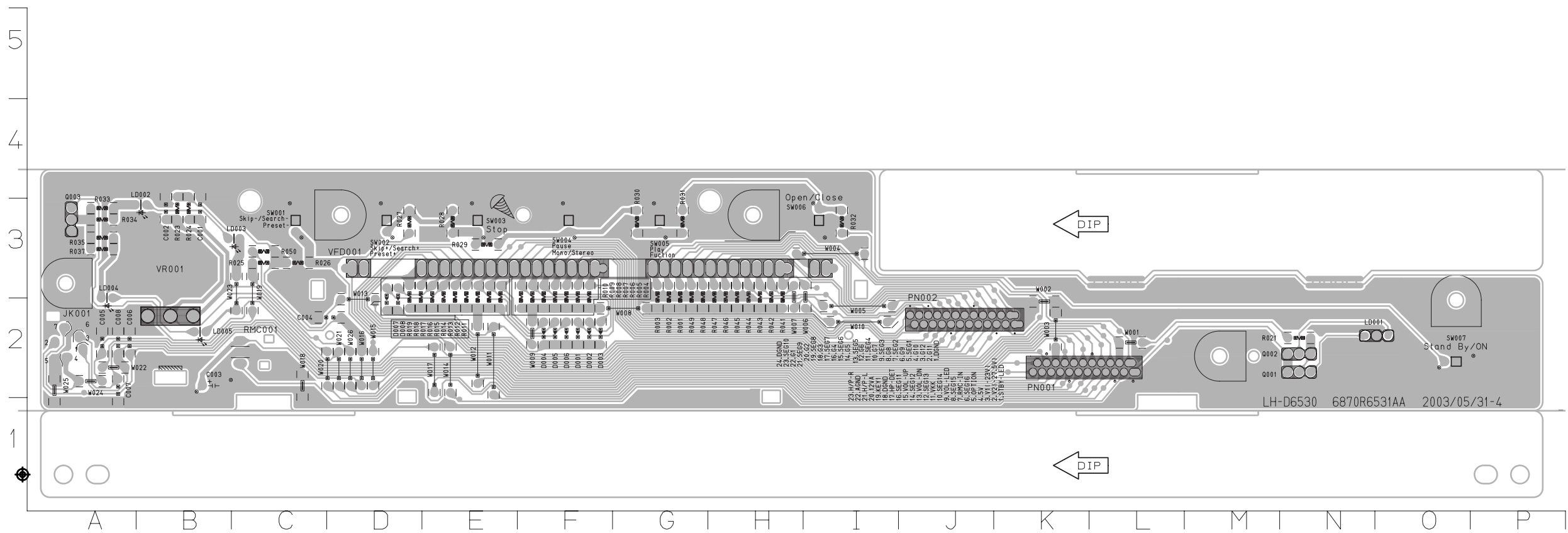


# • MAIN P.C BOARD (COMPONENT SIDE)



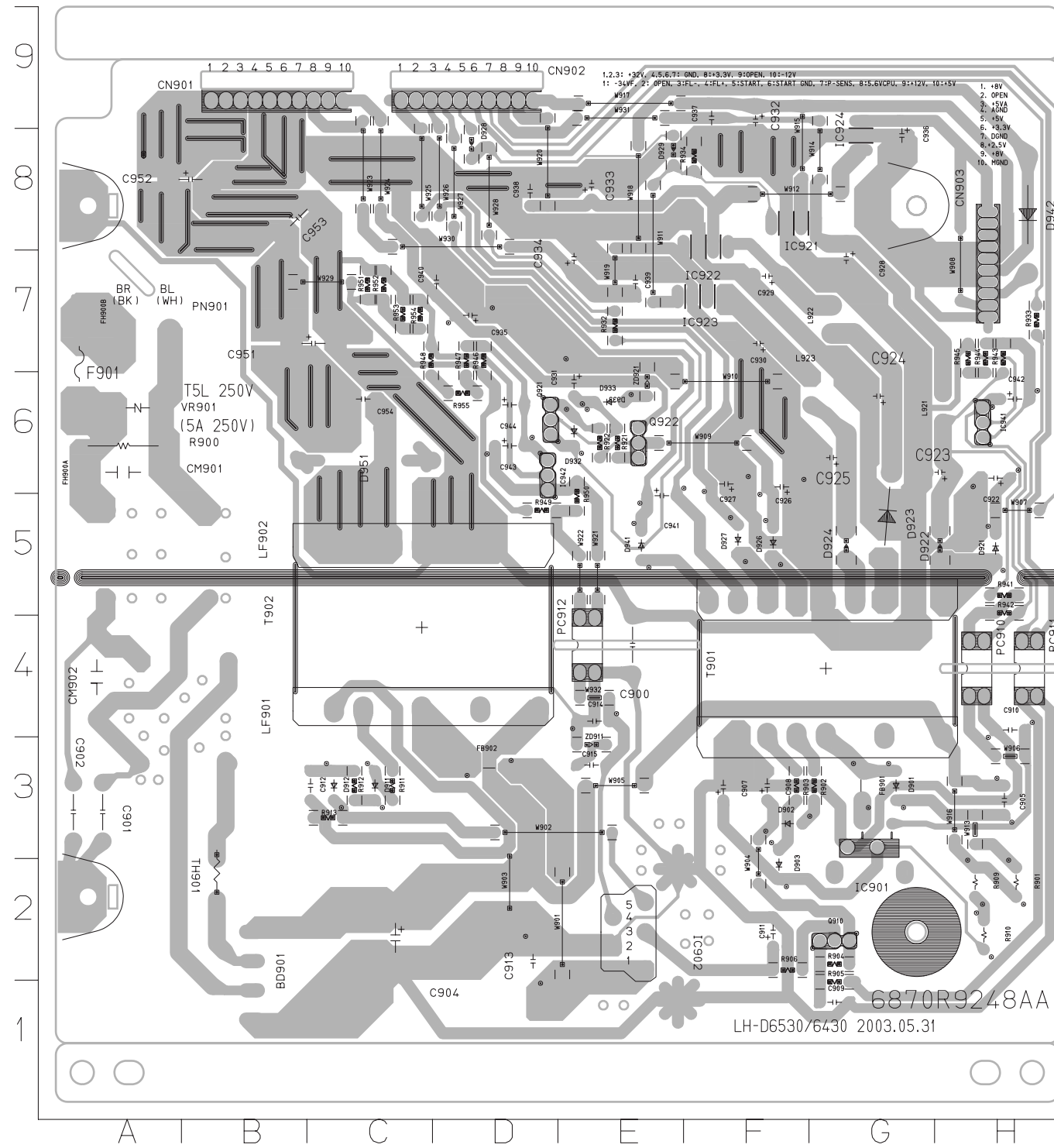
C101	J6	C312	C7	C523	I3	C605	J3	C754	D6	C974	C6	IC503	G6	PN0003 K5	PN901	B8	R134	H6	R306	D6	R524	J3	R580	E6	R767	D3
C102	J6	C313	C7	C524	I4	C606	M3	C755	E4	C975	B7	IC601	L4	PN0004 D7	PN902	C8	R135	I6	R307	D6	R525	I4	R581	F7	R768	E3
C103	I6	C314	C7	C525	J3	C607	L4	C756	E5	C981	B8	IC710	E5	PN0005 D8	O101	J6	R136	J5	R308	D6	R526	J3	R582	H5	R771	C6
C104	I6	C315	C7	C526	I4	C607	L4	C757	E5	C987	C8	IC730	B5	PN0006 D9	O501	I4	R137	I6	R309	D6	R527	F6	R583	G7	R772	C6
C105	K3	C316	D7	C527	K3	C608	K3	C758	D6	C988	D9	IC750	M2	PN0007 D0	O502	I4	R138	H6	R310	D6	R528	D6	R584	H6	R773	C6
C106	K3	C317	D7	C528	I4	C609	K3	C759	D6	C989	C7	IC770	C5	PN0008 F6	O503	I4	R140	N4	R311	D6	R532	I3	R601	L3	R774	C6
C107	J6	C318	D7	C529	I3	C610	I3	C760	D6	C990	C7	JK200	M2	PN0009 E6	O504	F7	R141	N4	R312	D6	R533	I4	R602	L4	R775	C4
C108	N3	C319	D7	C530	F6	C611	K3	C761	E3	C991	C7	JK201	N2	PN0010 F6	O505	G7	R142	N4	R313	D6	R534	I4	R603	L3	R776	C4
C109	N4	C320	D7	C531	F6	C614	G3	C770	D6	D101	I1	JK601	I2	PN0011 E6	O601	H3	R143	N4	R314	C6	R535	I4	R604	L4	R777	C3
C110	I6	C321	D8	C532	F6	C615	G3	C771	C6	D102	I7	JK602	G2	PN0012 E6	O602	H3	R144	N5	R315	C6	R536	I3	R605	H3	R778	C3
C111	K4	C322	D8	C533	F6	C616	L3	C772	C6	D103	I7	JK700	C2	PN0013 B6	O603	H3	R145	N5	R316	C7	R537	I3	R606	G3	R779	C3
C112	J3	C323	D8	C534	H4	C617	G3	C773	C6	D104	I7	L102	G7	PN0021 E6	O604	H3	R146	N4	R317	C7	R538	I3	R607	G3	R787	D3
C199	N5	C324	E8	C535	I4	C618	G3	C774	C6	D105	I5	L103	N3	PN0022 E6	O605	H3	R148	I6	R318	C7	R539	F6	R608	H3	R788	D3
C200	L5	C325	E8	C536	I4	C698	G4	C775	D4	D300	C8	L104	N5	PN0023 E6	O971	B7	R149	I6	R319	C7	R540	F6	R609	H3	R789	D3
C201	L5	C326	E8	C537	I3	C699	F2	C776	C5	D301	E6	L105	N4	PN0025 D6	O972	B8	R150	N4	R320	C7	R541	F6	R610	K3	R790	C6
C202	L6	C327	E7	C538	H4	C700	B6	C777	C4	D302	E6	L106	E7	PN0026 I3	O973	C7	R151	N4	R321	C7	R542	F6	R613	I3	R791	C6
C203	M4	C328	E8	C539	H4	C701	H3	C778	C3	D600	H3	L200	L6	PN0028 D2	O975	B7	R152	N4	R322	D8	R543	H4	R616	K3	R792	E6
C204	L4	C329	E7	C540	G4	C710	F6	C779	C3	D981	B7	L201	L4	PN0029 G3	O982	B7	R153	N4	R323	E8	R544	H4	R620	G3	R793	D6
C205	L4	C330	F6	C541	H4	C711	E6	C785	D4	FB501	K3	L202	L4	PN0030 I5	R100	I5	R154	K4	R324	E8	R545	H4	R621	G3	R794	D4
C206	L4	C331	E7	C542	F7	C712	F6	C786	D5	FB502	J3	L203	L6	PN0031 I5	R101	I5	R155	J3	R325	E8	R546	F6	R622	G3	R795	C4
C207	J5	C332	E7	C543	F7	C713	F6	C788	D3	FB503	L3	L204	J4	PN0037 I6	R102	I5	R200	K4	R326	E7	R547	F6	R623	G3	R796	D4
C208	J4	C333	E6	C544	G5	C714	E6	C789	D3	FB504	L3	L206	N2	PN0040 I6	R103	I5	R201	K4	R327	E7	R548	H4	R711	E6	R797	C4
C209	N3	C334	E7	C545	G6	C715	F5	C790	F3	FB505	K3	L208	N2	PN0044 I6	R104	I6	R202	K4	R328	E7	R549	F6	R712	E6	R798	E6
C210	N2	C335	E7	C546	G5	C716	G4	C791	G3	FB506	K3	L209	M2	PN0079 D8	R105	I5	R203	K4	R329	E7	R550	H4	R713	E6	R799	O6
C211	K4	C336	E8	C547	G6	C717	F4	C792	E3	FB507	I3	L210	K4	PN0081 D8	R106	I6	R204	L4	R330	E7	R551	H4	R714	E6	R972	B7
C212	J4	C337	C7	C548	G6	C718	F3	C793	F3	FB508	F7	L300	E7	PN0086 K5	R107	I6	R205	L4	R331	E7	R552	H4	R715	F4	R973	B7
C213	K4	C338	C7	C549	G7	C719	G3	C794	B3	FB509	E7	L301	D8	PN0112 D6	R108	I6	R206	L4	R332	E7	R553	H4	R716	F4	R976	C7
C214	K5	C339	C7	C550	F6	C725	E5	C795	B3	FB601	I3	L302	C8	PN0113 D6	R109	I6	R207	L4	R333	E7	R554	F7	R717	F3	R978	B7
C215	M2	C340	C7	C551	G6	C726	E4	C796	A3	FB602	I3	L303	C8	PN0114 E6	R110	I6	R208	J4	R334	E6	R555	F7	R718	G3	R979	B8
C216	J5	C341	D7	C552	F6	C727	E4	C797	A3	FB603	J3	L304	C8	PN0115 E7	R111	I5	R209	J4	R335	E6	R556	G6	R725	F4	R980	B7
C217	J4	C501	I3	C553	G6	C728	E3	C798	C3	FB604	J3	L305	E7	PN0127 E6	R112	I5	R210	J4	R336	D7	R557	G5	R726	F4	R983	B8
C218	M5	C502	I3	C554	F7	C729	F3	C799	D3	FB605	J3	L306	E8	PN0128 E6	R113	I5	R211	J4	R337	D8	R558	G5	R727	E3	R984	A8
C219	L6	C503	I3	C555	F7	C730	B6	C79A	D3	FB606	L3	L307	E8	PN0130 F6	R114	H5	R212	J4	R338	D8	R559	G7	R728	F3	SW101	J6
C220	K5	C504	J3	C556	E6	C731	B6	C798	E3	FB608	J3	L308	E8	PN0134 B6	R115	H5	R213	M2	R339	D8	R560	G6	R731	B6	X101	I6
C221	L5	C505	L3	C557	F7	C732	B6	C811	F3	FB609	M4	L309	C8	PN0137 B6	R116	H5	R214	N2	R340	D8	R561	G7	R732	B6	X2	

• FRONT P.C. BOARD



C001	B3	R015	E3
C002	B3	R016	E3
C003	B2	R017	E3
C004	D2	R018	D3
C005	A2	R019	D3
C006	A2	R021	N2
C007	A2	R023	B3
C008	A2	R024	B3
D001	F2	R025	C3
D002	F2	R026	C3
D003	F2	R027	D3
D004	F2	R028	E3
D005	F2	R029	E3
D006	F2	R030	G3
D007	D2	R031	G3
D008	D2	R032	I3
JK001	A2	R033	A3
LD001	O2	R034	A3
LD002	B3	R035	A3
LD003	C3	R037	A3
LD004	A3	R041	H3
LD005	B2	R042	H3
PN001	K2	R043	H3
PN002	J2	R044	H3
Q001	N2	R045	H3
Q002	N2	R046	H3
Q003	A3	R047	H3
R001	G3	R048	G3
R002	G3	R049	G3
R003	G3	R050	C3
R004	F3	RMC001	C2
R005	F3	SW001	C3
R006	F3	SW002	D3
R007	F3	SW003	E3
R008	F3	SW004	F3
R009	F3	SW005	G3
R010	F3	SW006	I3
R011	E3	SW007	O2
R012	E3	VFD001	D3
R013	E3	VR001	B3
R014	E3		

• SMPS P.C. BOARD

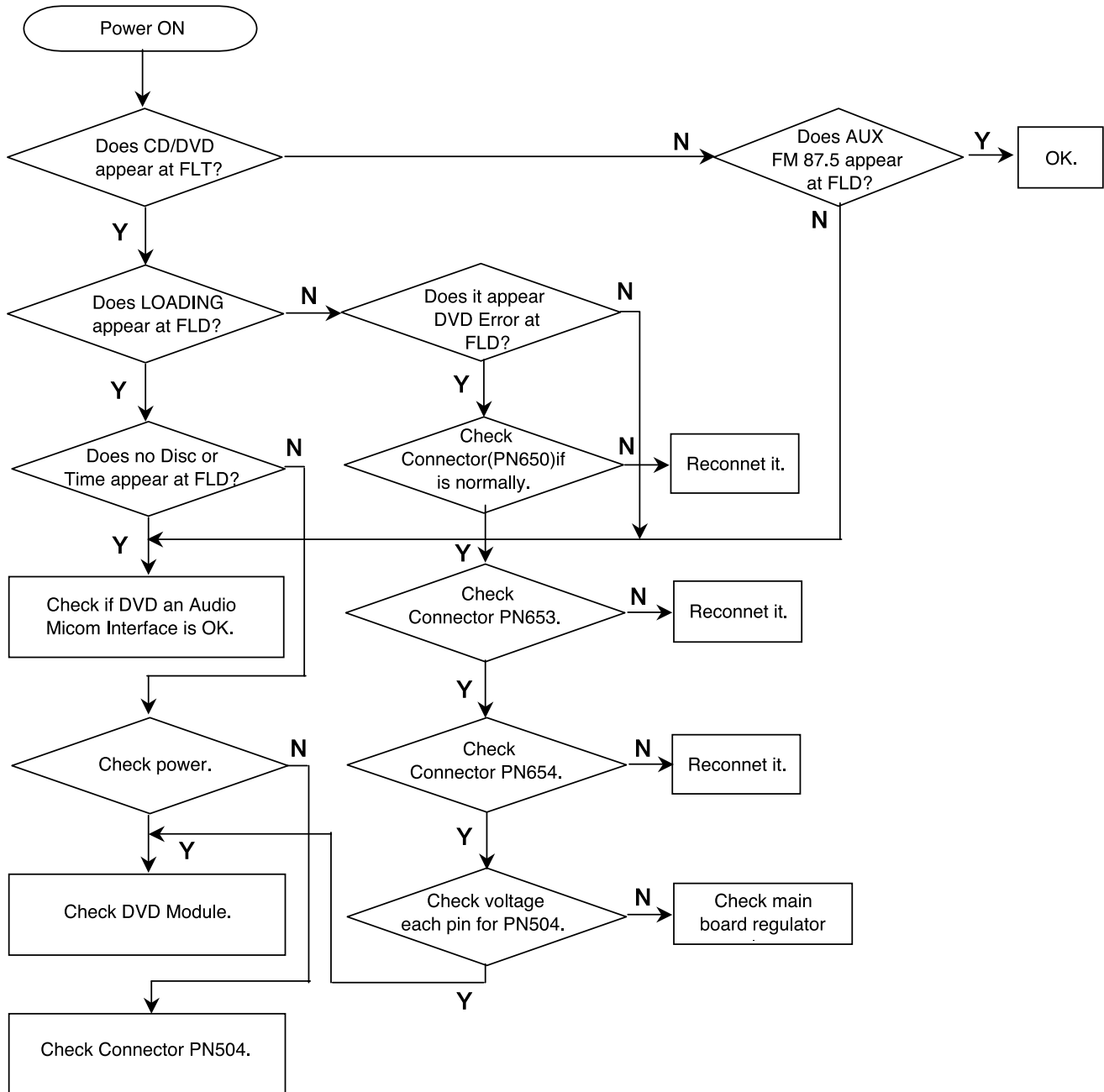


BD901	B2	CM902	A4	Q910	G2
C900	E4	CN901	B9	Q921	D6
C901	A3	CN902	D9	Q922	E6
C902	A3	CN903	H8	R900	A6
C904	C2	D901	G3	R901	H2
C905	H3	D902	F3	R902	G3
C907	F3	D903	F2	R903	F3
C908	F3	D911	C3	R904	G2
C909	G1	D912	C3	R905	G1
C910	H4	D921	H5	R906	F2
C911	F2	D922	H5	R909	H2
C912	C3	D923	G5	R910	H2
C913	D2	D924	G5	R911	C3
C914	E4	D926	F5	R912	C3
C915	E3	D927	F5	R913	C3
C922	H6	D928	D8	R921	E6
C923	H6	D929	E8	R922	E6
C924	G6	D932	E6	R932	E7
C925	G6	D933	E6	R933	H7
C926	F6	D941	E5	R934	F8
C927	F6	D942	H8	R941	H5
C928	G7	D951	C6	R942	H5
C929	F7	FB901	G3	R943	H7
C930	F7	FB902	D3	R944	H7
C931	E6	FH900A	A6	R945	H7
C932	F9	FH900B	A7	R946	D7
C933	E8	IC901	G2	R947	D7
C934	E7	IC902	E2	R948	C7
C935	D7	IC921	F8	R949	D5
C936	G8	IC922	F8	R950	E5
C937	F9	IC923	F7	R951	C7
C938	D8	IC924	G8	R952	C7
C939	E7	IC941	H6	R953	C7
C940	D7	IC942	D6	R954	C7
C941	E5	L921	H6	R955	D6
C942	H6	L922	G7	T901	G4
C943	D6	L923	G6	T902	C4
C944	D6	LF901	B4	TH901	B2
C951	C7	LF902	A5	VR901	A6
C952	B8	PC910	H4	ZD911	E3
C953	B8	PC911	H4	ZD921	E6
C954	C6	PC912	E4		
CM901	A6	PN901	A7		

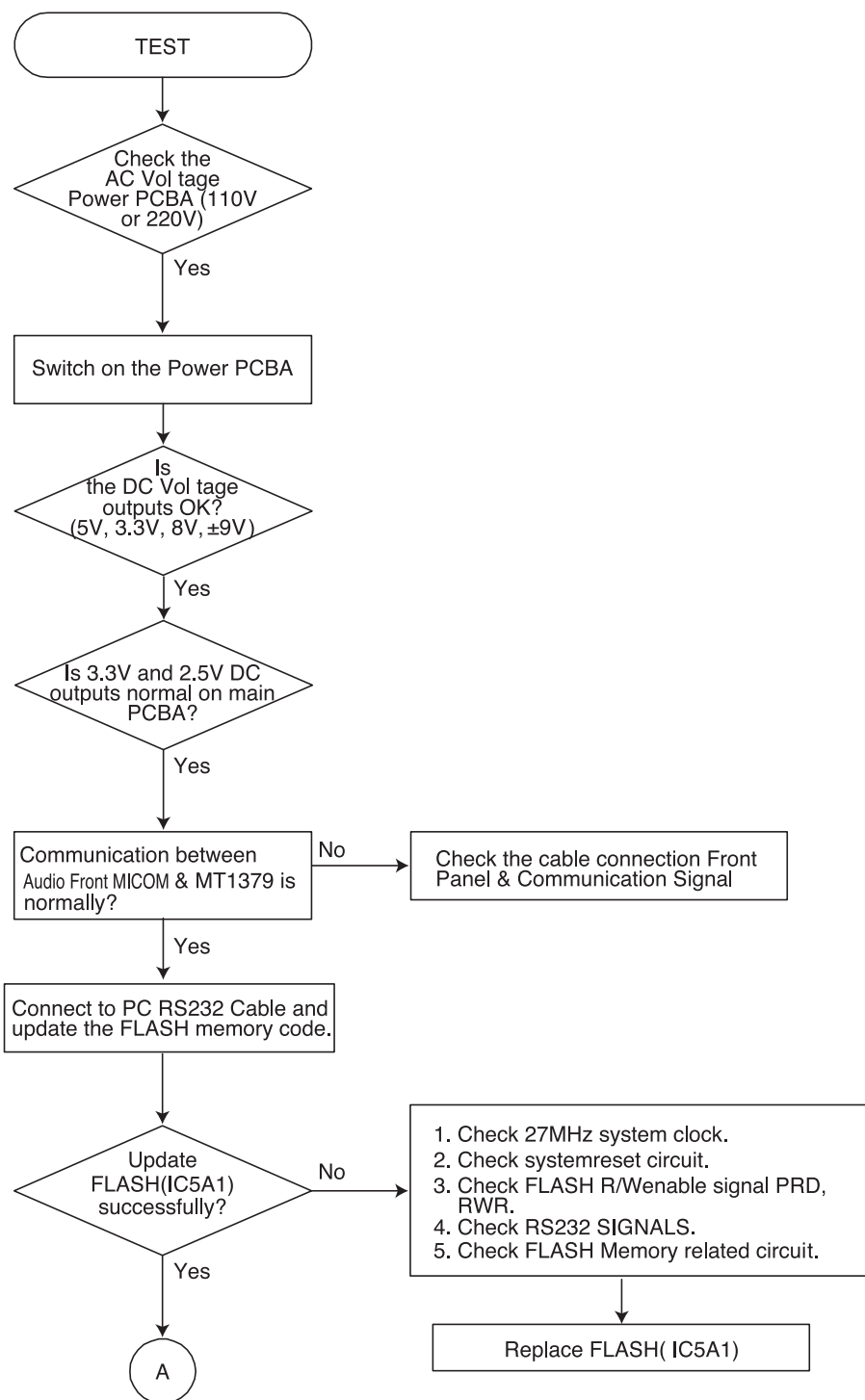
# SECTION 3. DVD PART

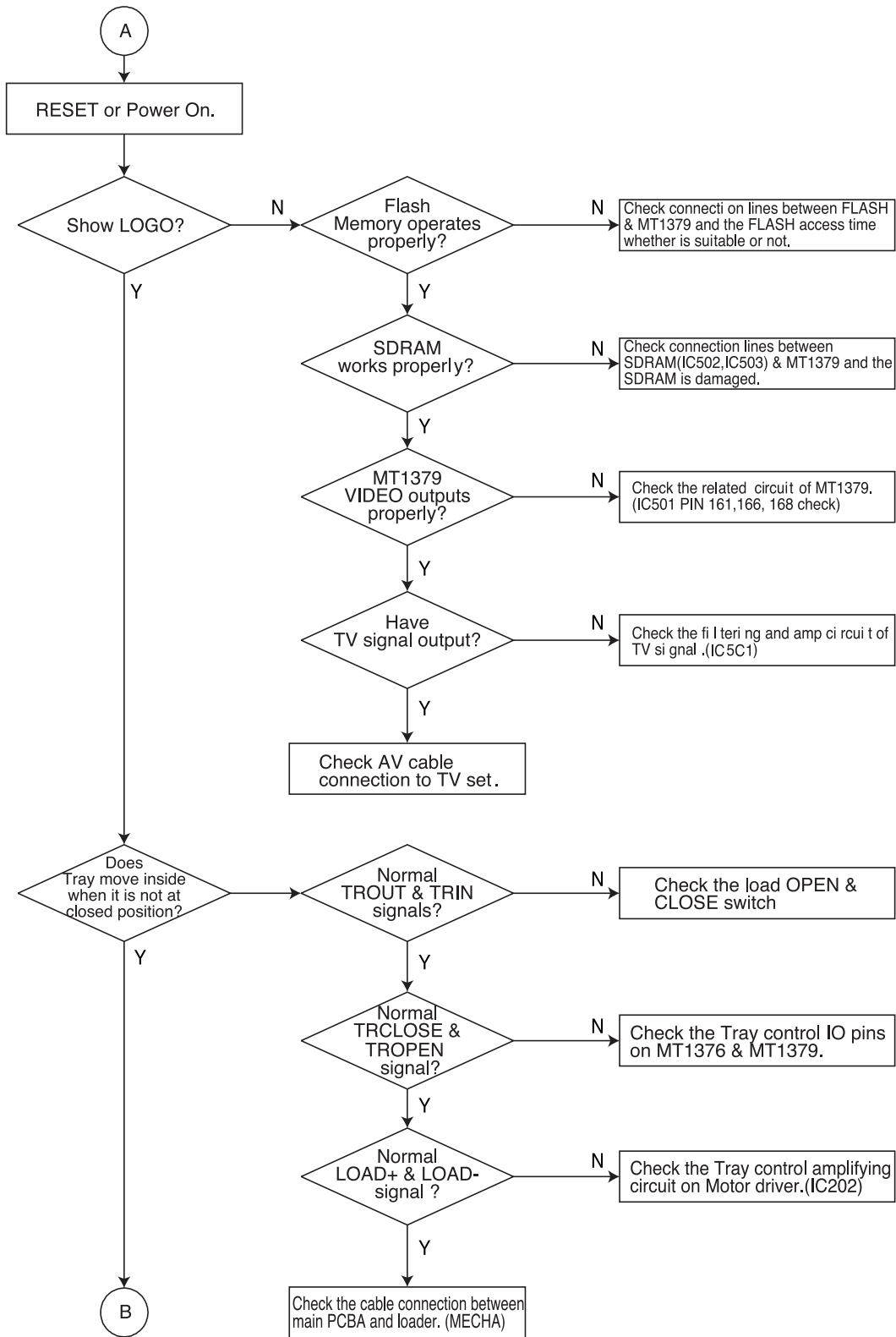
## □ ELECTRICAL TROUBLESHOOTING GUIDE

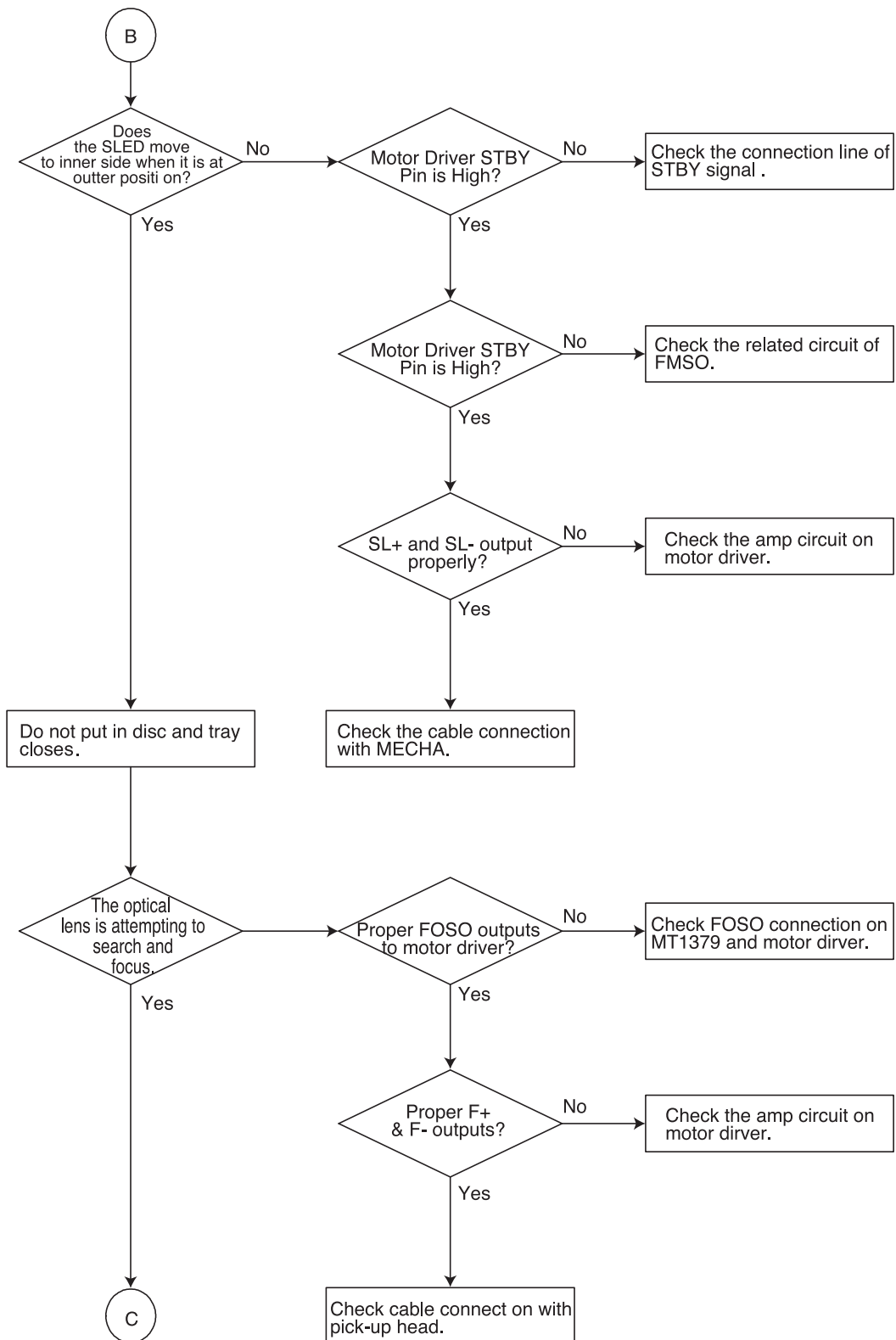
### 1. Power check flow

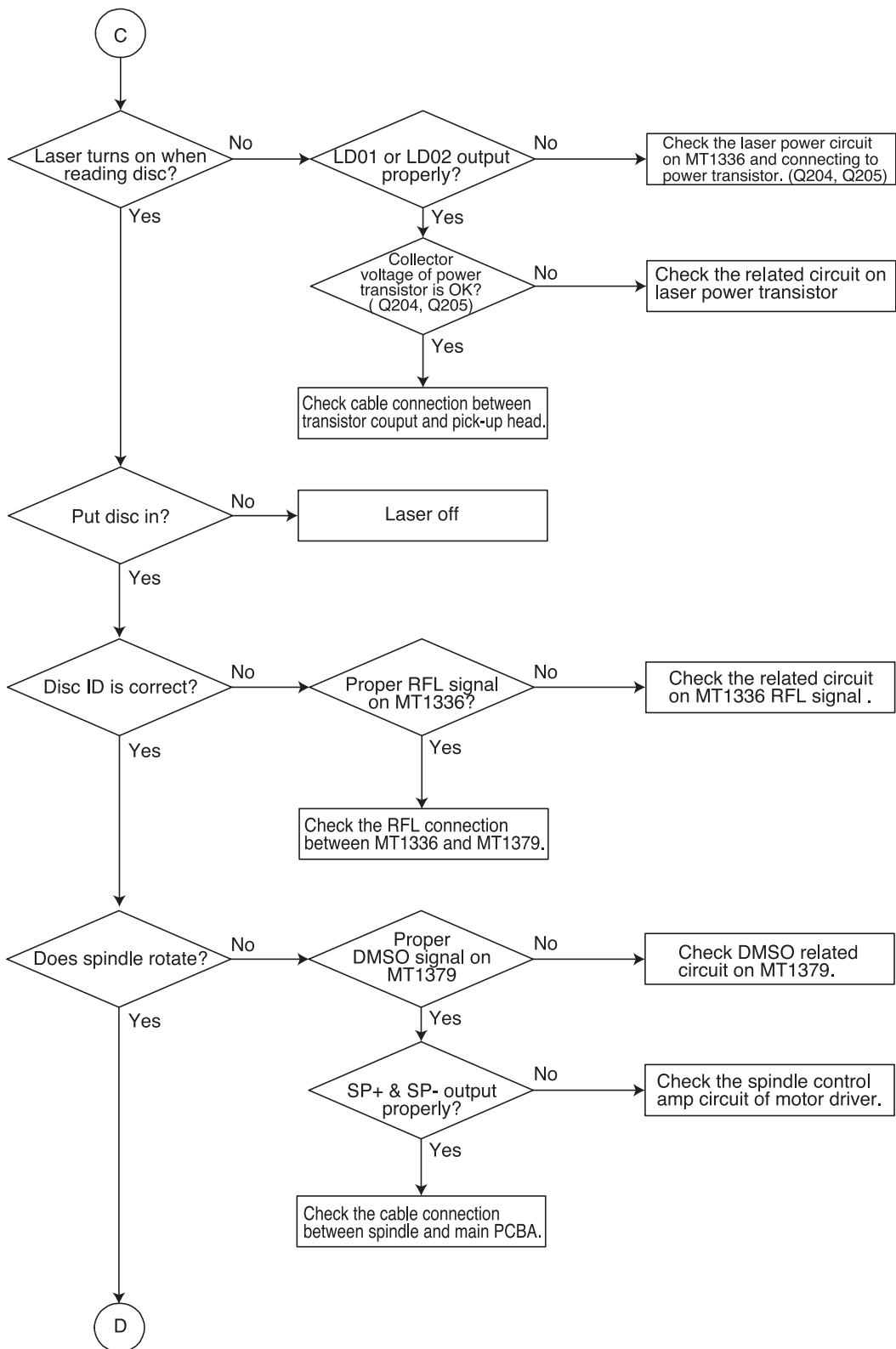


## 2. Test & debug flow

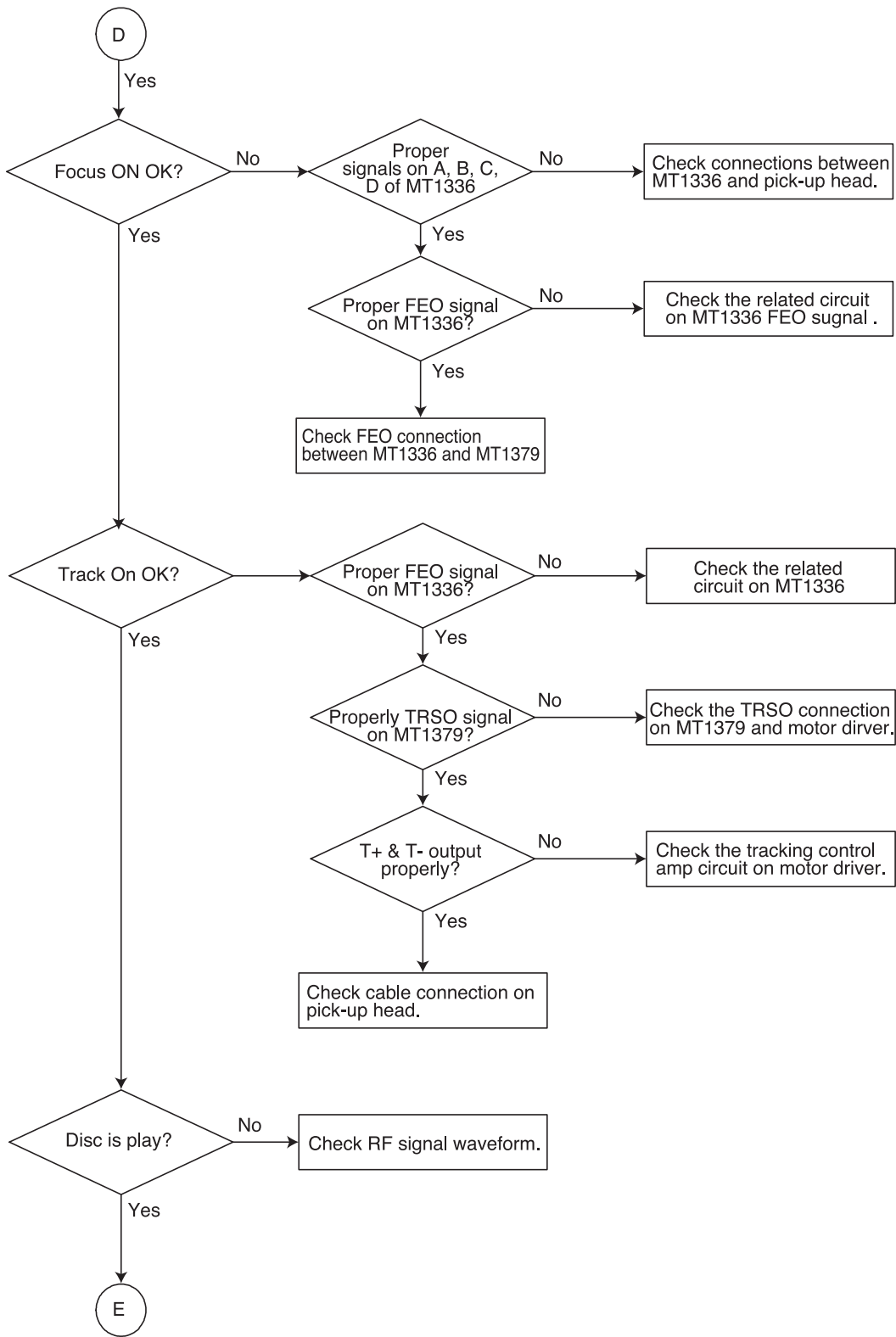


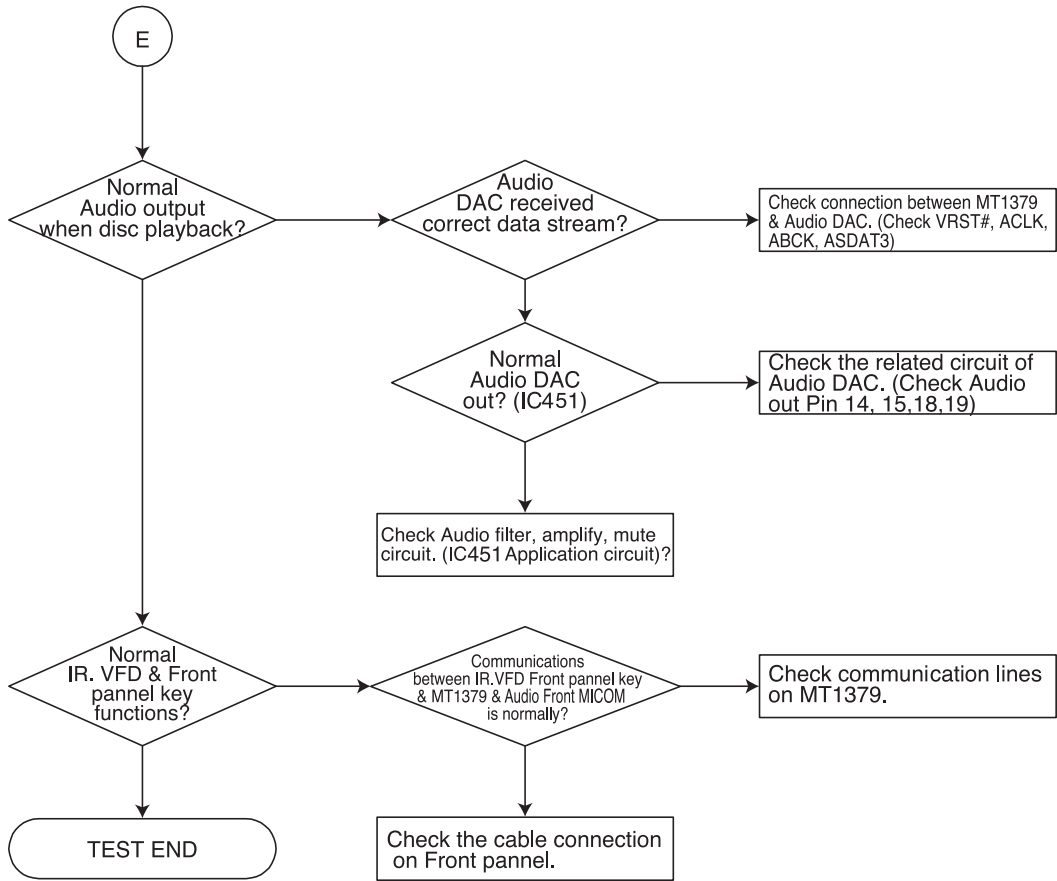












# □ DETAILS AND WAVEFORMS ON SYSTEM TEST AND DEBUGGING

## 1. SYSTEM 27MHz CLOCK,RESET,FLASH R/W SIGNAL

### 1) MT1379 main clock is at 27MHz(X501)

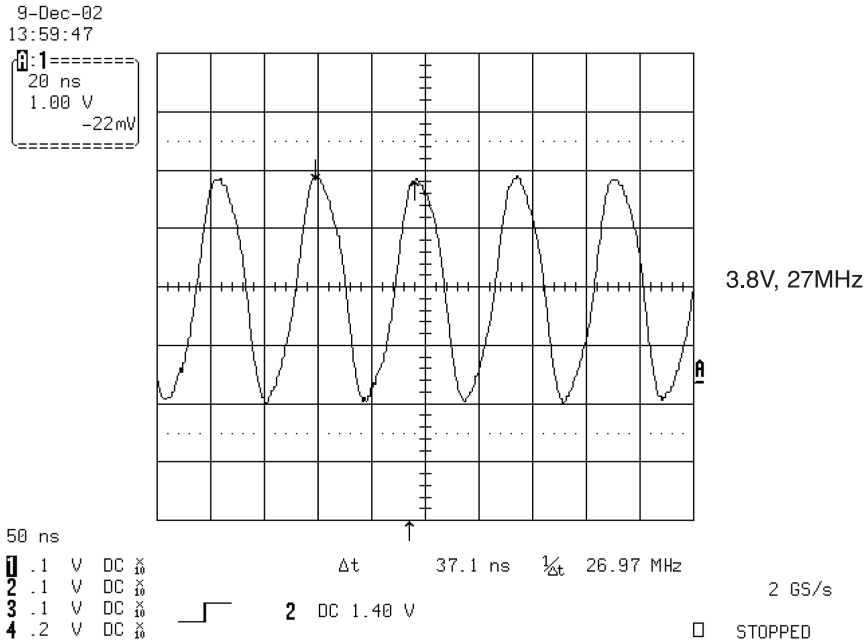


FIG 1-1

### 2) MT1336 reset is high active

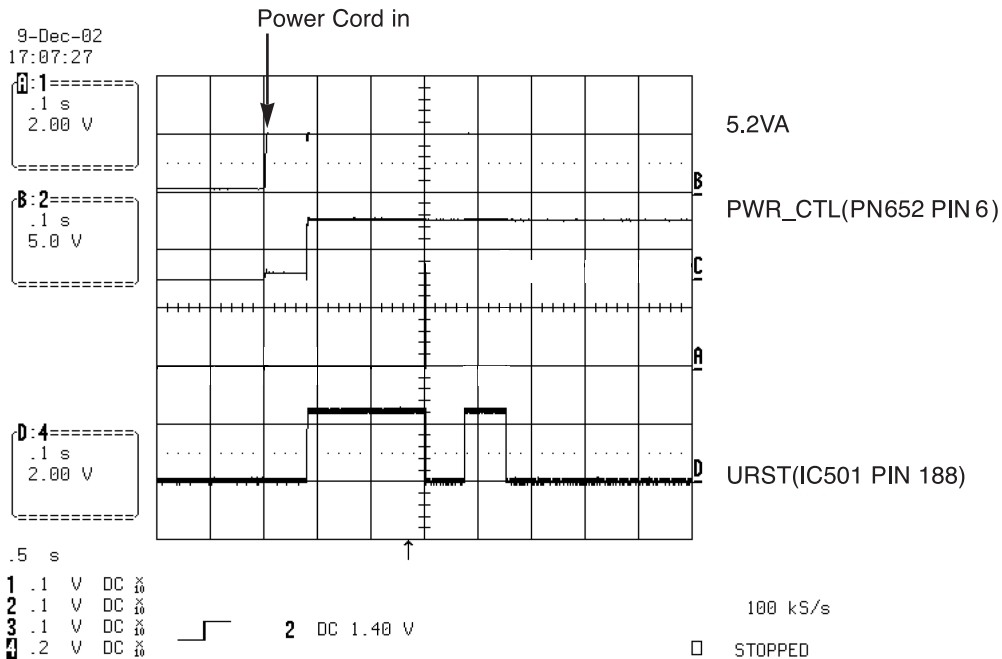


FIG 1-2

### 3) RS232 waveform during procedure(Downloading)

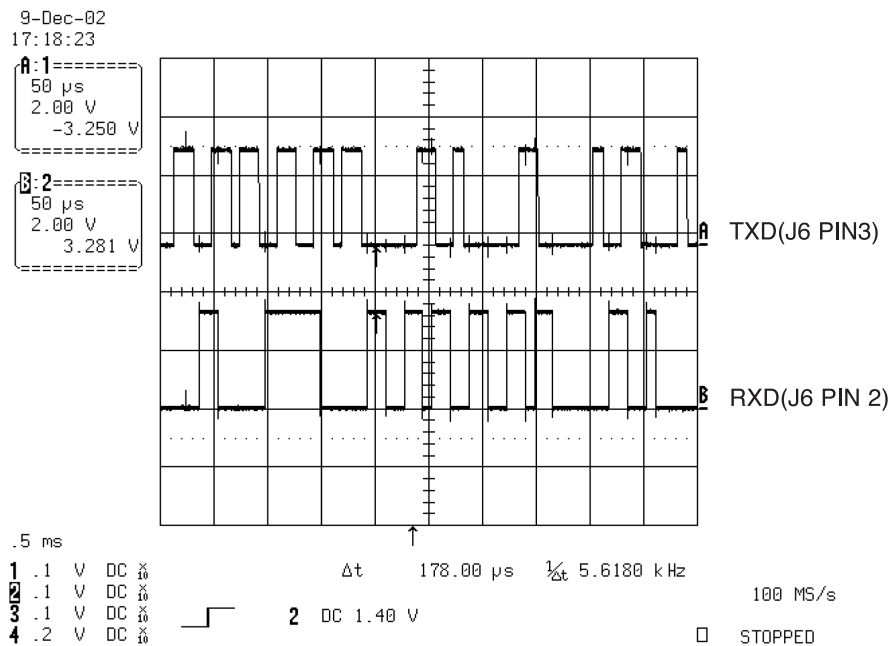


FIG 1-3

### 4) Flash R/W enable signal during download(Downloading)

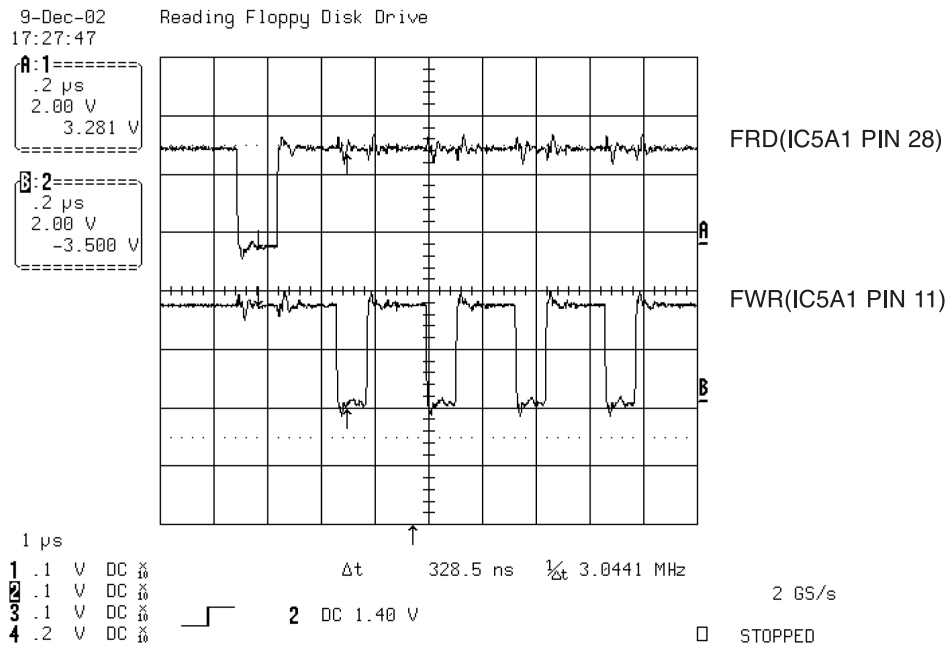


FIG 1-4

## 2. SDRAM CLOCK

### 1) MT1379 main clock is at 27MHz(X501)

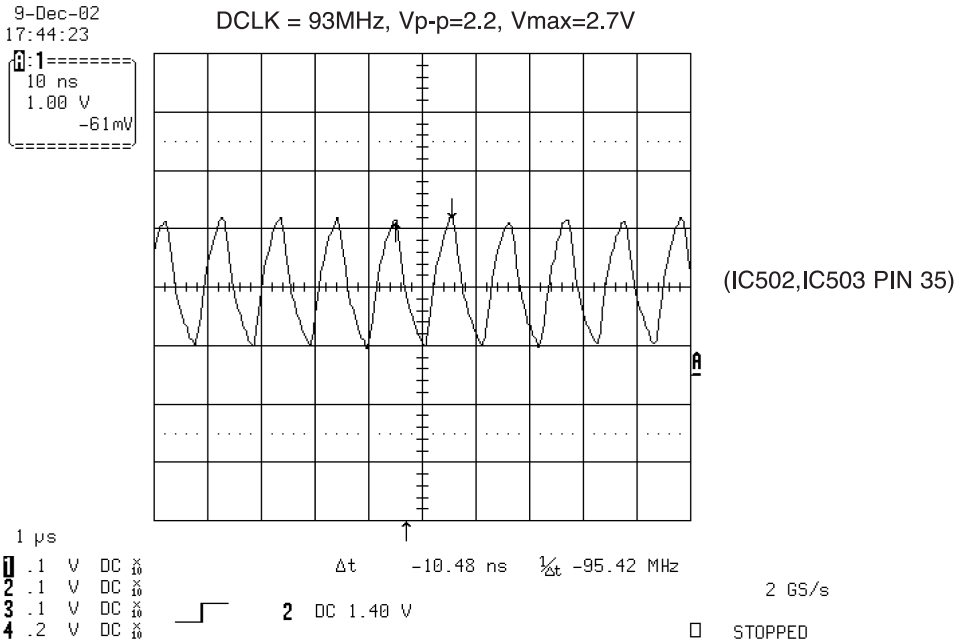


FIG 2-1

## 3. TRAY OPEN/CLOSE SIGNAL

### 1) Tray open/close waveform

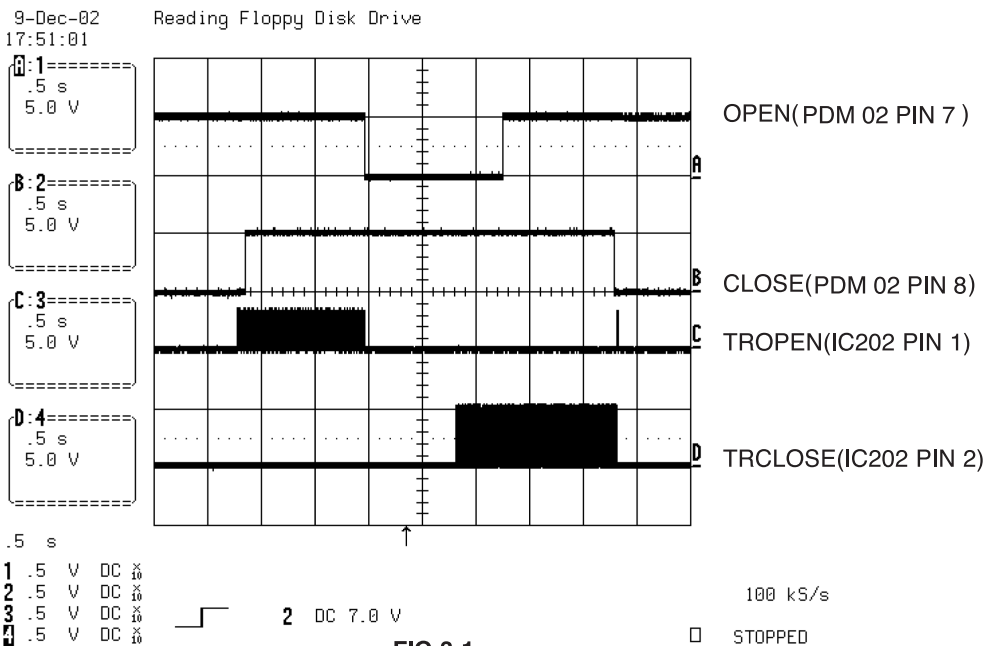


FIG 3-1

## 2) Tray close waveform

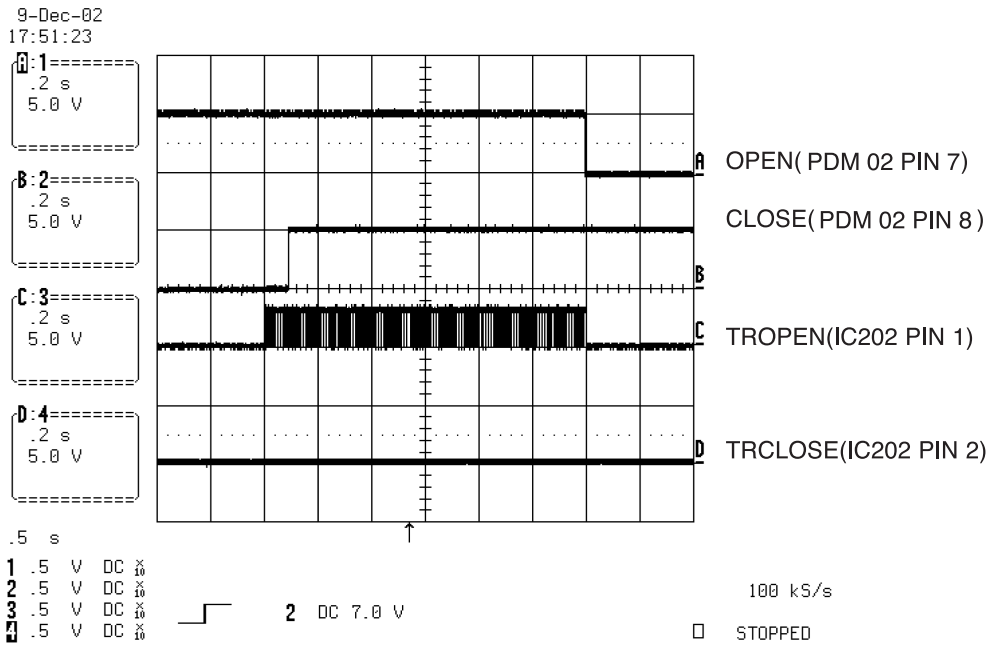


FIG 3-2

## 3) Tray open waveform

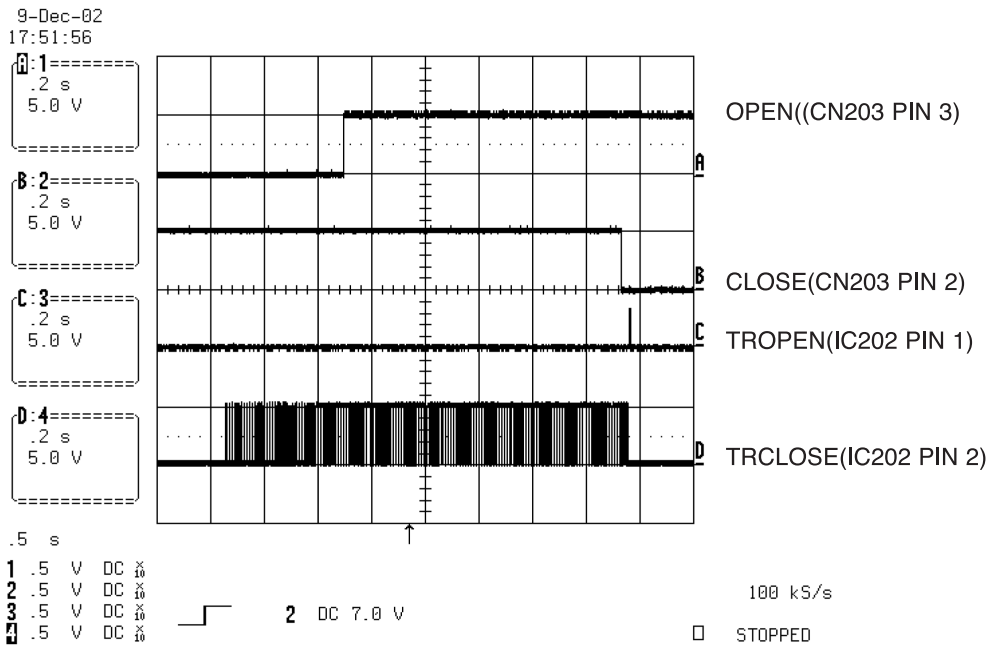


FIG 3-3

## 4. SLED CONTROL RELATED SIGNAL (NO DISC CONDITION)

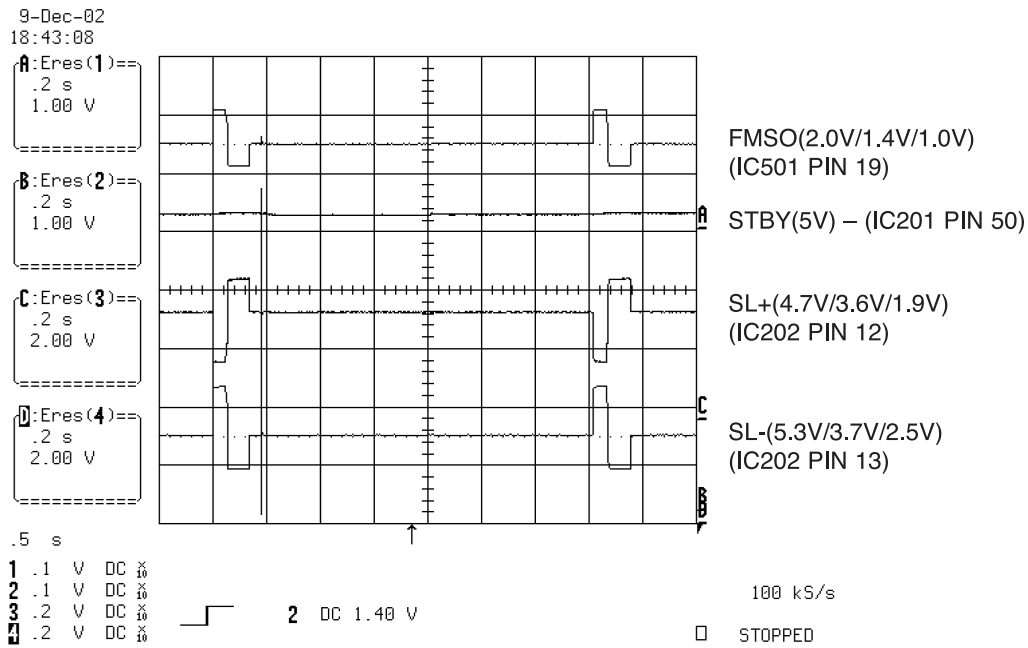


FIG 4-1

## 5. LENS CONTROL RELATED SIGNAL(NO DISC CONDITION)

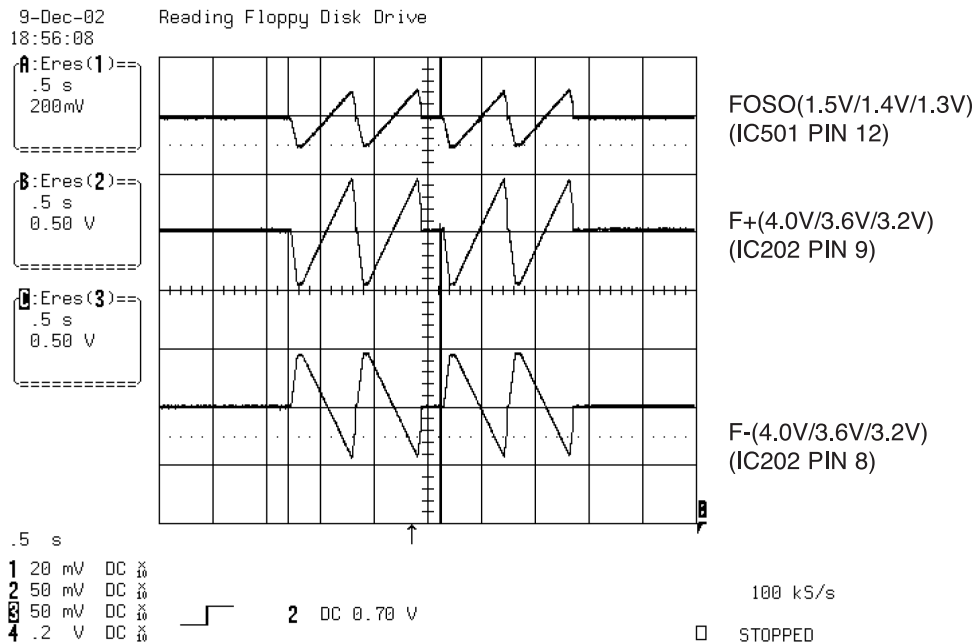


FIG 5-1

## 6. LASER POWER CONTROL RELATED SIGNAL (NO DISC CONDITION)

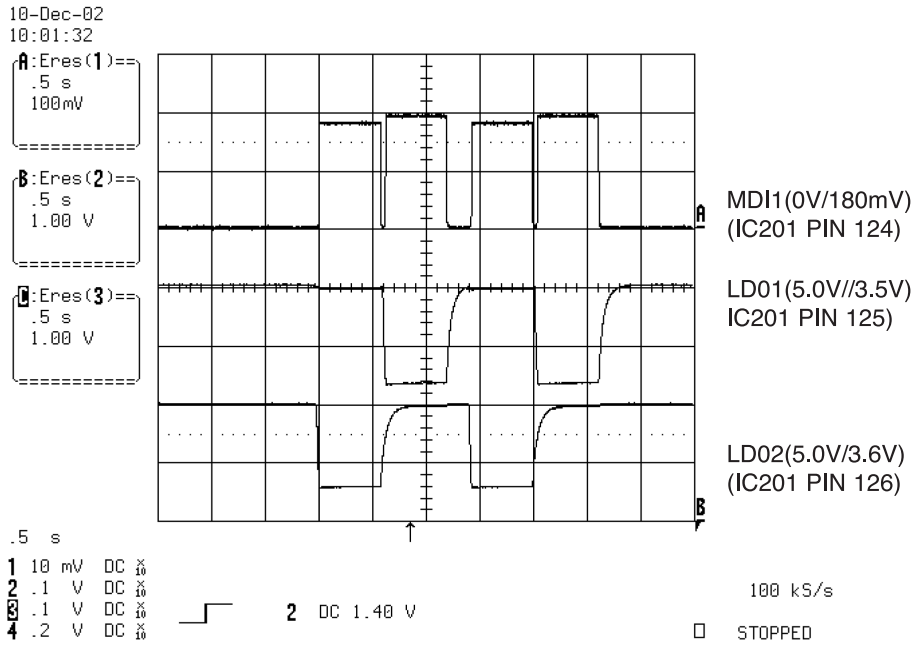


FIG 6-1

## 7. DISC TYPE JUDGEMENT WAVEFORM

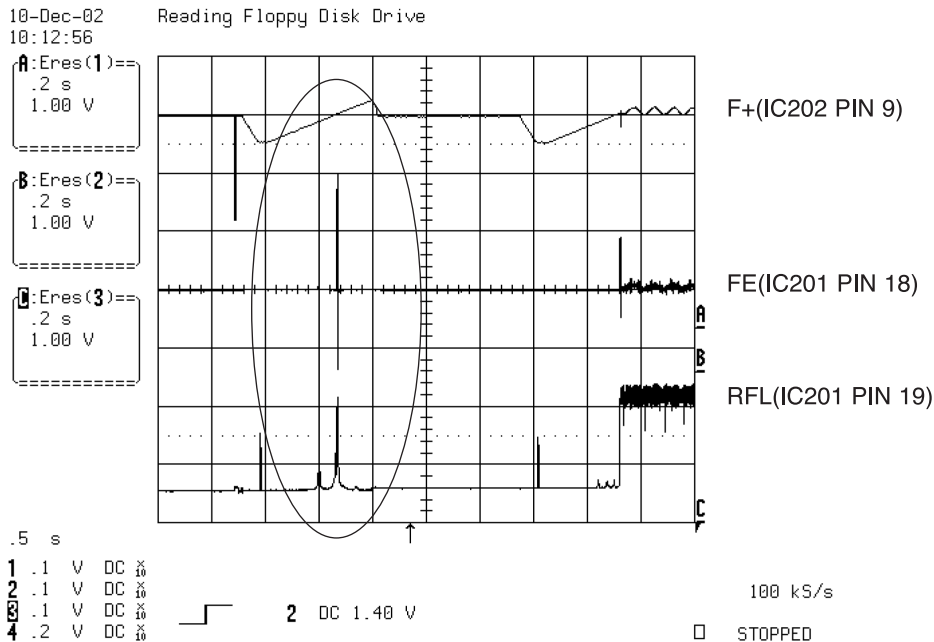


FIG 7-1 (DVD)



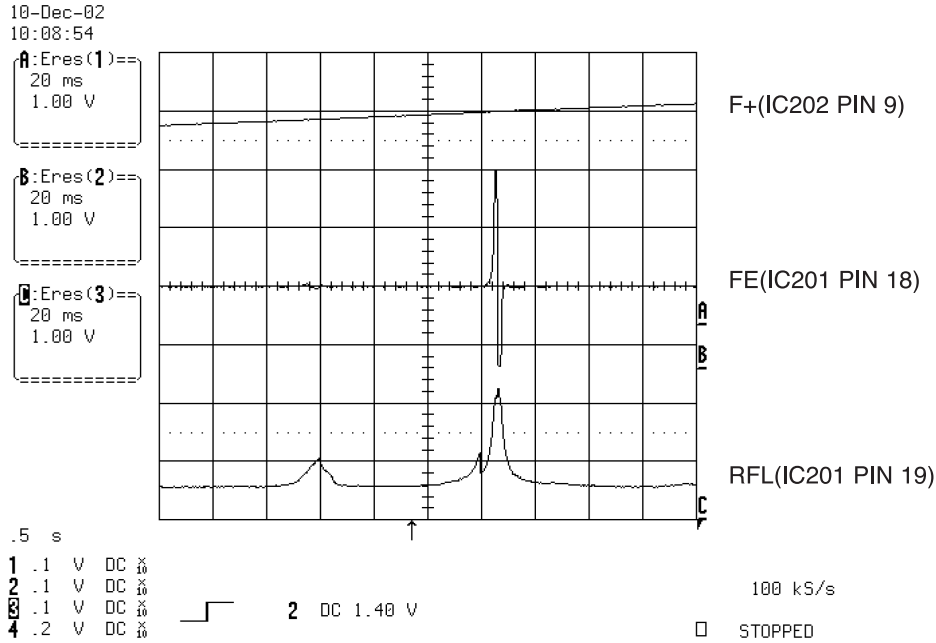


FIG 7-2 (DVD)

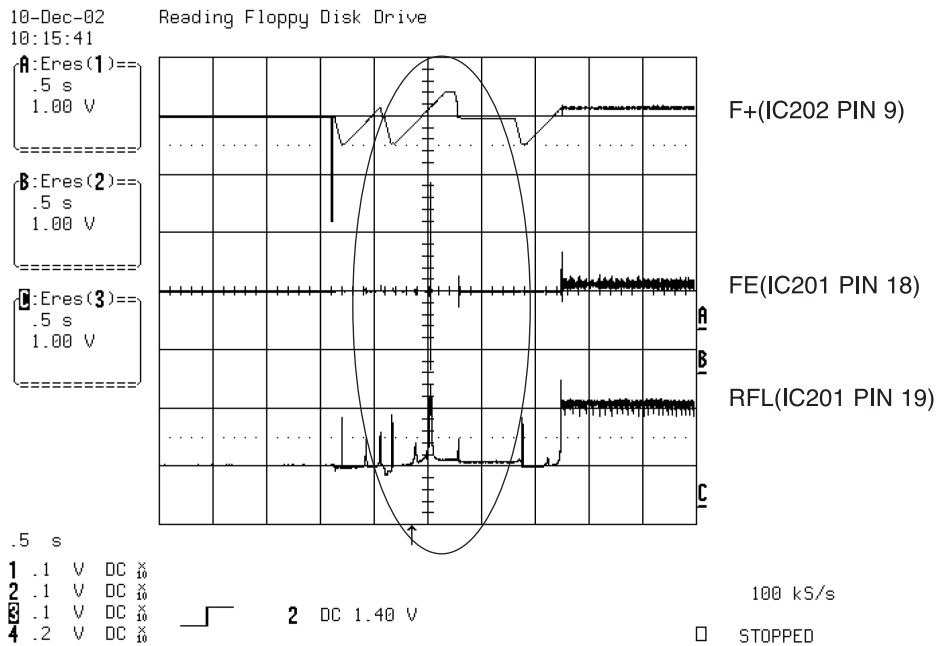


FIG 7-3 (CD)

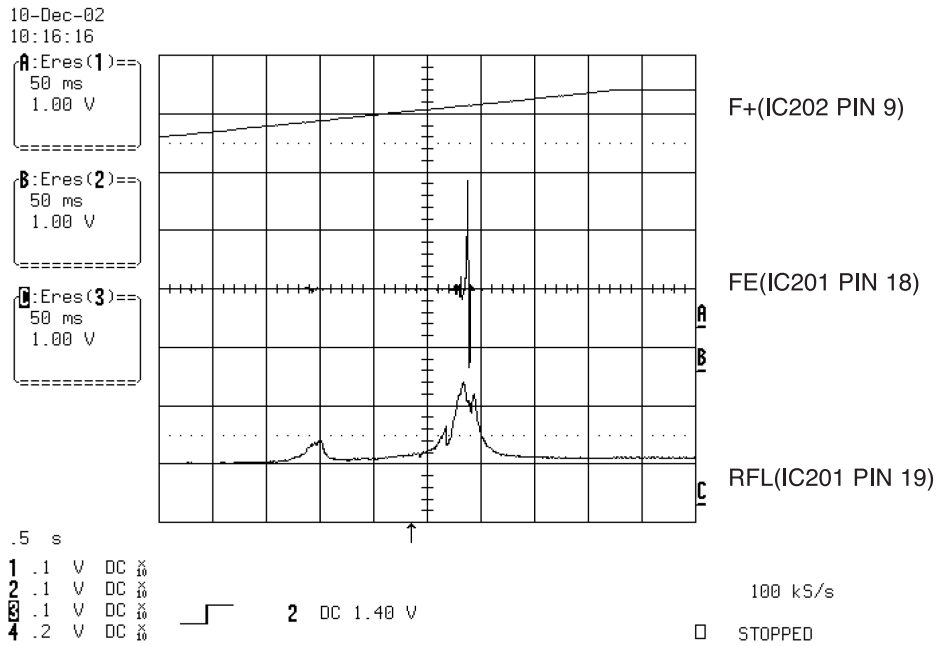


FIG 7-4 (CD)

## 8. FOCUS ON WAVEFORM

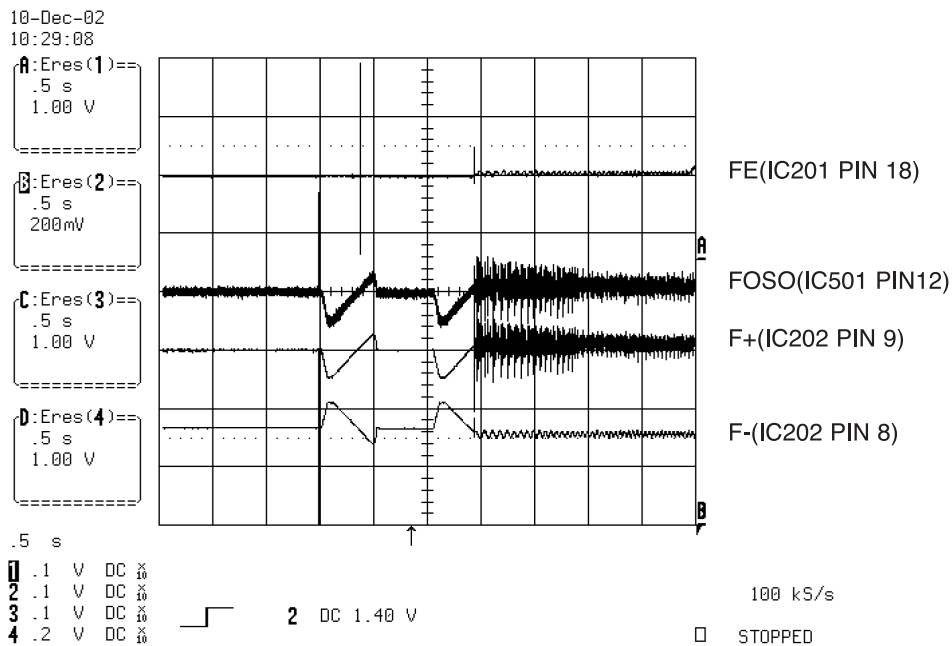


FIG 8-1 (DVD)

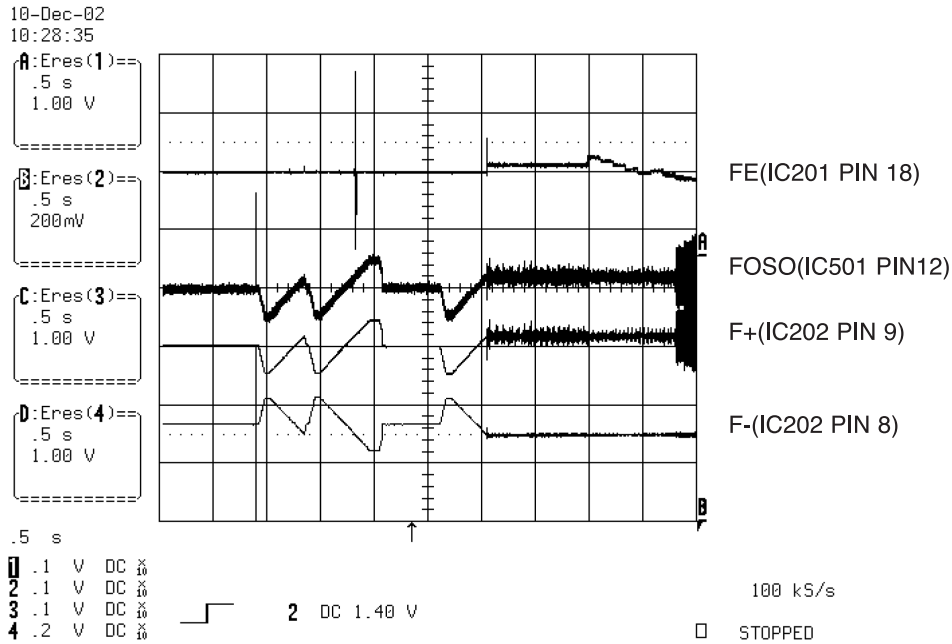


FIG 8-2 (CD)

## 9. SPINDLE CONTROL WAVEFORM (NO DISC CONDITION)

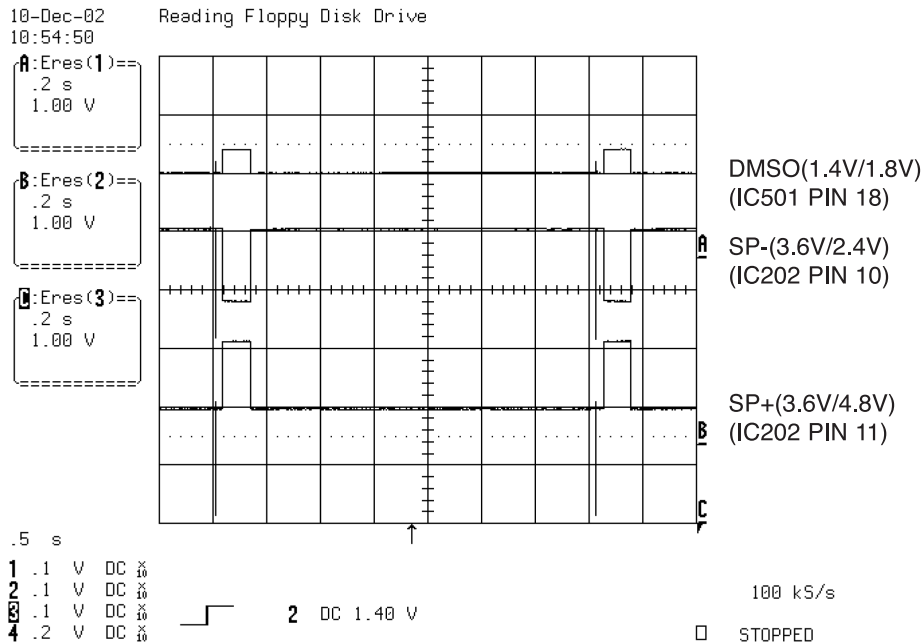


FIG 9-1

# 10. TRACKING CONTROL RELATED SIGNAL(System checking)

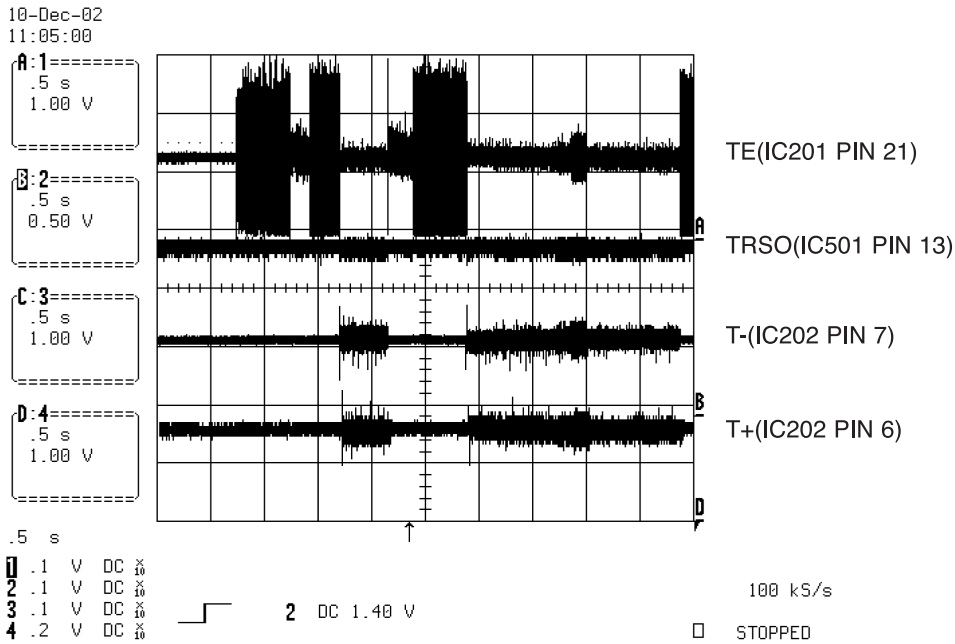


FIG 10-1(DVD)

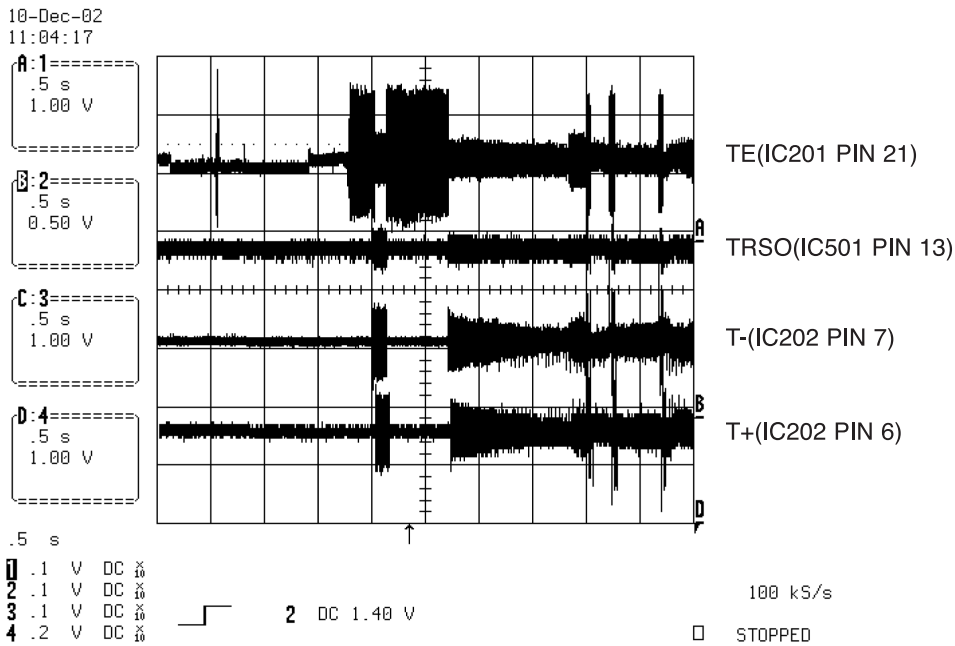


FIG 10-2(CD)

# 11. RF WAVEFORM

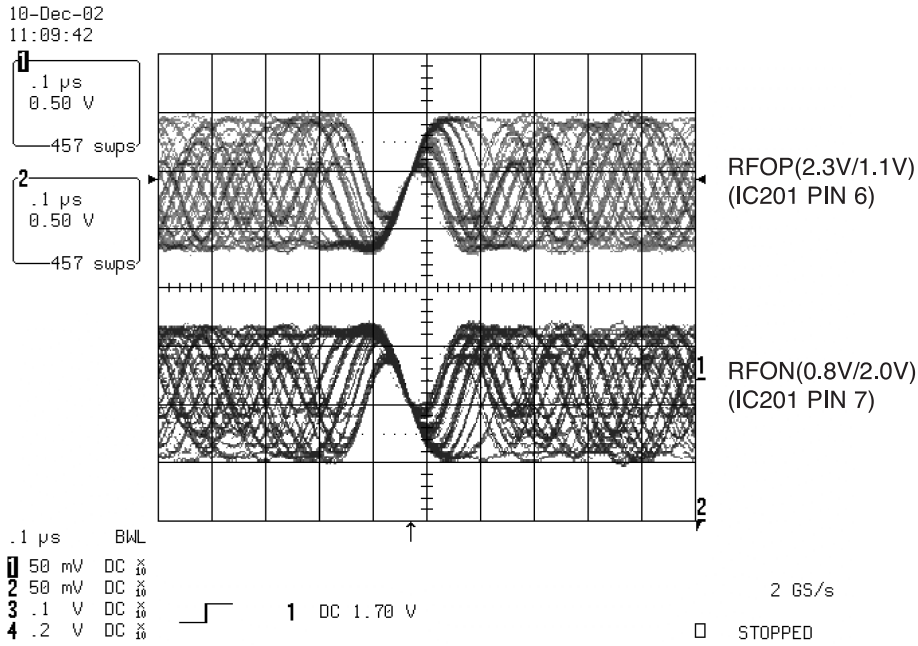


FIG 11-1

# 12. MT1379 AUDIO OPTICAL AND COAXIAL OUTPUT (ASPDIF)

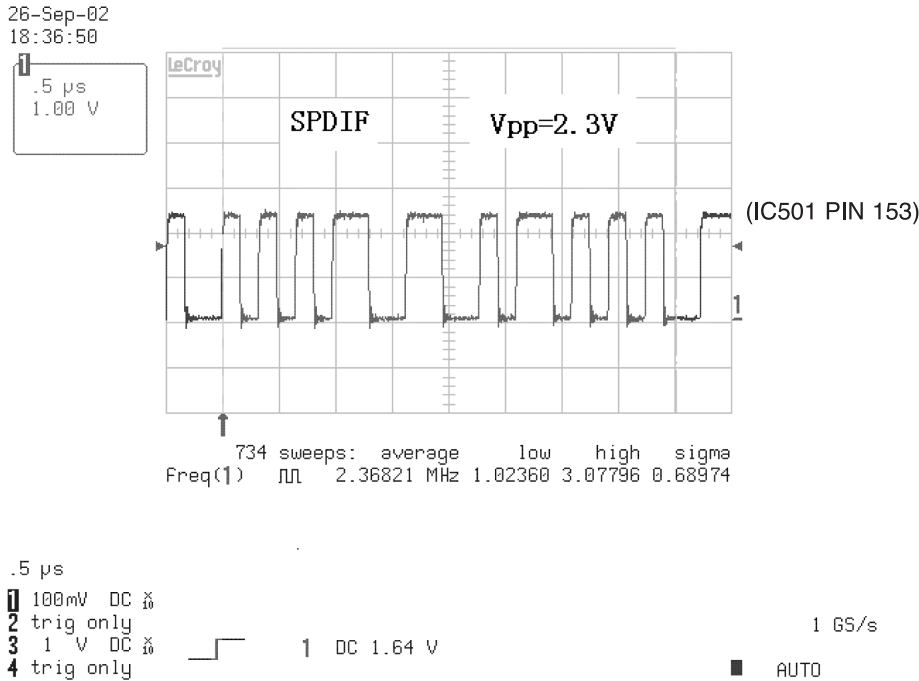


FIG 12-1

# 13. MT1379 VIDEO OUTPUT WAVEFORM

## 1) Full colorbar signal(CVBS)

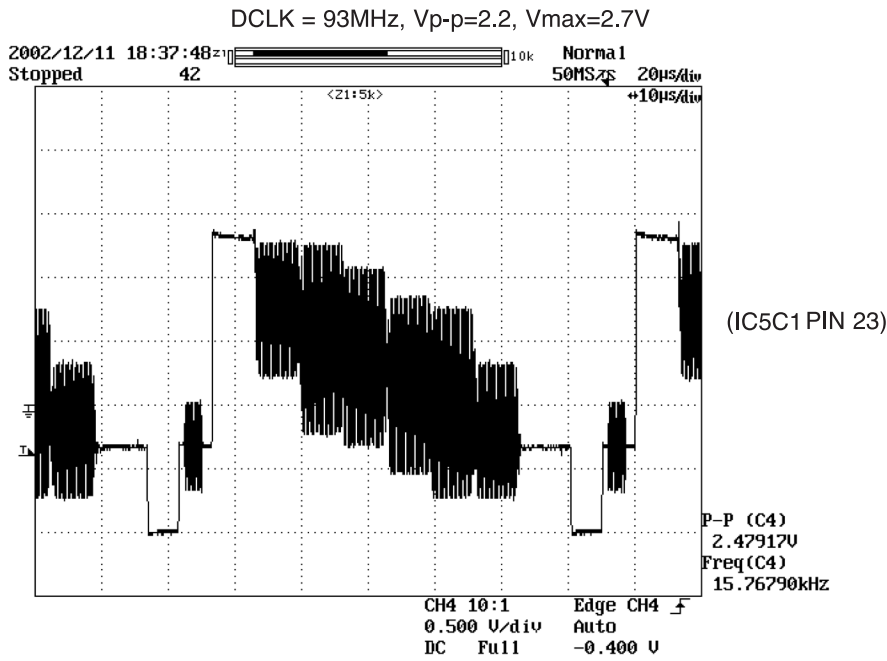


FIG 13-1

## 2) Y

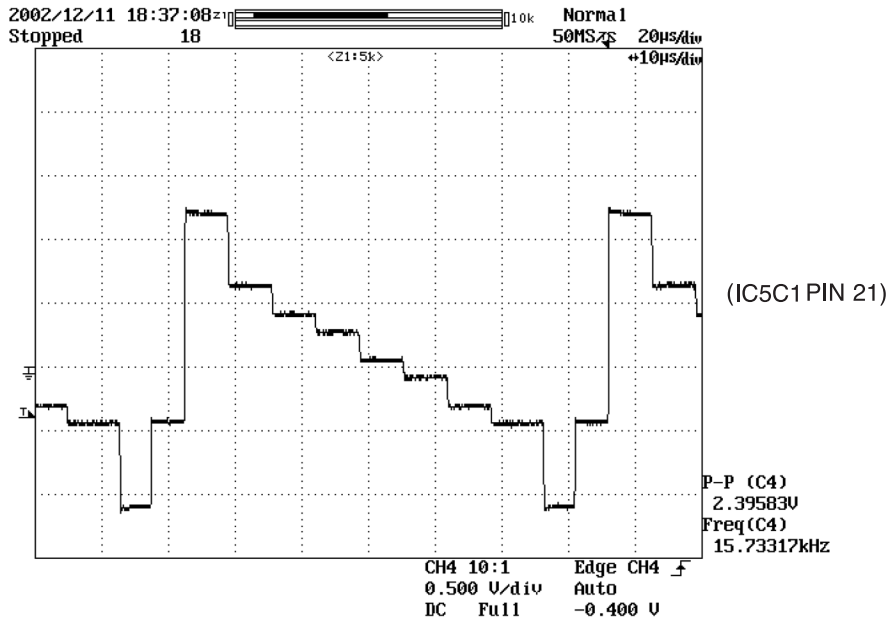


FIG 13-2

### 3) C

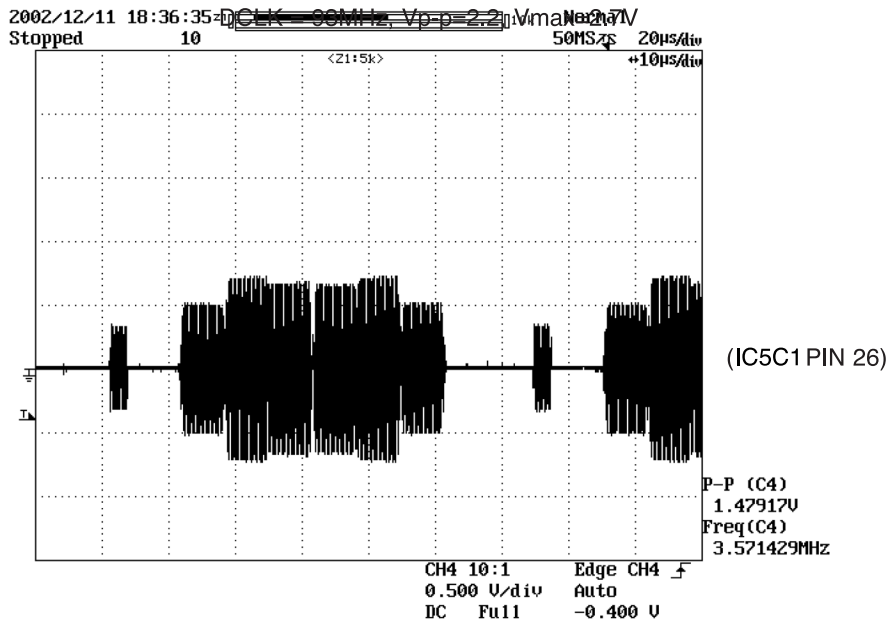


FIG 13-3

## 14. AUDIO OUTPUT FORM AUDIO DAC

### 1) Audio related Signal

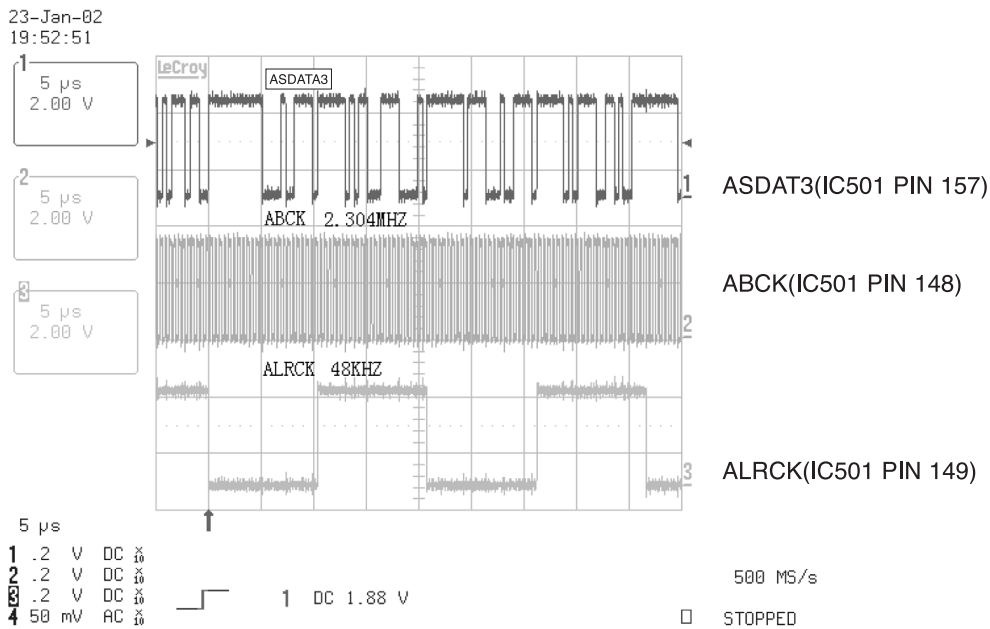
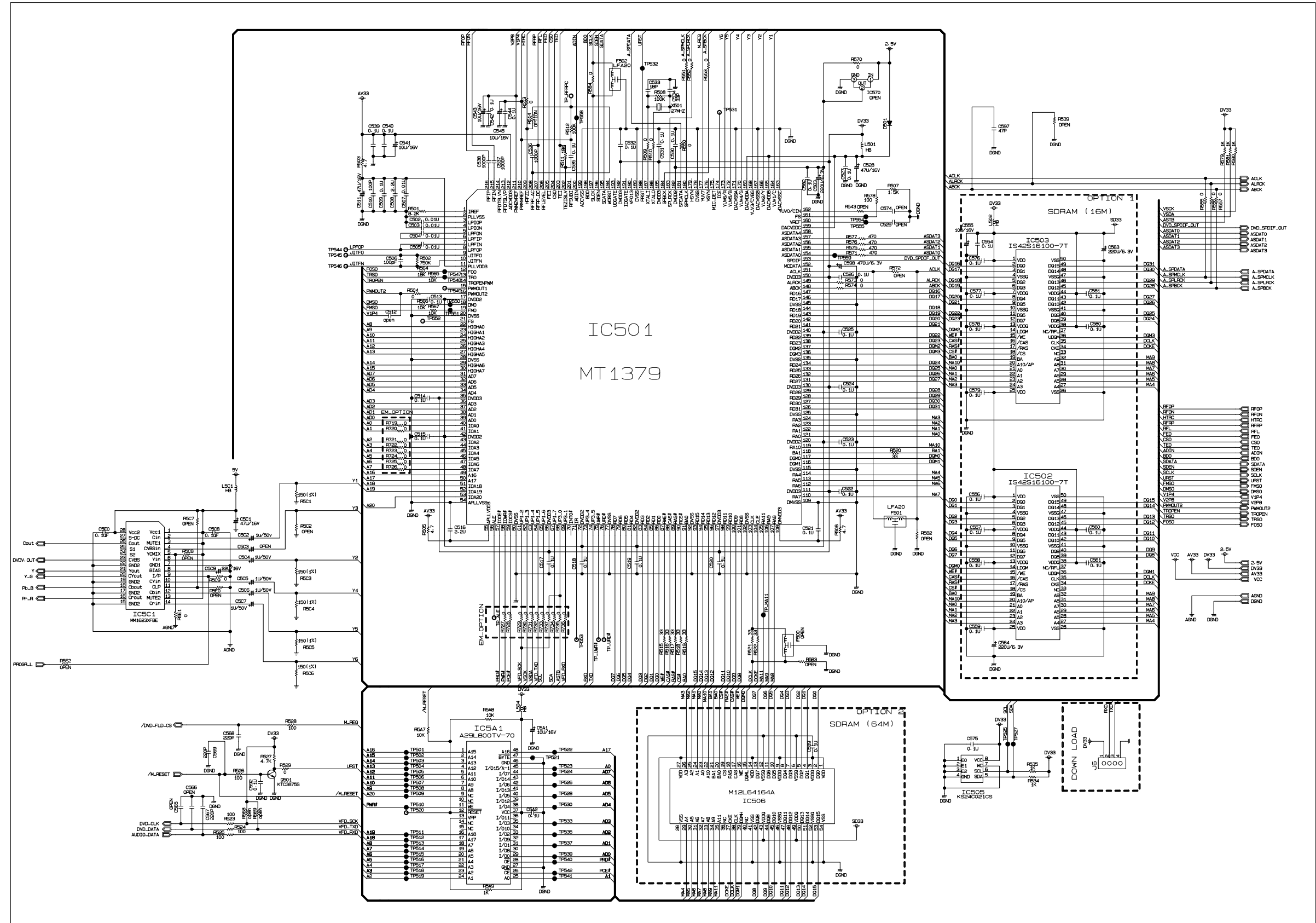


FIG 14-1

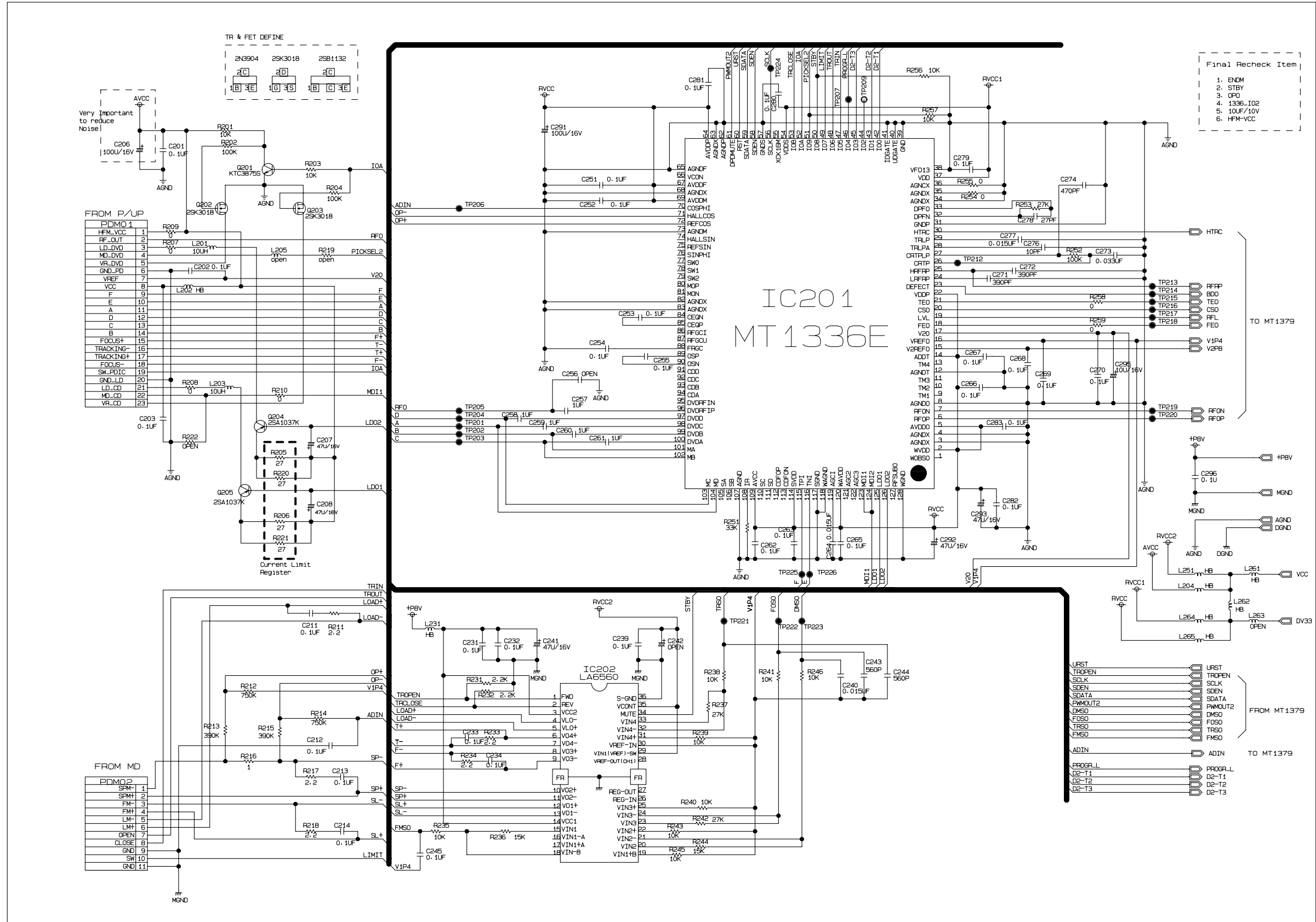
# DVD PART SCHEMATIC DIAGRAMS

## MPEG SCHEMATIC DIAGRAM

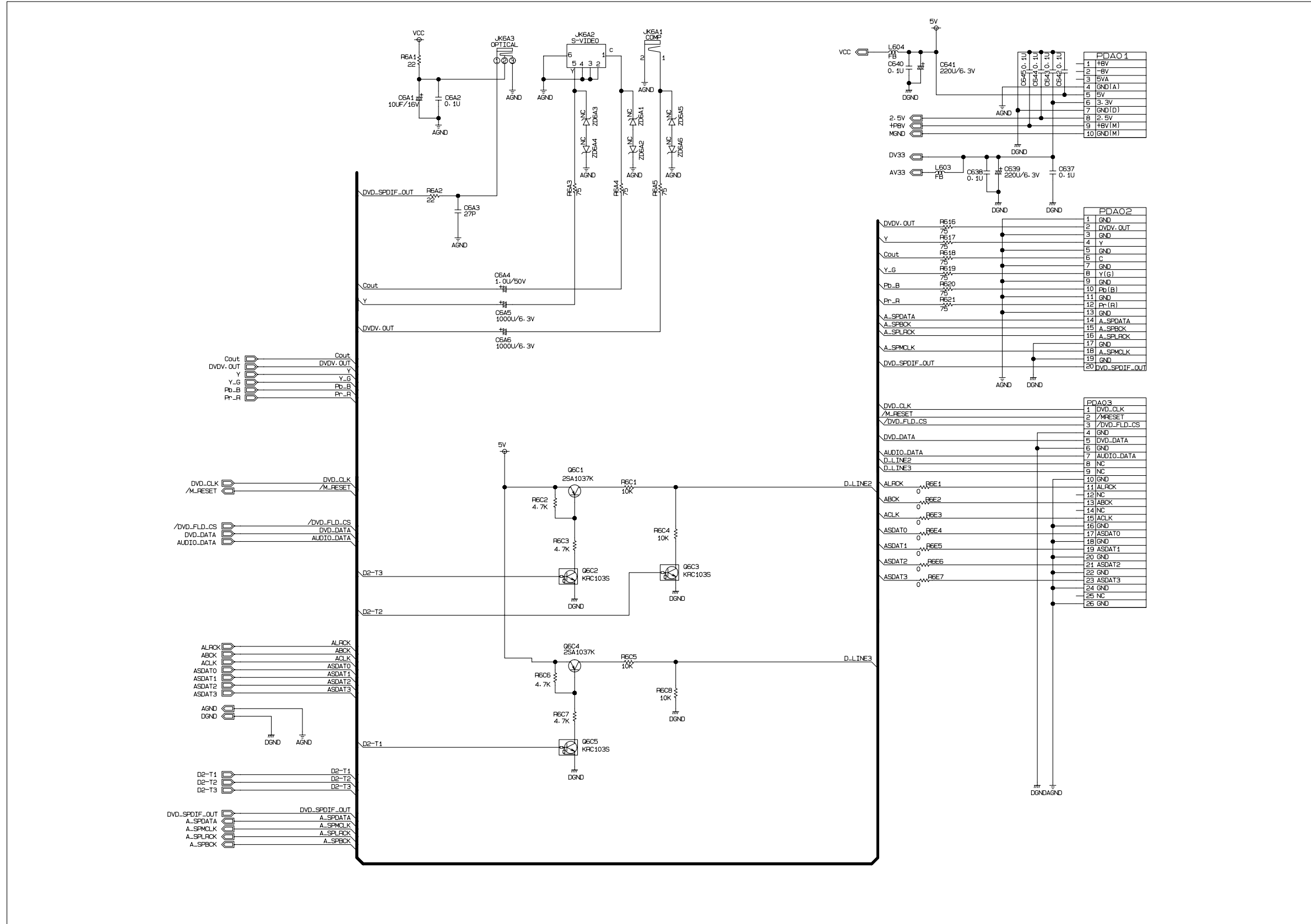




• SERVO SCHEMATIC DIAGRAM



• INTERFACE SCHEMATIC DIAGRAM

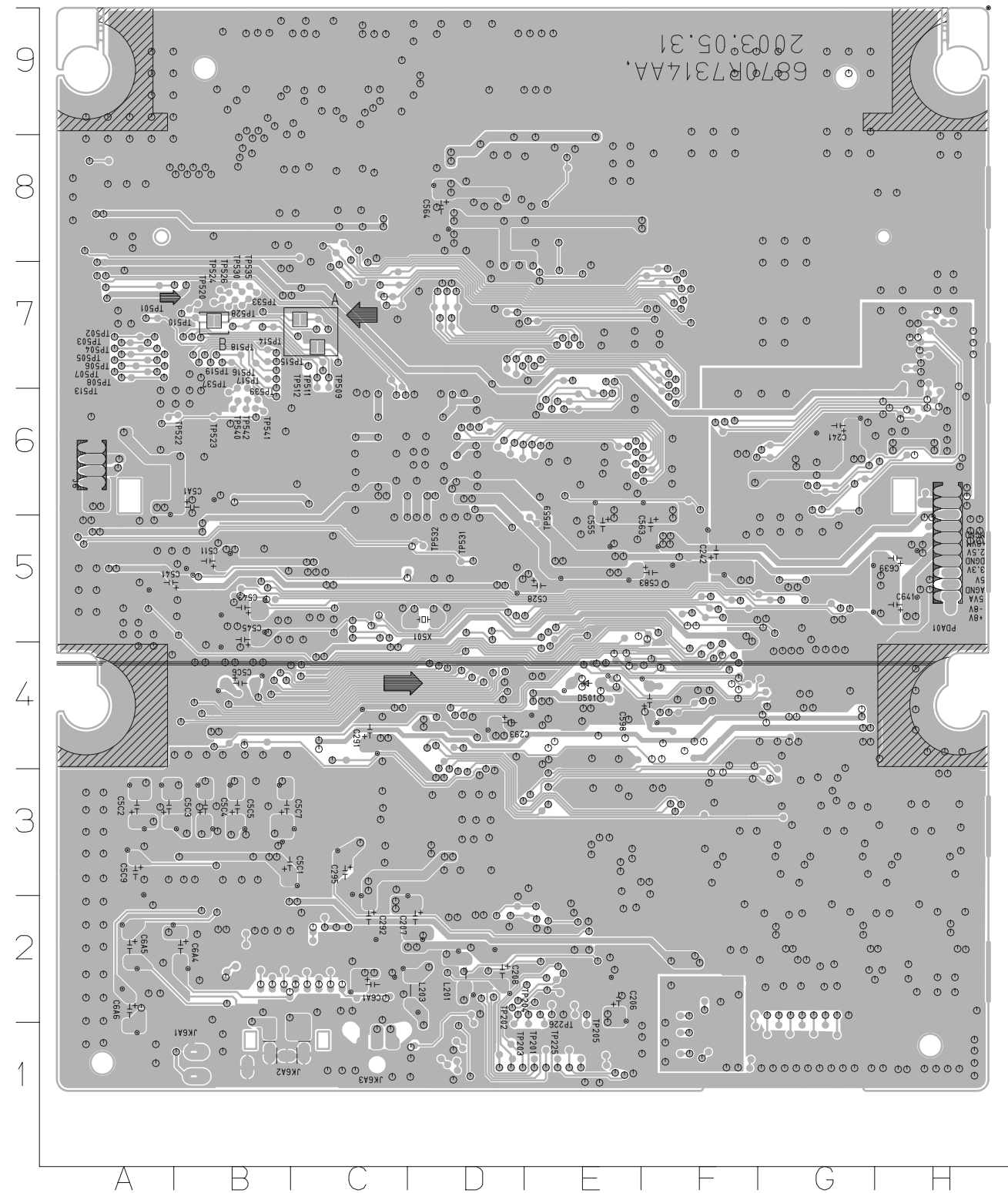


# VOLTAGE SHEET (IC&TR)

PIN	IC201(MT1336E)		IC202(MOTOR)		IC401(CS4391)		IC402(AMP)		IC5C1(MM1623XFE)		IC501(MT1379)		IC502(SDRAM)		IC505(EEPROM)		IC510(BUFFER)	
	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY	STOP	PLAY
1	1.03	2.99	0	0	3.28	3.29	5.52	5.49	5.09	5.08	1.22	1.22	3.27	3.28	0	0	0	0
2	5.11	5.08	0	0	3.28	3.28	5.52	5.48	2.43	2.42	0	0	1.18	1.26	0	0	2.59	2.55
3	0	0	8.04	8.01	0	1.65	5.51	5.47	5.09	5.08	0.96	0.9	1.1	1.52	0	0	0	0
4	0	0	0.12	0.06	1.63	1.64	0	0	1.45	0	2	2.06	0	0	0	0	2.59	2.56
5	5.11	5.07	0	0.06	1.64	1.65	5.51	5.48	0	0	0	1.51	0.66	1.07	3.28	3.29	0	0
6	0	1.95	3.64	3.69	1.59	1.61	5.51	5.48	1.45	1.69	1.48	1.47	0.85	1.12	3.28	3.29	3.24	3.23
7	0	0	3.62	3.61	0	0	5.52	5.47	0	0	0	1.56	3.27	3.28	0	0	0	0
8	0	0	3.64	3.53	3.28	0	12.03	12.03	2.47	2.46	3.2	1.52	0.51	0.97	3.28	3.29	0.14	0.08
9	5.11	0	3.6	3.76	3.28	3.29			0	0	0.12	0.06	3.06	0			0	0
10	5.11	5.08	3.62	2.43	0	0			1.14	1.76	0.12	0.06	0	0			0	0
11	5.11	5.08	3.63	4.85	5.01	5.01			0	0	3.25	3.25	0.06	0.98			0.15	0.09
12	0	0	3.62	3.72	2.31	2.31			2.42	2.42	1.41	1.49	3.18	0.87			0	0
13	5.11	0	3.64	3.57	4.96	0			5.09	5.08	1.41	1.41	3.27	3.28			0.15	0.08
14	5.11	5.08	8.04	8.01	1.42	2.41			2.43	2.42	0	0	2.94	2.56			5.19	5.19
15	2.84	2.81	1.45	1.48	2.4	2.39			0	0	1.42	1.42	0.47	0.42			0.14	0.09
16	1.45	1.43	0.27	1.39	0	0			2.49	2.47	3.3	0	2.93	3.01			5.25	5.24
17	2.08	2.07	0.29	1.32	5.11	5.09			0	0	2.53	2.53	3.21	3.22			0.15	0.08
18	1.37	1.42	1.45	1.43	2.41	2.41			2.48	2.47	1.42	2.27	2.87	2.95			5.23	5.23
19	0.69	2.3	1.45	1.43	2.43	2.43			0	0	1.42	1.39	0.15	1.32			0	0
20	2.4	0	1.45	0.82	0	0			1.18	2.3	0	0	0	0.05			5.25	5.25
21	2.35	0	1.45	1.43					1.76	2.17	2.61	2.58	3.09	1.32				
22	5.11	5.08	1.45	1.43					0	0	0.75	1.46	3.09	1.32				
23	0	0	1.47	1.37					1.76	2.24	2.83	1	3.09	1.32				
24	2.59	3.2	1.45	1.43					0	0	1.9	0.89	3.09	1.33				
25	0.19	1.88	1.45	1.43					0	0	1.72	0.39	3.27	3.29				
26	1.58	0	0.95	0.91					0	0	0.68	0.31	0	0				
27	2.56	3.13	0	0					0.06	0.05	2.84	3.16	0.15	1.36				
28	2	2.01	1.45	1.43					5.09	0	0	0	1.84	2.36				
29	2	2.06	5.15	5.11							2.85	0.66	1	2.32				
30	2.96	1.52	1.45	1.43							1.83	0.49	0.54	1.75				
31	0	0	1.45	1.43							0.91	1.39	0.06	0.06				
32	0.06	2.07	1.45	1.43							1.43	1.2	0.05	0.06				
33	0.07	2.07	1.46	1.45							1.51	1.57	0	0				
34	0	0	5.08	5.06							1.51	1.43	0.73	1.26				
35	0	0	5.15	5.11							3.3	3.29	1.48	1.55				
36	0	0	0	0							0.81	1.26	2.91	2.53				
37	5.13	0									1.45	1.02	0.07	0				
38	0	0									1.82	1.6	3.27	3.28				
39	0	0									1.2	1.5	1.06	1.05				
40	0	0									2	2.06	0.47	0.98				
41	0	0									2.17	1.95	0	0				
42	5.12	5.09									2.53	2.52	0	0.6				
43	5.12	5.09									1.96	1.9	1.12	1.24				
44	5.12	5.09									1.79	1.9	3.27	3.28				
45	5.12	5.09									0.8	1.72	1.21	0.99				
46	5.12	5.09									0.8	1.96	1.31	1.34				
47	0	0									0.8	1.84	0	0				
48	5.12	5.09									3.3	2.63	1.43	1.44				
49	5.12	0									0	0.13	0.88	1.01				
50	5.08	5.06									0	0.07	0	0				
51	5.09	5.07									0	0						
52	5.1	0									0	0						
53	0	0									0	0						
54	5.13	0									0	0						
55	0.09	0.2									3.25	3.27						
56	1.61	0									1.21	1.18						
57	0	0									0	0						
58	0	0									3.29	3.29						
59	0	0									0	0						
60	0	0									0	0						
61	3.28	0									2.59	2.57						
62	0	0									2.58	2.58						
63	0	0									0	0						
64	0	0									2.59	2.56						
65	0	0									3.29	3.29						
66	0.26	0									3.3	3.29						
67	5.12	5.08									3.29	3.29						
68	0	0									2.57	2.56						
69	5.12	0									5.19	5.18						
70	3.21	2.03									2.59	2.57						
71	3.46	2.2									0.12	0.08						
72	2.81	0									2.53	2.52						
73	0	0									2.59	2.57						
74	0.21	0.09									3.29	3.29						
75	0.22	0									2.61	2.61						
76	0	0.1									3.27	3.24						
77	0.21	0.09									0	0						
78	0.23	0.09									0.94	1.04						
79	0.21	0.08									0.78	1.06						
80	0.23	0.08									0.89	1.15						

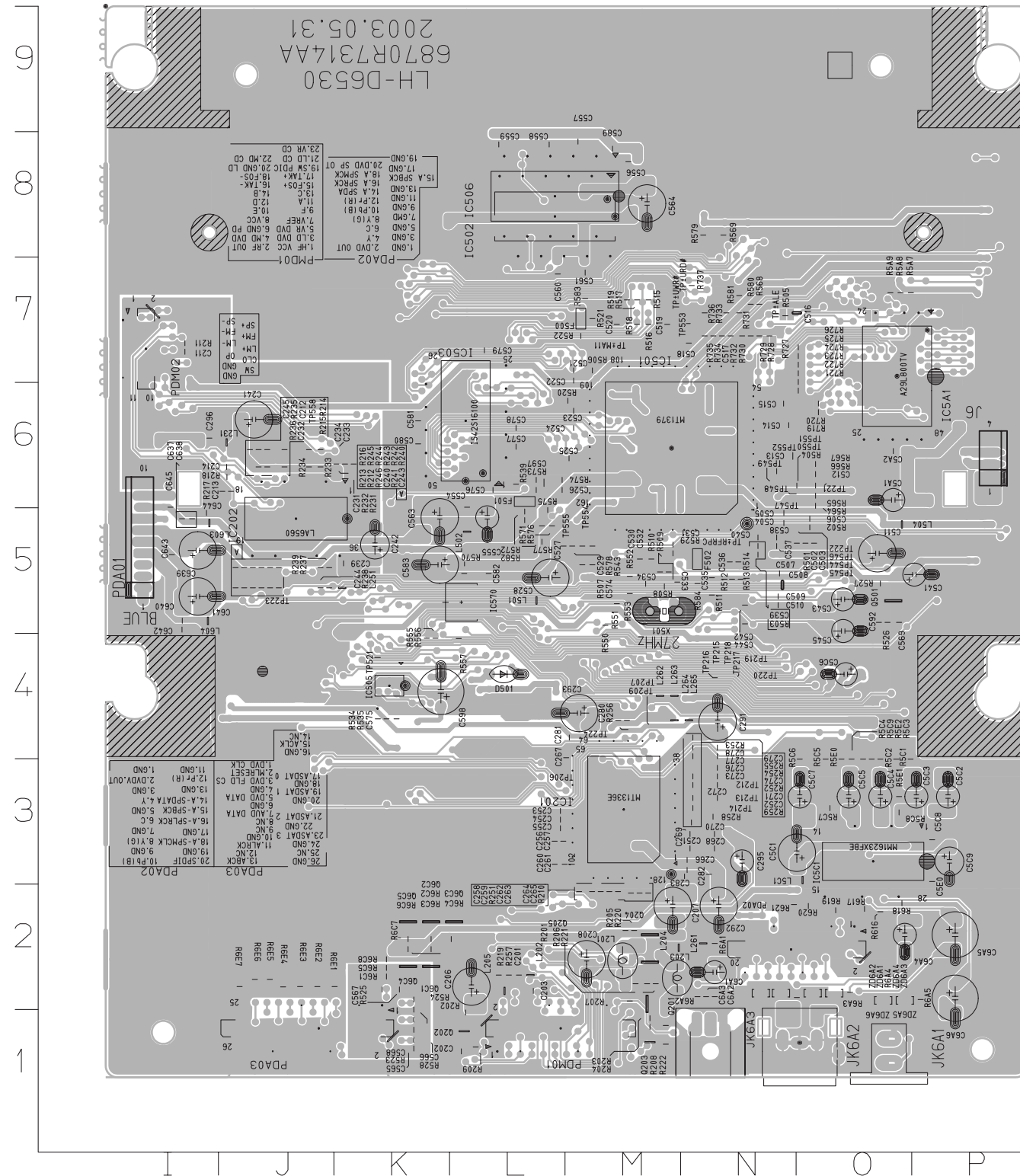
# PRINTED CIRCUIT DIAGRAM

## DVD P.C. BOARD(SOLDER SIDE)



TP201	E1
TP202	D1
TP203	D1
TP204	E1
TP205	E1
TP225	E1
TP226	E1
TP501	A7
TP502	A7
TP503	A7
TP504	A7
TP505	A7
TP506	A7
TP507	A7
TP508	A7
TP509	C7
TP510	B7
TP511	C7
TP512	C7
TP513	A7
TP514	B7
TP515	B7
TP516	B7
TP517	B7
TP518	B7
TP519	B7
TP520	B7
TP522	B6
TP523	B6
TP524	B7
TP525	F4
TP526	B7
TP527	F4
TP528	B7
TP530	B7
TP531	D5
TP532	D5
TP533	B7
TP535	B7
TP537	B6
TP539	B6
TP540	B6
TP541	B6
TP542	B6
TP559	E5

• DVD P.C. BOARD (COMPONENT SIDE)

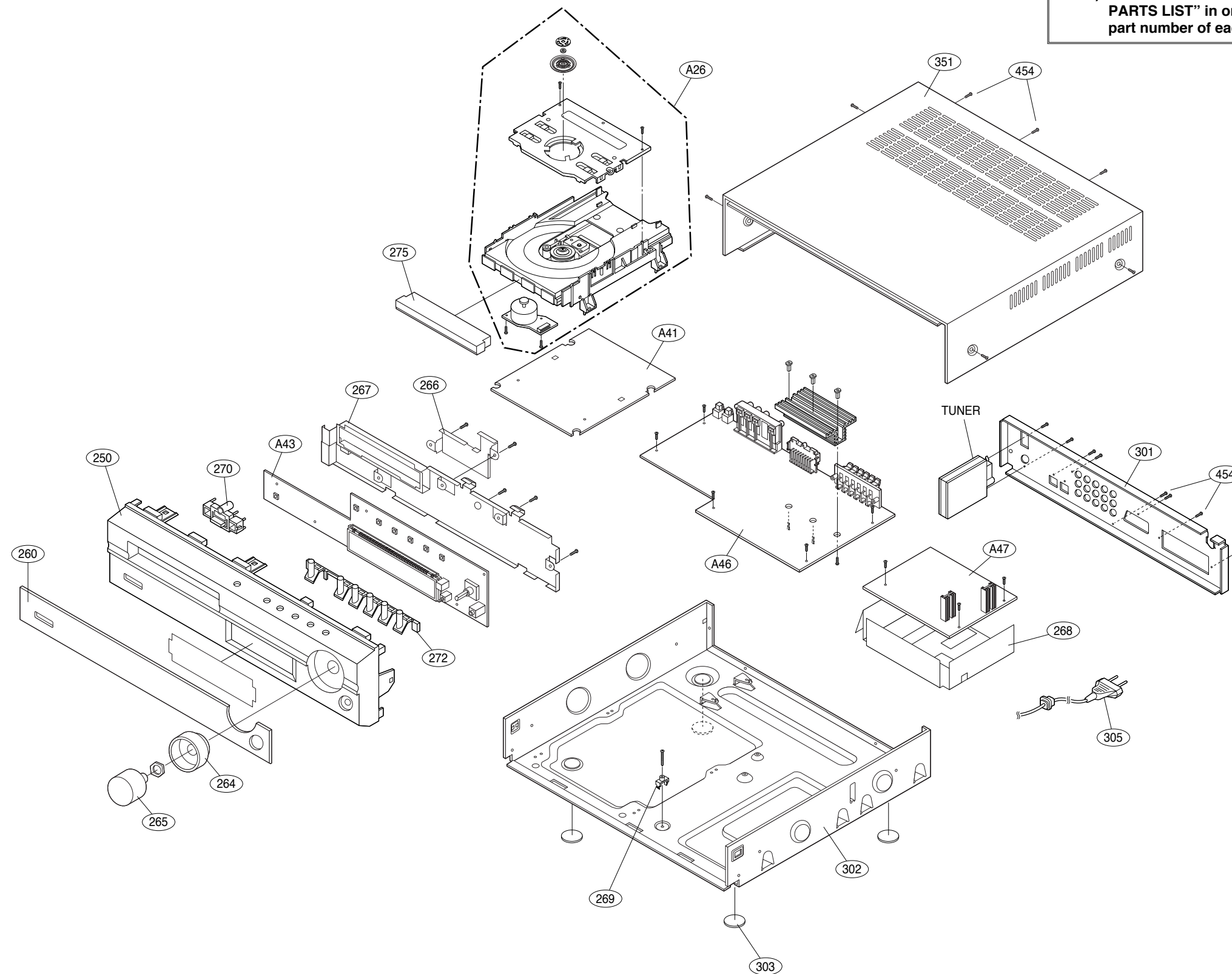


C201	L2	C504	N5	C577	L6	L205	L2	R239	J5	R567	O6	R720	O6
C202	L1	C505	N5	C578	L6	L231	J6	R240	J5	R568	N7	R721	O6
C203	L2	C506	O5	C579	L7	L251	K5	R241	J5	R569	N8	R722	O6
C206	L2	C507	N5	C580	K6	L261	N2	R242	J5	R570	L5	R723	O7
C207	M2	C508	N5	C581	K6	L262	M4	R243	J5	R571	L5	R724	O7
C208	M2	C509	N5	C582	L5	L263	M4	R244	J5	R572	L5	R725	O7
C211	J7	C510	N5	C583	K5	L264	M4	R245	J5	R573	L6	R726	O7
C212	I6	C511	O5	C589	M8	L265	N4	R246	J5	R574	L6	R727	N7
C213	J6	C512	O6	C592	O5	L501	L5	R251	M2	R575	L5	R728	N7
C214	J6	C513	N6	C597	L6	L502	L5	R252	N3	R576	L5	R729	N7
C231	K6	C514	N6	C598	K4	L504	O5	R253	N4	R577	L5	R730	N7
C232	J6	C515	N6	C5A1	O6	L5C1	O3	R254	N4	R578	M5	R731	N7
C233	J6	C516	O7	C5A2	O6	L603	I5	R255	N4	R579	N8	R732	N7
C234	J6	C517	N7	C5C1	O3	L604	I5	R256	M4	R580	N7	R733	N7
C239	K5	C518	N7	C5C2	P3	PDA01	I5	R257	L2	R581	N7	R734	N7
C240	J5	C519	M7	C5C3	P3	PDA02	N2	R258	N3	R582	L5	R735	N7
C241	J6	C520	M7	C5C4	O3	PDA03	J1	R259	N3	R583	M7	R736	N7
C242	K5	C521	M7	C5C5	O3	PDM01	L1	R501	O5	R584	N5	R737	N7
C243	J5	C522	M7	C5C6	O4	PDM02	I7	R502	O5	R5A7	O7	TP206	M3
C244	J5	C523	M6	C5C7	O3	Q201	M2	R503	N5	R5A8	O7	TP207	M4
C245	J6	C524	M6	C5C8	P3	Q202	L1	R504	O6	R5A9	O7	TP209	M4
C251	N3	C525	M6	C5C9	P3	Q203	M1	R505	N7	R5C1	O3	TP212	N3
C252	N3	C526	L6	C5E0	P3	Q204	M2	R506	M7	R5C2	O3	TP213	N3
C253	L3	C527	L5	C637	I5	Q205	M2	R507	M5	R5C3	O3	TP214	N3
C254	L3	C528	L5	C638	I5	Q501	O5	R508	M5	R5C4	O3	TP215	N4
C255	L3	C529	M5	C639	I5	Q6C1	K2	R509	M5	R5C5	O3	TP216	N4
C256	L3	C530	M5	C640	I5	Q6C2	K2	R510	M5	R5C6	O3	TP217	N4
C257	L3	C531	M5	C641	I5	Q6C3	L2	R511	N5	R5C7	O3	TP218	N4
C258	M2	C532	M5	C642	I5	Q6C4	K2	R512	N5	R5C8	O3	TP219	N4
C259	M2	C533	M5	C643	I5	Q6C5	K2	R513	N5	R5C9	O3	TP220	N4
C260	L3	C534	M5	C644	I5	R201	M2	R514	N5	R5E0	O3	TP221	O6
C261	L3	C535	N5	C645	I6	R202	L1	R515	M7	R5E1	O3	TP222	O5
C262	M2	C536	N5	C6A1	N2	R203	M1	R516	M7	R5E2	O3	TP223	J5
C263	M2	C537	N5	C6A2	N2	R204	M1	R517	M7	R616	O2	TP224	M4
C264	M2	C538	N5	C6A3	N2	R205	M2	R518	M7	R617	O2	TP521	K4
C265	M2	C539	N5	C6A4	O2	R206	M2	R519	M7	R618	O2	TP544	O5
C266	N3	C540	N5	C6A5	P2	R207	M2	R520	M6	R619	O2	TP545	O5
C267	M4	C541	P5	C6A6	P2	R208	M1	R521	M7	R620	O2	TP546	O5
C268	N3	C542	N5	D501	L7	R209	L1	R522	M7	R621	N2	TP547	O6
C269	N3	C543	O5	F500	M7	R210	M2	R523	K1	R6A1	N2	TP548	N6
C270	N3	C544	N5	F501	L6	R211	I7	R524	K2	R6A2	N2	TP549	N6
C271	N3	C545	O5	F502	N5	R212	J5	R525	K2	R6A3	O2	TP550	O6
C272	N3	C554	L6	IC201	M3	R213	J5	R526	O5	R6A4	O2	TP551	O6
C273	N3	C555	L5	IC202	J5	R214	J6	R527	O5	R6A5	P2	TP552	N6
C274	N3	C556	M8	IC501	M6	R215	J6	R528	K1	R6C1	K2	TP553	N7
C276	N3	C557	M8	IC502	L8	R216	J5	R529	M5	R6C2	K2	TP554	M5
C277	N3	C558	L8	IC503	L6	R217	J6	R534	K4	R6C3	K2	TP555	M5
C278	N4	C559	L8	IC505	K4	R218	J6	R535	K4	R6C4	L2	TP558	J6
C279	N4	C560	L7	IC506	L8	R219	L2	R539	L6	R6C5	K2	TP±ALE	N7
C280	M4	C561	M7	IC570	L5	R220	M2	R543	M5	R6C6	K2	TP±MA11	M7
C281	M4	C563	K5	IC5A1	O7	R221	M2	R550	M5	R6C7	K2	TP±RFRP	O5
C282	N3	C564	M8	IC5C1	O3	R222	M1	R551	M5	R6C8	K2	TP±URD#	N7
C283	N3	C565	K1	J6	P6	R231	K6	R552	M5	R6E1	K2	TP±UWR#	N7
C291	N4	C566	K1	JK6A1	O1	R232	K6	R553	M5	R6E2	J2	X501	M5
C292	N2	C567	K2	JK6A2	O1	R233	J6	R555	K4	R6E3	J2	ZD6A1	N2
C293	M4	C568	K1	JK6A3	N1	R234	J6	R556	K4	R6E4	J2	ZD6A2	N2
C295	N3	C569	O5	L201	M2	R235	J6	R557	L4	R6E5	J2	ZD6A3	O2
C296	I6	C574	M5	L202	L2	R236	J6	R564	O6	R6E6	J2	ZD6A4	O2
C502	O5	C575	K4	L203	M2	R237	J5	R565	O6	R6E7	J2	ZD6A5	O2
C503	O5	C576	L6	L204	M2	R238	J5	R566	O6	R719	O6	ZD6A6	O2

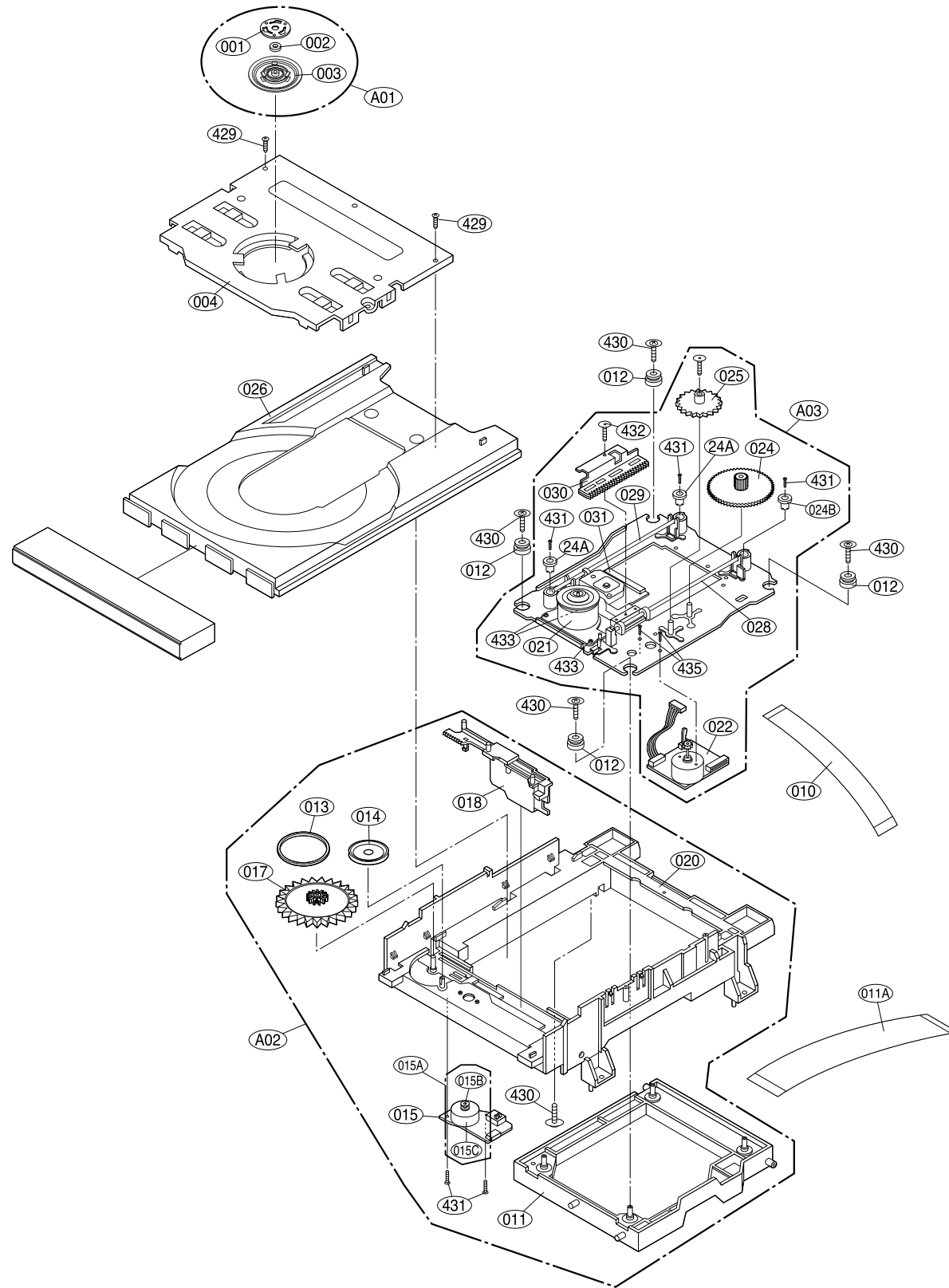
# SECTION 4. EXPLODED VIEWS

## • CABINET AND MAIN FRAME SECTION

NOTE) Refer to "SECTION 6 REPLACEMENT PARTS LIST" in order to look for the part number of each part.



• Deck Mechanism Exploded View



LOCA.NO.	PART NO	DESCRIPTION	SPECIFICATION
A26	6721RJ0381A	DECK ASSEMBLY,AUDIO	DECK/MECHA DP-7A-HZ
A01	4861R-0016D	CLAMP ASSEMBLY	DECK/MECHA DISC DP-7C(7A) -HZ
A02	3041R-M018A	BASE ASSEMBLY	MAIN DP-7A-HZ
A03	3041R-M016D	BASE ASSEMBLY	SLED DP-7C(7A) -HZ
003	4860R-0021A	CLAMP	UPPER DP7
004	4930R-0402A	HOLDER	CLAMP DP-7A
010	6850R-GK12A	CABLE,FLAT	P=1.0 FFC UL2896(0.05X0.65) 11
011	3210R-M002A	FRAME	UP/DOWN MOLD DP7C
011A	6850R-JW14B	CABLE,FLAT	P=1.0 FFC UL2896(0.035X0.7) 23
012	5040R-0075D	RUBBER	DAMPER DP7 (YAMAUCHI 30)
013	4400R-0006B	BELT	DECK/MECHA DP2-5, DP7C,DP7A OT
014	4470R-0055A	GEAR	PULLEY
015	6871RJ4415A	PWB(PCB) ASSEMBLY,JACK(AUDIO)	PWB(PCB) TOTAL LOADING-HZ
015A	4681R-1023G	MOTOR ASSEMBLY	DECK/MECHA LOADING-HZ
015B	4560R-0008A	PULLEY	MOTOR
015C	4680R-E010A	MOTOR(MECH)	FEEDING BCZ3B51 SANKYO FOR DP7
017	4470R-0056A	GEAR	LOADING
018	4974R-0023A	GUIDE	UP/DOWN
020	3040R-D001A	BASE	MAIN MOLD DP-7AUDIO
021	4680R-C011A	MOTOR(MECH)	SPINDLE JCL9B68 SANKYO FOR COM
022	4681R-0034D	MOTOR ASSEMBLY	DECK/MECHA FEEDING DP-7C(7A) -
024	4470R-0131A	GEAR	PINION DP7C
024A	5006R-0044A	CAP	SKEW-T DP7C
024B	5006R-0043A	CAP	SKEW DP7C
025	4470R-0130A	GEAR	MIDDLE DP7C
026	3390R-0012A	TRAY	DISC(DP-5RM MULTI)
028	4370R-0082B	SHAFT	DECK/MECHA PU R DP-7C OTHER
029	4370R-0082A	SHAFT	PU DP-7C
030	4471R-0013D	GEAR ASSEMBLY	DECK/MECHA RACK DP-7C(7A) -HZ
031	6716DPH005A	PICK UP,DVD	PVR-502W MITSUMI PLAYER H/HIGH
429	1SZZR-0012A	SCREW	B-TITE
430	1SZZH-1003A	SCREW	+ D2.0 6MM SWRCH16A/NIY 4.5MM
431	1SZZH-1007B	SCREW,DRAWING	+ D2.0 6MM SWRCH16A/ZNBK 4MM 1
432	1SZZR-0023B	SCREW,DRAWING	+ 1 D1.7 L6.0 SWRCH16A/FZY RAC
433	1SZZR-0050A	SCREW,DRAWING	+ 1 D2.0 L4.5 SWRCH16A/ZNY S-T
435	1SZZR-0011A	SCREW	MACHINE

# SECTION 5. REPLACEMENT PARTS LIST

**NOTE: Warning**



Parts that are shaded are critical With respect to risk of fire or electrical shock.

**.Cabinet & Main Frame Section**

**RUN DATR : 04-SEP-03**

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
<b>ASSEMBLY PARTS SECTION</b>						
		A26	6721RJ0381A	DECK ASSEMBLY,AUDIO	DECK/MECHA DP-7A-HZ	
		A41	6871R-7324A	PWB(PCB) ASSEMBLY,TOTAL	DVD MODULE LH-D6530	
		A43	6871RF6531B	PWB(PCB) ASSEMBLY,FRONT(AUDIO)	LH-D6530 FRONT 100/10KHZ COMPO	
		A46	6871R-6530B	PWB(PCB) ASSEMBLY,TOTAL	LH-D6530 MAIN COMPONENT	
		A47	6871RP9248C	PWB(PCB) ASSEMBLY,POWER(MULTI)	LH-D6530 SMPS 110V NARROW ONLY	
<b>PARTS SECTION</b>						
		250	3720RCM161B	PANEL,AUDIO	HOME LH-D6530 MOLD FRONT UL	
		260	3790R-P058B	WINDOW,DECO	HOME LH-D6530 OTHER FL LG BADG	
		264	3508RCH007B	DECORATION	LH-D6530 MOLD VOLUME	
		265	4940RCV044A	KNOB	HOME LH-D6430 MOLD VOLUME	
		266	4810RC3642A	BRACKET	HOME LH-D6530 PRESS FPC	
		267	3300RCH007A	PLATE	LH-D6530 PRESS SHIELD FRONT	
		268	3858RCX006A	SHEET (MECH)	HDPE 170 187 0.5 LH-D6430 CHAS	
		269	4930RC0033A	HOLDER	PCB FL-500/510/750	
		270	4940RCT162A	KNOB	HOME LH-D6530 MOLD POWER	
		272	4940RCT161A	KNOB	HOME LH-D6530 MOLD CONTROL	
		275	3580RCC034A	DOOR,CASE	HOME LH-D6530 MOLD DVD	
		301	3720RCP036J	PANEL,AUDIO	HOME LH-DW6530 PRESS REAR 3000	
		302	3140RCH004A	CHASSIS	LH-D6430/D6530 PRESS	
		305	6410RAHZ05A	POWER CORD	SP-120P/KJ-10W(ST-HS:200MM) CH	
		351	3090RCH004A	CABINET	LH-D6430/D6530 PRESS	
<b>SCREW</b>						
		454	353-025C	SCREW,DRAWING	TAPTITE 3X10 FBK	

**.Packing & Accessory Section**

		801	3829RDT036U	MANUAL ASSEMBLY,OWNERS	HOME LH-DW6530A JA1CLLS	
		802	3890RCC082L	BOX,MASTER	LH-DW6530A JA1CLLS LGECI (MAIN	
		803	3920RCE048A	PACKING,CASING	LH-D6530 0.02 120 EPS 4 209 43	
		808	841N0015	BATTERY,MANGANESE	R03G=0012 HI WATT 1-5 V - NO M	
		811	564-017B	PLUG ASSEMBLY	PHONO CORD 1WAY (YL)	
		812	564-018B	PLUG ASSY	PHONO CORD 2WAY (RD/WH)	
		813	5010SCT001A	ANTENNA,T	533-010K SESHIN FM T LGEHZ	
		814	5010R-L002B	ANTENNA,LOOP	S0160BL-09 (LS0160BL-X000009-0	

**Remote Controller**

		900	6710RCAL12A	REMOTE CONTROLLER	KIE 57KEY KYOUNGIN LH-D6430/D6	
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S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
<b>INDIVIDUAL PARTS</b>						
		FILTER	6200JB8010K	FILTER(CIRC),EMC	ZCAT2132-1130-M-K TDK BK JACKE	
		TUNER	6700FM0029B	TUNER	KST-MJ001MA0-66L(3GANG-USA-FM/	
<b>A47 PWB ASSEMBLY , POWER</b>						
	A47		6871RP9248C	PWB(PCB) ASSEMBLY,POWER(MULTI)	LH-D6530 SMPS 110V NARROW ONLY	
		454	353-025C	SCREW,DRAWING	TAPTITE 3X10 FBK	
		BD901	0DRGS00360A	DIODE,RECTIFIERS	GBU6J GENERAL SEMICONDUCTOR BK	
		BD901	0DRFC00181A	DIODE,RECTIFIERS	GBU6J FAIR CHILD ST GBU 600V 6	
		C900	0CG1020U630	CAPACITOR,SEMI CERAMIC	1000PF 400V M E(Z5U) R	
		C901	0CG4710U610	CAPACITOR,SEMI CERAMIC	470 PF 400V M B R(NK,AD,SD)	
		C902	0CG4710U610	CAPACITOR,SEMI CERAMIC	470 PF 400V M B R(NK,AD,SD)	
		C904	0CE337RV6A0	CAPACITOR,FIXED ELECTROLYTIC	330UF KMH 450V 20% VNSN BULK	
		C905	0CQ1031Y519	CAPACITOR,POLYESTER	0.01UF D 630V K PE NI TP	
		C907	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C908	0CE4766K618	CAPACITOR,ELECTROLYTIC	47M SMS 50V M FM5 TP(5)	
		C909	0CQ4721N409	CAPACITOR POLYESTER(MYLAR)	0.0047U 100V J POLY TP	
		C910	0CQ1031N409	CAPACITOR POLYESTER(MYLAR)	0.01UF 100V J PE TP	
		C911	0CE4766K618	CAPACITOR,ELECTROLYTIC	47M SMS 50V M FM5 TP(5)	
		C912	0CQ2721N409	CAPACITOR POLYESTER(MYLAR)	0.0027M 100V J POLY TP	
		C913	0CF56111410	CAPACITOR,FIXED FILM	560PF D 1KV 5% PE NI BULK	
		C914	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C915	0CQ4731N409	CAPACITOR POLYESTER(MYLAR)	0.047U 100V J POLY TP	
		C922	0CE2256K618	CAPACITOR,FIXED ELECTROLYTIC	2.2UF SMS,SG 50V 20% FL TP 5	
		C923	0CE108BD630	CAPACITOR,FIXED ELECTROLYTIC	1000UF KME TYPE 10V 20% FM5 BU	
		C924	0CE108EH610	CAPACITOR,FIXED ELECTROLYTIC	1000UF KMG 25V 20% BULK FL	
		C925	0CE108BD630	CAPACITOR,FIXED ELECTROLYTIC	1000UF KME TYPE 10V 20% FM5 BU	
		C926	0CE1076H618	CAPACITOR,ELECTROLYTIC	100M SMS 25V M FM5 TP(5)	
		C927	0CE1076K618	CAPACITOR,ELECTROLYTIC	100UF SMS 50V M FL TP5	
		C928	0CE108CD638	CAPACITOR,FIXED ELECTROLYTIC	1000UF SHL,SD 10V 20% TP 5 FM5	
		C929	0CE337EH638	CAPACITOR,FIXED ELECTROLYTIC	330UF KMG 25V 20% FM5 TP 5	
		C930	0CE108CD638	CAPACITOR,FIXED ELECTROLYTIC	1000UF SHL,SD 10V 20% TP 5 FM5	
		C931	0CE227CF638	CAPACITOR,FIXED ELECTROLYTIC	220UF SHL,SD 16V 20% FM5 TP 5	
		C932	0CE108CC618	CAPACITOR,FIXED ELECTROLYTIC	1000UF SHL,SD 6.3V 20% TP 5 FL	
		C933	0CE2286F610	CAPACITOR,FIXED ELECTROLYTIC	2200UF SMS,SG 16V 20% FL BULK	
		C934	0CE108CC618	CAPACITOR,FIXED ELECTROLYTIC	1000UF SHL,SD 6.3V 20% TP 5 FL	
		C935	0CE4766F618	CAPACITOR,ELECTROLYTIC	47M SMS 16V M FL TP(5)	
		C936	0CE1076F638	CAPACITOR,FIXED ELECTROLYTIC	100UF SMS,SG 16V 20% FM5 TP 5	
		C937	0CK1030K945	CAPACITOR,CERAMIC(HIGH DIELE)	0.01UF 50V Z F TR	
		C938	0CK1030K945	CAPACITOR,CERAMIC(HIGH DIELE)	0.01UF 50V Z F TR	
		C939	0CK1030K945	CAPACITOR,CERAMIC(HIGH DIELE)	0.01UF 50V Z F TR	
		C940	0CK1030K945	CAPACITOR,CERAMIC(HIGH DIELE)	0.01UF 50V Z F TR	
		C941	0CE3376F618	CAPACITOR,ELECTROLYTIC	330M SMS 16V M FM5 TP5	
		C942	0CE2256K618	CAPACITOR,FIXED ELECTROLYTIC	2.2UF SMS,SG 50V 20% FL TP 5	
		C943	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C944	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C951	0CE228NK610	CAPACITOR,FIXED ELECTROLYTIC	2200UF LXV 50V 20% BULK FL	
		C952	0CE228NK610	CAPACITOR,FIXED ELECTROLYTIC	2200UF LXV 50V 20% BULK FL	
		C953	0CE228NK610	CAPACITOR,FIXED ELECTROLYTIC	2200UF LXV 50V 20% BULK FL	
		C954	624-087D	CAPACITOR	HI-VOL 470P/1KVDC SMPS SAMHWA	
		CM901	624-088L	CAPACITOR,DRAWING	435D SUNIL ELECTRONICS 0.1UF/2	
		CM902	624-088L	CAPACITOR,DRAWING	435D SUNIL ELECTRONICS 0.1UF/2	
		D901	0DD010009CA	DIODE,RECTIFIER	EG01CW(R-FORM 5MM) TP SANKEN	
		D902	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D903	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D911	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D912	0DD133009AB	DIODE,SWITCHING	12	
		D921	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D922	0DRVH00030A	DIODE,RECTIFIERS	SB360 VISHAY BK DO201AD 60V 3A	
		D923	0DRVH00020A	DIODE,RECTIFIERS	UG4D VISHAY BK DO201AD 200V 4A	
		D924	0DRVH00030A	DIODE,RECTIFIERS	SB360 VISHAY BK DO201AD 60V 3A	
		D926	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D927	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D928	0DS141489AB	DIODE,SWITCHING	1N4148 TP GRANDE - 20V - - - -	
		D929	0DD133009AB	DIODE,SWITCHING	12	
		D932	0DD133009AB	DIODE,SWITCHING	12	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		D933	0DD133009AB	DIODE,SWITCHING	12	
		D941	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D942	0DD540200CA	DIODE	1N5402 BK LITEON DO-201AD 3W 1	
		D951	0DRFC00191A	DIODE,RECTIFIERS	FFPF30U20STU FAIR CHILD ST TO2	
		D951	0DRFC00171A	DIODE,RECTIFIERS	FFPF20U20STU FAIR CHILD ST TO2	
		F901	0FS5001B51D	FUSE,SLOW BLOW	5000MA 250 V 5.2X20 CY/GL KS/J	
		FB901	636-004C	FILTER(CIRC),EMC	BEAD CORE BFS3550R2FD8,R T/P	
		FB902	636-004C	FILTER(CIRC),EMC	BEAD CORE BFS3550R2FD8,R T/P	
		IC901	0IPMGFA005A	IC,POWER MANAGEMENT	KA5M0365R-YDTU FAIRCHILD 4 TO-	
		IC902	0IPMGFA035A	IC,POWER MANAGEMENT	KA5Q1265RF-YDTU FAIRCHILD TO-3	
		IC921	0IPMGFA006C	IC,POWER MANAGEMENT	KA378R05-TSTU FAIRCHILD 4PIN,T	
		IC922	0IPMGFA017A	IC,POWER MANAGEMENT	KA78R12TSTU FAIRCHILD 4P TO-22	
		IC923	0IPMGFA015A	IC,POWER MANAGEMENT	KA78R33TSTU FAIRCHILD 4P TO-22	
		IC924	0IPMGKE009C	IC,POWER MANAGEMENT	KIA7808API-CU KEC 3P TO-220 ST	
		IC941	0ISS431000A	IC,SAMSUNG ELECTRONICS	KA431AZ (LM431AZ)	
		IC942	0ISS431000A	IC,SAMSUNG ELECTRONICS	KA431AZ (LM431AZ)	
		L921	633-088G	COIL,CHOKE	CHOCK(22MH) 5MM TOKO TP	
		L922	633-088G	COIL,CHOKE	CHOCK(22MH) 5MM TOKO TP	
		L923	633-088G	COIL,CHOKE	CHOCK(22MH) 5MM TOKO TP	
		LF901	6200JB8009P	FILTER(CIRC),EMC	SQE2930 KWANGSUNG BK DA-5620	
		LF902	6200JB8009P	FILTER(CIRC),EMC	SQE2930 KWANGSUNG BK DA-5620	
		PC910	657-063A	SENSOR	LTV-817B,PHOTO COUPLER(LITEON)	
		PC911	657-063A	SENSOR	LTV-817B,PHOTO COUPLER(LITEON)	
		PC912	657-063A	SENSOR	LTV-817B,PHOTO COUPLER(LITEON)	
		Q910	0TR126809BA	TRANSISTOR,BIPOLARS	KTA1268-BL TP KEC	
		Q921	0TR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q922	0TR127309AA	TRANSISTOR	KTA1273-TP-Y (KTA966A)KEC	
		R900	0RD1504H632	RESISTOR,FIXED CARBON FILM	1.5M OHM 1/2 W 5.00% MF10	
		R901	0RS5602K619	RESISTOR,FIXED METAL OXIDE FIL	56K OHM 2 W 5.00% TR	
		R902	0RD0102F609	RESISTOR,FIXED CARBON FILM	10 OHM 1/6 W 5% TA52	
		R903	0RD0182F609	RESISTOR,FIXED CARBON FILM	18 OHM 1/6 W 5.00% TA52	
		R904	0RD4702F609	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5% TA52	
		R905	0RD4702F609	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5% TA52	
		R906	0RD0102F609	RESISTOR,FIXED CARBON FILM	10 OHM 1/6 W 5% TA52	
		R909	0RS4703K618	RESISTOR,FIXED METAL OXIDE FIL	470K OHM 2 W 5% RT5	
		R910	0RS4703K618	RESISTOR,FIXED METAL OXIDE FIL	470K OHM 2 W 5% RT5	
		R911	0RD6800F609	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5% TA52	
		R912	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R913	0RD4700F609	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 0.05 TA52	
		R921	0RD0562F609	RESISTOR,FIXED CARBON FILM	56 OHM 1/6 W 5.00% TA52	
		R922	0RD2700F609	RESISTOR,FIXED CARBON FILM	270 OHM 1/6 W 5% TA52	
		R932	0RD1203F609	RESISTOR,FIXED CARBON FILM	120K OHM 1/6 W 5.00% TA52	
		R933	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R934	0RD3902F609	RESISTOR,FIXED CARBON FILM	39K OHM 1/6 W 5.00% TA52	
		R941	0RD0562F609	RESISTOR,FIXED CARBON FILM	56 OHM 1/6 W 5.00% TA52	
		R942	0RD2701F609	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5% TA52	
		R943	0RD2701F609	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5% TA52	
		R944	0RD2001F609	RESISTOR,FIXED CARBON FILM	2K OHM 1/6 W 5% TA52	
		R945	0RD1500F609	RESISTOR,FIXED CARBON FILM	150 OHM 1/6 W 5.00% TA52	
		R946	0RD1802F609	RESISTOR,FIXED CARBON FILM	18K OHM 1/6 W 5.00% TA52	
		R947	0RD1201F609	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA52	
		R948	0RD2700F609	RESISTOR,FIXED CARBON FILM	270 OHM 1/6 W 5% TA52	
		R949	0RD4700F609	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 0.05 TA52	
		R950	0RD4701F609	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA52	
		R951	0RD2202F609	RESISTOR,FIXED CARBON FILM	22K OHM 1/6 W 5% TA52	
		R952	0RD2202F609	RESISTOR,FIXED CARBON FILM	22K OHM 1/6 W 5% TA52	
		R953	0RD2202F609	RESISTOR,FIXED CARBON FILM	22K OHM 1/6 W 5% TA52	
		R954	0RD2202F609	RESISTOR,FIXED CARBON FILM	22K OHM 1/6 W 5% TA52	
		R955	0RD0822F609	RESISTOR,FIXED CARBON FILM	82 OHM 1/6 W 5.00% TA52	
		T901	6170RNGW17E	TRANSFORMER,SMPS[COIL]	EER3435 KWANGSUNG LH-D6530	
		T902	6170RNGW17F	TRANSFORMER,SMPS[COIL]	EER4220 KWANGSUNG LH-D6530	
		THR901	6322B62204A	THERMISTOR,PTC	NTPAN4R0LDRB0 MURATA 4.0OHM 15	
		VR901	6102R2A002A	VARISTOR,DRAWING	SVR10D-471 SW-D-204B SAMHWA 47	
		ZD911	0DZ470009AD	DIODE,ZENER	GDZJ4.7B TP GRANDE DO34 500MW	
		ZD921	0DZ120009AG	DIODE,ZENERS	GDZJ12C GRANDE TP52 DO34 - 12V	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
			<b>A46</b>	<b>PWB ASSEMBLY , MAIN</b>		
		A46	6871R-6530B	PWB(PCB) ASSEMBLY,TOTAL	LH-D6530 MAIN COMPONENT	
		C101	0CE3356K618	CAPACITOR,FIXED ELECTROLYTIC	3.3UF SMS,SG 50V 20% FL TP 5	
		C102	0CK1040K945	CAPACITOR,CERAMIC (HIGH DIELEC	0.1M 50V Z F TS	
		C103	0CH4330K412	CAPACITOR,CHIP[CERAMIC M/L TC	33P 50V J COG 1.6X0.8 R/TP	
		C104	0CH4330K412	CAPACITOR,CHIP[CERAMIC M/L TC	33P 50V J COG 1.6X0.8 R/TP	
		C105	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C106	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C107	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C108	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C109	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C110	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C111	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C112	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C199	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C200	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C201	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C202	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C203	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C204	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C205	0CE1066K618	CAPACITOR,ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C206	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C207	0CE2256K618	CAPACITOR,FIXED ELECTROLYTIC	2.2UF SMS,SG 50V 20% FL TP 5	
		C208	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C209	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C210	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C211	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C213	0CE4756K618	CAPACITOR,FIXED ELECTROLYTIC	4.7UF SMS,SG 50V 20% FL TP 5	
		C214	0CE4756K618	CAPACITOR,FIXED ELECTROLYTIC	4.7UF SMS,SG 50V 20% FL TP 5	
		C215	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C216	0CE2256K618	CAPACITOR,FIXED ELECTROLYTIC	2.2UF SMS,SG 50V 20% FL TP 5	
		C217	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C218	0CE4766F618	CAPACITOR,ELECTROLYTIC	47M SMS 16V M FL TP(5)	
		C219	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C297	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C298	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C299	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C300	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C301	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C302	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C303	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C304	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C305	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C306	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C307	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C308	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C309	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C310	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C311	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C312	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C313	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C314	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C315	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C316	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C317	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C318	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C319	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C320	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C321	0CH1473K562	CAPACITOR,CHIP[CERAMIC M/L HD	47000PF 50V K X7R(X) 1608 R/TP	
		C322	0CH1473K562	CAPACITOR,CHIP[CERAMIC M/L HD	47000PF 50V K X7R(X) 1608 R/TP	
		C323	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C324	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C325	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C326	0CE108CC618	CAPACITOR,FIXED ELECTROLYTIC	1000UF SHL,SD 6.3V 20% TP 5 FL	
		C327	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C328	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C329	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C330	0CE2276D618	CAPACITOR,FIXED ELECTROLYTIC	220UF SMS,SG 10V 20% FL TP 5	
		C331	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C332	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C333	0CE2276D618	CAPACITOR,FIXED ELECTROLYTIC	220UF SMS,SG 10V 20% FL TP 5	
		C334	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C335	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C336	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C337	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C338	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C339	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C340	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C341	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C501	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C502	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C503	0CH4121K412	CAPACITOR,CHIP[CERAMIC M/L TC	120P 50V J COG 1.6X0.8 R/TP	
		C504	0CH4121K412	CAPACITOR,CHIP[CERAMIC M/L TC	120P 50V J COG 1.6X0.8 R/TP	
		C505	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C506	0CH4121K412	CAPACITOR,CHIP[CERAMIC M/L TC	120P 50V J COG 1.6X0.8 R/TP	
		C507	0CH4121K412	CAPACITOR,CHIP[CERAMIC M/L TC	120P 50V J COG 1.6X0.8 R/TP	
		C508	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C509	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C510	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C511	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C512	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C513	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C514	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C515	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C516	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C517	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C518	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C520	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C521	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C523	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C524	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C525	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C526	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C527	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C528	0CH4470K412	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP	
		C529	0CH4470K412	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP	
		C530	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C531	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C532	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C533	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C534	0CE4756K618	CAPACITOR,FIXED ELECTROLYTIC	4.7UF SMS,SG 50V 20% FL TP 5	
		C535	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C536	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C537	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C538	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C539	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C541	0CH4470K412	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP	
		C542	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C543	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C544	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C545	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C547	0CE2276F618	CAPACITOR,ELECTROLYTIC	220M SMS 16V M FM5 TP(5)	
		C548	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C549	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C550	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C551	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C552	0CH4470K412	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP	
		C553	0CH4470K412	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP	
		C554	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C555	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C556	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C557	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C558	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C559	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C560	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C561	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C562	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C563	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C564	0CE1066J618	CAPACITOR,ELECTROLYTIC	10M SMS 35V M FL TP(5)	
		C580	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C581	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C582	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C583	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C599	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C600	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C601	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C602	0CE4766F618	CAPACITOR,ELECTROLYTIC	47M SMS 16V M FL TP(5)	
		C603	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C604	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C605	0CE1066F618	CAPACITOR,FIXED ELECTROLYTIC	10UF SMS,SG 16V 20% FL TP 5	
		C606	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C607	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C608	0CE4766F618	CAPACITOR,ELECTROLYTIC	47M SMS 16V M FL TP(5)	
		C609	0CE4776F618	CAPACITOR,FIXED ELECTROLYTIC	470UF SMS,SG 16V 20% FL TP 5	
		C610	0CE4776F618	CAPACITOR,FIXED ELECTROLYTIC	470UF SMS,SG 16V 20% FL TP 5	
		C616	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C698	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C699	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C700	0CE228EK650	CAPACITOR,FIXED ELECTROLYTIC	2200UF KMG 50V 20% FM7.5 BULK	
		C701	0CE228EK650	CAPACITOR,FIXED ELECTROLYTIC	2200UF KMG 50V 20% FM7.5 BULK	
		C710	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C711	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C712	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C713	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C714	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C715	0CK105EK94A	CAPACITOR,FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C716	0CE106BK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C717	0CH4331K416	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C718	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C719	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C725	0CK105EK94A	CAPACITOR,FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C726	0CE106BK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C727	0CH4331K416	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C728	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C729	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C730	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C731	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C732	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C733	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C734	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C735	0CK105EK94A	CAPACITOR,FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C736	0CE106BK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C737	0CH4331K416	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C738	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C739	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C745	0CK105EK94A	CAPACITOR,FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C746	0CE106BK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C747	0CH4331K416	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C748	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C749	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C750	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C751	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C752	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C753	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C754	0CH1104K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C755	0CE106BK638	CAPACITOR,FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C756	0CK105EK94A	CAPACITOR,FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C765	0CE106BK638	CAPACITOR, FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C766	0CK105EK94A	CAPACITOR, FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C767	0CH4331K416	CAPACITOR, CHIP CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C768	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C769	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C770	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C771	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C772	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C773	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C774	0CH1104K566	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 2012 50V 10% X7R(X) R/TP	
		C775	0CE106BK638	CAPACITOR, FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C776	0CK105EK94A	CAPACITOR, FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C777	0CH4331K416	CAPACITOR, CHIP CERAMIC M/L TC	330P 50V J NP0 2.0X1.2 R/TP	
		C778	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C779	0CQ2242L439	CAPACITOR, POLYESTER	0.22UF S 63V J M/PE NI TP	
		C785	0CE106BK638	CAPACITOR, FIXED ELECTROLYTIC	10UF KME TYPE 50V 20% FM5 TP 5	
		C786	0CK105EK94A	CAPACITOR, FIXED CERAMIC(High d	1UF 3216 50V 80%,-20% R/TP F(Y	
		C788	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C789	0CQ2242L439	CAPACITOR, POLYESTER	0.22UF S 63V J M/PE NI TP	
		C790	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C791	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C792	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C793	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C794	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C795	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C796	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C797	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C798	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C799	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C79A	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C79B	0CQ6821N409	CAPACITOR, FIXED FILM	0.0068UF D 100V 5% PE TP5	
		C811	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C812	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C813	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C821	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C822	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C823	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C831	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C832	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C833	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C841	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C842	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C843	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C861	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C862	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C863	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C871	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C973	0CE4766K618	CAPACITOR, ELECTROLYTIC	47M SMS 50V M FM5 TP(5)	
		C974	0CE107CK638	CAPACITOR, FIXED ELECTROLYTIC	100UF SHL, SD 50V 20% FM5 TP 5	
		C975	0CE476CD638	CAPACITOR, FIXED ELECTROLYTIC	47UF SHL, SD 10V 20% TP 5 FM5	
		C981	0CE2256K618	CAPACITOR, FIXED ELECTROLYTIC	2.2UF SMS, SG 50V 20% FL TP 5	
		C982	0CH1104K942	CAPACITOR, CHIP CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C987	0CK1030K945	CAPACITOR, CERAMIC(HIGH DIELE)	0.01UF 50V Z F TR	
		C989	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELEC	0.1M 50V Z F TS	
		C990	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELEC	0.1M 50V Z F TS	
		C991	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELEC	0.1M 50V Z F TS	
		D101	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D102	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D103	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D104	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D105	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D300	0DR102109AA	DIODE, RECTIFIERS	RL102-10C TP GULF SEMICONDUCTO	
		D301	0DD133009AB	DIODE, SWITCHING	12	
		D981	0DD133009AB	DIODE, SWITCHING	12	
		FB501	6200HJC901A	FILTER(CIRC), EMC	CFI06B1H101MF SAMHWA TP 2-5K	
		FB502	6200HJC901A	FILTER(CIRC), EMC	CFI06B1H101MF SAMHWA TP 2-5K	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		FB503	6200HJC901A	FILTER(CIRC),EMC	CFI06B1H101MF SAMHWA TP 2-5K	
		FB504	6200HJC901A	FILTER(CIRC),EMC	CFI06B1H101MF SAMHWA TP 2-5K	
		FB505	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB506	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB507	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB508	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB509	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB601	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB602	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB603	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB604	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB605	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB606	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB608	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB609	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB610	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB611	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		IC101	0IMCRSA051B	IC,MICRO CONTROLLER	LC876748C-52K3 SANYO 100PIN QF	
		IC201	0IPRPAK007A	IC,PERIPHERALS	AK5365VQ AKM 44 PIN LQFP TRAY	
		IC202	0IPRPAK006A	IC,PERIPHERALS	AK4117VF-E2 AKM 24 PIN VSOP R/	
		IC203	0IFA742440H	IC,FAIRCHILD	74VHC244MTCX 20 TSSOP R/TP LIN	
		IC301	0IPMGVP002A	IC,POWER MANAGEMENT	PS9818 PULSUS 100PIN,QFP TRAY	
		IC501	0IJR458000B	IC,JRC	NJM4580M 8,DMP8 TP OP AMP 2K/R	
		IC502	0IJR458000B	IC,JRC	NJM4580M 8,DMP8 TP OP AMP 2K/R	
		IC503	0IJR458000B	IC,JRC	NJM4580M 8,DMP8 TP OP AMP 2K/R	
		IC601	0IJR229600A	IC,JRC	NJM2296M 16P SOP TP VIDEO SW 5	
		IC710	0IPRPSG009A	IC,PERIPHERALS	STA505-5C SGS-THOMSON 36P SOP	
		IC730	0IPRPSG009A	IC,PERIPHERALS	STA505-5C SGS-THOMSON 36P SOP	
		IC750	0IPRPSG024A	IC,PERIPHERALS	STA501 STM 36PIN,SOP R/TP 40V	
		IC770	0IPRPSG009A	IC,PERIPHERALS	STA505-5C SGS-THOMSON 36P SOP	
		JK200	6612K00010A	JACK,FIBER OPTIC	PLR131/T5(RECEIVER-13.2M) EVER	
		JK201	6612K00003B	JACK,FIBER OPTIC	PLT131/T5/12(12MBPS) EVERLIGHT	
		JK601	6612JH004AA	JACK,RCA	MJ01-14031G DONGBO	
		JK700	664000009AA	TERMINAL BLOCK	PTB-1201C-02 yuqiu 6P AC450V 1	
		L102	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L103	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L104	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L105	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L106	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L200	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L201	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L202	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L203	0RH1000D622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 10 W 2012 5.00% D	
		L204	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L206	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L208	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L209	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L210	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L300	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L301	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L302	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L303	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L304	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L305	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L306	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L307	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L308	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L309	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L311	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L601	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L602	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L700	6140RCC002A	COIL,CHOKE	20UH/6A BAR CORE 20UH KWANGS	
		L710	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L711	6140RCC007A	COIL,RF	1016W-02-220L KWANGSUNG DOUBLE	
		L721	6140RCC007A	COIL,RF	1016W-02-220L KWANGSUNG DOUBLE	
		L730	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		L731	6140RCC007A	COIL,RF	1016W-02-220L KWANGSUNG DOUBLE	
		L741	6140RCC007A	COIL,RF	1016W-02-220L KWANGSUNG DOUBLE	
		L750	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L761	6140RCC007A	COIL,RF	1016W-02-220L KWANGSUNG DOUBLE	
		L770	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L771	6140RCC008A	COIL,RF	CHOKE COIL 8019P-01-100L 10UH	
		L781	6140RCC008A	COIL,RF	CHOKE COIL 8019P-01-100L 10UH	
		Q101	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q102	0TR102009AF	TRANSISTOR,BIPOLARS	KRC102M KEC TP TO92 50V 100MA	
		Q501	0TR319800AC	TRANSISTOR	KTC3198-Y (KTC1815) KEC	
		Q502	0TR319800AC	TRANSISTOR	KTC3198-Y (KTC1815) KEC	
		Q503	0TR319800AC	TRANSISTOR	KTC3198-Y (KTC1815) KEC	
		Q504	0TR319800AC	TRANSISTOR	KTC3198-Y (KTC1815) KEC	
		Q505	0TR319800AC	TRANSISTOR	KTC3198-Y (KTC1815) KEC	
		Q971	0TR128109AA	TRANSISTOR	KTA1281Y TP KEC TO-92L	
		Q972	0TR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q973	0TR319809AC	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC	
		Q975	0TR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q982	0TR103009AF	TRANSISTOR,BIPOLARS	KRA103M(KRA2203) KEC TP TO92M	
		R100	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R101	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R102	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R103	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R104	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R105	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R106	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R107	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R108	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R109	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R110	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R111	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R112	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R113	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R114	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R115	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R116	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R117	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R118	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R119	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R120	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R121	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R122	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R123	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R124	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R125	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R126	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R127	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R128	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R129	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R130	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R132	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R133	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R134	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R135	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R136	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R137	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R140	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R141	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R142	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R143	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R144	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R145	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R146	0RH1800C622	RESISTOR,METAL GLAZED(CHIP)	180 OHM 1 / 16 W 1608 5.00% D	
		R148	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R149	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R150	0RH1800C622	RESISTOR,METAL GLAZED(CHIP)	180 OHM 1 / 16 W 1608 5.00% D	







S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R576	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R577	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R578	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R579	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R580	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R581	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R582	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R583	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R590	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		R601	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R602	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R603	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R604	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R610	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R613	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R711	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R712	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R713	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R714	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R715	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R716	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R717	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R718	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R725	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R726	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R727	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R728	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R731	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R732	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R733	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R734	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R735	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R736	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R737	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R738	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R745	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R746	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R747	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R748	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R751	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R752	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R753	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R754	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R765	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R766	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R767	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R768	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R771	0RH0102C622	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D	
		R772	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R773	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R774	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R775	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R776	0RD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R777	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R778	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R779	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R787	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R788	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R789	0RH0561D622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 10 W 2012 5.00% D	
		R790	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R791	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R799	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R972	0RD2701F609	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5% TA52	
		R973	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R976	0RD2202F609	RESISTOR,FIXED CARBON FILM	22K OHM 1/6 W 5% TA52	
		R978	0RD5601F609	RESISTOR,FIXED CARBON FILM	5.6K OHM 1/6 W 5% TA52	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R979	0RD3302F609	RESISTOR, FIXED CARBON FILM	33K OHM 1/6 W 5% TA52	
		R980	0RD3903F609	RESISTOR, FIXED CARBON FILM	390K OHM 1/6 W 5.00% TA52	
		R983	0RD1001F609	RESISTOR, FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		R984	0RD1001F609	RESISTOR, FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		SW101	556-219B	SWITCH, TACT	THVV502GAA POSTECH DC 12 V 5-	
		X101	6212AA2983C	RESONATOR, CRYSTAL	HC-49S BUBANG 9.8304MHZ +/- 30	
		X201	6204R-HK01C	OSCILLATOR	KXO-210 BUBANG AXIAL 12.288MHZ	
		ZD100	0DZ910009AG	DIODE, ZENER	GDZJ9.1C TP GRANDE DO-34 500MW	
		ZD601	0DZ510009AH	DIODE, ZENER	GDZJ5.1B TP GRANDE DO-34 500MW	
		ZD971	0DZ330009AR	DIODE, ZENERS	GDZJ33D GRANDE TP52 - - 33V 5U	
		ZD972	0DZ510009AH	DIODE, ZENER	GDZJ5.1B TP GRANDE DO-34 500MW	
		ZD973	0DZ510009AH	DIODE, ZENER	GDZJ5.1B TP GRANDE DO-34 500MW	
		ZD981	0DZ470009AD	DIODE, ZENER	GDZJ4.7B TP GRANDE DO34 500MW	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
			<b>A43</b>	<b>PWB ASSEMBLY , FRONT</b>		
		A43	6871RF6531B	PWB(PCB) ASSEMBLY,FRONT(AUDIO)	LH-D6530 FRONT 100/10KHZ COMPO	
		C001	0CN1020K519	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA52	
		C002	0CN1020K519	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA52	
		C003	0CE2276D618	CAPACITOR,FIXED ELECTROLYTIC	220UF SMS,SG 10V 20% FL TP 5	
		C004	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C005	0CN1040K949	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA	
		C006	0CN2230H949	CAPACITOR TUBULA(HIGH DIELE)	22000P 25V Z FTA52	
		C007	0CN2230H949	CAPACITOR TUBULA(HIGH DIELE)	22000P 25V Z FTA52	
		C008	0CN2230H949	CAPACITOR TUBULA(HIGH DIELE)	22000P 25V Z FTA52	
		D001	0DD133009AB	DIODE,SWITCHING	12	
		D004	0DD133009AB	DIODE,SWITCHING	12	
		D005	0DD133009AB	DIODE,SWITCHING	12	
		D008	0DD133009AB	DIODE,SWITCHING	12	
		JK001	6612R-A002A	JACK,PHONE	PPJ35G PARK ELEC. ST BLACK	
		L001	0LA0102K019	INDUCTOR AXIAL LEAD	10M K 2.3X3.4 L5 TP(52M/M)	
		L002	0LA0102K019	INDUCTOR AXIAL LEAD	10M K 2.3X3.4 L5 TP(52M/M)	
		LD001	0DL325319AA	LED	SPR325MVWT31 TP ROHM GREEN/RED	
		LD002	0DLEO0039AA	LED	EXCELLENCE OPTO.INC EOL-5UBSCC	
		LD003	0DLEO0039AA	LED	EXCELLENCE OPTO.INC EOL-5UBSCC	
		LD004	0DLEO0039AA	LED	EXCELLENCE OPTO.INC EOL-5UBSCC	
		LD005	0DLEO0039AA	LED	EXCELLENCE OPTO.INC EOL-5UBSCC	
		Q001	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q002	0TR103009AF	TRANSISTOR,BIPOLARS	KRA103M(KRA2203) KEC TP TO92M	
		Q003	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		R001	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R002	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R003	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R004	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R005	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R006	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R007	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R008	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R009	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R010	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R011	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R012	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R013	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R014	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R015	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R016	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R017	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R018	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R019	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R021	0RD1500F609	RESISTOR,FIXED CARBON FILM	150 OHM 1/6 W 5.00% TA52	
		R023	0RD1001F609	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		R024	0RD1001F609	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		R025	0RD4701F609	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA52	
		R026	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R027	0RD6800F609	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5% TA52	
		R028	0RD8200F609	RESISTOR,FIXED CARBON FILM	820 OHM 1/6 W 5.00% TA52	
		R029	0RD1201F609	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA52	
		R030	0RD1501F609	RESISTOR,FIXED CARBON FILM	1.5K OHM 1/6 W 5% TA52	
		R031	0RD2201F609	RESISTOR,FIXED CARBON FILM	2.2K OHM 1/6 W 5.00% TA52	
		R032	0RD3301F609	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA52	
		R033	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R034	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R035	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R037	0RD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R041	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R042	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R043	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R044	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R045	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R046	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R047	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R048	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R049	0RD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R050	0RD1000F609	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5% TA52	
		RMC001	6712R1638GB	REMOTE CONTROLLER RECEIVER	TSOP4438RF1 VISHAY 38KHZ =TSOP	
		SW001	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW002	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW003	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW004	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW005	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW006	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		SW007	556-219B	SWITCH,TACT	THVV502GAA POSTECH DC 12 V 5-	
		VFD001	6302R-V209A	DIGITRON	HNVC12SM51T/HNV-12SM51T SSSDI	
		VR001	6110S-ET01A	VOLUME,ENCODER	EC16B242040M ALPS - D=16 V 24	
<b>A41 PWB ASSEMBLY , DVD MODULE</b>						
		A41	6871R-7324A	PWB(PCB) ASSEMBLY,TOTAL	DVD MODULE LH-D6530	
		C201	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C202	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C203	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C206	0CE1074F638	CAPACITOR,ELECTROLYTIC	100U SRA 16V M FM5 TP(5)	
		C207	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C208	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C211	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C212	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C213	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C214	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C231	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C232	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C233	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C234	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C239	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C240	0CH1153K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.015UF 50V 10% X7R(X) 1608 R/	
		C241	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C243	0CH4561K412	CAPACITOR,FIXED CERAMIC(High d	560PF 50V 5% NP0 1608 R/TP	
		C244	0CH4561K412	CAPACITOR,FIXED CERAMIC(High d	560PF 50V 5% NP0 1608 R/TP	
		C245	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C251	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C252	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C253	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C254	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C255	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C257	0CH1105D942	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 10V Z Y5V(F) 1508 R/TP	
		C258	0CH1105D942	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 10V Z Y5V(F) 1508 R/TP	
		C259	0CH1105D942	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 10V Z Y5V(F) 1508 R/TP	
		C260	0CH1105D942	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 10V Z Y5V(F) 1508 R/TP	
		C261	0CH1105D942	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 10V Z Y5V(F) 1508 R/TP	
		C262	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C263	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C264	0CH1153K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.015UF 50V 10% X7R(X) 1608 R/	
		C265	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C266	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C267	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C268	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C269	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C270	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C271	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C272	0CH4391K412	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP	
		C273	0CH1333K562	CAPACITOR,CHIP[CERAMIC M/L HD	0.033UF 50V K X7R(X) 1508 R/TP	
		C274	0CH4471K412	CAPACITOR,CHIP[CERAMIC M/L TC	470PF 50V J NP0 1508 R/TP	
		C276	0CH4100K112	CHIP CAPA CERAMIC M/L T.C F/S	10P 50V D COG 1.6X0.8 R/TP	
		C277	0CH1153K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.015UF 50V 10% X7R(X) 1608 R/	
		C278	0CH4270K412	CAPACITOR,CHIP[CERAMIC M/L TC	27PF 50V J NP0 1608 R/TP	
		C279	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C280	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C281	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C282	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C283	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C291	0CE1074F638	CAPACITOR,ELECTROLYTIC	100U SRA 16V M FM5 TP(5)	
		C292	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C293	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C295	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C296	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C502	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C503	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C504	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C505	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C506	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C507	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C508	0CH1225F944	CAPACITOR,FIXED CERAMIC(Temp.c	2.2UF 16V 80%,-20% Y5V(F) 3216	
		C509	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C510	0CH4101K412	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP	
		C511	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C513	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C514	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C515	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C516	0CH1225F944	CAPACITOR,FIXED CERAMIC(Temp.c	2.2UF 16V 80%,-20% Y5V(F) 3216	
		C517	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C518	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C519	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C520	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C521	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C522	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C523	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C524	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C525	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C526	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C527	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C528	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C530	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C531	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C532	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C533	0CH4180K412	CAPACITOR,CHIP[CERAMIC M/L TC	18P 50V J COG 1.6X0.8 R/TP	
		C534	0CH4330K412	CAPACITOR,CHIP[CERAMIC M/L TC	33P 50V J COG 1.6X0.8 R/TP	
		C535	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C536	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C537	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C538	0CH1102K562	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C539	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C540	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C541	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C542	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C543	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C544	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C545	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C554	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C555	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C556	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C557	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C558	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C559	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C560	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C561	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C563	0CE2274C638	CAPACITOR,ELECTROLYTIC	220M SRA 6.3V M FM5 TP(5)	
		C564	0CE2274C638	CAPACITOR,ELECTROLYTIC	220M SRA 6.3V M FM5 TP(5)	
		C567	0CH4221K412	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP	
		C568	0CH4221K412	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP	
		C569	0CH4221K412	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP	
		C575	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C576	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C577	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C578	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C579	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C580	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C581	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C582	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C583	0CE2274C638	CAPACITOR,ELECTROLYTIC	220M SRA 6.3V M FM5 TP(5)	
		C589	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C592	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C5A1	0CE1064F638	CAPACITOR,ELECTROLYTIC	10M SRA 16V M FM5 TP(5)	
		C5A2	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C5C1	0CE4764F638	CAPACITOR,ELECTROLYTIC	47M SRA/SS 16V M FM5 TP(5)	
		C5C2	0CE1054K638	CAPACITOR,ELECTROLYTIC	1.0M SRA/SS50V M FM5 TP(5)	
		C5C4	0CE1054K638	CAPACITOR,ELECTROLYTIC	1.0M SRA/SS50V M FM5 TP(5)	
		C5C5	0CE1054K638	CAPACITOR,ELECTROLYTIC	1.0M SRA/SS50V M FM5 TP(5)	
		C5C6	0CE1054K638	CAPACITOR,ELECTROLYTIC	1.0M SRA/SS50V M FM5 TP(5)	
		C5C7	0CE1054K638	CAPACITOR,ELECTROLYTIC	1.0M SRA/SS50V M FM5 TP(5)	
		C5C8	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C5C9	0CE2264F638	CAPACITOR,ELECTROLYTIC	22M SRA 16V M FM5 TP(5)	
		C5E0	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C637	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C638	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C639	0CE2274C638	CAPACITOR,ELECTROLYTIC	220M SRA 6.3V M FM5 TP(5)	
		C640	0CH1104K942	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP	
		C641	0CE2274C638	CAPACITOR,ELECTROLYTIC	220M SRA 6.3V M FM5 TP(5)	
		F502	6200JB8010V	FILTER(CIRC),EMC	LFA20-2A1E473MT MITSUBISHI MAT	
		IC201	0ILNRNF006A	IC,LINEAR	MT1336E MEDIATEK INCORPORATION	
		IC202	0IPRPSA010A	IC,PERIPHERALS	LA6560-A-TE-L SANYO HSOP-36R R	
		IC501	0ILNRNF008B	IC,LINEAR	MT1379EEC MEDIATEK INCORPORATI	
		IC505	0ISS240210A	IC,SAMSUNG ELECTRONICS	S524A40X21-SCT0 SOP8 TP EEPROM	
		IC506	0IMMRIO06A	IC,MEMORIES	IS42S16400A-7T INTEGRATED SILI	
		IC506	0IMMRHY001E	IC,MEMORIES	HY57V641620HGT-7 HYUNDAI 54PIN	
		IC5A1	0IMMRFU011A	IC,MEMORIES	MBM29LV160TE70NC FUJITSU 48PIN	
		IC5C1	0IPRPM008A	IC,PERIPHERALS	MM1623XFB E MITSUMI 28PIN SOP R	
		L201	0LR0102J025	INDUCTOR,RADIAL LEAD	10UH 5% 4X5 TR5	
		L202	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L203	0LR0102J025	INDUCTOR,RADIAL LEAD	10UH 5% 4X5 TR5	
		L204	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L231	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L251	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L261	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L262	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		L264	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L265	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L501	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L502	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L504	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L5C1	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L603	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		L604	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		Q201	0TR387509AC	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		Q202	0TRRH80042A	TRANSISTOR,BIPOLARS	2SK3018 T106 ROHM KOREA R/TP U	
		Q203	0TRRH80042A	TRANSISTOR,BIPOLARS	2SK3018 T106 ROHM KOREA R/TP U	
		Q204	0TR103709BB	TRANSISTOR,BIPOLARS	2SA1037K-Q CHIP TP ROHM - -	
		Q205	0TR103709BB	TRANSISTOR,BIPOLARS	2SA1037K-Q CHIP TP ROHM - -	
		Q501	0TR387509AC	TRANSISTOR	CHIP KTC3875S-GR-T1(ALG) KEC	
		R201	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R202	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R203	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R204	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R205	0RH0272C622	RESISTOR,METAL GLAZED(CHIP)	27 OHM 1 / 16 W 1608 5.00% D	
		R206	0RH0272C622	RESISTOR,METAL GLAZED(CHIP)	27 OHM 1 / 16 W 1608 5.00% D	
		R207	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R208	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R209	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R210	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R211	0RH0221C622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 16 W 1608 5.00% D	
		R212	0RJ7503C677	RESISTOR,METAL GLAZED(CHIP)	750K OHM 1/16 W 5% 1608 R/TP	



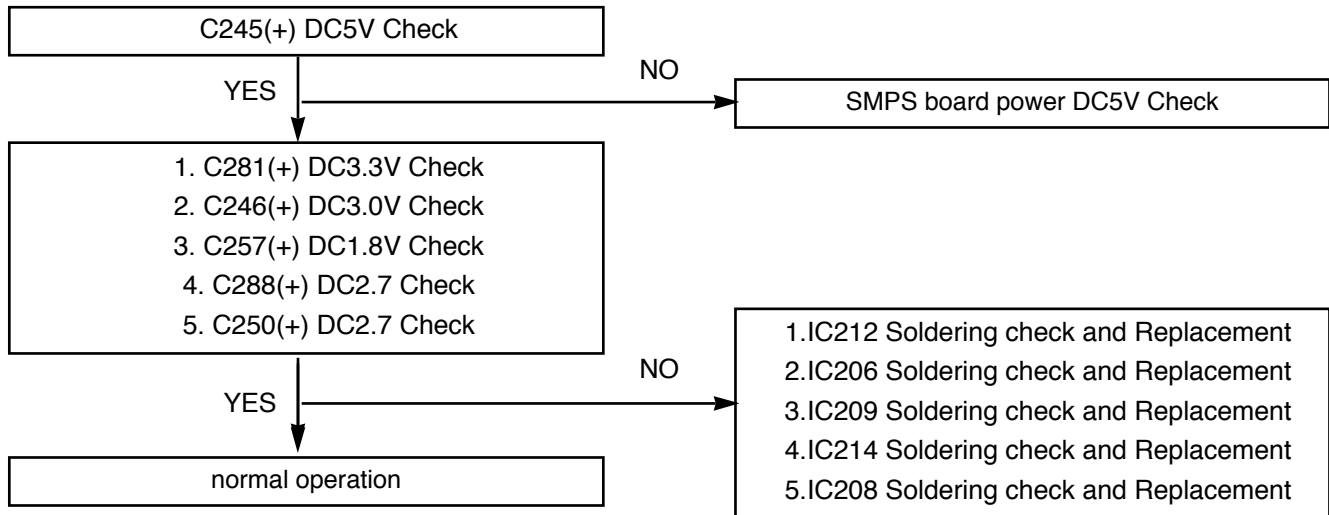
S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R213	0RH3903C622	RESISTOR,METAL GLAZED(CHIP)	390K OHM 1 / 16 W 1608 5.00% D	
		R214	0RJ7503C677	RESISTOR,METAL GLAZED(CHIP)	750K OHM 1/16 W 5% 1608 R/TP	
		R215	0RH3903C622	RESISTOR,METAL GLAZED(CHIP)	390K OHM 1 / 16 W 1608 5.00% D	
		R216	0RH0101C622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 16 W 1608 5.00% D	
		R217	0RH0221C622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 16 W 1608 5.00% D	
		R218	0RH0221C622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 16 W 1608 5.00% D	
		R220	0RH0272C622	RESISTOR,METAL GLAZED(CHIP)	27 OHM 1 / 16 W 1608 5.00% D	
		R221	0RH0272C622	RESISTOR,METAL GLAZED(CHIP)	27 OHM 1 / 16 W 1608 5.00% D	
		R231	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		R232	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		R233	0RH0221C622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 16 W 1608 5.00% D	
		R234	0RH0221C622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 16 W 1608 5.00% D	
		R235	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R236	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R237	0RH2702C622	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D	
		R238	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R239	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R240	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R241	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R242	0RH2702C622	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D	
		R243	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R244	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R245	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R246	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R251	0RH3302C622	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D	
		R252	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R253	0RH2702C622	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D	
		R254	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R255	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R256	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R257	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R258	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R259	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R501	0RH8201C622	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 5.00% D	
		R502	0RJ7503C677	RESISTOR,METAL GLAZED(CHIP)	750K OHM 1/16 W 5% 1608 R/TP	
		R503	0RH0471C622	RESISTOR,METAL GLAZED(CHIP)	4.7 OHM 1 / 16 W 1608 5.00% D	
		R504	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R505	0RH0471C622	RESISTOR,METAL GLAZED(CHIP)	4.7 OHM 1 / 16 W 1608 5.00% D	
		R506	0RH0471C622	RESISTOR,METAL GLAZED(CHIP)	4.7 OHM 1 / 16 W 1608 5.00% D	
		R507	0RH1801C622	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 16 W 1608 5.00% D	
		R508	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R509	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R510	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R511	0RH1802C622	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D	
		R512	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R513	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R515	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R516	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R517	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R518	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R519	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R520	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R521	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R522	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R523	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R524	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R525	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R526	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R527	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R528	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R529	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R534	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R535	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R550	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R551	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R552	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R553	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R564	0RH1802C622	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D	
		R565	0RH1802C622	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D	
		R566	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R567	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R570	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R571	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R573	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R574	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R575	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R576	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R577	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R578	0RH3300C622	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D	
		R579	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R580	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R581	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R5A7	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R5A9	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R5C1	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R5C3	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R5C4	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R5C5	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R5C6	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R5C9	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R5E1	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R616	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R617	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R618	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R619	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R620	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R621	0RH0752C622	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 5.00% D	
		R6E1	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R6E2	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R6E4	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R6E5	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R6E6	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R6E7	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R719	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R720	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R721	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R722	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R723	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R724	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R725	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R726	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R727	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R728	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R729	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R730	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R731	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R732	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R733	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R734	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R735	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R736	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		X501	6202R-BL06C	RESONATOR,CRYSTAL	HC-49/S BUBANG 27MHZ 20PPM 1	

# SECTION 6. SPEAKER PART

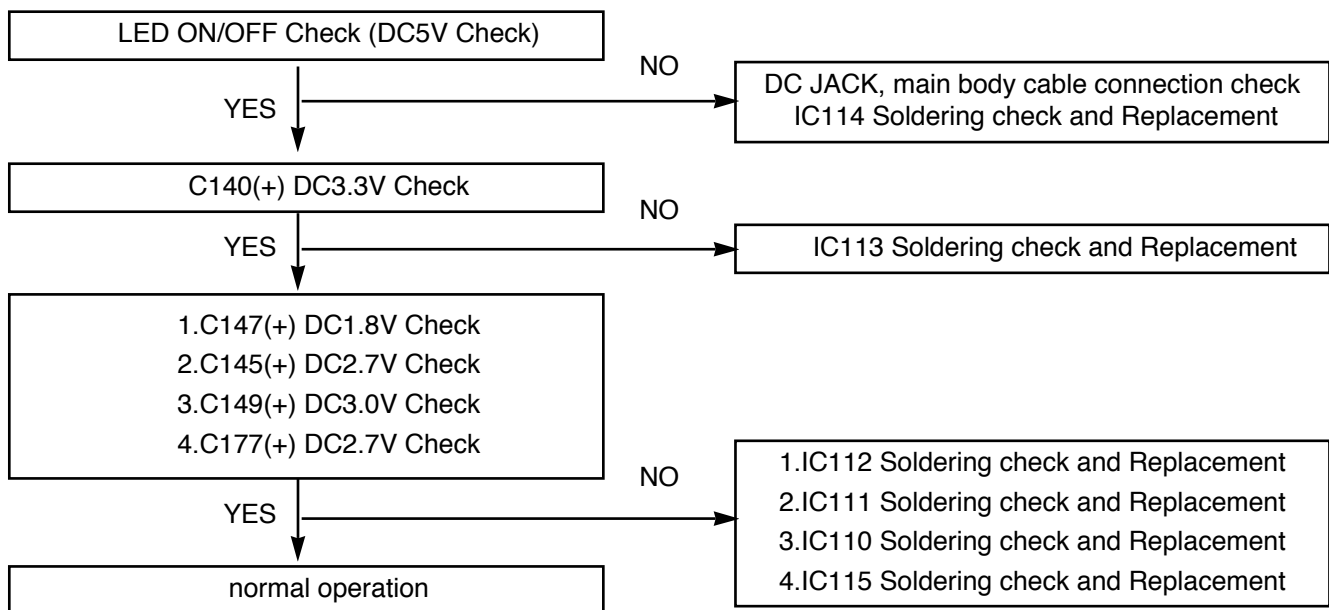
## ELECTRICAL TROUBLESHOOTING GUIDE

### 1. All kinds of power check (FA-W6100)



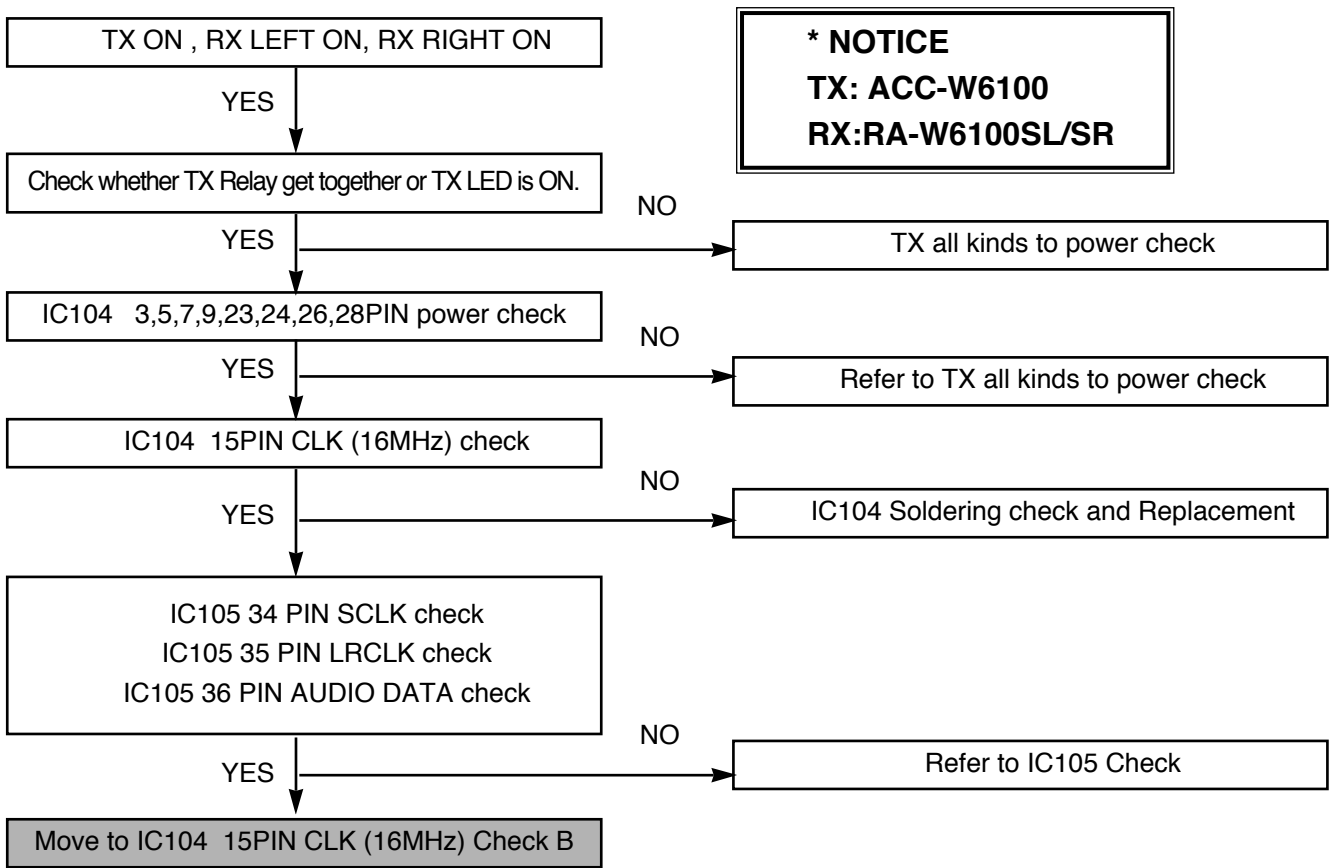
### 2. All kinds of power check (ACC-W6100)

- TX is truned **AUTO ON/OFF** according to main body (DA-5620)'s **ON/OFF status**. so, the power of main body should be **ON**.

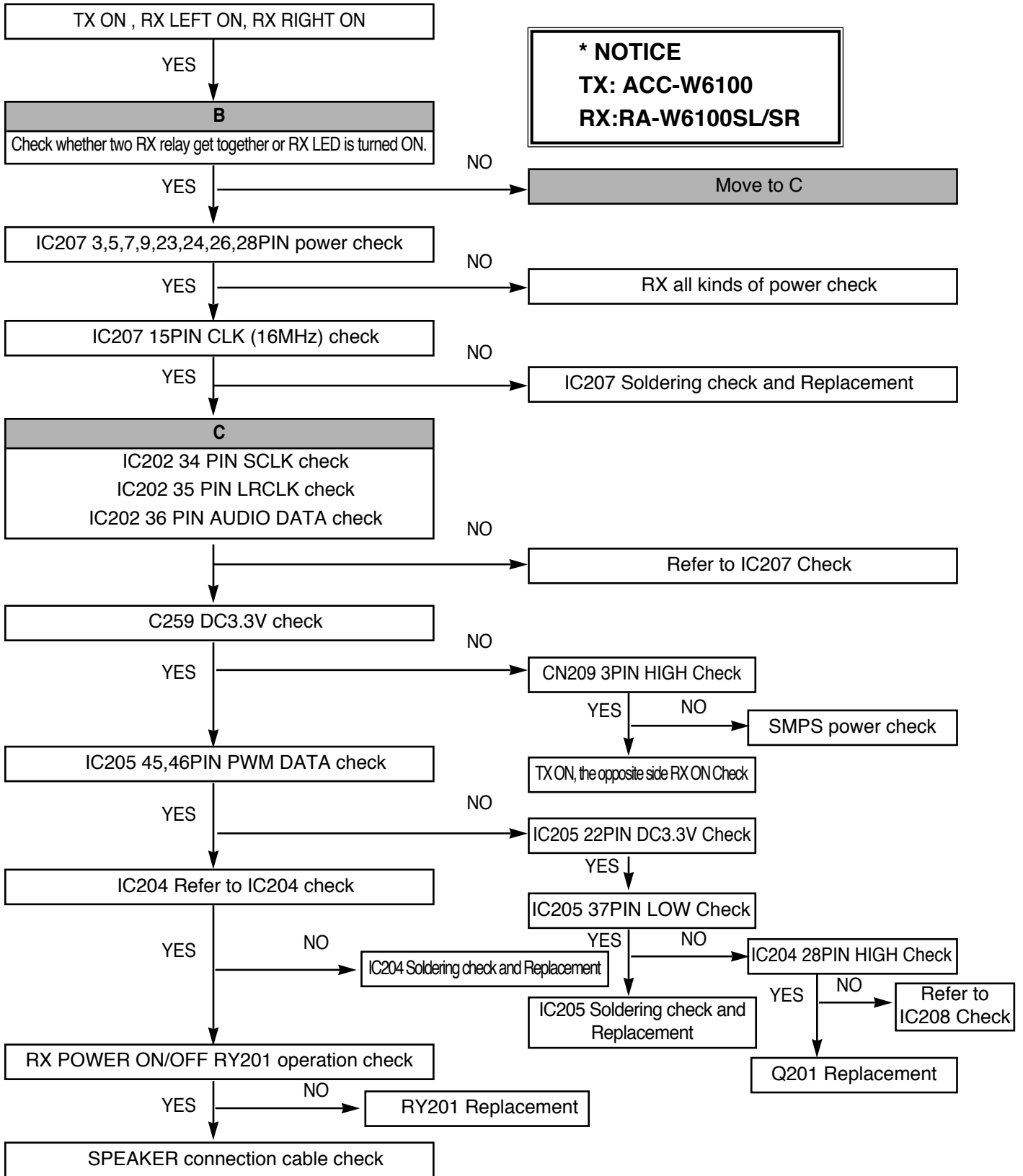


### 3. No sound perception

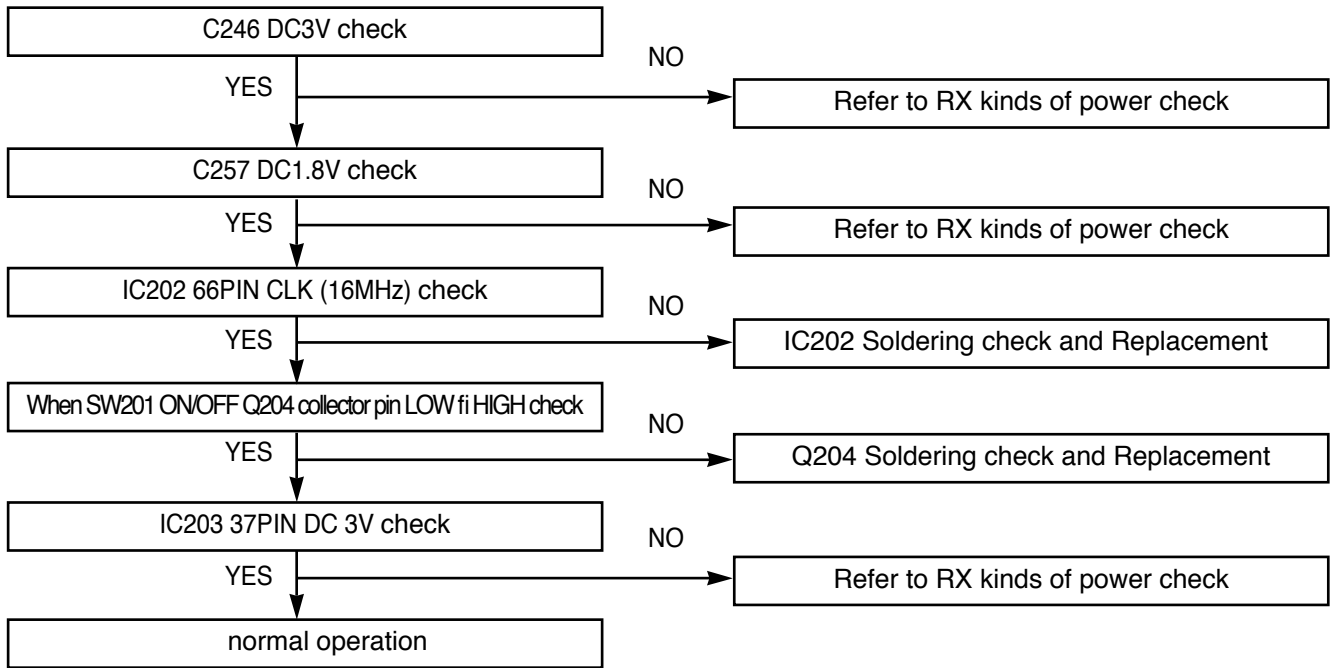
• In case of TX, two RX speakers should be checked with both them ON.



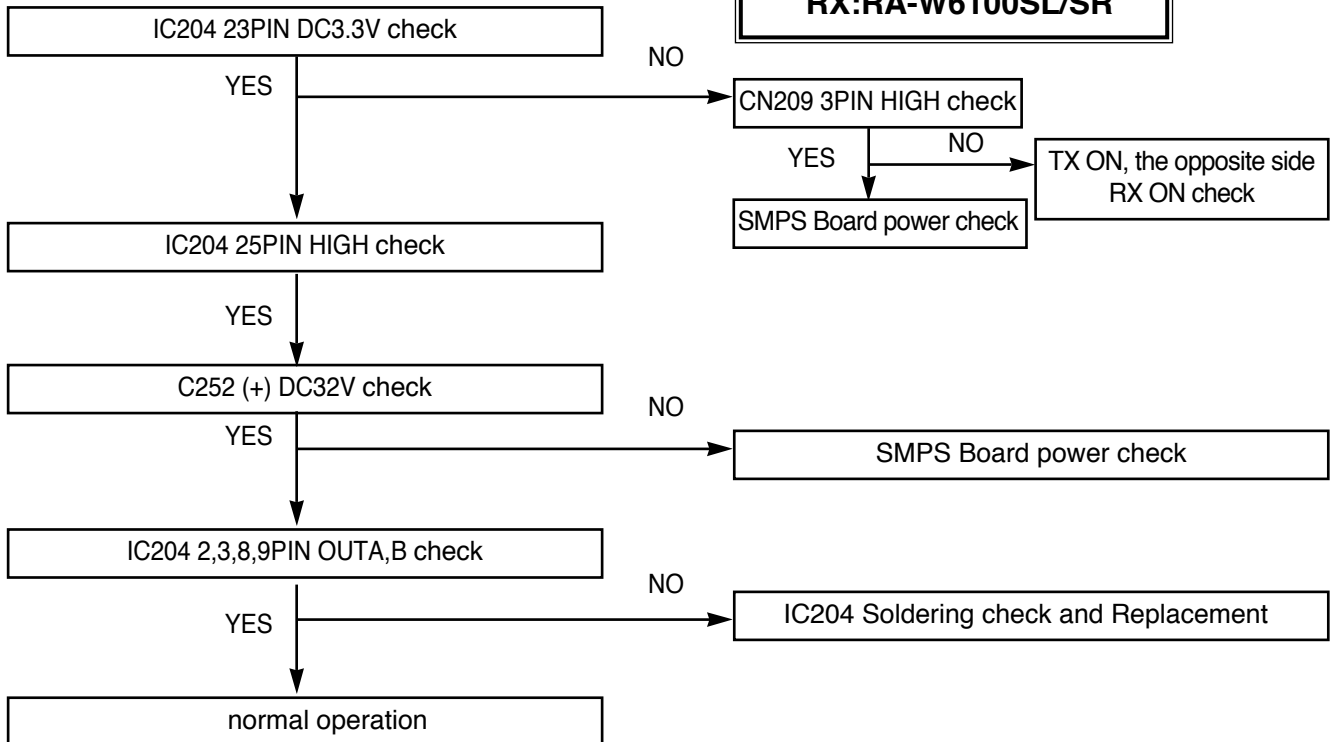
• In Case of RX speaker, it should be checked with TX and the opposite RX speaker ON.



• IC202 Check

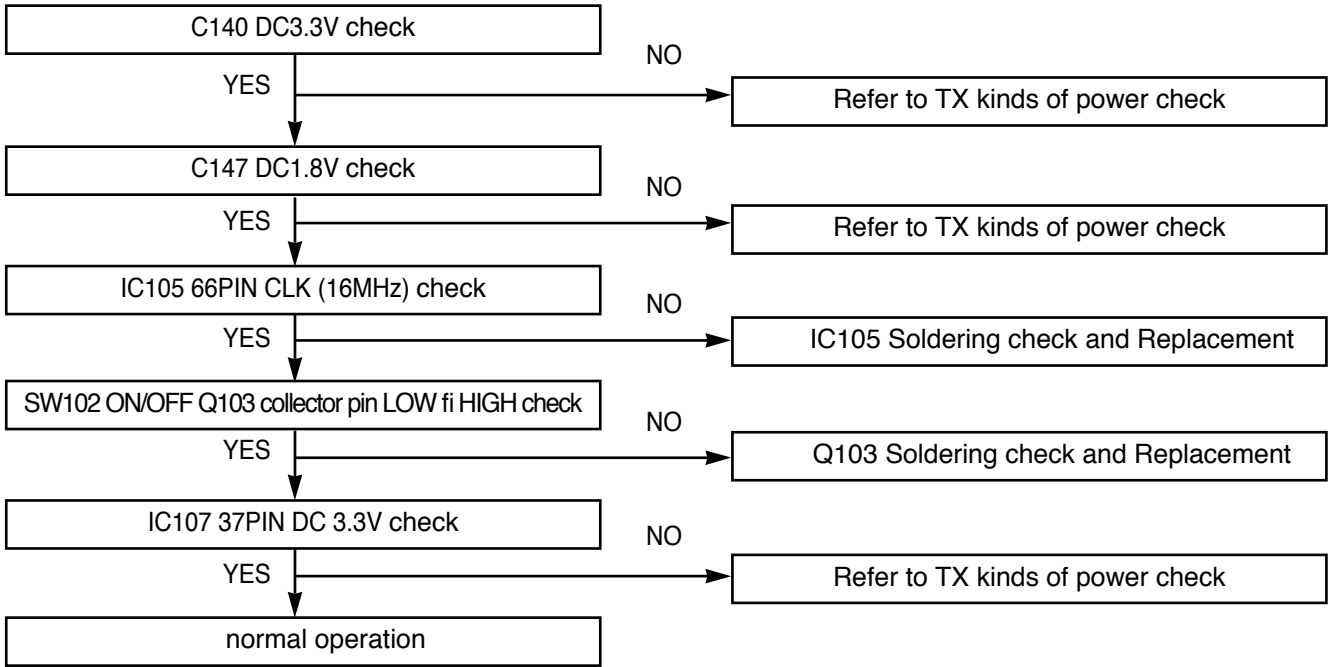


• IC204 Check



**\* NOTICE**  
**TX: ACC-W6100**  
**RX:RA-W6100SL/SR**

• IC105 Check

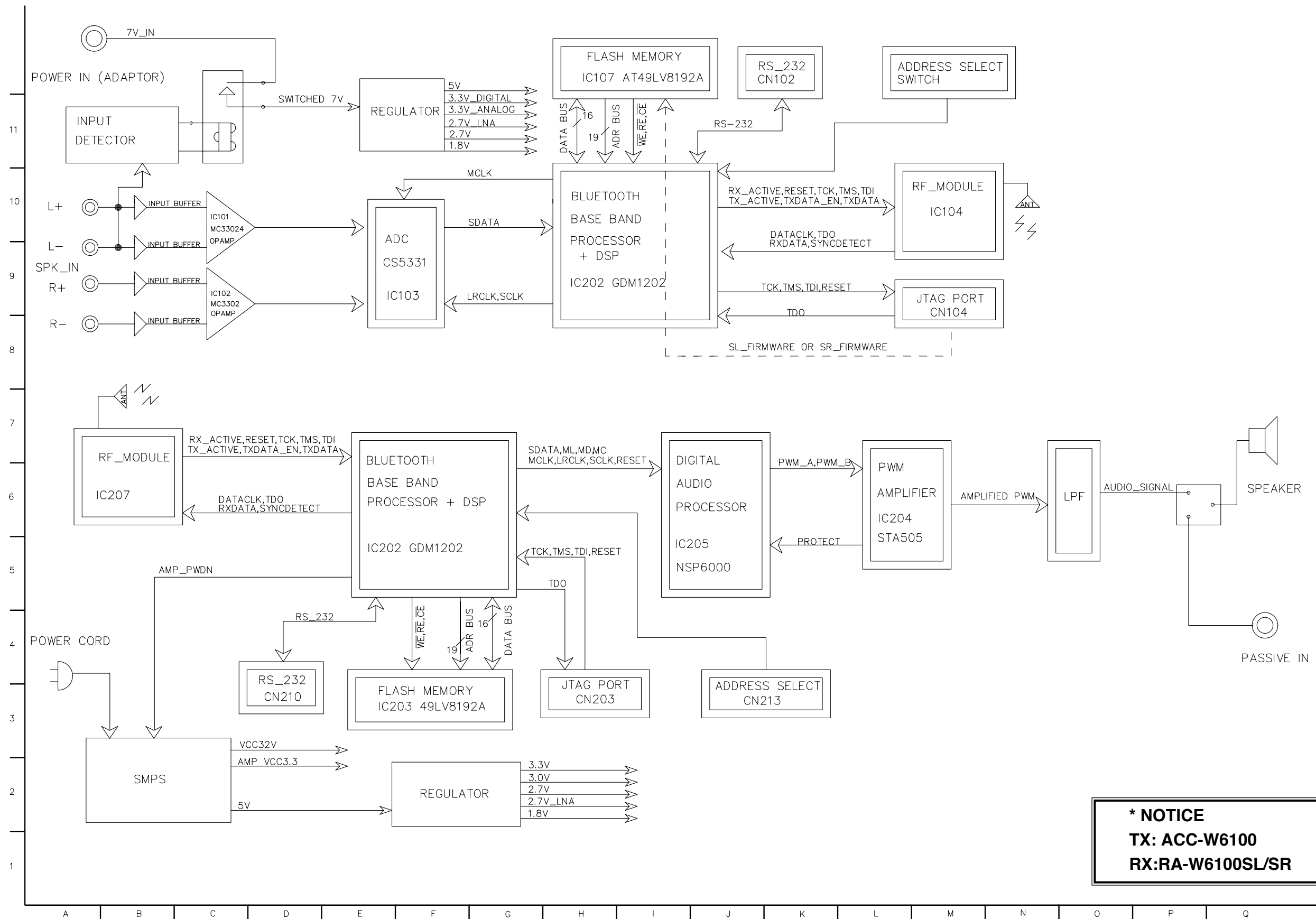


**\* NOTICE**  
**TX: ACC-W6100**  
**RX:RA-W6100SL/SR**

# MEMO

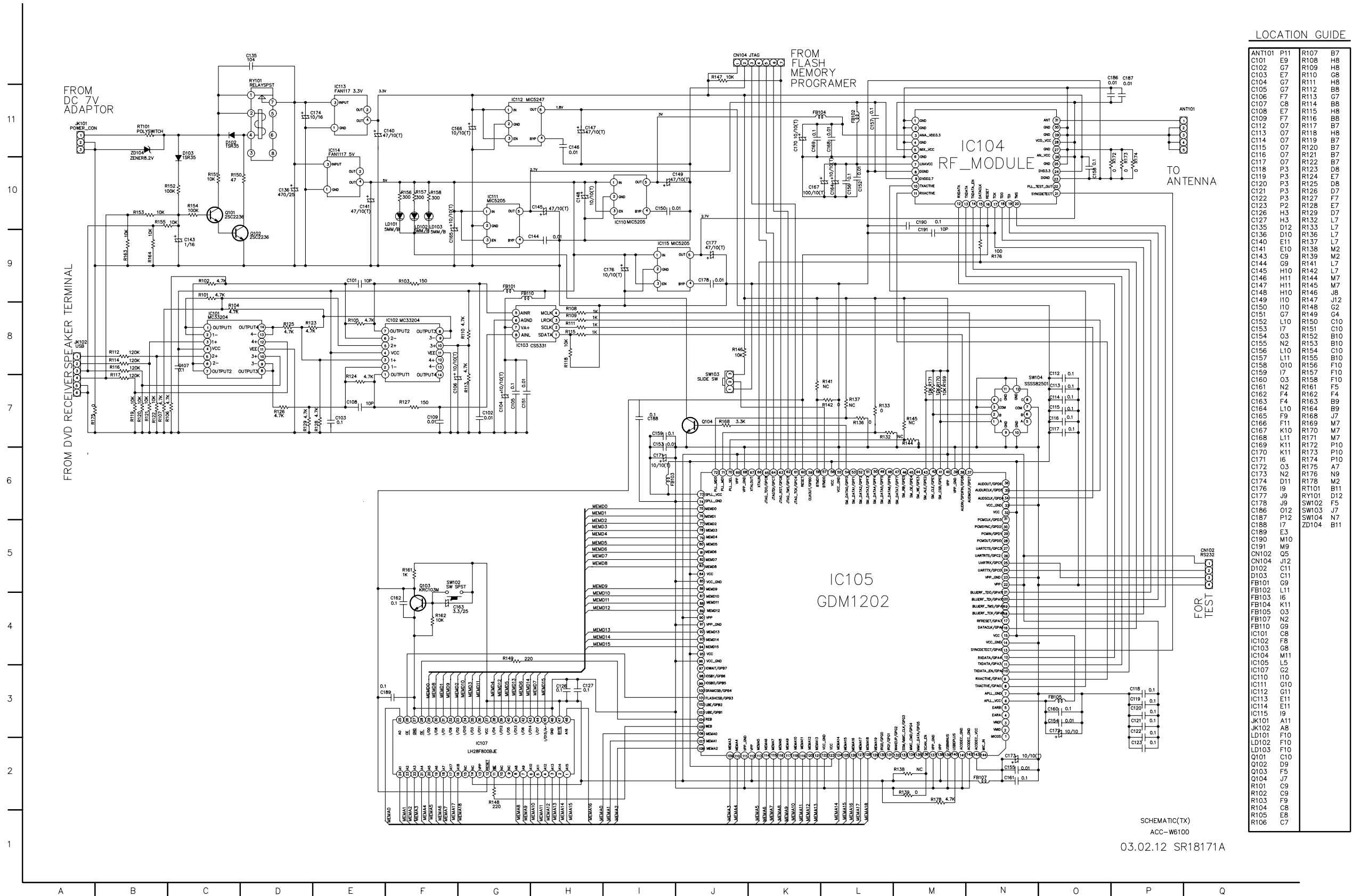


# BLOCK DIAGRAM



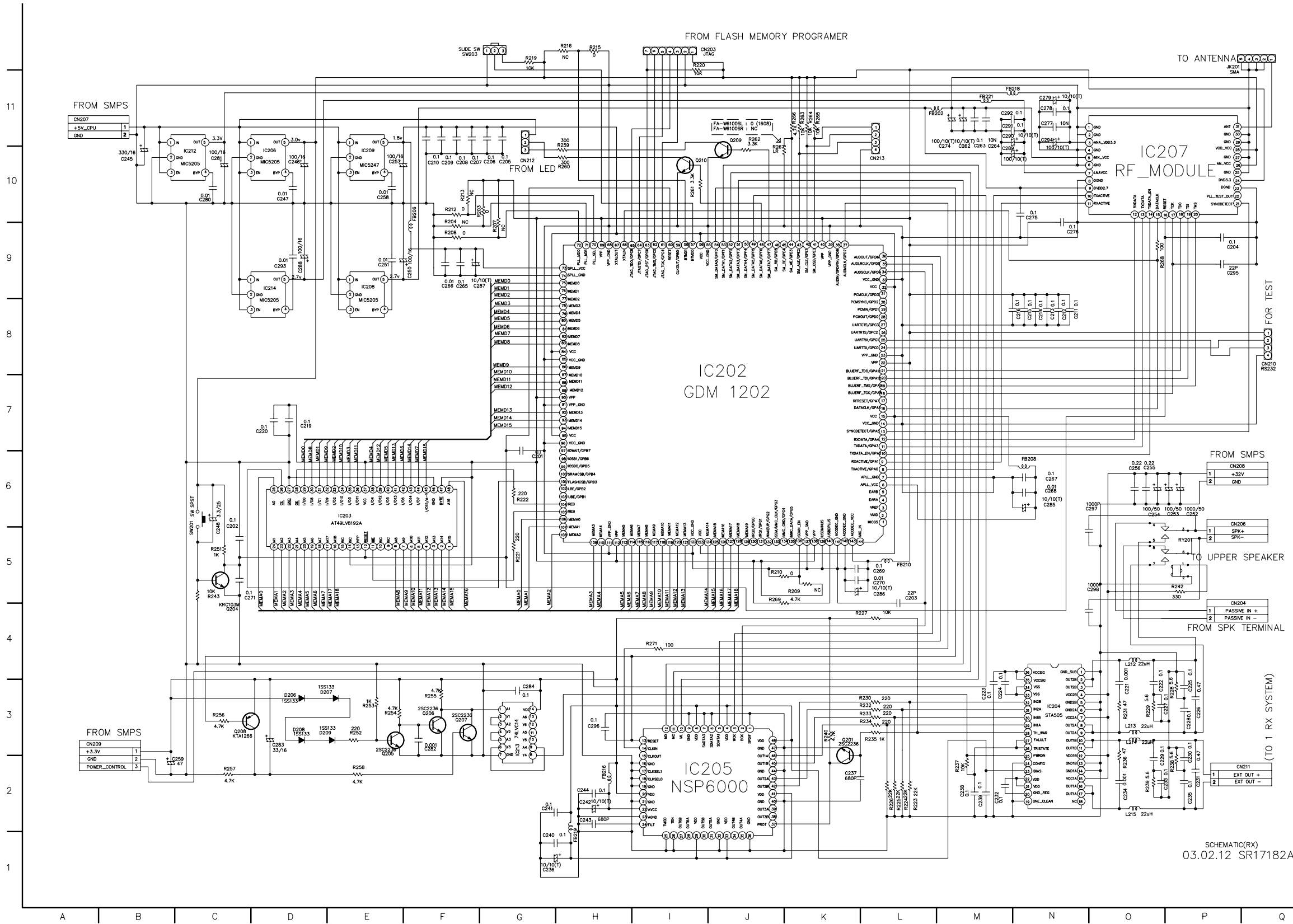
# SHEMATIC DIAGRAMS

## • SCHEMATIC DIAGRAM (ACC-W6100)



SCHEMATIC(TX)  
ACC-W6100  
03.02.12 SR18171A

# • SCHEMATIC DIAGRAM (FA-W6100)

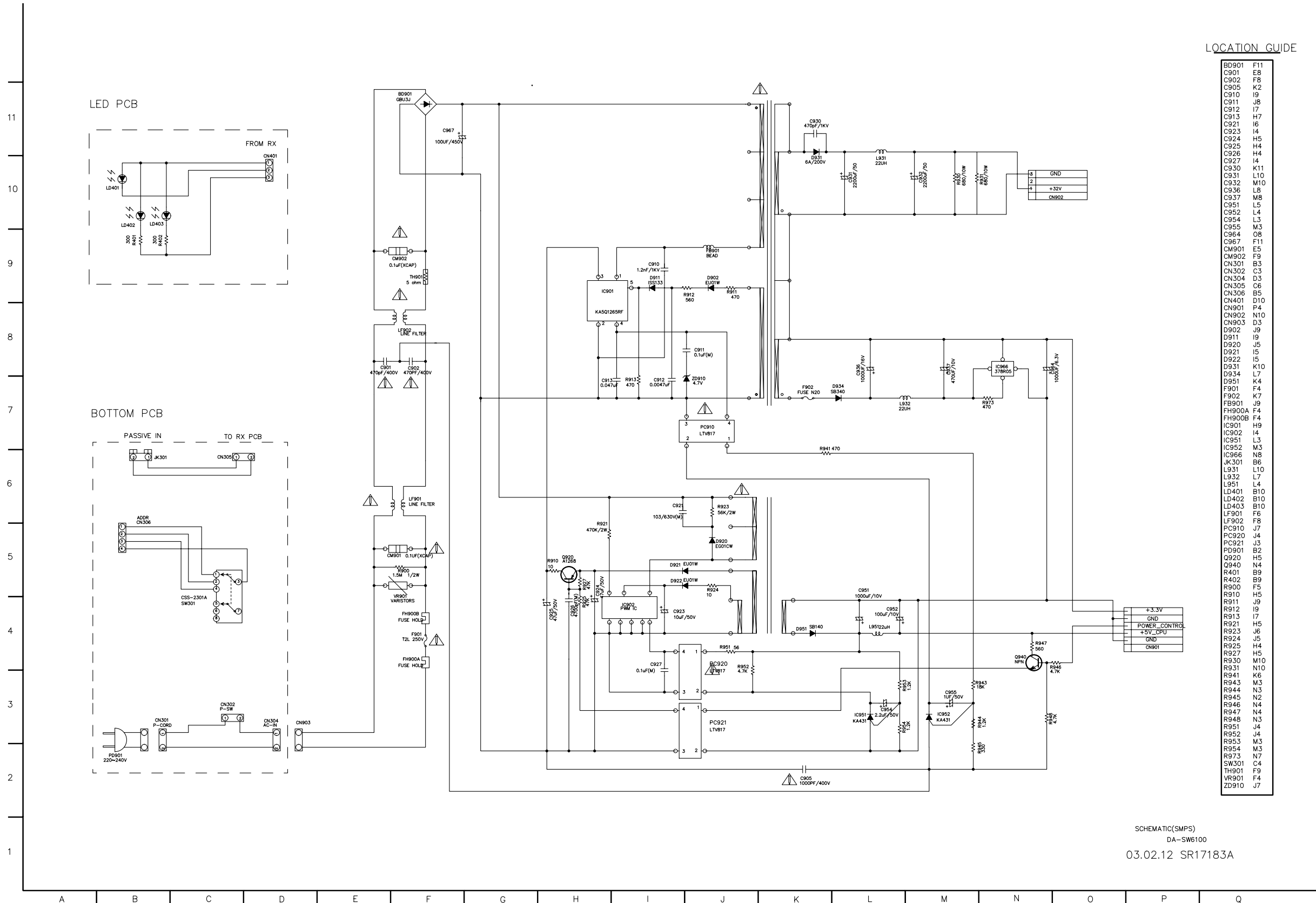


## LOCATION GUIDE

C201	G6	FB202	L11
C202	C5	FB206	F10
C203	L5	FB208	N6
C204	F9	FB210	L5
C205	G10	FB216	H2
C206	G10	FB218	M11
C207	F10	FB219	H1
C208	F10	FB221	M11
C209	F10	IC202	I7
C210	F10	IC203	E2
C211	N8	IC204	N3
C212	N8	IC205	I2
C213	N8	IC206	D10
C214	N8	IC207	O10
C215	N8	IC208	E9
C216	N8	IC209	E10
C219	D7	IC212	C10
C220	D7	IC213	G2
C221	O3	IC214	D9
C222	O3	JK201	P12
C223	M3	L212	O4
C224	M3	L213	O3
C225	P2	L214	O3
C226	P3	L215	O2
C227	P3	Q201	K3
C228	P3	Q204	C4
C229	O2	Q205	E3
C230	P2	Q206	F3
C231	P2	Q207	F3
C232	M2	Q208	C3
C233	P2	Q209	J11
C234	O2	Q210	I10
C235	P2	R203	G10
C236	G1	R204	F9
C237	K2	R207	G9
C238	M2	R208	F9
C239	M2	R209	K5
C240	G1	R210	J5
C241	G2	R212	F10
C242	H2	R213	F10
C243	H2	R215	H12
C244	H2	R216	H12
C245	B10	R219	G12
C246	D10	R220	I12
C247	D10	R221	G5
C248	C5	R222	G6
C250	F9	R223	L2
C251	E9	R224	L2
C252	P6	R225	L2
C253	P6	R226	L2
C254	O6	R227	K4
C255	O6	R228	P3
C256	O6	R229	O3
C257	E10	R230	K3
C258	E10	R231	O3
C259	B2	R232	K3
C262	M10	R233	K3
C263	M10	R234	L3
C264	M10	R235	L3
C265	F9	R236	O2
C266	F9	R237	M2
C267	N6	R238	P2
C268	N6	R239	O2
C269	L5	R240	K3
C270	L5	R242	P5
C271	C5	R243	C5
C274	M10	R251	C5
C275	N10	R252	E3
C276	N9	R253	E3
C277	N11	R254	E3
C278	N11	R255	F3
C279	N11	R256	C3
C280	C10	R257	C2
C281	C10	R258	E2
C282	F3	R259	H10
C283	D3	R260	H10
C284	G3	R261	I10
C285	N6	R262	J11
C286	L5	R263	K11
C287	F9	R264	K11
C288	D9	R265	K11
C289	M10	R266	K11
C290	M11	R267	J10
C291	M11	R268	O9
C292	M11	R269	J5
C293	D9	R271	I4
C294	N11	RY201	P5
C295	F9	SW201	C5
C296	H3	SW203	F12
C297	N6		
C298	N5		
CN203	I12		
CN204	P4		
CN206	P6		
CN207	A11		
CN208	F6		
CN209	A3		
CN210	O8		
CN211	P2		
CN212	G10		
CN213	L10		
D206	D3		
D207	D3		
D208	D3		
D209	D3		

SCHEMATIC(RX)  
03.02.12 SR17182A

# • SMPS SCHEMATIC DIAGRAM (FA-W6100)

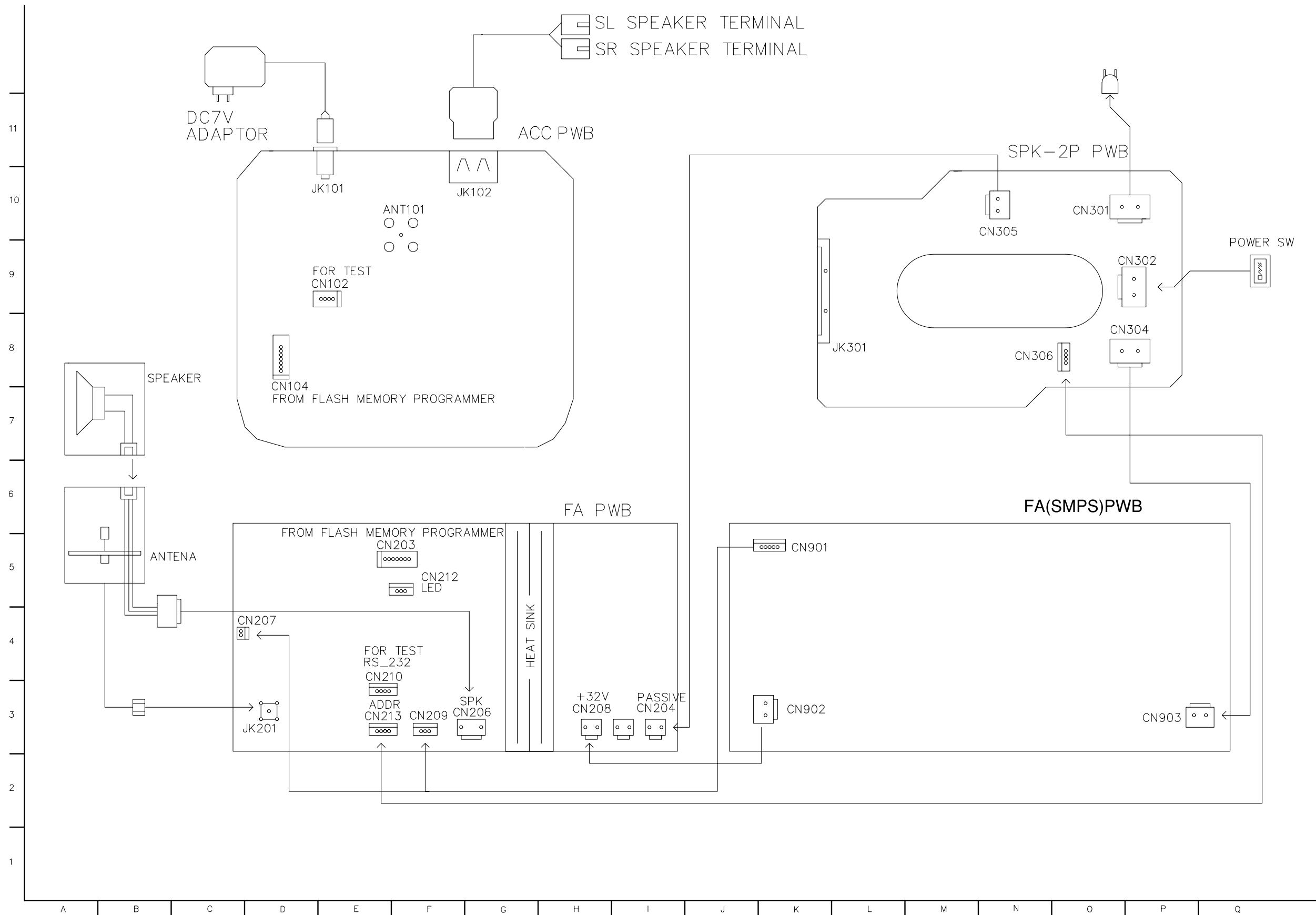


## LOCATION GUIDE

BD901	F11
C901	E8
C902	F8
C905	K2
C910	I9
C911	J6
C912	I7
C913	H7
C921	I6
C923	I4
C924	H5
C925	H4
C926	H4
C927	I4
C930	K11
C931	L10
C932	M10
C936	L8
C937	M8
C951	L5
C952	L4
C954	L3
C955	M3
C964	O8
C967	F11
CM901	E5
CM902	F9
CN301	B3
CN302	C3
CN304	D3
CN305	C6
CN306	B5
CN401	D10
CN901	P4
CN902	N10
CN903	D3
D902	J9
D911	I9
D920	J5
D921	I5
D922	I5
D931	K10
D934	L7
D951	K4
F901	F4
F902	K7
FB901	J9
FH900A	F4
FH900B	F4
IC901	H9
IC902	I4
IC951	L3
IC952	M3
IC966	N8
JK301	B6
L931	L10
L932	L7
L951	L4
LD401	B10
LD402	B10
LD403	B10
LF901	F6
LF902	F8
PC910	J7
PC920	J4
PC921	J3
PD901	B2
Q920	H5
Q940	N4
R401	B9
R402	B9
R900	F5
R910	H5
R911	J9
R912	I9
R913	I7
R921	H5
R923	J6
R924	J5
R925	H4
R927	H5
R930	M10
R931	N10
R941	K6
R943	M3
R944	N3
R945	N2
R946	N4
R947	N4
R948	N3
R951	J4
R952	J4
R953	M3
R954	M3
R973	N7
SW301	C4
TH901	F9
VR901	F4
ZD910	J7

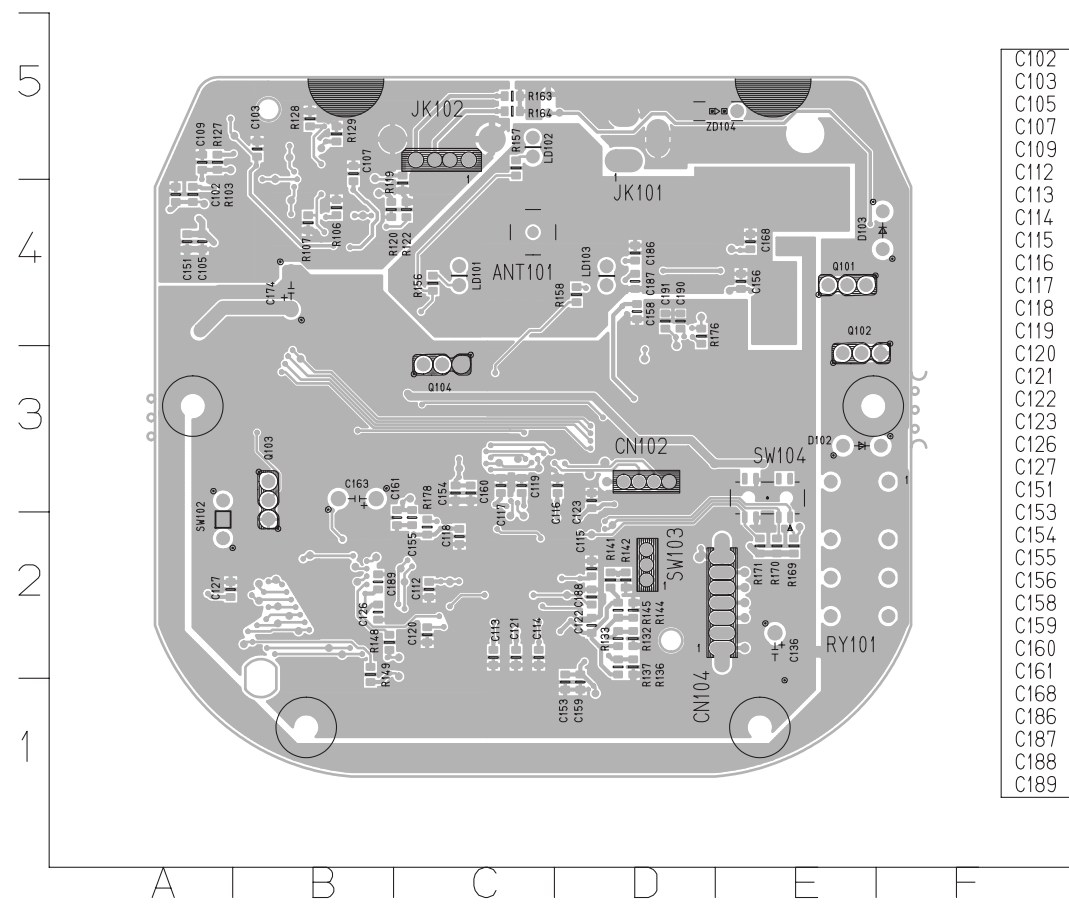
SCHEMATIC(SMPS)  
DA-SW6100  
03.02.12 SR17183A

# WIRING DIAGRAM

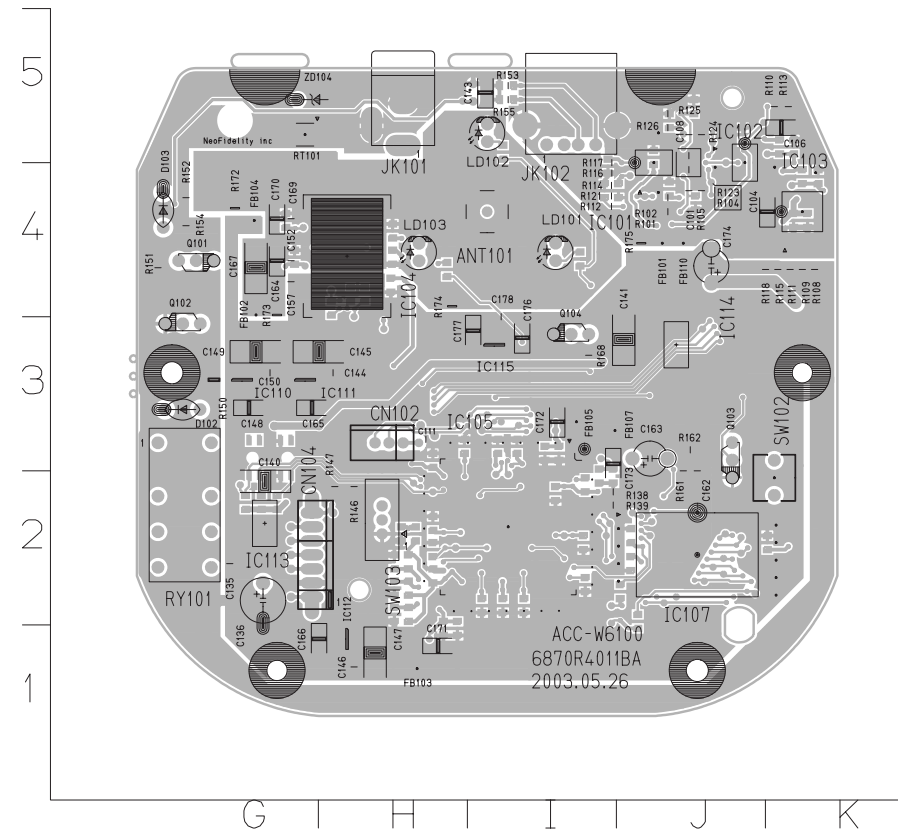


# PRINTED CIRCUIT DIAGRAM

## • ACC-W6100 P.C. BOARD

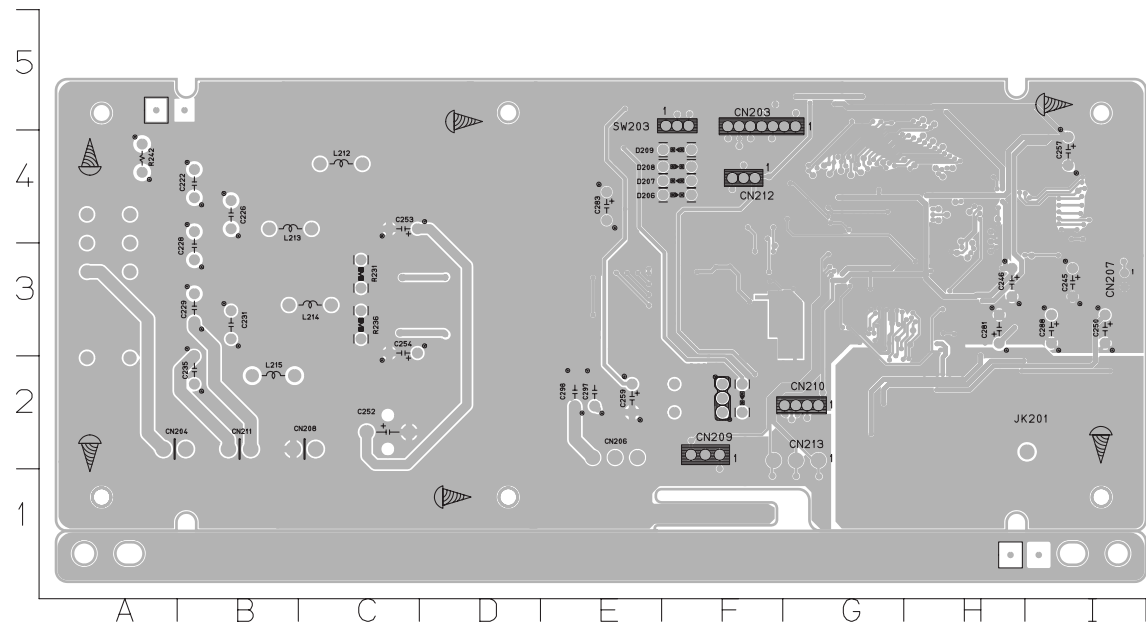


C102	A4	C190	D4
C103	B5	C191	D4
C105	A4	R103	A4
C107	B5	R106	B4
C109	A5	R107	B4
C112	C2	R119	C4
C113	C2	R120	B4
C114	C2	R122	C4
C115	D2	R127	A5
C116	D3	R128	B5
C117	C3	R129	B5
C118	C2	R132	D2
C119	C3	R133	D2
C120	C2	R136	D2
C121	C2	R137	D2
C122	D2	R141	D2
C123	D3	R142	D2
C126	B2	R144	D2
C127	A2	R145	D2
C151	A4	R148	B2
C153	D1	R149	B2
C154	C3	R156	C4
C155	C2	R157	C5
C156	E4	R158	D4
C158	D4	R163	C5
C159	D1	R164	C5
C160	C3	R169	E2
C161	C2	R170	E2
C168	E4	R171	E2
C186	D4	R176	D4
C187	D4	R178	C2
C188	D2	SW104	E3
C189	B2		



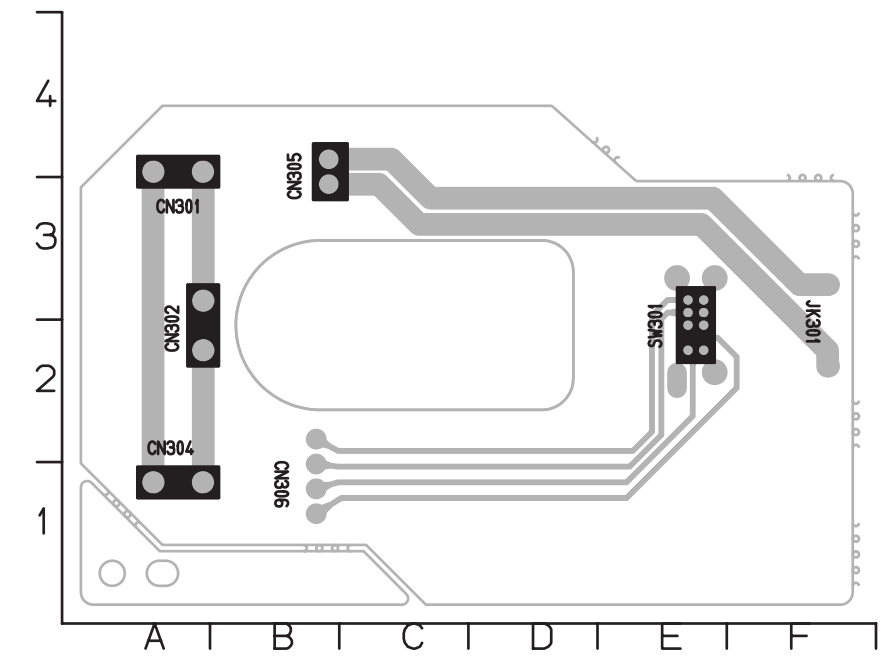
ANT101	I4	C171	H1	IC114	J3	R124	J5
C101	J4	C172	I3	IC115	I3	R125	J5
C104	K4	C173	I3	JK101	H5	R126	J5
C106	K5	C174	J4	JK102	I5	R138	I2
C108	J5	C176	I3	LD101	I4	R139	I2
C111	H3	C177	I3	LD102	I5	R146	H2
C135	G2	C178	I3	LD103	H4	R147	H2
C136	G2	CN102	H3	Q101	G4	R150	G3
C140	G2	CN104	G2	Q102	G3	R151	F4
C141	J3	D102	G3	Q103	J3	R152	G4
C143	I5	D103	F4	Q104	I3	R153	I5
C144	H3	FB101	J4	R101	J4	R154	G4
C145	H3	FB102	G4	R102	J4	R155	I5
C146	H1	FB103	H1	R104	J4	R161	J2
C147	H1	FB104	G4	R105	J4	R162	J3
C148	G3	FB105	I3	R108	K4	R168	I3
C149	G3	FB107	I3	R109	K4	R172	G4
C150	G3	FB110	J4	R110	K5	R173	G4
C152	G4	IC101	J4	R111	K4	R174	H4
C157	G4	IC102	J4	R112	I4	R175	J4
C162	J2	IC103	K4	R113	K5	RT101	G5
C163	J3	IC104	H4	R114	I4	RY101	G3
C164	G4	IC105	I2	R115	K4	SW102	K2
C165	G3	IC107	J2	R116	I4	SW103	H2
C166	H1	IC110	G3	R117	I4	ZD104	G5
C167	G4	IC111	G3	R118	K4		
C169	G4	IC112	H1	R121	I4		
C170	G4	IC113	G2	R123	J5		

• FA-W6100SL/SR MAIN P.C. BOARD



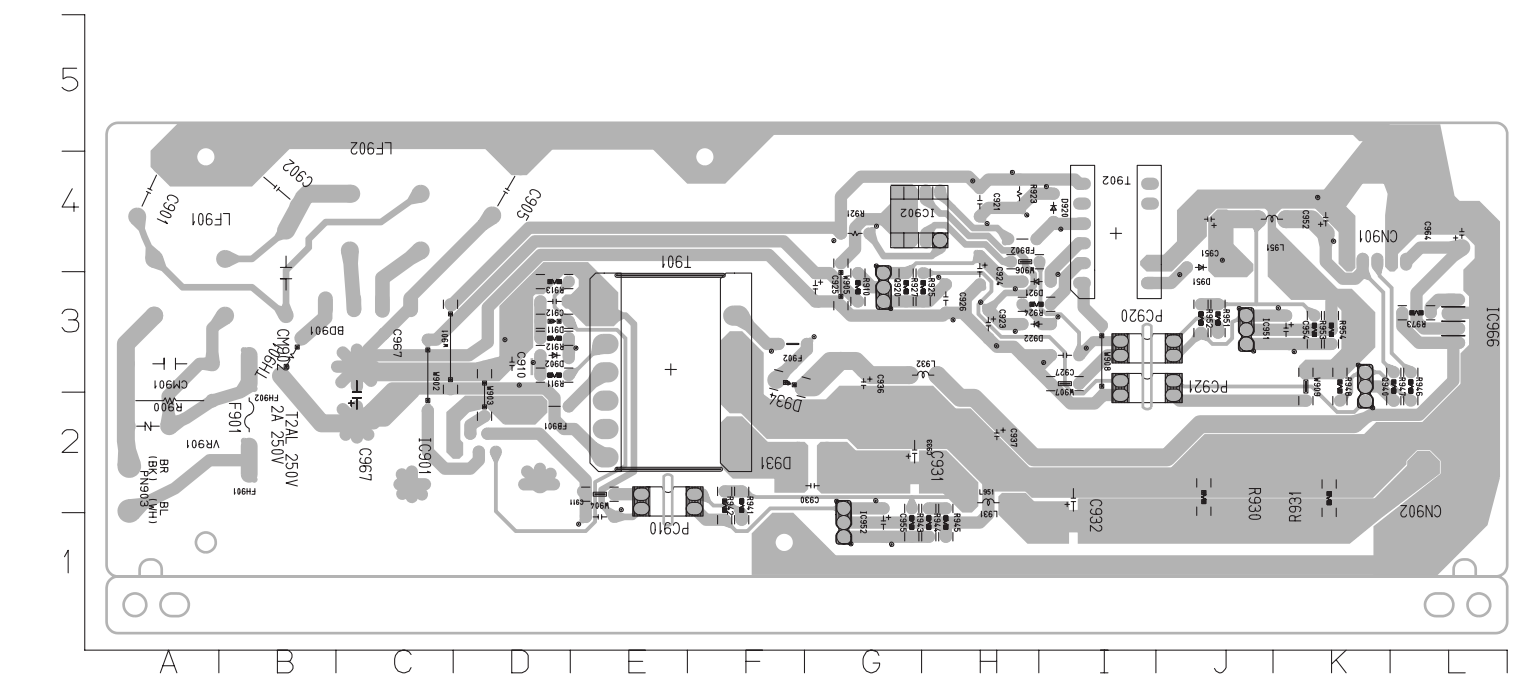
C201	G4	C255	D3	D206	F4	R222	H4
C202	H4	C256	D3	D207	F4	R223	E3
C203	G3	C257	I4	D208	F4	R224	E3
C204	H2	C258	I4	D209	F4	R225	E3
C205	G3	C259	E2	D210	F2	R226	E3
C206	G3	C262	I2	FB202	I3	R227	E3
C207	G4	C263	H2	FB206	G5	R228	A3
C208	H4	C264	H2	FB208	H3	R229	A4
C209	H4	C265	G4	FB210	H3	R230	F3
C210	H4	C266	G4	FB216	F3	R231	C3
C211	H4	C267	H3	FB218	H3	R232	F3
C212	H3	C268	H3	FB219	F2	R233	F3
C213	G3	C269	H3	FB221	I3	R234	F3
C214	G4	C270	H3	IC202	G4	R235	E3
C215	G3	C271	F2	IC203	I4	R236	C3
C216	G4	C274	I2	IC204	D3	R237	E3
C219	I4	C275	G2	IC205	F3	R238	A2
C220	I4	C276	H2	IC206	I3	R239	A3
C221	C3	C277	G2	IC207	H2	R240	F3
C222	B4	C278	G2	IC208	I3	R242	A4
C223	E3	C279	G2	IC209	I4	R251	F2
C224	E3	C280	I3	IC212	I3	R252	E4
C225	A3	C281	H3	IC213	E4	R253	E4
C226	B4	C282	E4	IC214	I3	R254	E4
C227	A4	C283	E4	IC215	F2	R255	E4
C228	B3	C284	E5	JK201	I2	R256	F4
C229	B3	C285	H3	L212	C4	R257	E4
C230	A2	C286	H3	L213	B4	R258	H4
C231	B3	C287	G4	L214	C3	R259	F4
C232	E3	C288	I3	L215	B3	R260	F4
C233	A3	C289	G2	Q201	F3	R261	F4
C234	C3	C290	G2	Q205	F4	R262	F4
C235	B2	C291	G2	Q206	E4	R263	G3
C236	F2	C292	G2	Q207	F4	R264	G3
C237	E3	C293	I3	Q208	E4	R265	G3
C238	E3	C294	G2	Q209	F4	R266	G3
C239	E3	C295	H2	Q210	F4	R267	F3
C240	F3	C296	F3	R203	G5	R268	H3
C241	F3	C297	E2	R204	G5	R269	H3
C242	G3	C298	E2	R207	G5	R271	G3
C243	F3	CN203	G5	R208	H5	R272	F2
C244	F3	CN204	A2	R209	F4	R273	F2
C245	I3	CN206	E2	R210	F4	R274	F2
C246	H3	CN207	I3	R212	G5	R275	F2
C247	I3	CN208	C2	R213	G5	R276	H1
C250	I3	CN209	F2	R215	F4	R277	H1
C251	I3	CN210	G2	R216	F4	RY201	A2
C252	C2	CN211	B2	R219	F5	SW201	F2
C253	C4	CN212	F4	R220	G5	SW203	F5
C254	C3	CN213	G2	R221	H4		

• FA-W6100SL/SR FRONT P.C. BOARD



CN301	A4
CN302	A2
CN304	A1
CN305	B4
CN306	B1
JK301	F2
SW301	E2

• FA-W6100SL/SR SMPS P.C. BOARD

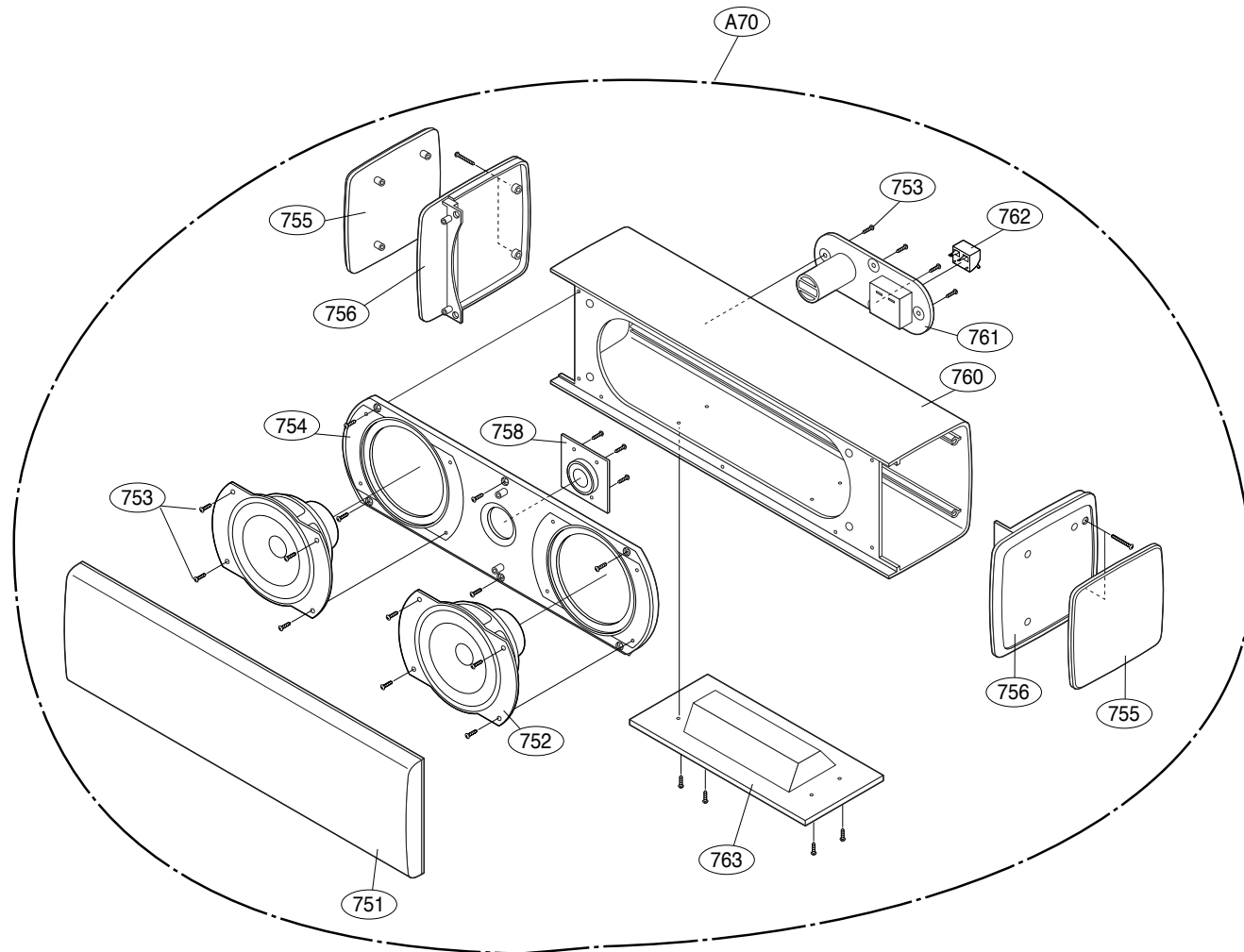


BD901	C3	IC951	J3
C901	A4	IC952	G1
C902	B4	IC956	L3
C905	D4	L931	H2
C910	D3	L932	H3
C911	E1	L951	J4
C912	D3	LF901	A3
C921	H4	LF902	C4
C923	H3	PC910	F2
C924	H4	PC920	J3
C925	G3	PC921	J3
C926	H3	PN903	A2
C927	I3	Q920	G3
C930	G2	Q940	K3
C931	G2	R900	A2
C932	I2	R910	G3
C936	G3	R911	D3
C937	H2	R912	D3
C951	J4	R913	D3
C952	K4	R921	G4
C954	K3	R923	H4
C955	G1	R924	H3
C964	L4	R925	H3
C967	C2	R927	G3
CN901	A3	R930	J2
CN902	B3	R931	K2
CN910	K4	R941	F2
CN920	L2	R942	F2
D902	D3	R943	G1
D911	D3	R944	H1
D920	I4	R945	H1
D921	H3	R946	L3
D922	H3	R947	L3
D931	C2	R948	K3
D934	F3	R951	J3
D951	J4	R952	J3
F002	F3	R953	K3
FB901	D2	R954	K3
FB902	H4	R973	L3
FH901	B2	T901	E3
FH902	B3	T902	I4
IC901	D2	TH901	B3
IC902	H4	VR901	A2

# SPEAKER EXPLODED VIEWS

## • Center Speaker

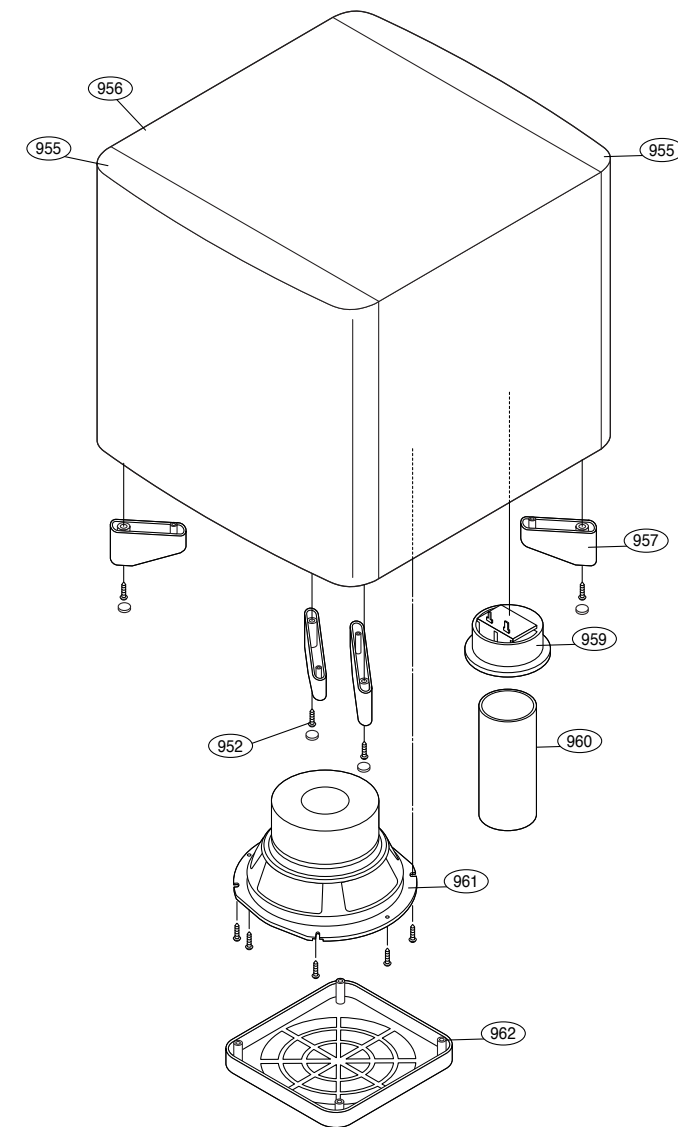
MODEL: FE-6100CVE



LOCA.NO	PART NO	DESCRIPTION	SPECIFICATION	REMARKS
751	3701RM0035A	NET ASSEMBLY	ASSY FE-5000CVE STANDARD	
752	6400FETC01B	SPEAKER,WOOFER	08B18EHC2163A EAW WOOFER FE-50	
753	353M025F	SCREW	TAPTITE, 3X8 FZMY	
754	3720RMF036A	PANEL,FRONT	FRONT FE-5000TE/CVE STANDARD	
755	3806RM0020A	DECO	PLATE FE-5000TE/CVE STANDARD	
756	3550RM0003A	COVER	TOP FE-5000TE/CVE STANDARD	
757	353M025C	SCREW	TAPTITE, 3X10 FBK	
758	6400DBHX01A	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
760	3110RMP003A	CASE	FE-5000CVE AL OTHER STANDARD	
762	6871RU9248A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	NW AY FE-5000T/CVE 1.5UF NEGAT	
763	3806RM0025A	DECO	STAND CENTER FE-5000CVE STANDA	
A70	6401RM0016B	SPEAKER ASSEMBLY	08P60EHC1390J EAW FE-6100CV S	

## • Passive (sub) Woofer Speaker

MODEL: FE-6100WE



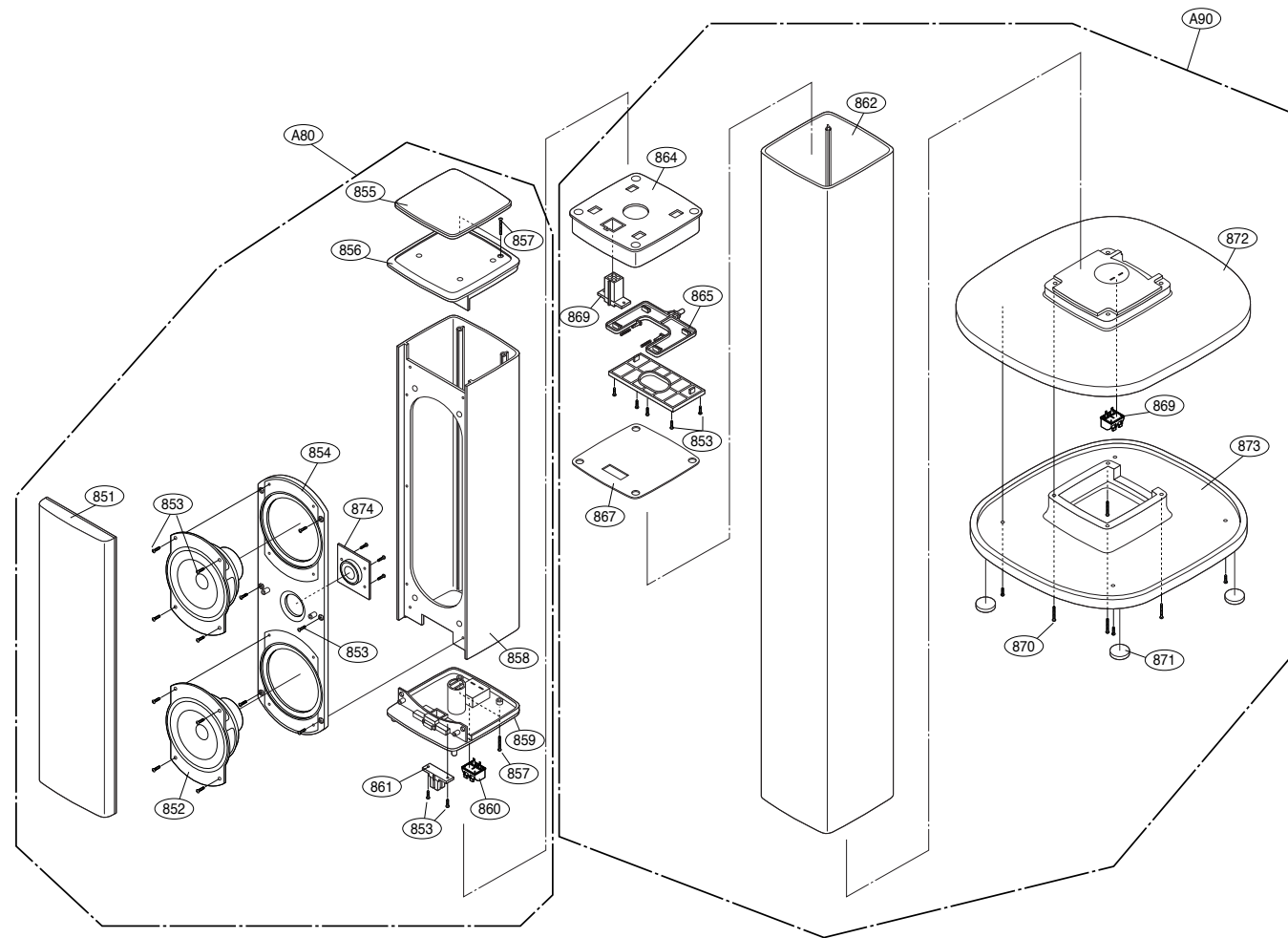
NSP : Non SVC Parts

LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
952	353M050C	SCREW	BH 3.5X16 FBK	
955	3720RMF037A	PANEL,FRONT	FRONT FE-5000WE STANDARD	NSP
956	3091RMW042A	CABINET ASSEMBLY	ASSY FE-5000WE PB 12T	NSP
957	3806RM0022A	DECO	FOOT FE-5000WE STANDARD	
959	6871RU9251A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	ASSY FE-5000WE ROUND 2P TERMIN	
960	5208RM0020A	DUCT	PAPRE PIPE FE-5000WE PHI 70 X	NSP
961	6400WETN01B	SPEAKER,WOOFER	18P90EHC2214 EAW WOOFER FE-500	
962	3700RM0069A	NET	FRAME FE-5000WE STANDARD	
963	6871RU9250D	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	FE-D5000/5000 5M AWG 22 + HOUS	
A90	6401RM0015B	SPEAKER ASSEMBLY	08P60EHC1390J EAW FE-6100W SV	



• Satellite Speaker

MODEL: FE-6100TE

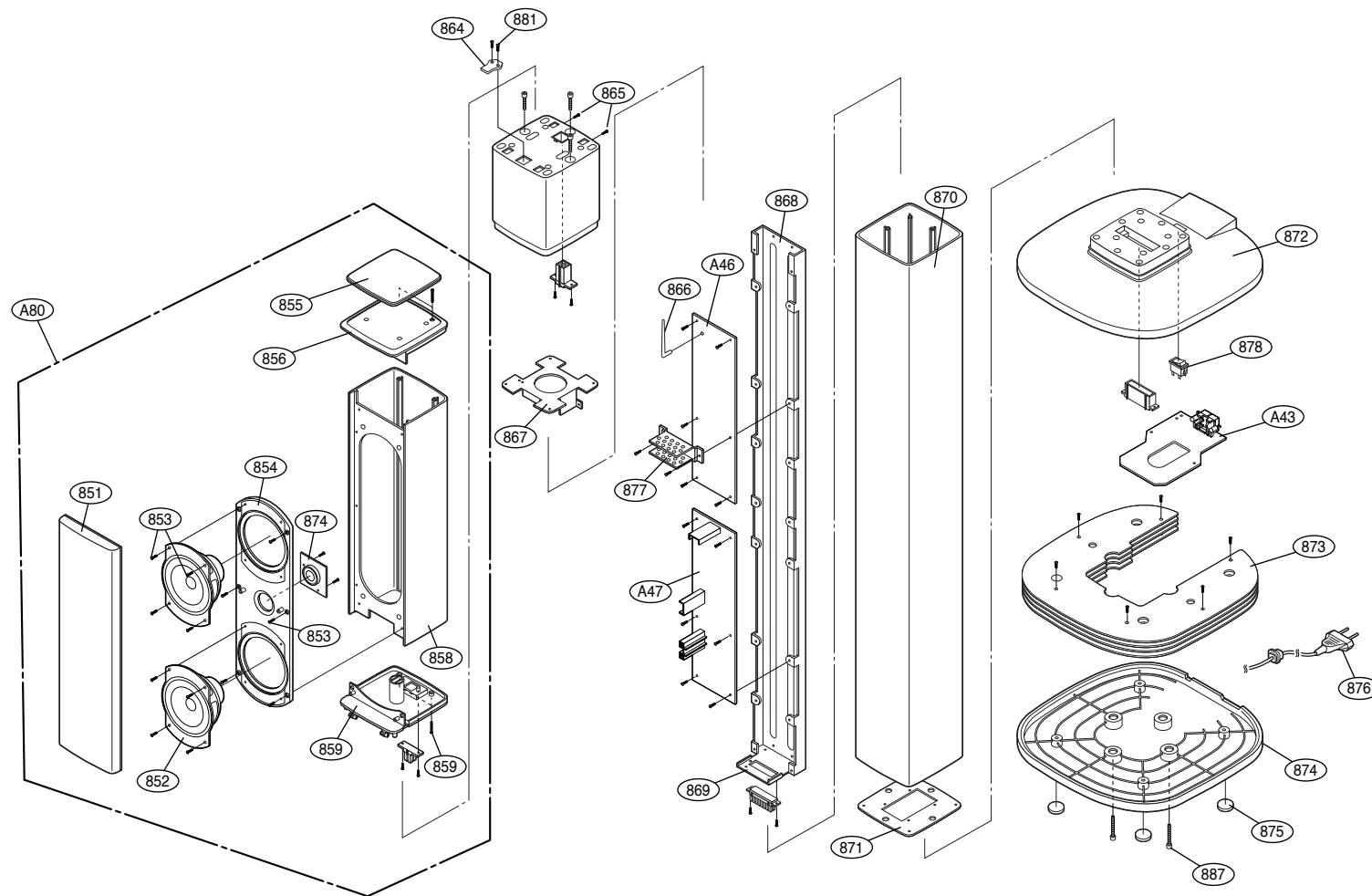


NSP : Non SVC Parts

RUN DATE : 04-SEP-2003

LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
851	3701RM0034A	NET ASSEMBLY	ASSY FE-5000TE STANDARD	NSP
852	6400FETC01B	SPEAKER,WOOFER	08B18EHC2163A EAW WOOFER FE-50	
853	353M025F	SCREW	TAPTITE, 3X8 FZMY	
854	3720RMF036A	PANEL,FRONT	FRONT FE-5000TE/CVE STANDARD	NSP
855	3806RM0020A	DECO	PLATE FE-5000TE/CVE STANDARD	NSP
856	3550RM0003A	COVER	TOP FE-5000TE/CVE STANDARD	NSP
857	353M025C	SCREW	TAPTITE, 3X10 FBK	NSP
858	3110RMP001A	CASE	REAR FE-5000TE OTHER AL ANODI	NSP
859	3550RM0004A	COVER	BOTTOM FE-5000TE STANDARD	NSP
861	6871RU9248A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	NW AY FE-5000T/CVE 1.5UF NEGAT	NSP
862	3110RMP002A	CASE	FE-5000TE AL STAND OTHER 1.7T	NSP
864	3550RM0005A	COVER	CLASP UP FE-5000TE STANDARD	NSP
865	4056RM0001A	LOCKER,DOOR	SLIDE LOCK FE-5000TE WITH 2 SP	NSP
866	3550RM0006A	COVER	CLASP DOWN FE-5000TE STANDARD	NSP
867	3530RMM015A	GRILLE	METAL FE-5600TE STANDARD	NSP
869	6871RU9249B	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	CNT ASSY FE-5000TE 2PIN 4P(-)	NSP
870	353M025U	SCREW,DRAWING	+ 2 D3.0 L27.0 MSWR3/FZB	
871	3610RM0006A	FOOT	RUBBER FE-5000TE PHI 20 X 3T H	
872	3806RM0023A	DECO	STAND BOTTOM COVER FE-5000TE S	NSP
874	6400DBHX01A	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
A80	6401RM0034B	SPEAKER ASSEMBLY	18P90EHC1391 EAW FE-6100T SATE	
A90	6401RM0035B	SPEAKER ASSEMBLY	08P60EHC1390J EAW FE-6100T STA	
OTHER 1	6871RU9250G	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	FE-6100 FRONT WIRE (5M) R/CH R	
OTHER 2	6871RU9250H	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	FE-6100 FRONT WIRE (5M) L/CH W	
OTHER 3	6871RU9250K	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	FE-6100 REAR WIRE (15M) R/CH G	
OTHER 4	6871RU9250L	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	FE-6100 REAR WIRE (15M) L/CH B	

**MODEL: FA-W6100SL  
FA-W6100SR**

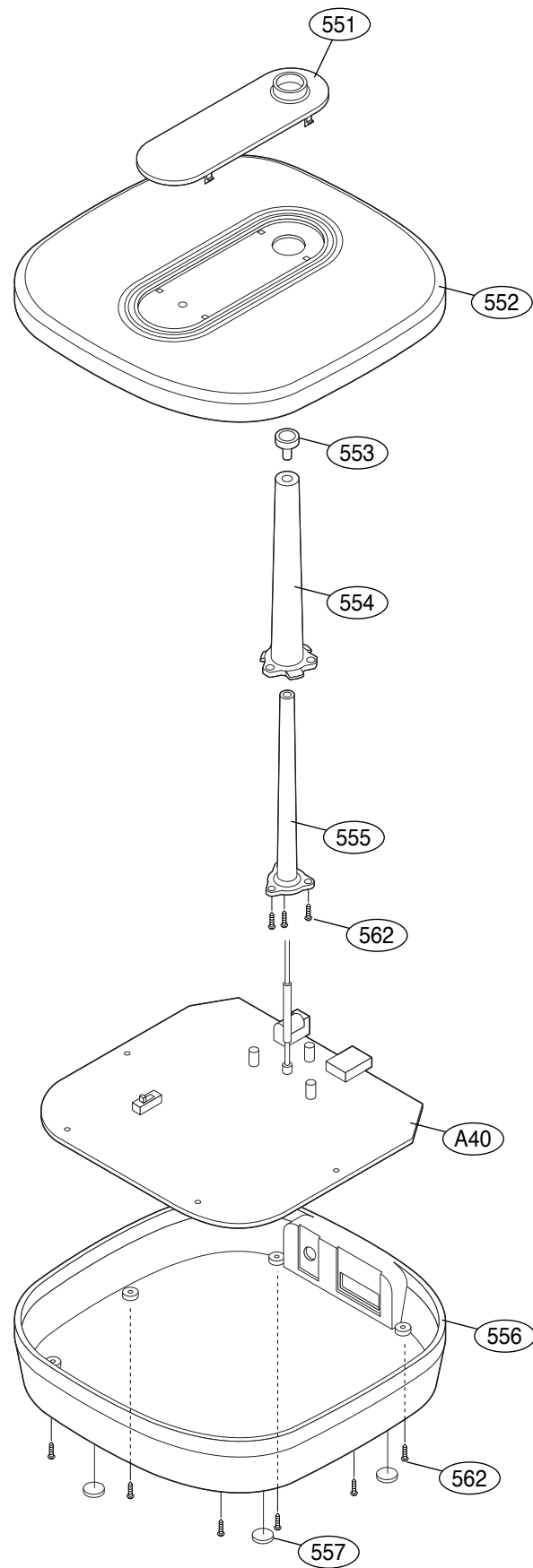


**FA-W6100SL/SR**

**NSP : Non SVC Parts**

LOCA. NO.	PART NO.	SL	SR	DESCRIPTION	SPECIFICATION	REMARKS
851	3701RM0034A	O	O	NET ASSEMBLY	ASSY FE-5000TE STANDARD	
852	6400FETC01B	O	O	SPEAKER,WOOFER	08B18EHC2163A EAW WOOFER FE-50	
853	353M025F	O	O	SCREW	TAPTITE, 3X8 FZMY	
854	3720RMF036A	O	O	PANEL,FRONT	FRONT FE-5000TE/CVE STANDARD	
855	3806RM0020A	O	O	DECO	PLATE FE-5000TE/CVE STANDARD	
856	3550RM0003A	O	O	COVER	TOP FE-5000TE/CVE STANDARD	
857	353M025C	O	O	SCREW	TAPTITE, 3X10 FBK	
858	3110RMP001A	O	O	CASE	REAR FE-5000TE OTHER AL ANODI	
864	3034RCD001A	O	O	REFLECTOR	FA-W6100S MOLD ANT MID LIGHTIN	
865	3550RC0394A	O		COVER	HID-ANT	
865	3550RC0394B		O	COVER	DVD FA-6100SR	
866	5010R-R003A	O	O	ANTENNA,ROD	OMNI ANTENNA SW-02-00 AIRLINK	
867	4810RC0023A	O	O	BRACKET	TOP FA-W6100S	
868	4810RC0022A	O	O	BRACKET	GUIDE-RAIL FA-W6100S	
869	4810RC0024A	O	O	BRACKET	LOWER FA-W6100S	
870	3110RMP002B	O	O	CASE	FA-W6100SL/SR OTHER 722MM	
871	4810RC0025A	O	O	BRACKET	LOWER-PLATE FA-W6100S	
872	3110RCD003A	O	O	CASE	FA-W6100S MOLD TOP	
873	3301RCD001A	O	O	PLATE ASSEMBLY	FA-W6100S BASE	
874	3110RCD004A	O	O	CASE	FA-W6100S MOLD BOTTOM	
874	6400DBHX01A	O	O	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
875	3610RM0006A	O	O	FOOT	RUBBER FE-5000TE PHI 20 X 3T H	
876	6410RCHZ05A	O	O	POWER CORD	CE-503/KKJ-1004A(ST-HS:200MM)	
877	4920RCP014A	O	O	HEAT SINK	AL PR 78*20*40 FA-W6100S	
878	4940RCS006A	O	O	KNOB	SLIDE MODE-SPK FA-W6100S	
881	353-028AAAA	O	O	SCREW	TAPTITE 2X6 FZMY	
882	353-025T	O	O	SCREW,DRAWING	TAPTITE 3X10.5 FZMY	
884	1BK-0503608	O	O	BOLT,HEXAGON SOCKET HEAD	D5.0 L25.0 SWRCH16A/BK	
886	353-025C	O	O	SCREW,DRAWING	TAPTITE 3X10 FBK	
887	1BK-0505508	O	O	BOLT,HEXAGON SOCKET HEAD	D5.0 L60.0 SWRCH16A/BK	
A43	6871RF4019A	O	O	PWB(PCB) ASSEMBLY,FRONT(AUDIO)	FA-W6100SL/R	
A46	6871RR4012F	O	O	PWB(PCB) ASSEMBLY,ROBOT(VCR)	FA-W6100SL	
A47	6871RP4018G	O	O	PWB(PCB) ASSEMBLY,POWER(MULTI)	FA-6100SR	
A48	6871RJ4024A	O	O	PWB(PCB) ASSEMBLY,JACK(AUDIO)	FA-W6100SL/R JA1KLLS RX	
A80	6401RM0034C	O	O	SPEAKER ASSEMBLY	06N39EHC1319B EAW FE-6100S SAT	

**MODEL: ACC-W6100**



NSP : Non SVC Parts

RUN DATE : 04-SEP-2003

LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
462	353-645A	SCREW	SPECIAL TAPPING 2X8 BK	
462	353-645A	SCREW	SPECIAL TAPPING 2X8 BK	
551	3508RCD002B	DECORATION	ACC-W6100 MOLD PLATE LG	
552	3110RCD001B	CASE	ACC-W6100 MOLD FRONT LHEMK	
553	3806RC0039A	DECO	CAP ACC-W6100	
554	3806RC0040A	DECO	ANT ACRYL ACC-W6100	
555	3550RC0393A	COVER	ANT ACC-W6100	
556	3110RCD002A	CASE	ACC-W6100 MOLD BOTTOM	
557	447-059J	CUSHION	"Audio FOOT,CD-V952/V957"	
565	6634BSTR07E	"ADAPTER,AC-DC"	PN003A1A 7V 400MA DA-SW6100 FO	
568	3890RCC062Y	"BOX,MASTER"	SW-6100 SPK - 1	
569	3920RCE062A	"PACKING,CASING"	SW6100ACCPACK 0.02 100 EPS 8 1	
570	6410RADV01A	POWER CORD	ME301P/VAC7PS VOLEX UL/CSA 180	
580	6850R-NAB03	"CABLE,USB"	USB TO 2 SPEAKER STRIP TYPE S	
A40	6871RT4011D	"PWB(PCB) ASSEMBLY,TUNER/IF"	DA-SW6100 CE TX	
ANT101	5010R-R002A	"ANTENNA,ROD"	DIPOLE ANTENNA WAC-01-00 AIRLI	

# REPLACEMENT PARTS LIST

## <ACC-W6100>

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATIO	REMARKS
<b>CAPACITOR</b>						
		C101	0CH4100K412	CAPACITOR,CHIP[CERAMIC M/L TC	10PF 50V J NP0 1608 R/TP	
		C102	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C103	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C104	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C105	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C106	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C107	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C108	0CH4100K412	CAPACITOR,CHIP[CERAMIC M/L TC	10PF 50V J NP0 1608 R/TP	
		C109	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C111	0CH4680K416	CAPA,CHIP CERAMIC M/L T.C F/S	68P 50V J COG 2.0X1.2 R/TP	
		C112	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C113	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C114	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C115	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C116	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C117	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C118	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C119	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C120	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C121	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C122	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C123	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C126	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C127	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C135	0CH1104K512	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C136	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C140	0CH7476D651	CAPACITOR,FIXED TANTALUM	47UF 10V 20% 6032 TP(-)	
		C141	0CH7476D651	CAPACITOR,FIXED TANTALUM	47UF 10V 20% 6032 TP(-)	
		C143	0CH7105D611	CAPACITOR,FIXED TANTALUM	1UF 10V 20% 3216 TP(-)	
		C144	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C145	0CH7476D651	CAPACITOR,FIXED TANTALUM	47UF 10V 20% 6032 TP(-)	
		C146	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C147	0CH7476D651	CAPACITOR,FIXED TANTALUM	47UF 10V 20% 6032 TP(-)	
		C148	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C149	0CH7476D651	CAPACITOR,FIXED TANTALUM	47UF 10V 20% 6032 TP(-)	
		C150	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C151	0CH1103K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 2012 50V 10% X7R R/TP	
		C152	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C153	0CH1103K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 2012 50V 10% X7R R/TP	
		C154	0CH1103K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 2012 50V 10% X7R R/TP	
		C155	0CH1103K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 2012 50V 10% X7R R/TP	
		C156	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C157	0CH1104K512	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C158	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C159	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C160	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C161	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C162	0CH1104K512	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C163	0CE3356K618	CAPACITOR,FIXED ELECTROLYTIC	3.3UF SMS,SG 50V 20% FL TP 5	
		C164	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C165	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C166	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C167	0CS1071C6DC	CAPACITOR,FIXED TANTALUM	100UF 6032 6.3V 20% SMD R/TP(S	
		C168	0CH1103K566	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 2012 50V 10% X7R R/TP	
		C169	0CH1104K512	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C170	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATIO	REMARKS
		C171	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C172	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C173	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C174	0CE1063D638	CAPACITOR,FIXED ELECTROLYTIC	10UF SRE,SE 10V 20% FM5 TP 5	
		C176	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C177	0CH7106D611	CAPACITOR,CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C178	0CH1103K562	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C186	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C187	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C188	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C189	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C190	0CH1104K516	CAPACITOR,FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C191	0CH1100K516	CAPACITOR,FIXED CERAMIC(Temp.c	10PF 50V 10% B(5YP) 2012 R/TP	
<b>DIODE</b>						
		D102	0DR104009AB	DIODE,RECTIFIER	RL104 R. TP GULF SEMICONDUCTOR	
		D103	0DR104009AB	DIODE,RECTIFIER	RL104 R. TP GULF SEMICONDUCTOR	
		ZD104	0DZ822609AA	DIODE,ZENER	UZ-8.2BSB 26MM TP PYUNG CHANG	
<b>FILTER</b>						
		FB101	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB102	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB103	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB104	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB105	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB107	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB110	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
<b>FUSE</b>						
		RT101	0FF0752KPR2	FUSE,FAST BLOE	75MA 7V PR-MS UL / CSA	
<b>IC</b>						
		IC101	0ILNRON007A	IC,LINEAR	MC33204DTBR2 ON SEMI 14PIN TSS	
		IC102	0ILNRON007A	IC,LINEAR	MC33204DTBR2 ON SEMI 14PIN TSS	
		IC103	0ICB533100A	IC,CRYSTAL SEMICONDUCTOR	CS5331A-KSR 8SOIC TP ADC -	
		IC105	0ILNRGT001A	IC,LINEAR	GDM1202 GCT SEMICONDUCTOR 144P	
		IC107	0IMMRFU001B	IC,MEMORIES	MBM29LV800BA-90PFTN FUJITSU 48	
		IC110	0IPMGML011A	IC,POWER MANAGEMENT	MIC5205-3.3BM5 MICREL SOT-23-5	
		IC111	0IPMGML009A	IC,POWER MANAGEMENT	MIC5205-2.7BM5 MICREL SOT-23-5	
		IC112	0IPMGML008A	IC,POWER MANAGEMENT	MIC5247-1.8BM5 MICREL SOT-23-5	
		IC113	0IPMGFA040A	IC,POWER MANAGEMENT	FAN1117AS-3.3 FAIRCHILD 3PIN S	
		IC114	0IPMGA7003A	IC,POWER MANAGEMENT	AMC1117-5.0SK ADD MICROTECH 3P	
		IC115	0IPMGML009A	IC,POWER MANAGEMENT	MIC5205-2.7BM5 MICREL SOT-23-5	
<b>JACK</b>						
		JK101	572-045C	JACK,DC POWER	TC18-013-05 TAICHUNG 2-1MM	
<b>LED</b>						
		LD101	0DLLN0038AA	LED	LG INNOTEK LEBB-L56A R/TP BLUE	
		LD102	0DLLN0038AA	LED	LG INNOTEK LEBB-L56A R/TP BLUE	
		LD103	0DLLN0038AA	LED	LG INNOTEK LEBB-L56A R/TP BLUE	
<b>RECEIVER</b>						
		IC104	6008R000002	RECEIVER	HOME LBRF-1G01(RF-RADIO-MODULE)	
<b>RELAY</b>						
		RY101	6920WRD025A	RELAY	HRS2-S-DC5V-C NINBO HUIGANG 5	
<b>RESISTOR</b>						
		R101	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R102	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R103	0RH1500D622	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 10 W 2012 5.00% D	
		R104	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R105	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R106	0RH4701D622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 10 W 2012 5.00% D	
		R107	0RH4701D622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 10 W 2012 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATIO	REMARKS
		R108	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R109	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R110	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R111	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R112	0RH1203C622	RESISTOR,METAL GLAZED(CHIP)	120K OHM 1 / 16 W 1608 5.00% D	
		R113	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R114	0RH1203C622	RESISTOR,METAL GLAZED(CHIP)	120K OHM 1 / 16 W 1608 5.00% D	
		R115	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R116	0RH1203C622	RESISTOR,METAL GLAZED(CHIP)	120K OHM 1 / 16 W 1608 5.00% D	
		R117	0RH1203C622	RESISTOR,METAL GLAZED(CHIP)	120K OHM 1 / 16 W 1608 5.00% D	
		R118	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R119	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R120	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R121	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R122	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R123	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R124	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R125	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R126	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R127	0RH1500D622	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 10 W 2012 5.00% D	
		R128	0RH4701D622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 10 W 2012 5.00% D	
		R129	0RH4701D622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 10 W 2012 5.00% D	
		R133	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R136	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R139	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R142	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R144	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R146	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R147	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R148	0RH2200D622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 10 W 2012 5.00% D	
		R149	0RH2200D622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 10 W 2012 5.00% D	
		R150	0RH0472E622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 8 W 3216 5.00% D	
		R151	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R152	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R153	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R154	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R155	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R156	0RH3000D622	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1 / 10 W 2012 5.00% D	
		R157	0RH3000D622	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1 / 10 W 2012 5.00% D	
		R158	0RH3000D622	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1 / 10 W 2012 5.00% D	
		R161	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R162	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R168	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R169	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R170	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R171	0RH1002D622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 10 W 2012 5.00% D	
		R172	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R173	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R174	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R175	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R176	0RH1000D622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 10 W 2012 5.00% D	
		R178	0RH4701D622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 10 W 2012 5.00% D	
<b>SWITCH</b>						
		SW102	558T908A	SWITCH,TACT	THVV432GAA POSTECH AC 250 V 5	
		SW103	6600Q000030	SWITCH,SLIDE	SSSS912000 J-ALPS 12VDC 0.5A D	
		SW104	6600Q000033	SWITCH,SLIDE	SSSS820501 MICRO SLIDE SW SMD	
<b>TRANSISTOR</b>						
		Q101	OTR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q102	OTR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q103	OTR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATIO	REMARKS
		Q104	0TR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
<b>CONNECTOR</b>						
		CN102	561-711D	CONNECTOR (CIRC),HOUSING	GIL-S-04P-S2T2-EF LG CABLE 4PI	
		CN104	561-711G	CONNECTOR (CIRC),WAFER	GIL-S-07P-S2T2-EF LG CABLE 7PI	
		JK102	6630SK00904	CONNECTOR (CIRC),USB	JE705-04 JAE EUN 4P 2.0MM DA-S	

## ( FA-W6100SL/SR )

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
<b>CAPACITOR</b>						
		C201	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C202	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C203	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C204	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C205	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C206	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C207	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C208	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C209	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C210	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C211	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C212	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C213	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C214	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C215	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C216	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C219	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C220	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C221	0CH4331K412	CAPACITOR, CHIP[CERAMIC M/L TC	330P 50V J COG 1.6X0.8 R/TP	
		C222	0CQ1041N409	CAPACITOR, POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C223	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C224	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C225	0CH1104K516	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C226	0CQ4742L439	CAPACITOR, POLYESTER	0.47UF S 63V J M/PE NI TP	
		C227	0CH1104K516	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 2012 R/TP	
		C228	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C232	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C236	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C237	0CH1681K562	CAPACITOR, FIXED CERAMIC(Temp.c	680PF 50V 10% X7R(X) 1608 R/TP	
		C238	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C239	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C240	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C241	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C242	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C243	0CH1681K562	CAPACITOR, FIXED CERAMIC(Temp.c	680PF 50V 10% X7R(X) 1608 R/TP	
		C244	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C245	0CE3374F638	CAPACITOR, FIXED ELECTROLYTIC	330UF SRA, SS 16V 20% FM5 TP 5	
		C246	0CE1074H638	CAPACITOR, FIXED ELECTROLYTIC	100UF SRA, SS 25V 20% FM5 TP 5	
		C247	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C250	0CE1074H638	CAPACITOR, FIXED ELECTROLYTIC	100UF SRA, SS 25V 20% FM5 TP 5	
		C251	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C252	0CE108NK610	CAPACITOR, FIXED ELECTROLYTIC	1000UF LXV, WL 50V 20% FL BULK	
		C253	0CE1076K618	CAPACITOR, ELECTROLYTIC	100UF SMS 50V M FL TP5	
		C255	0CH1224K514	CAPACITOR, FIXED CERAMIC(Temp.c	0.22UF 50V 10% B(5YP) 3216 R/T	
		C257	0CE1074H638	CAPACITOR, FIXED ELECTROLYTIC	100UF SRA, SS 25V 20% FM5 TP 5	
		C258	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C259	0CE4763F638	CAPACITOR, ELECTROLYTIC	47M SRE 16V M FM5 TP(5)	
		C260	0CH1103K946	CAPA, CHIP CERAMIC M/L H.D F/S	0.01UF 50V Z Y5V(F) 2012 R/TP	
		C261	0CH1103K946	CAPA, CHIP CERAMIC M/L H.D F/S	0.01UF 50V Z Y5V(F) 2012 R/TP	
		C262	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C263	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C264	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C265	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C266	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C267	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C268	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C269	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C270	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C271	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C274	0CS107IC6DC	CAPACITOR, FIXED TANTALUM	100UF 6032 6.3V 20% SMD R/TP(S	
		C275	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C276	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C277	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C278	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C279	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C280	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C281	0CE1074H638	CAPACITOR, FIXED ELECTROLYTIC	100UF SRA, SS 25V 20% FM5 TP 5	
		C282	0CH1102K562	CAPACITOR, FIXED CERAMIC(Temp.c	1000PF 50V 10% X7R(X) 1608 R/T	
		C283	0CE3364F638	CAPACITOR, ELECTROLYTIC	33M SRA 16V M FM5 TP(5)	
		C284	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C285	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C286	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C287	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C288	0CE1074H638	CAPACITOR, FIXED ELECTROLYTIC	100UF SRA, SS 25V 20% FM5 TP 5	
		C289	0CS107IC6DC	CAPACITOR, FIXED TANTALUM	100UF 6032 6.3V 20% SMD R/TP(S	
		C290	0CH7106D611	CAPACITOR, CHIP[TANTALUM]	10UF 10V M 3216 TP(-)	
		C291	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C292	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C293	0CH1103K562	CAPACITOR, FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T	
		C294	0CS107IC6DC	CAPACITOR, FIXED TANTALUM	100UF 6032 6.3V 20% SMD R/TP(S	
		C295	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C296	0CH1104K512	CAPACITOR, FIXED CERAMIC(Temp.c	0.1UF 50V 10% B(5YP) 1608 R/TP	
		C297	0CK1020K945	CAPACITOR, CERAMIC(HIGH DIELE)	1000PF 50V Z F TR	
		C298	0CK1020K945	CAPACITOR, CERAMIC(HIGH DIELE)	1000PF 50V Z F TR	
		C901	0CG4710U610	CAPACITOR, SEMI CERAMIC	470 PF 400V M B R(NK,AD,SD)	
		C902	0CG4710U610	CAPACITOR, SEMI CERAMIC	470 PF 400V M B R(NK,AD,SD)	
		C905	0CG1020U630	CAPACITOR, SEMI CERAMIC	1000PF 400V M E(Z5U) R	
		C910	0CF56111410	CAPACITOR, FIXED FILM	560PF D 1KV 5% PE NI BULK	
		C911	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C912	0CQ3321N409	CAPACITOR POLYESTER(MYLAR)	0.0033U 100V J POLY TP	
		C921	0CQ1031Y519	CAPACITOR, POLYESTER	0.01UF D 630V K PE NI TP	
		C923	0CE1066K618	CAPACITOR, ELECTROLYTIC	10M SMS 50V M FM5 TP(5)	
		C924	0CE4766K618	CAPACITOR, ELECTROLYTIC	47M SMS 50V M FM5 TP(5)	
		C925	0CE4766K618	CAPACITOR, ELECTROLYTIC	47M SMS 50V M FM5 TP(5)	
		C926	0CQ4721N409	CAPACITOR POLYESTER(MYLAR)	0.0047U 100V J POLY TP	
		C927	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C930	624-087D	CAPACITOR	HI-VOL 470P/1KVDC SMPS SAMHWA	
		C931	0CE108NK610	CAPACITOR, FIXED ELECTROLYTIC	1000UF LXV, WL 50V 20% FL BULK	
		C932	0CE108NK610	CAPACITOR, FIXED ELECTROLYTIC	1000UF LXV, WL 50V 20% FL BULK	
		C936	0CE108CD638	CAPACITOR, FIXED ELECTROLYTIC	1000UF SHL, SD 10V 20% TP 5 FM5	
		C937	0CE4776D618	CAPACITOR, ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C951	0CE108CD638	CAPACITOR, FIXED ELECTROLYTIC	1000UF SHL, SD 10V 20% TP 5 FM5	
		C952	0CE1076D618	CAPACITOR, ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C954	0CE2256K618	CAPACITOR, FIXED ELECTROLYTIC	2.2UF SMS, SG 50V 20% FL TP 5	
		C955	0CE1056K618	CAPACITOR, ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C964	0CE4776D618	CAPACITOR, ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C967	0CE107JV6A0	CAPACITOR, FIXED ELECTROLYTIC	100UF SMH, HC 450V 20% VNSN BUL	
		CM901	624-088L	CAPACITOR, DRAWING	435D SUNIL ELECTRONICS 0.1UF/2	
		CM902	624-088L	CAPACITOR, DRAWING	435D SUNIL ELECTRONICS 0.1UF/2	
<b>COIL</b>						
		FB211	0LCCE00025A	INDUCTOR, CHIP	HB-1T2012301JT CERATECH R/TP	
		FB212	0LCCE00025A	INDUCTOR, CHIP	HB-1T2012301JT CERATECH R/TP	
		FB213	0LCCE00025A	INDUCTOR, CHIP	HB-1T2012301JT CERATECH R/TP	
		L212	6140RCC003B	COIL, RF	8080P-13-220K KWANGSUNG 22UH,4	
		L213	6140RCC003B	COIL, RF	8080P-13-220K KWANGSUNG 22UH,4	
		L931	633-088D	COIL, CHOKE	CHOCK ,20UH KWANGSUNG LEAD CU	
		L932	633-088G	COIL, CHOKE	CHOCK(22MH) 5MM TOKO TP	
		L951	633-088G	COIL, CHOKE	CHOCK(22MH) 5MM TOKO TP	
<b>DIODE</b>						
		BD901	0DRGS00390A	DIODE, RECTIFIERS	G2SBA60 GENERAL SEMICONDUCTOR	
		D207	0DD133009AA	DIODE, SWITCHING	1SS133 DETECT, SW TP	
		D208	0DD133009AA	DIODE, SWITCHING	1SS133 DETECT, SW TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		D209	0DD133009AA	DIODE,SWITCHING	1SS133 DETECT,SW TP	
		D210	0DD133009AA	DIODE,SWITCHING	1SS133 DETECT,SW TP	
		D902	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D911	0DD133009AB	DIODE,SWITCHING	12	
		D920	0DD010009CA	DIODE,RECTIFIER	EG01CW(R-FORM 5MM) TP SANKEN	
		D921	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D922	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D931	4921RCE036B	HEAT SINK ASSEMBLY	AL EX 16 X 35 FFPF10U20S	
		D934	0DRRE00090A	DIODE,RECTIFIERS	SR340 RECTRON BK DO201AD 40V 3	
		D951	0DRRE00083A	DIODE,RECTIFIERS	SR140 RECTRON TP26 DO41 40V 1A	
<b>FUSE</b>						
		F901	0FS2001B51D	FUSE,SLOW BLOW	2000MA 250 V 5.2X20 CY/GL KS/J	
<b>FILTER</b>						
		FB202	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB206	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB208	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB210	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB216	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB218	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB219	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB221	6200HJC102A	FILTER(CIRC),EMC	HB-1M2012-102JT CERATECH TP	
		FB901	636-004C	FILTER(CIRC),EMC	BEAD CORE BFS3550R2FD8,R T/P	
		FB902	636-004C	FILTER(CIRC),EMC	BEAD CORE BFS3550R2FD8,R T/P	
		LF901	6200JB8011L	FILTER(CIRC),EMC	KS-2424A1 KWANGSUNG BK DA-SW61	
		LF902	6200JB8011L	FILTER(CIRC),EMC	KS-2424A1 KWANGSUNG BK DA-SW61	
<b>IC</b>						
		F902	GIRH200000B	IC,ROHM	ICP-N20 T104 TP IC DETACT	
		IC202	0ILNRGT001A	IC,LINEAR	GDM1202 GCT SEMICONDUCTOR 144P	
		IC203	0IMMRFU001B	IC,MEMORIES	MBM29LV800BA-90PFTN FUJITSU 48	
		IC204	0IPRPSG009A	IC,PERIPHERALS	STA505-5C SGS-THOMSON 36P SOP	
		IC205	0ILNRNL001A	IC,LINEAR	NSP6000 NEOFIDELITY 48PIN TQFP	
		IC206	0IPMGML010A	IC,POWER MANAGEMENT	MIC5205-3.0BM5 MICREL SOT-23-5	
		IC208	0IPMGML009A	IC,POWER MANAGEMENT	MIC5205-2.7BM5 MICREL SOT-23-5	
		IC209	0IPMGML008A	IC,POWER MANAGEMENT	MIC5247-1.8BM5 MICREL SOT-23-5	
		IC212	0IPMGML011A	IC,POWER MANAGEMENT	MIC5205-3.3BM5 MICREL SOT-23-5	
		IC213	0ISTLPH026A	IC,STANDARD LOGIC	74LVC14APW PHILIPS 14PIN TSSOP	
		IC214	0IPMGML009A	IC,POWER MANAGEMENT	MIC5205-2.7BM5 MICREL SOT-23-5	
		IC215	0IKE703900B	IC,KEC	KIA7039P TO-92 TP RESET 3.9V	
		IC901	4921RCE037B	HEAT SINK ASSEMBLY	AL EX 47 X 30 SW6100 PWM IC	
		IC902	0IPMGFA037A	IC,POWER MANAGEMENT	FSDH0165 FAIRCHILD 8 DIPH ST P	
		IC951	0ISS431000A	IC,SAMSUNG ELECTRONICS	KA431AZ (LM431AZ)	
		IC952	0ISS431000A	IC,SAMSUNG ELECTRONICS	KA431AZ (LM431AZ)	
		IC966	4921RCE035B	HEAT SINK ASSEMBLY	AL EX 16 X 35 378R33	
<b>LED</b>						
		LD401	0DL307119BA	LED	LTL-307EE-112A TP LITEON RED =	
		LD402	0DLLN0038AA	LED	LG INNOTEK LEBB-L56A R/TP BLUE	
		LD403	0DLLN0038AA	LED	LG INNOTEK LEBB-L56A R/TP BLUE	
<b>RECEIVER</b>						
		IC207	6008R000002	RECEIVER	HOME LBRF-1G01(RF-RADIO-MODULE)	
<b>RELAY</b>						
		RY201	6920WRD027A	RELAY	OMI-SS-212D OEG 240VAC 5A 12VD	
<b>RESISTOR</b>						
		R203	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R208	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R210	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R212	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R215	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R219	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R220	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R221	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R222	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R223	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		R224	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		R225	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		R226	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		R227	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R228	0RH0561C622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 16 W 1608 5.00% D	
		R229	0RH0561C622	RESISTOR,METAL GLAZED(CHIP)	5.6 OHM 1 / 16 W 1608 5.00% D	
		R230	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R231	0RN0472H609	RESISTOR,FIXED METAL FILM	47 OHM 1/2 W 5.00% TA52	
		R232	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R233	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R234	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R235	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R237	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R240	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R242	0RS4700K619	RESISTOR,FIXED METAL OXIDE FIL	470 OHM 2 W 5% TR	
		R251	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R252	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R253	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R254	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R255	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R256	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R257	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R258	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R259	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R260	0RH3000C622	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1/16W 1608 5% D R/TP	
		R261	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R262	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R263	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R264	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R265	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R266	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R267	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R268	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R269	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R271	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R272	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R273	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R274	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R275	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R276	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R277	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R401	0RD2700F608	RESISTOR,FIXED CARBON FILM	270 OHM 1/6 W 5% TA26	
		R402	0RD2700F608	RESISTOR,FIXED CARBON FILM	270 OHM 1/6 W 5% TA26	
		R900	0RD1504H632	RESISTOR,FIXED CARBON FILM	1.5M OHM 1/2 W 5.00% MF10	
		R910	0RD0102F608	RESISTOR,FIXED CARBON FILM	10 OHM 1/6 W 5% TA26	
		R911	0RD4700F608	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 5% TA26	
		R912	0RD6800F608	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5% TA26	
		R913	0RD4700F608	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 5% TA26	
		R921	0RS4703K618	RESISTOR,FIXED METAL OXIDE FIL	470K OHM 2 W 5% RT5	
		R923	0RS5602K619	RESISTOR,FIXED METAL OXIDE FIL	56K OHM 2 W 5.00% TR	
		R924	0RD0102F608	RESISTOR,FIXED CARBON FILM	10 OHM 1/6 W 5% TA26	
		R925	0RD4702F608	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5% TA26	
		R927	0RD4702F608	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5% TA26	
		R930	0RM6800S661	RESISTOR,FIXED CEMENT	680 OHM 10 W 5% A MPR	
		R931	0RM6800S661	RESISTOR,FIXED CEMENT	680 OHM 10 W 5% A MPR	
		R941	0RD4700F608	RESISTOR,FIXED CARBON FILM	470 OHM 1/6 W 5% TA26	
		R942	0RD4701F608	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA26	
		R943	0RD1802F608	RESISTOR,FIXED CARBON FILM	18K OHM 1/6 W 5% TA26	
		R944	0RD1201F608	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA26	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R945	ORD3300F608	RESISTOR, FIXED CARBON FILM	330 OHM 1/6 W 5% TA26	
		R946	ORD1001F608	RESISTOR, FIXED CARBON FILM	1K OHM 1/6 W 5% TA26	
		R947	ORD5600F608	RESISTOR, FIXED CARBON FILM	560 OHM 1/6 W 5% TA26	
		R948	ORD4701F608	RESISTOR, FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA26	
		R951	ORD0562F608	RESISTOR, FIXED CARBON FILM	56 OHM 1/6 W 5% TA26	
		R952	ORD4701F608	RESISTOR, FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA26	
		R953	ORD1201F608	RESISTOR, FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA26	
		R954	ORD1201F608	RESISTOR, FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA26	
		R973	ORD4700F608	RESISTOR, FIXED CARBON FILM	470 OHM 1/6 W 5% TA26	
<b>SENSOR</b>						
		PC910	657-063A	SENSOR	LTV-817B, PHOTO COUPLER(LITEON)	
		PC920	657-063A	SENSOR	LTV-817B, PHOTO COUPLER(LITEON)	
		PC921	657-063A	SENSOR	LTV-817B, PHOTO COUPLER(LITEON)	
<b>SWITCH</b>						
		SW201	558T908A	SWITCH, TACT	THV432GAA POSTECH AC 250 V 5	
		SW203	6600Q000030	SWITCH, SLIDE	SSSS912000 J-ALPS 12VDC 0.5A D	
		SW301	6600Q000032	SWITCH, SLIDE	CSS-2301A SLIDE SWICH CHANG SH	
<b>TERMINAL</b>						
		JK301	664000006AA	TERMINAL BLOCK	P40220471P(PUSH-TER-BOARD) DON	
<b>THERMISTOR</b>						
		TH901	6322RC0001A	THERMISTOR, NTC	NTPDB5R0LD7B0 MURATA - 0.15	
<b>TRANSFORMER</b>						
△		T901	6170RNGW17C	TRANSFORMER, SMPS[COIL]	EER3541 810UH KWANGSUNG DA-SW6	
△		T902	6170RNGW17D	TRANSFORMER, SMPS[COIL]	EE1927 470UH KWANGSUNG DA-SW61	
<b>TRANSISTOR</b>						
		Q201	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q205	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q206	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q207	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q208	0TR103709BB	TRANSISTOR, BIPOLARS	2SA1037K-Q CHIP TP ROHM - -	
		Q209	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q210	0TR241209AA	TRANSISTOR, BIPOLARS	2SC2412KR(BR)-T96 CHIP TP ROHM	
		Q920	0TR126809BA	TRANSISTOR, BIPOLARS	KTA1268-BL TP KEC	
		Q940	0TR319809AB	TRANSISTOR, BIPOLARS	KTC3198(KTC1815) KEC TP TO92 N	
<b>VARIABLE RESISTOR</b>						
		VR901	656-004C	VARISTOR, DRAWING	SVC681D-10A SAMHWA 4.0 CUT	
<b>CONNECTOR</b>						
		CN203	561-711G	CONNECTOR (CIRC), WAFER	GIL-S-07P-S2T2-EF LG CABLE 7PI	
		CN204	6630VM015A2	CONNECTOR (CIRC), WAFER	JE202-1-T-02 JAE EUN 2P 3.96MM	
		CN206	6630VM01502	CONNECTOR (CIRC), WAFER	JE202-1-T-02(3-2)W JAE EUN 2P	
		CN207	561-715B	CONNECTOR (CIRC), WAFER	GIL-G-02P-S3T2-E LG CABLE 2PIN	
		CN208	6630VM015A2	CONNECTOR (CIRC), WAFER	JE202-1-T-02 JAE EUN 2P 3.96MM	
		CN209	561-715C	CONNECTOR (CIRC), WAFER	GIL-G-03P-S3T2-E LG CABLE 3PIN	
		CN210	561-711D	CONNECTOR (CIRC), HOUSING	GIL-S-04P-S2T2-EF LG CABLE 4PI	
		CN212	561-711C	CONNECTOR (CIRC), WAFER	GIL-S-03P-S2T2-EF LG CABLE 3PI	
		CN213	6630VM01504	CONNECTOR (CIRC), WAFER	JE202-1-T-04 JAE EUN 4P 3.96MM	
		CN301	561-292B	CONNECTOR	GP390 LGC 3P 3.96 STRAIGHT SN	
		CN302	6630VM01502	CONNECTOR (CIRC), WAFER	JE202-1-T-02(3-2)W JAE EUN 2P	
		CN304	6630VM01502	CONNECTOR (CIRC), WAFER	JE202-1-T-02(3-2)W JAE EUN 2P	
		CN305	6630VM015A2	CONNECTOR (CIRC), WAFER	JE202-1-T-02 JAE EUN 2P 3.96MM	
		CN306	6630VM01504	CONNECTOR (CIRC), WAFER	JE202-1-T-04 JAE EUN 4P 3.96MM	
		CN401	561-711C	CONNECTOR (CIRC), WAFER	GIL-S-03P-S2T2-EF LG CABLE 3PI	
		CN901	561-715E	CONNECTOR (CIRC), WAFER	GIL-G-05P-S3T2-E LG CABLE 5PIN	
		CN902	6630VM015A2	CONNECTOR (CIRC), WAFER	JE202-1-T-02 JAE EUN 2P 3.96MM	
		JK201	6630R-SY13B	CONNECTOR(CIRC), DRAWING	73391-0060(50OHM -SMA-JACK) MO	
		PN903	6630VM01502	CONNECTOR (CIRC), WAFER	JE202-1-T-02(3-2)W JAE EUN 2P	
			562-050Q	CONNECTOR(CIRC), DRAWING	LUG WIRE BEND L=80	
			6631R-E025D	CONNECTOR ASSEMBLY	GIL-3S/GIL-3S 3PIN 200M/M DA-S	
			6631R-F020A	CONNECTOR ASSEMBLY	GIL-5G/GIL2G/3G 5PIN 350/450M/	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
			6631R-G008A	CONNECTOR ASSEMBLY	JE201-02X2 2PIN 300M/M DA-SW61	
			6631R-G009A	CONNECTOR ASSEMBLY	JE201-(3-2)/CHANGSHIN SW 2PIN	
			6631R-Y008A	CONNECTOR ASSEMBLY	SD-1603-FEB/JE201SERIES SPECIA	
			6631R-Y008B	CONNECTOR ASSEMBLY	SD-1603-FEM/JE201 8PIN 80M/M D	