

## SERVICE MANUAL

Product Type: DVD/CD RECEIVER  
Chassis: 6721RJ0381A  
Manual Series: DVT316  
Manual Part #: 3829RAT091D  
Model Line: E  
Product Year: 2003

Model Series:

DVT316

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Published SEPTEMBER 2003  
Zenith Electronics Corporation  
201 James Record Road  
Huntsville, Alabama 35824-1513

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Printed in China

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# SECTION 1. GENERAL PART

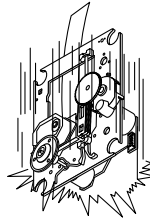
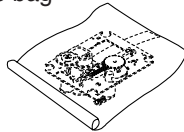
## □ SERVICING PRECAUTIONS

### 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.

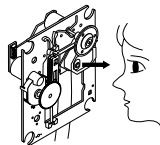
Storage in conductive bag



Drop impact

#### 2. Repair notes

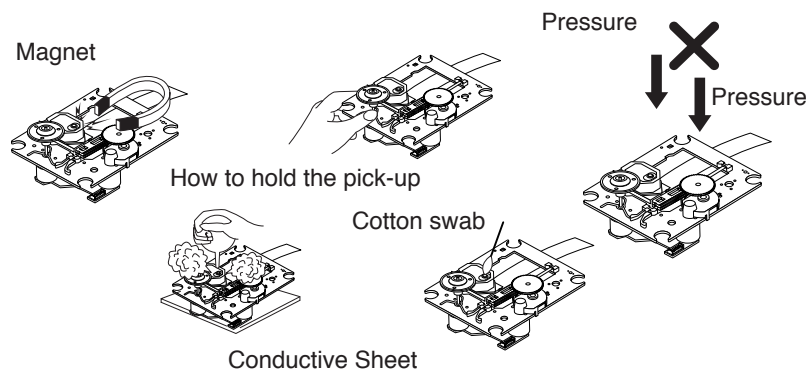
- 1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
- 2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational 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.

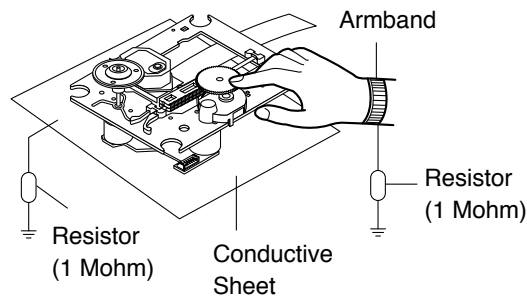
# NOTES REGARDING COMPACT DISC PLAYER REPAIRS

## 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

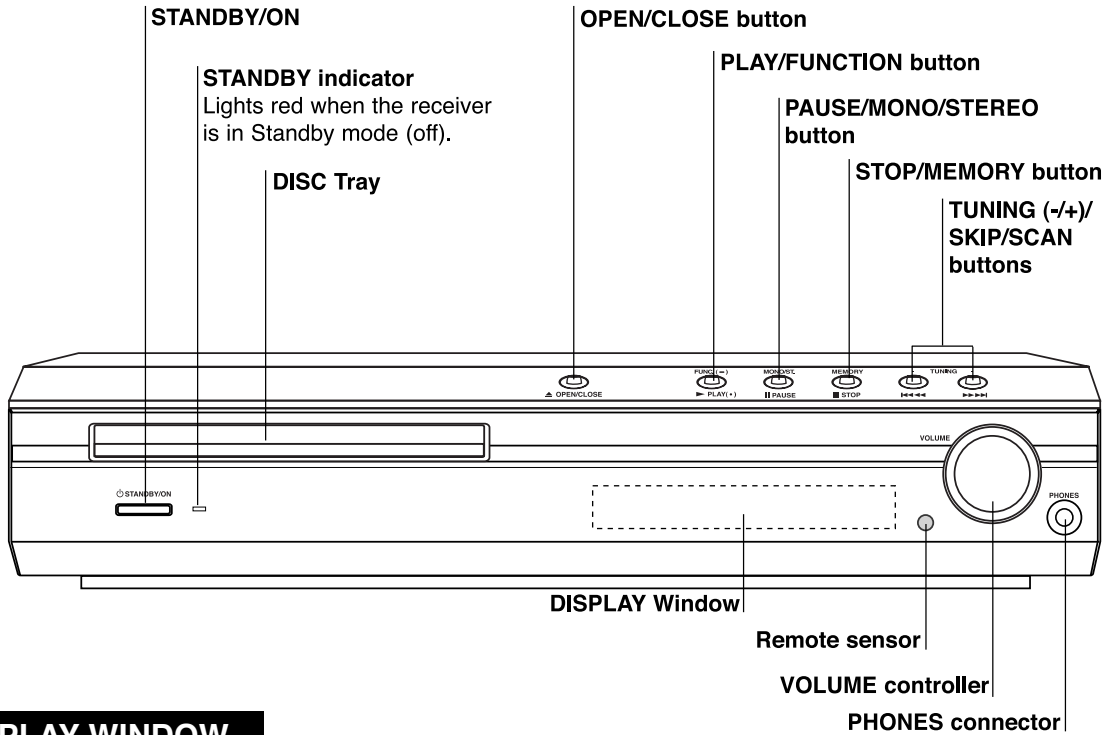
	THE LIGHTNING FLASH WITH APROWHEAD SYMBOL. WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK.
	THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS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

# □ SPECIFICATIONS

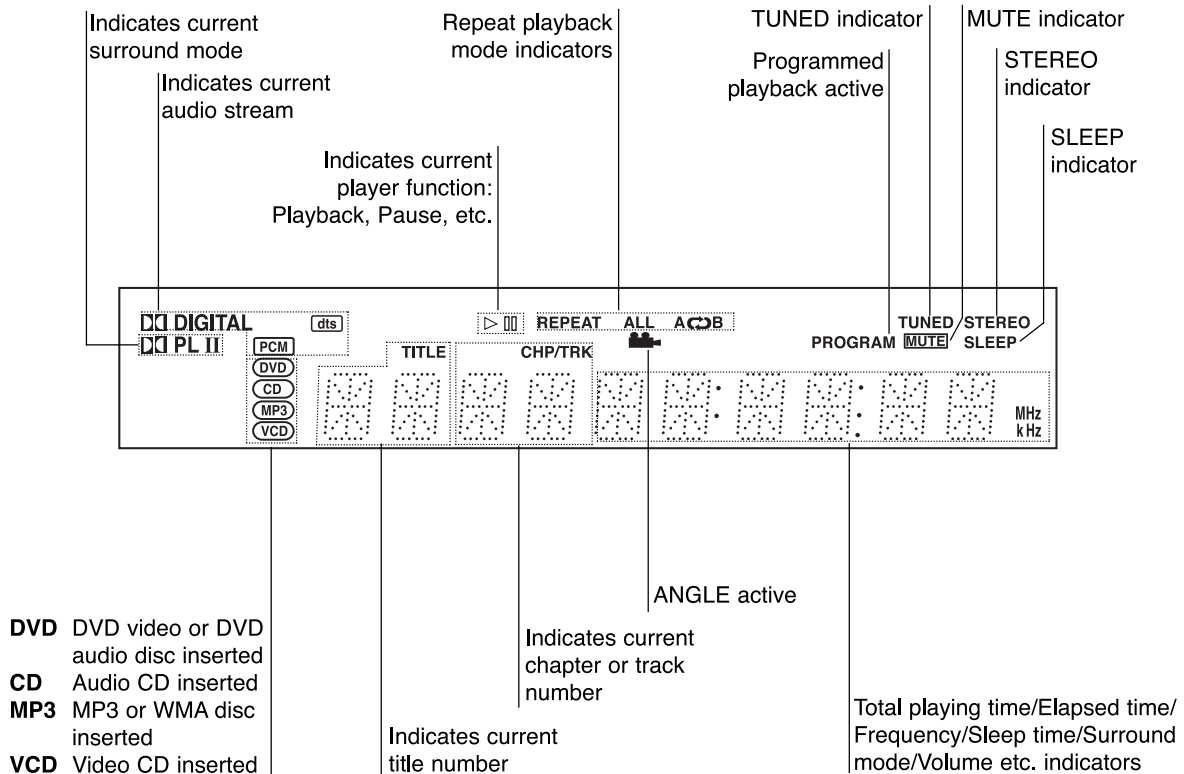
[General]	Power supply		Refer to main label (labeled at the bottom cover)					
	Power consumption		Refer to main label (labeled at the bottom cover)					
	Mass		5.9 kg					
	External dimensions (W x H x D)		360 x 82 x 344 mm					
	Operating conditions		Temperature: 5°C to 35°C, Operation status: Horizontal					
	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)				
	[AM [MW]]	Tuning Range		522~1,611kHz, 530~1,610kHz				
		Intermediate Frequency		450 kHz				
		Frequency Response		150 - 8,000 Hz				
[Amplifier]	Stereo mode		50W + 50W (8Ω at 1 kHz, THD 10 %)					
	Surround mode (* Depending on the sound mode settings and the source, there may be no sound output.)		Front: 50W + 50W (THD 10 %) Centre*: 50W Surround*: 50W + 50W (8Ω at 1 kHz, THD 10 %) Subwoofer*: 100W (4Ω at 30 Hz, THD 10 %)					
	Inputs		VIDEO 1, VIDEO 2, OPTICAL AUDIO					
	Outputs		VIDEO 1 (AUDIO OUT) : 2 V PHONES: (32Ω, 0.8 V) OPTICAL AUDIO					
[Speakers]			Front Speaker (LHS-D6530V)	Surround Speaker (LHS-D6530T)	Centre speaker (LHS-D6530C)	Passive Subwoofer (LHS-D6530W)		
	Type		2 Way 2 Speaker	2 Way 2 Speaker	2 Way 2 Speaker	1Way 1Speaker		
	Impedance		8Ω	8Ω	8Ω	4Ω		
	Frequency Response		110 - 40,000 Hz	110 - 40,000 Hz	110 - 40,000 Hz	40 - 1,500 Hz		
	Sound Pressure Level		83 dB/W (1m)	83 dB/W (1m)	83 dB/W (1m)	82 dB/W (1m)		
	Rated Input Power		50W	50 W	50 W	100 W		
	Max. Input Power		100 W	100 W	100 W	200 W		
	Net Dimensions (W x H x D)		120 x 255 x 97 mm	120 x 175 x 93 mm	250 x 120 x 96.7 mm	209 x 417 x 385 mm		
Net Weight		1.0 kg	0.8kg	1.0kg	6.5kg			
[Supplied Accessories]	• Audio cable .....		.1		• Video cable .....		.1	
	• Speakers .....		.6		• Speaker cables .....		.5	
• Remote control .....		.1		• Batteries (AAA) .....		.2		
• AM loop antenna .....		.1		• FM antenna .....		.1		

# LOCATION OF CUSTOMER CONTROLS

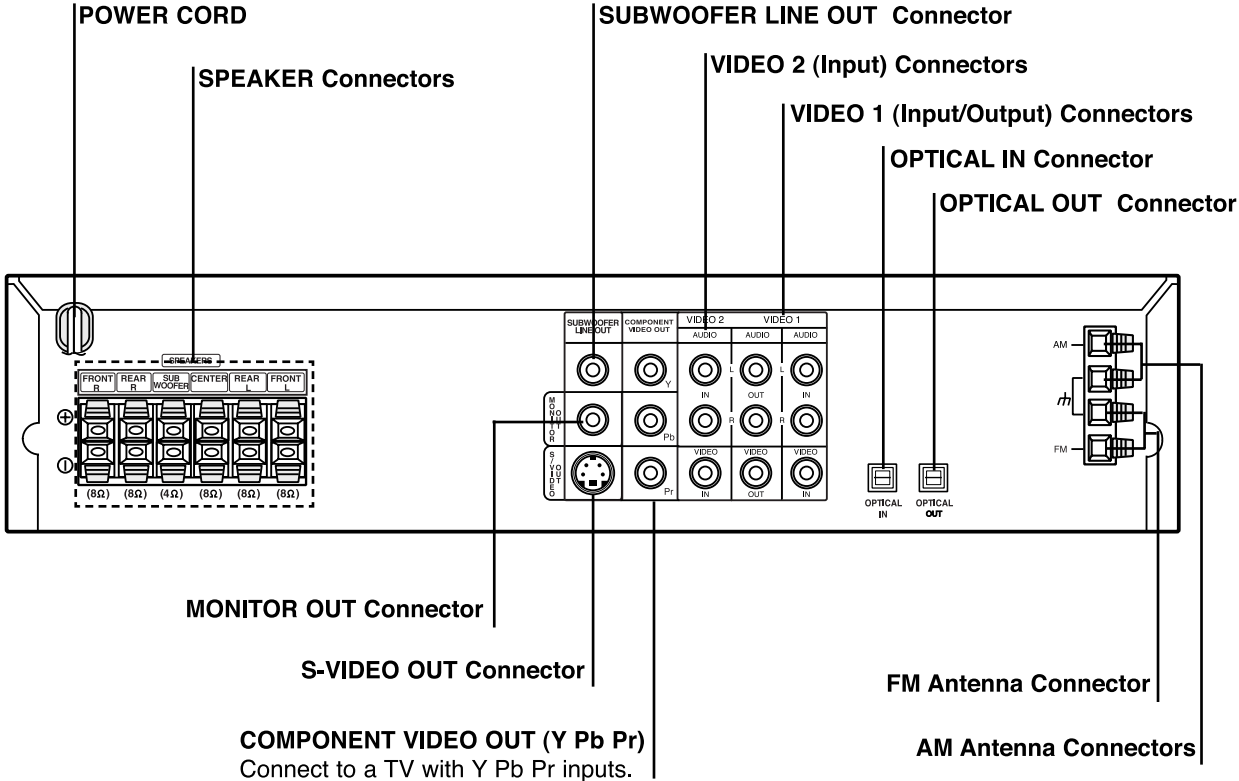
## FRONT PANEL



## DISPLAY WINDOW



# REAR PANEL

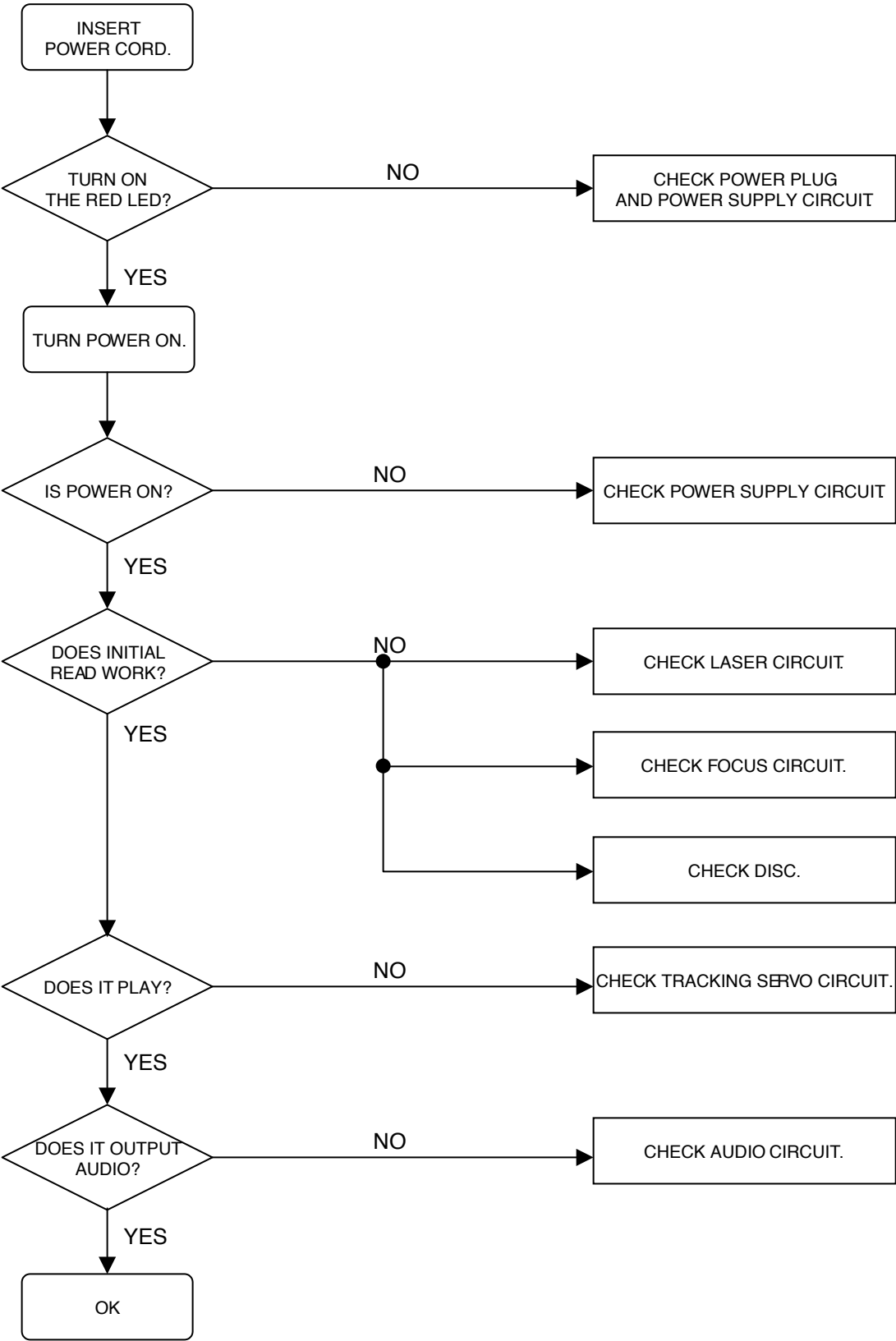


**Do not touch the inner pins of the jacks on the rear panel. Electrostatic discharge may cause permanent damage to the unit.**

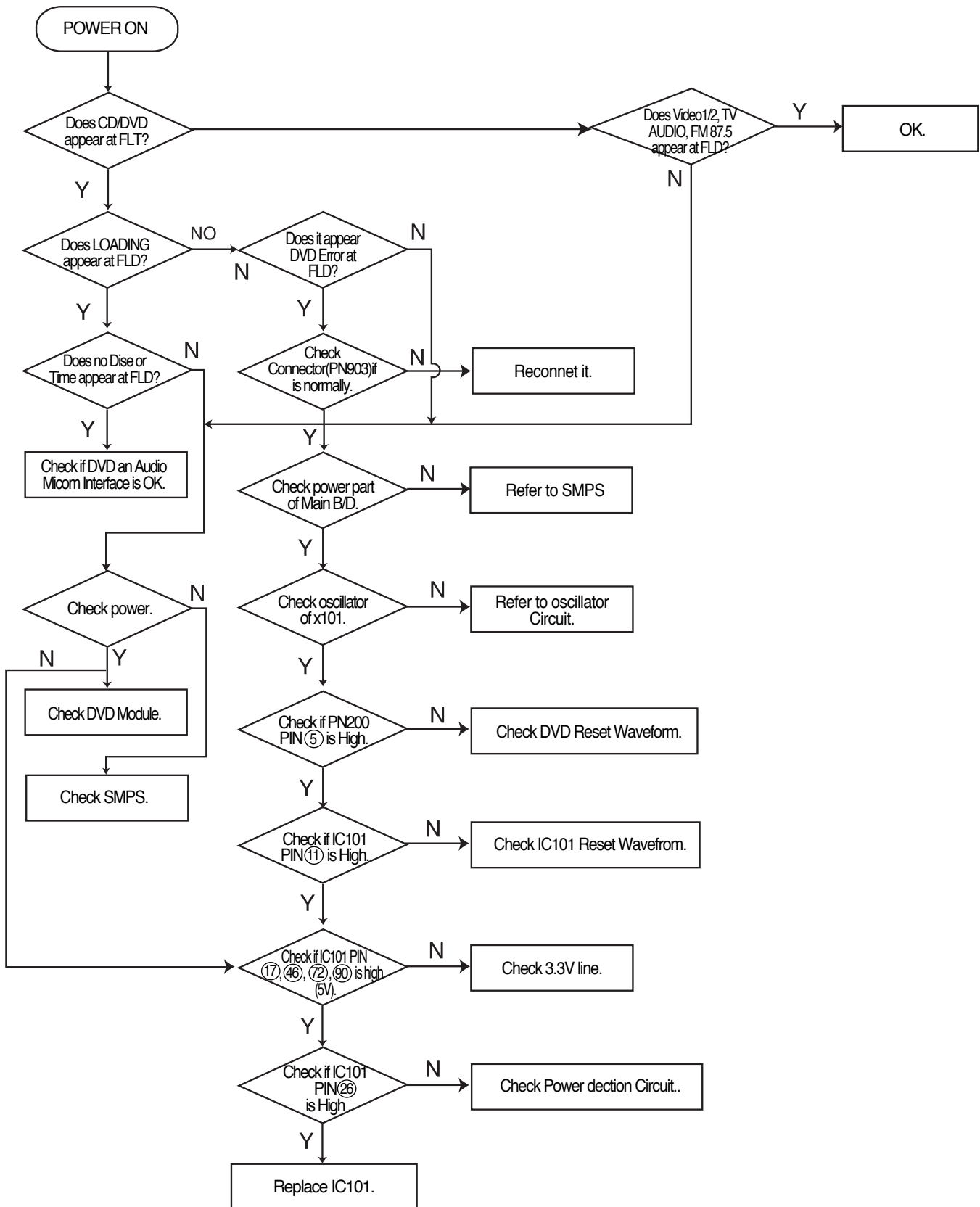


# AUDIO ELECTRICAL TROUBLESHOOTING GUIDE

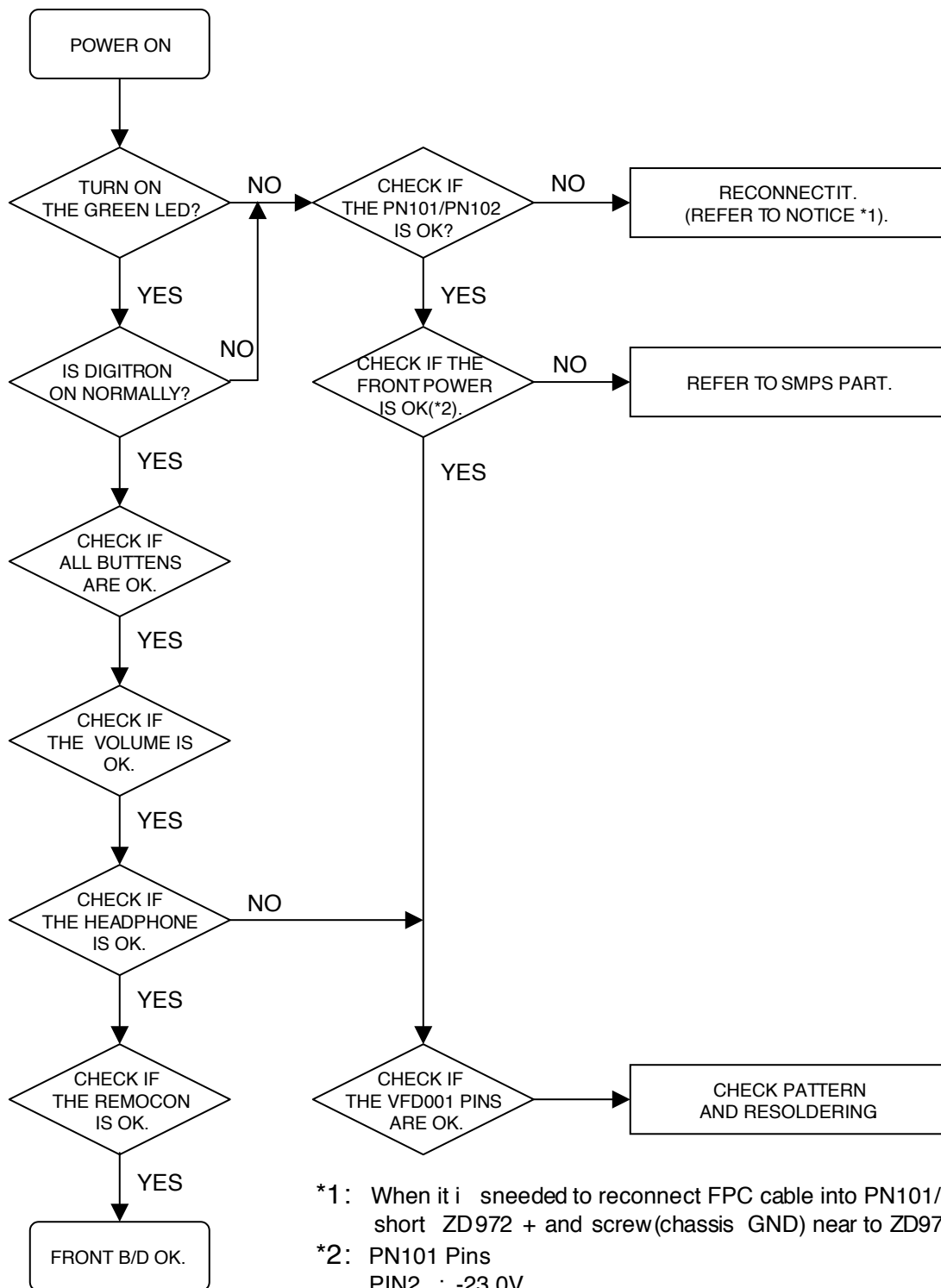
1.



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



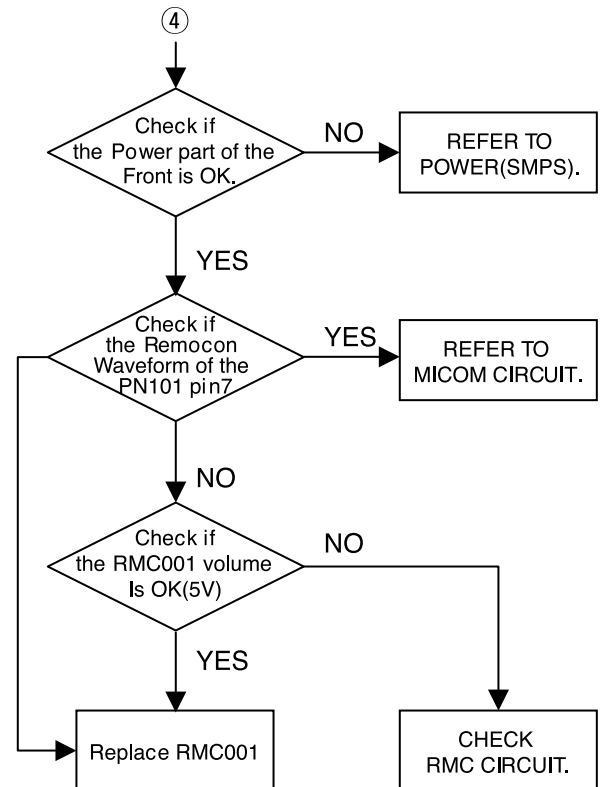
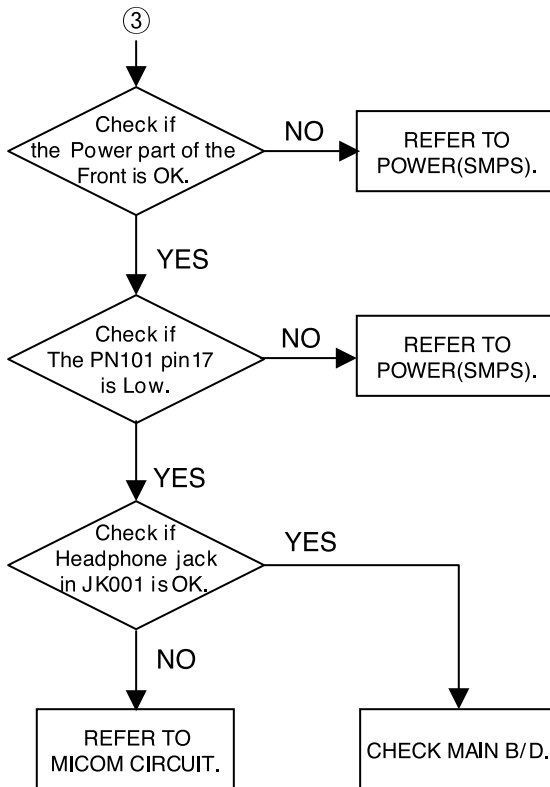
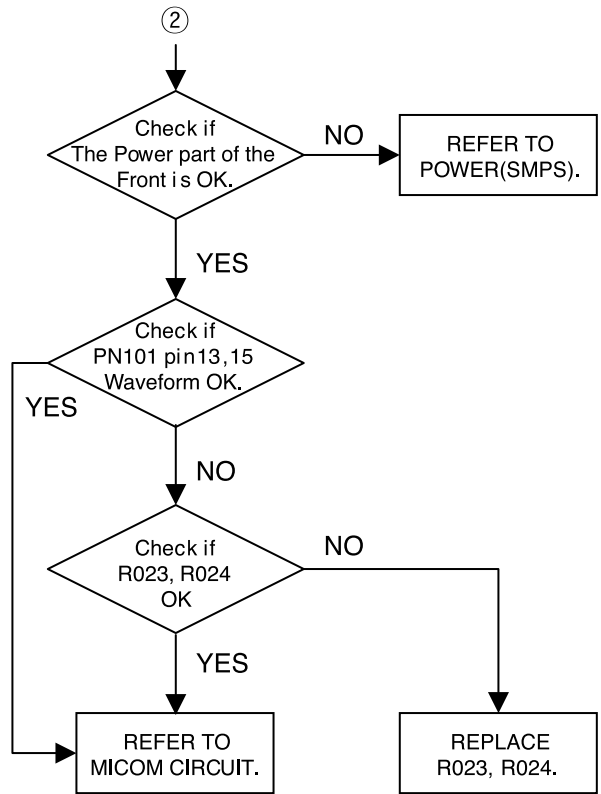
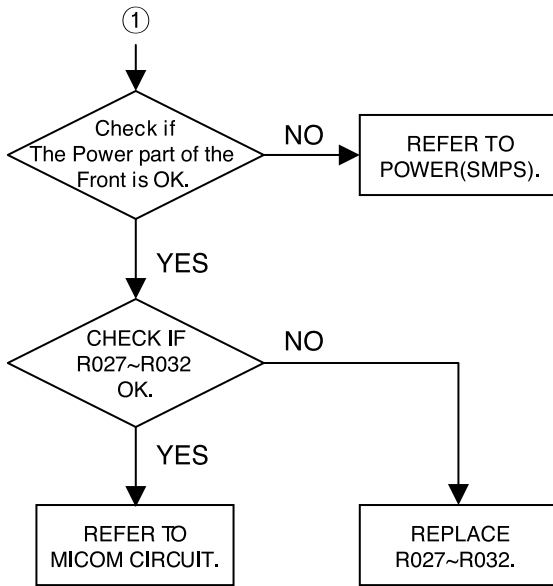
### 3. FRONT CIRCUIT (1/2)



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

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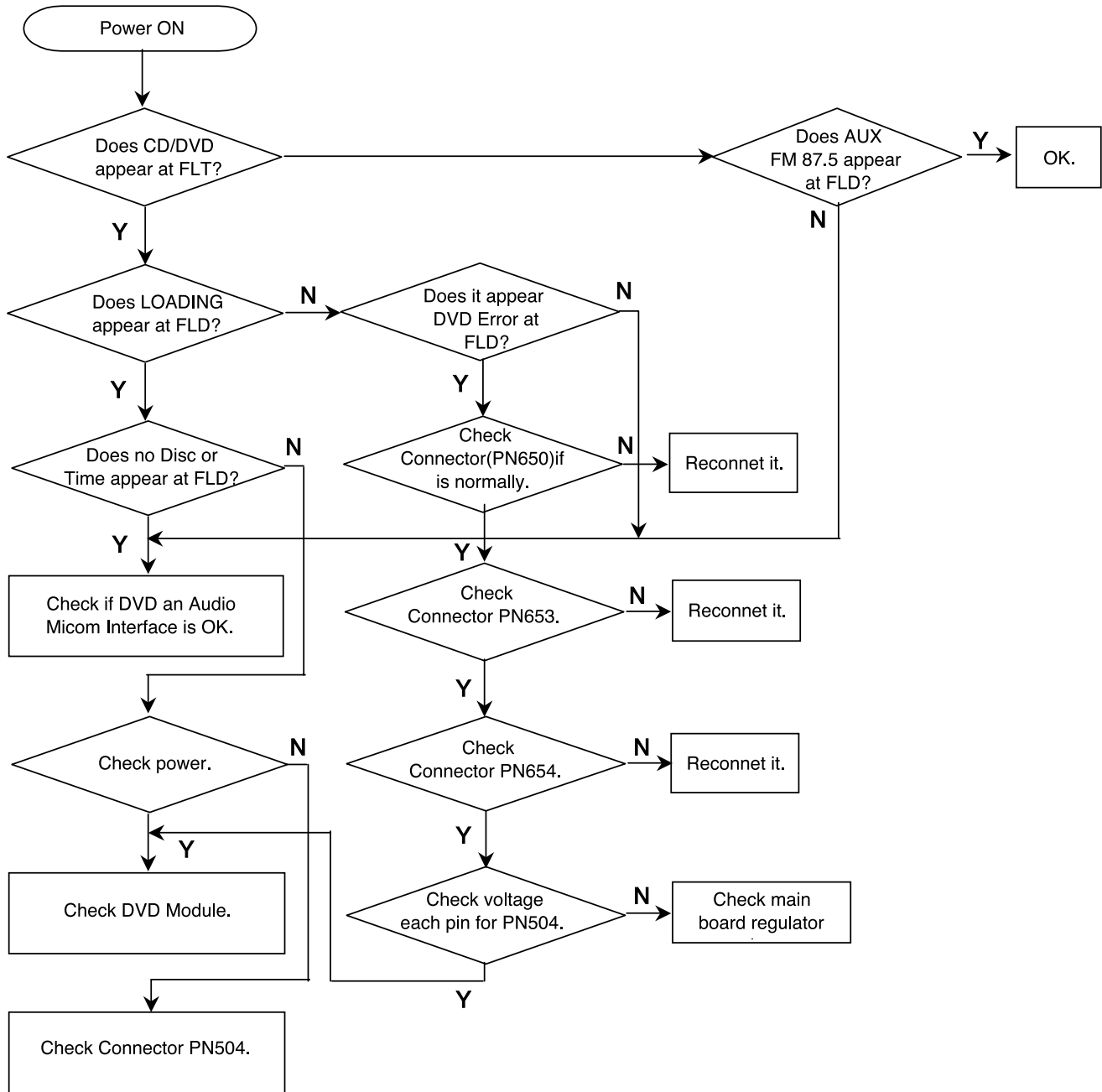
.....

.....

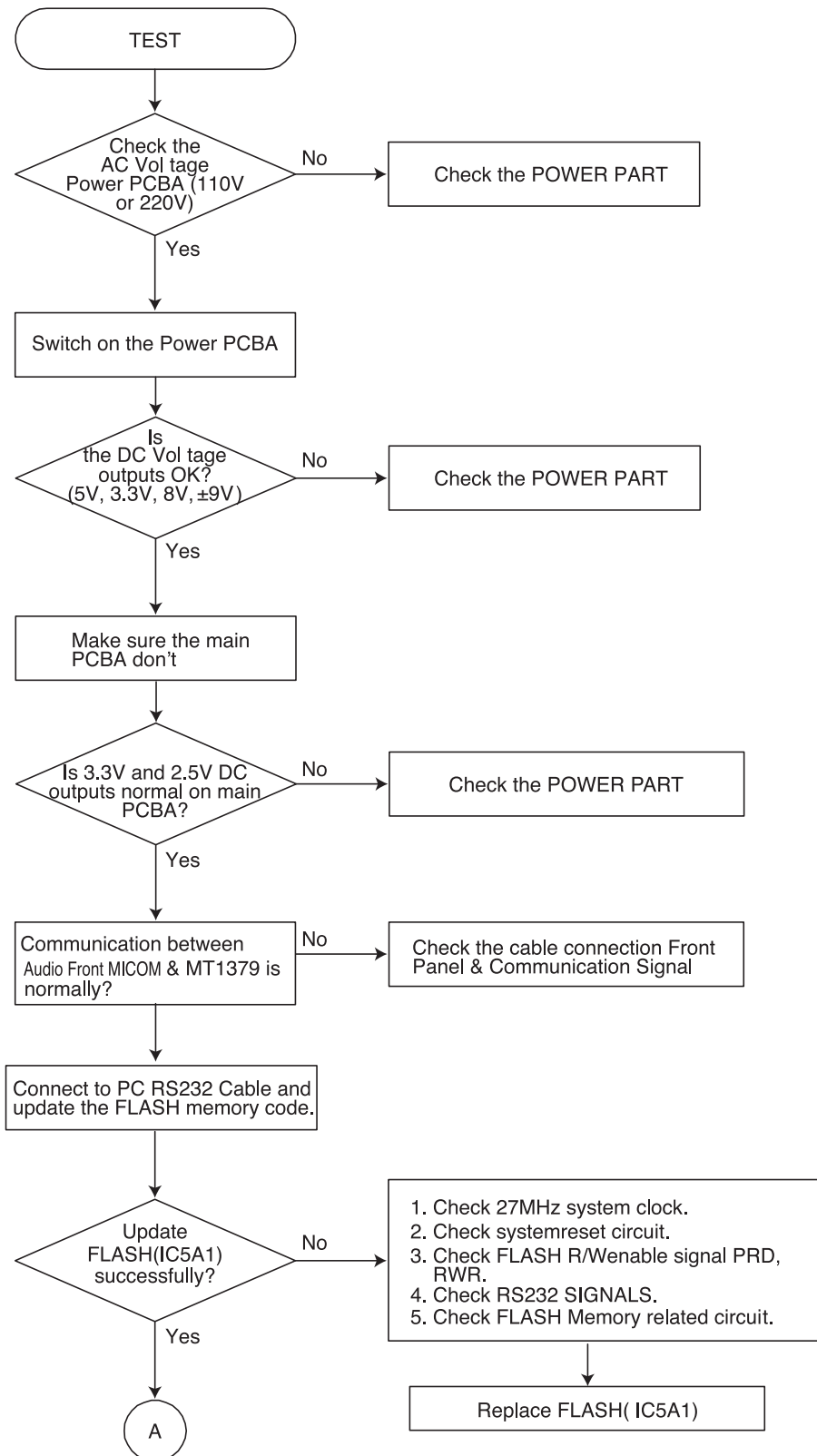
.....

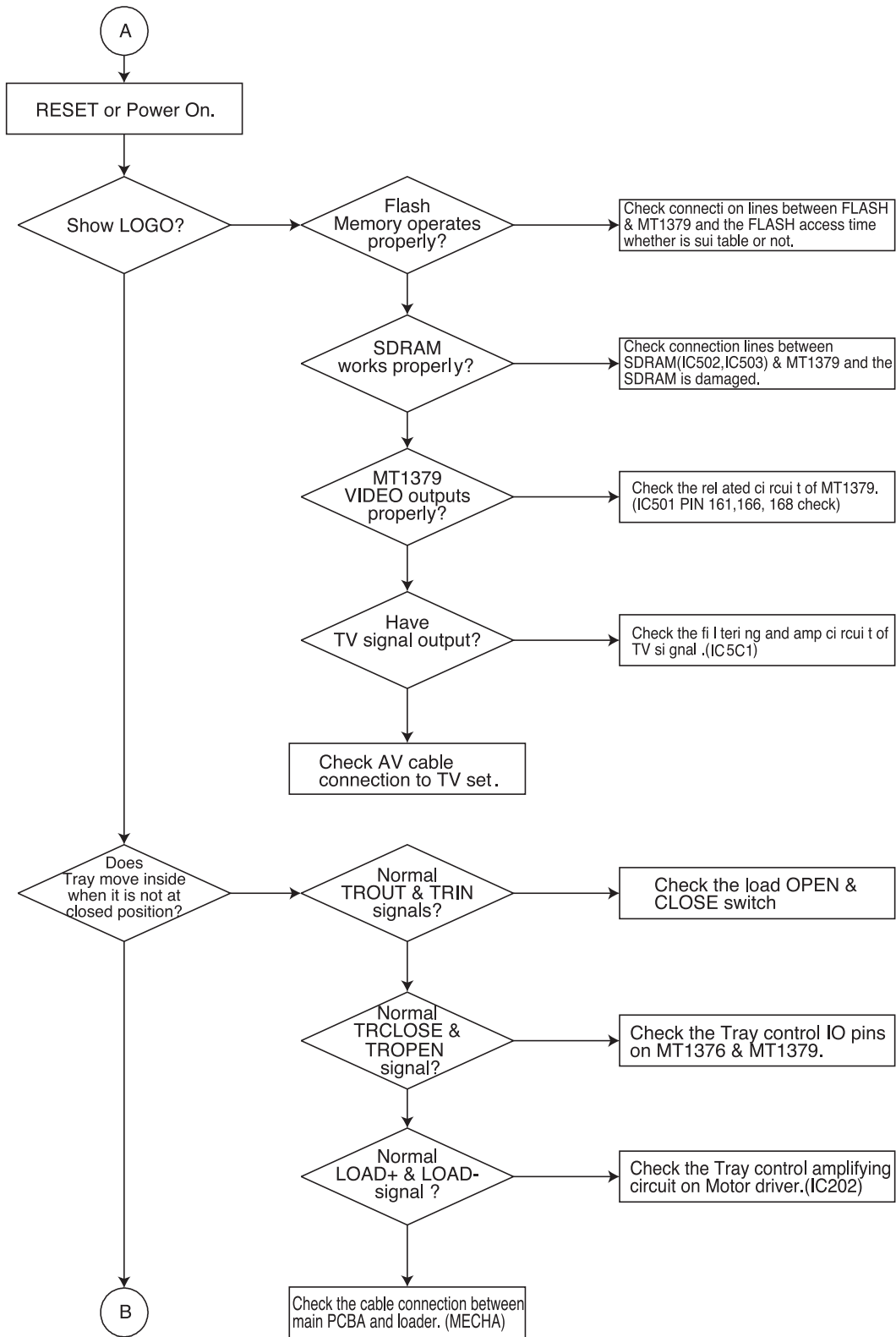
# SECTION 3. DVD PART ELECTRICAL TROUBLESHOOTING GUIDE

## 1. Power check flow

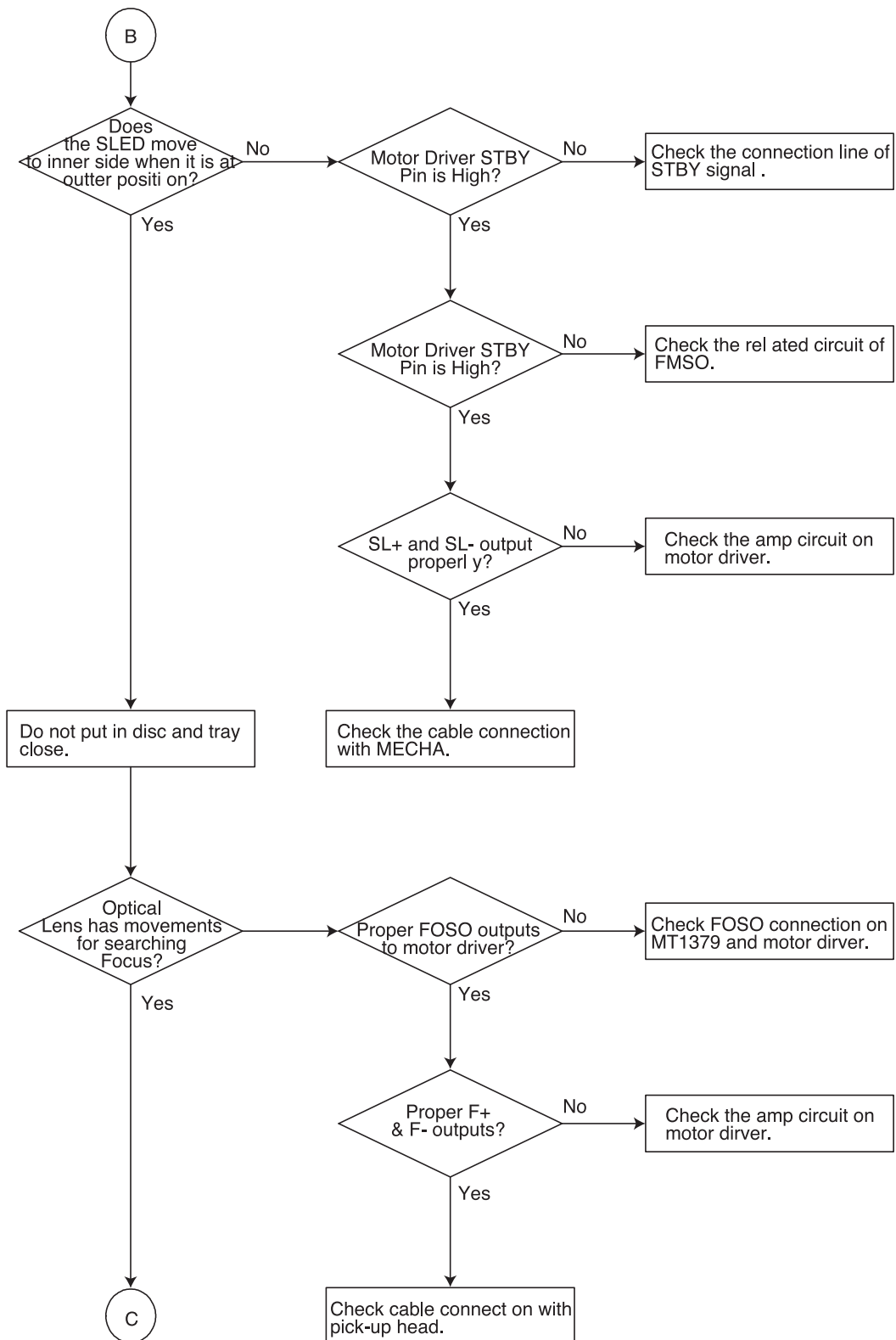


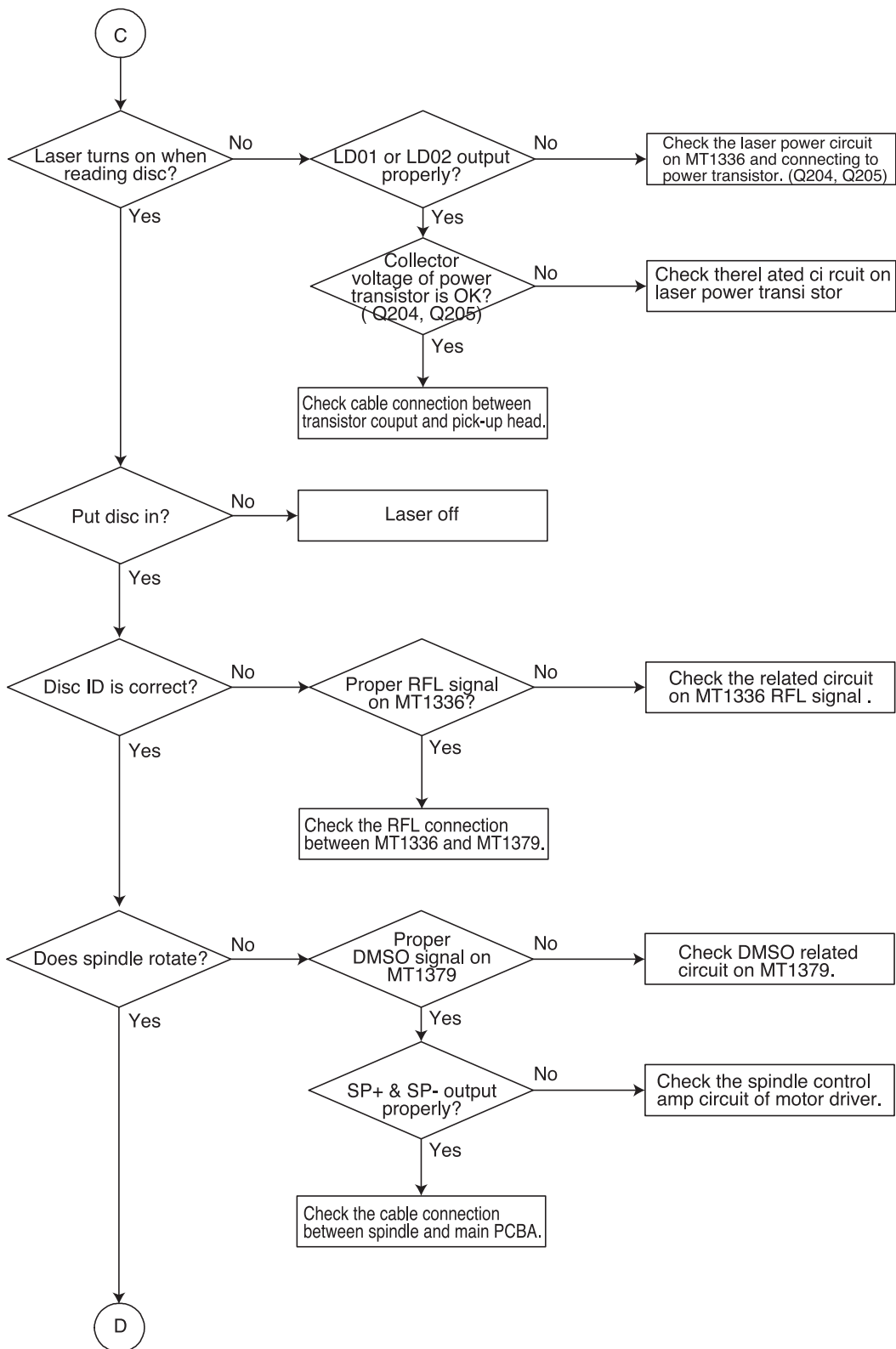
## 2. Test & debug flow

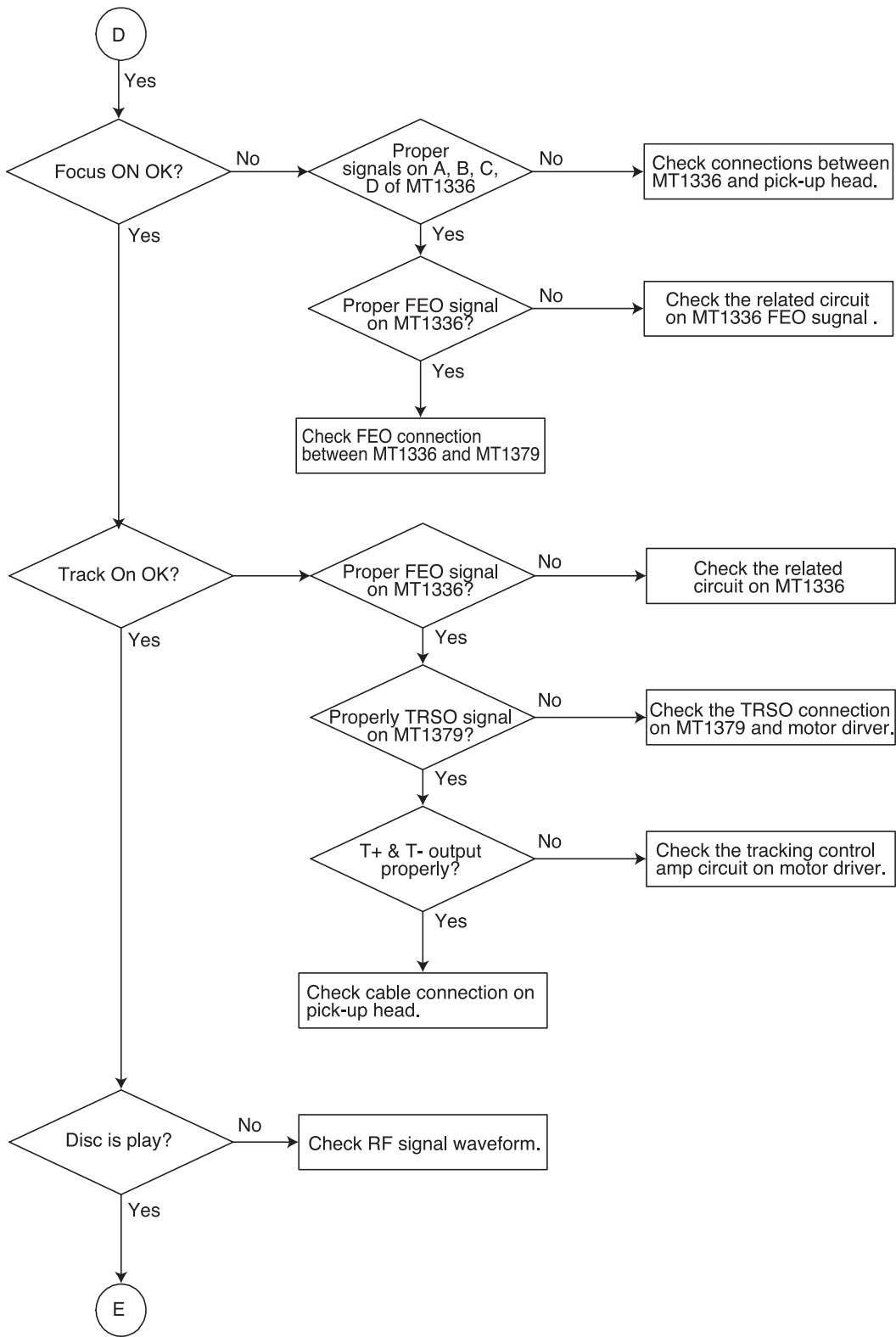


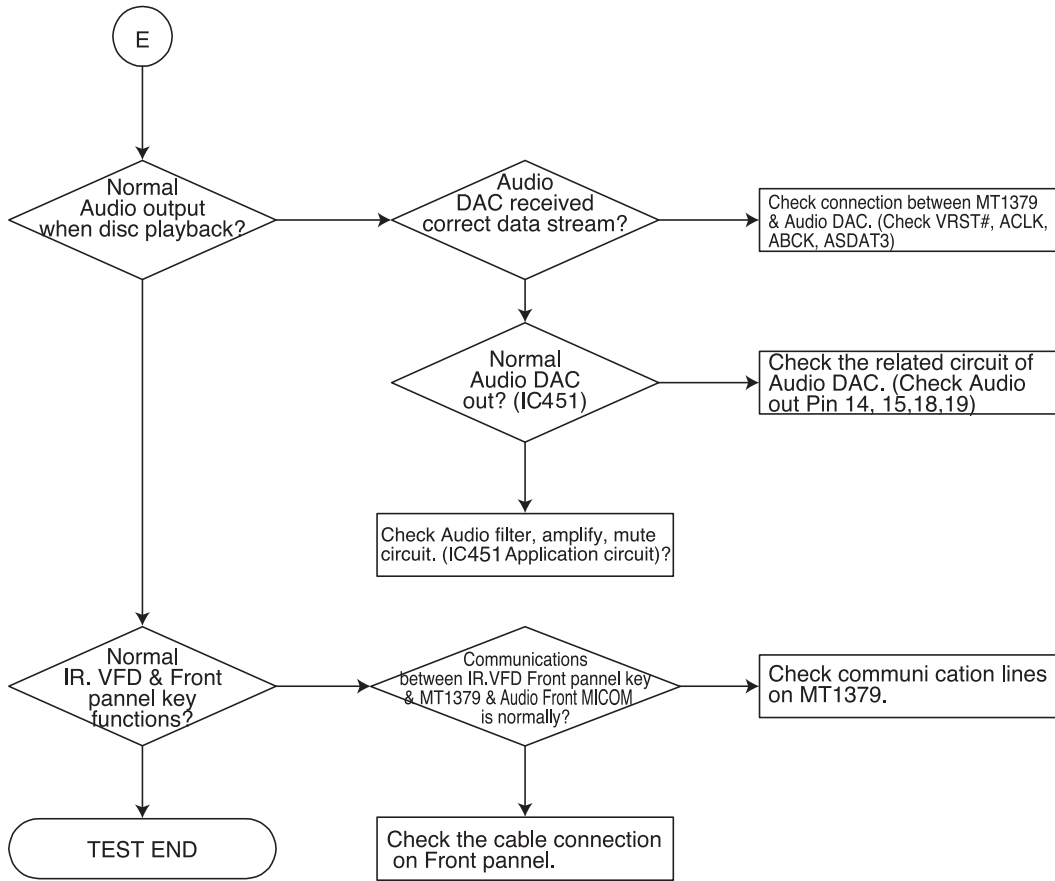












# □ DETAILS AND WAVEFORMS ON SYSTEM TEST AND DEBUGGING

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

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

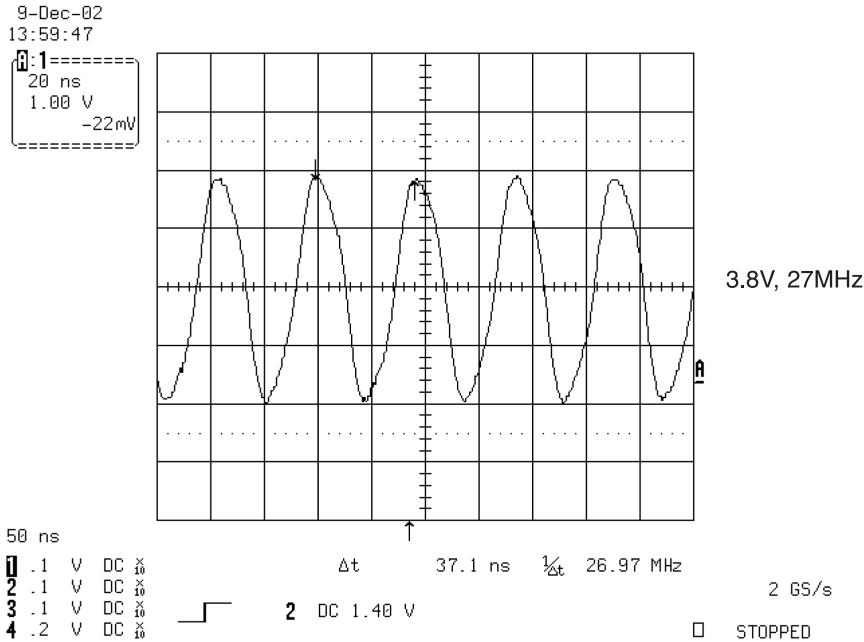


FIG 1-1

### 2) MT1336 reset is high active

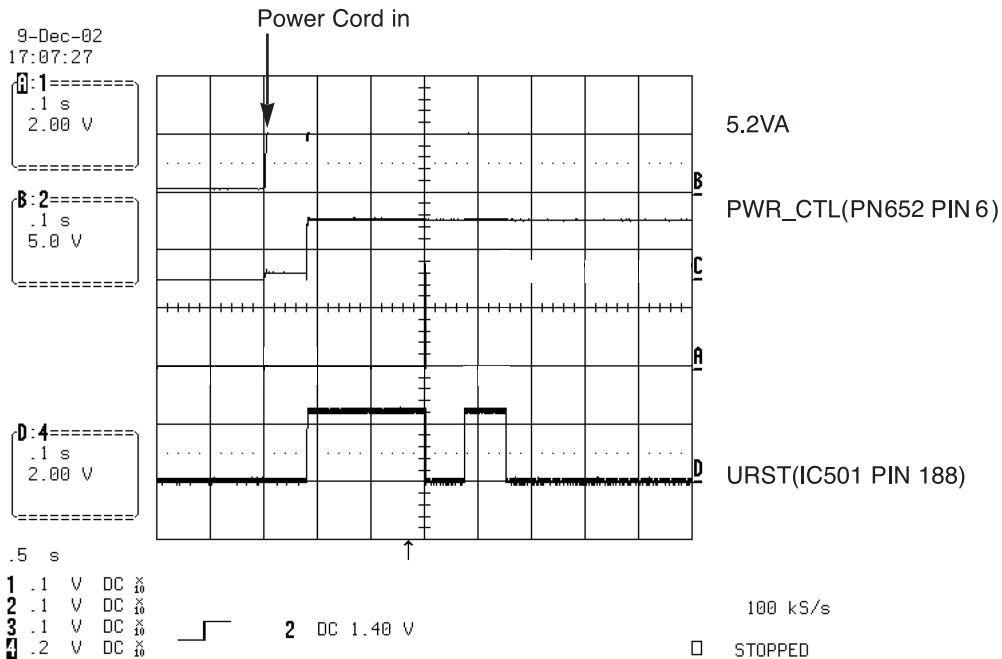


FIG 1-2

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

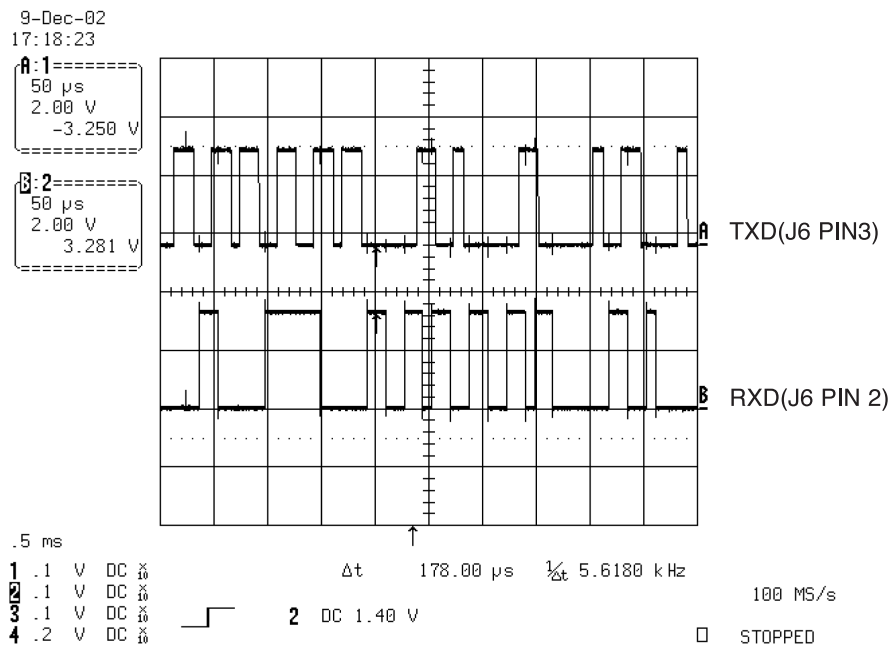


FIG 1-3

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

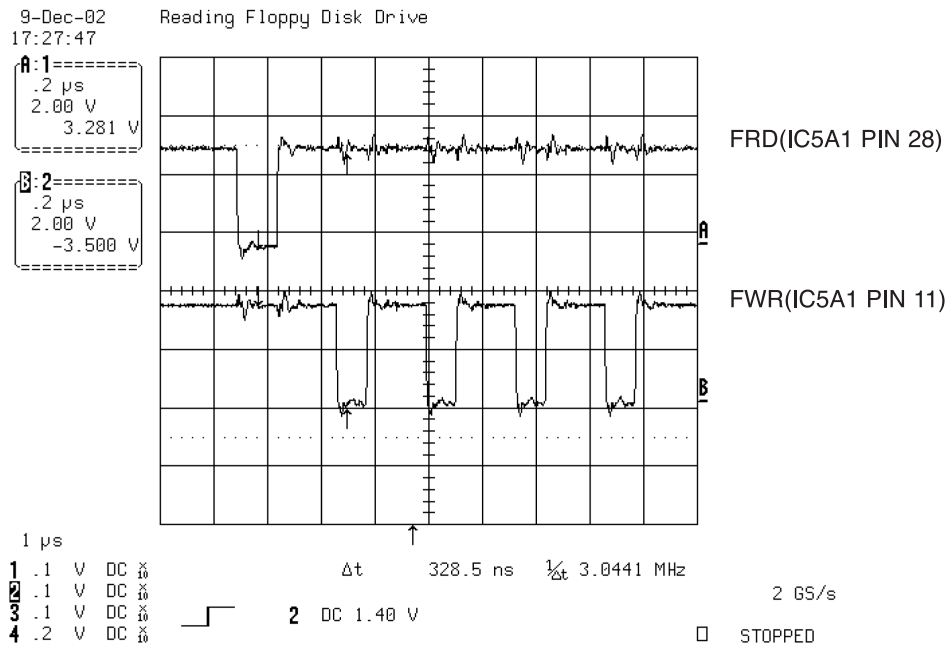


FIG 1-4

## 2. SDRAM CLOCK

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

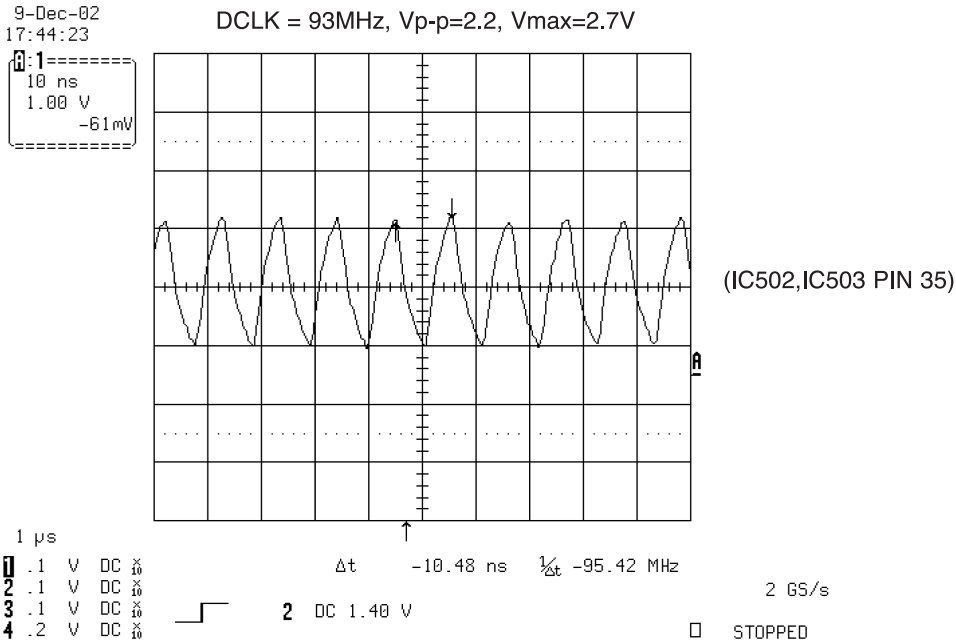


FIG 2-1

## 3. TRAY OPEN/CLOSE SIGNAL

### 1) Tray open/close waveform

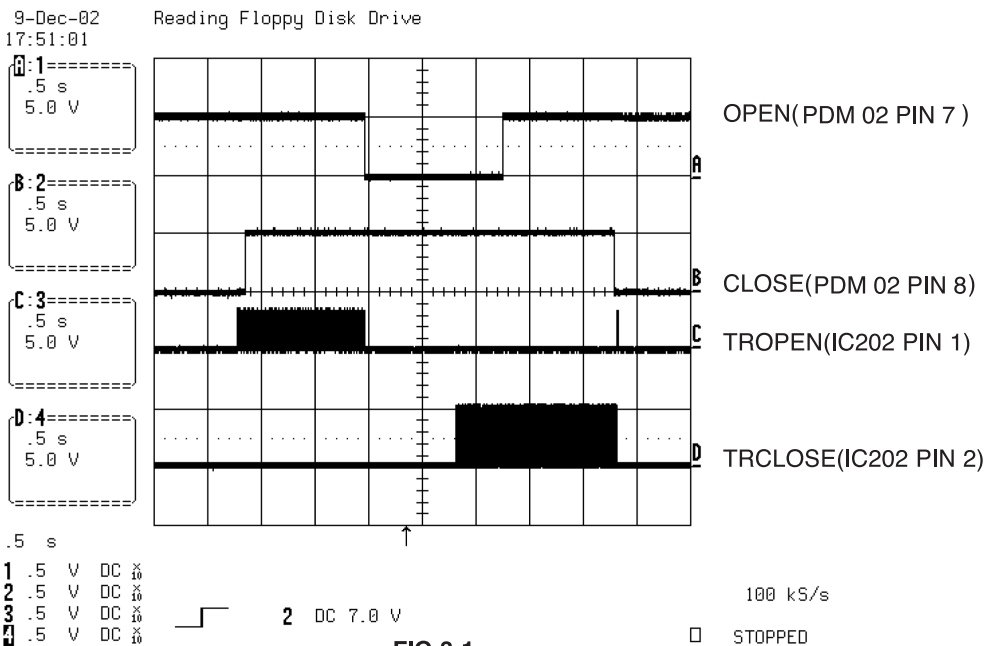


FIG 3-1

## 2) Tray close waveform

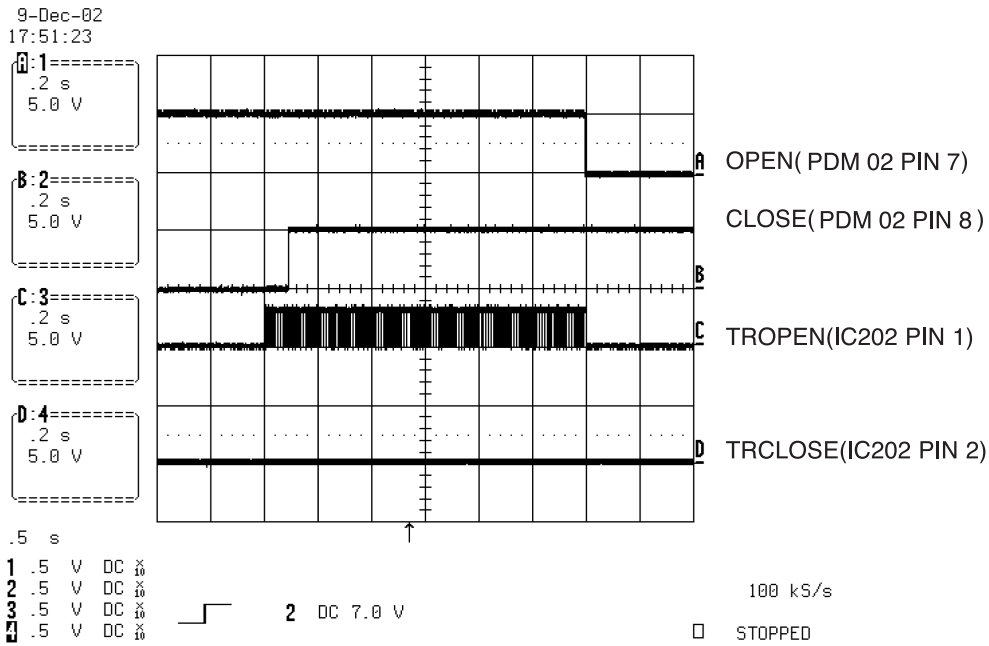


FIG 3-2

## 3) Tray open waveform

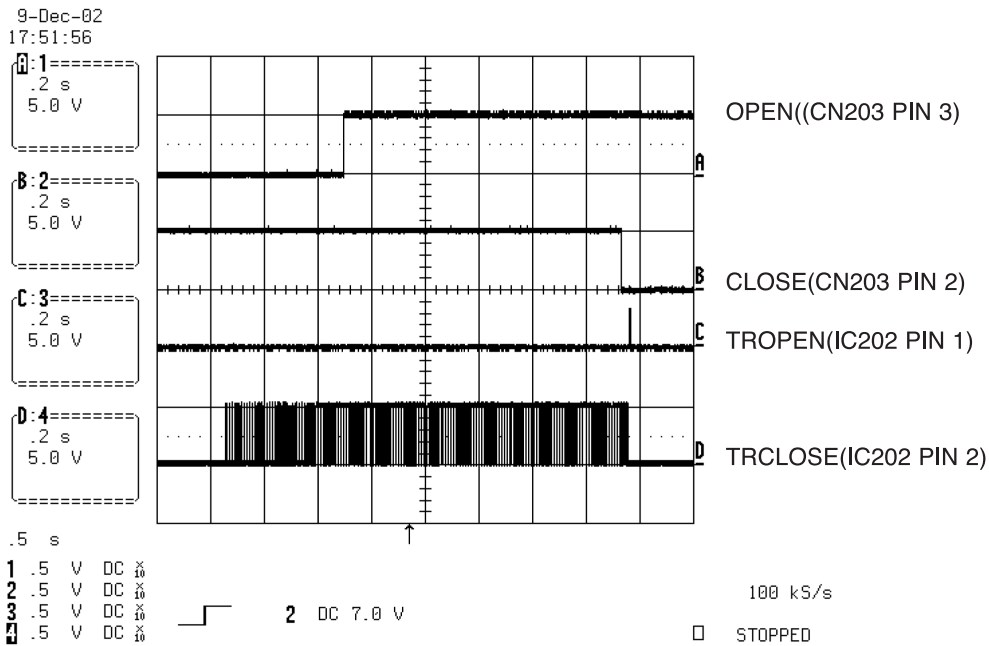


FIG 3-3



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

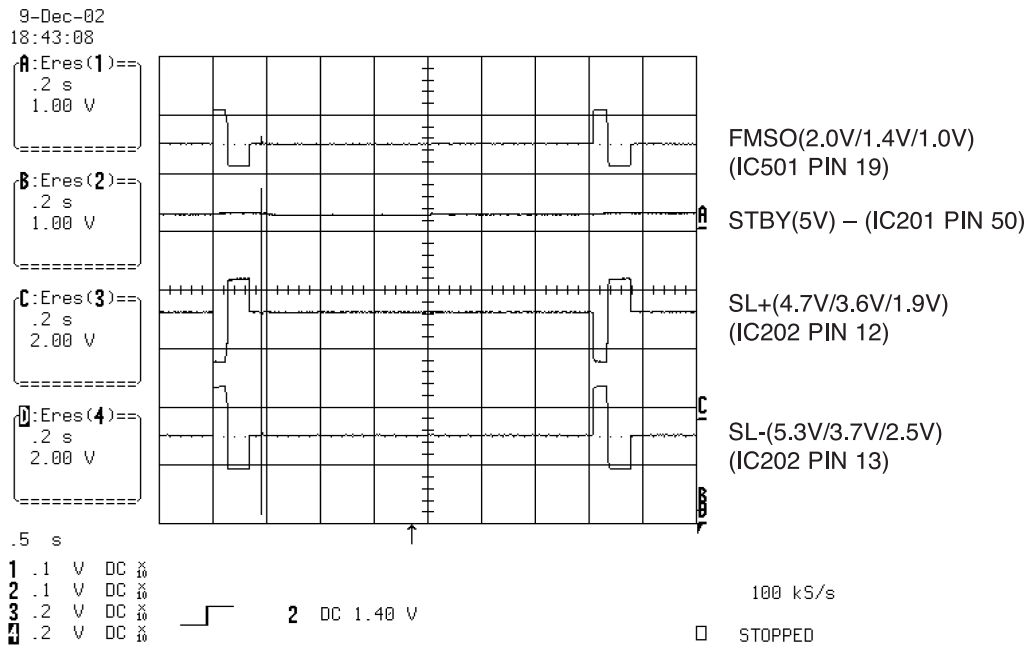


FIG 4-1

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

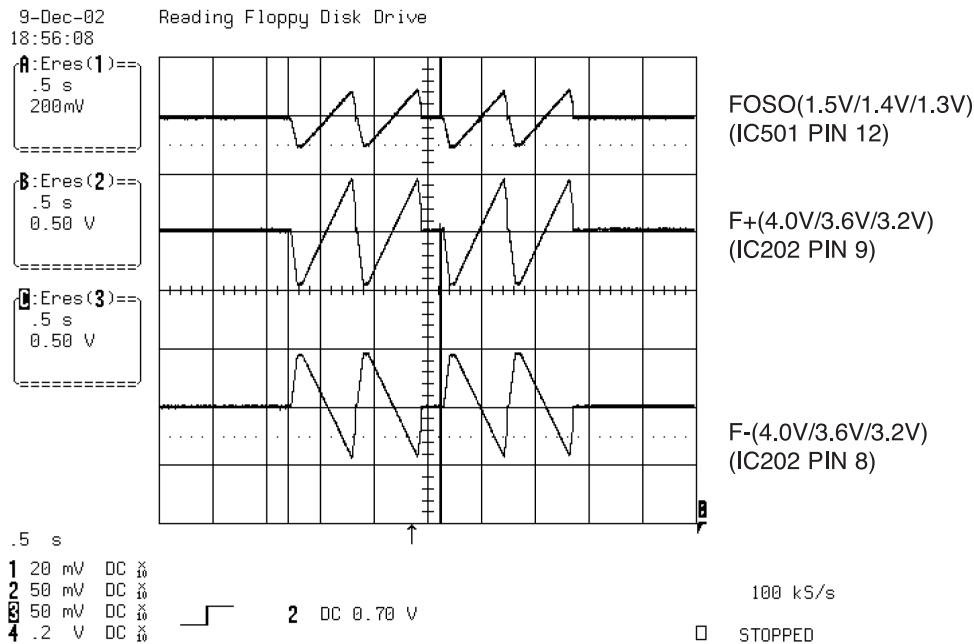


FIG 5-1

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

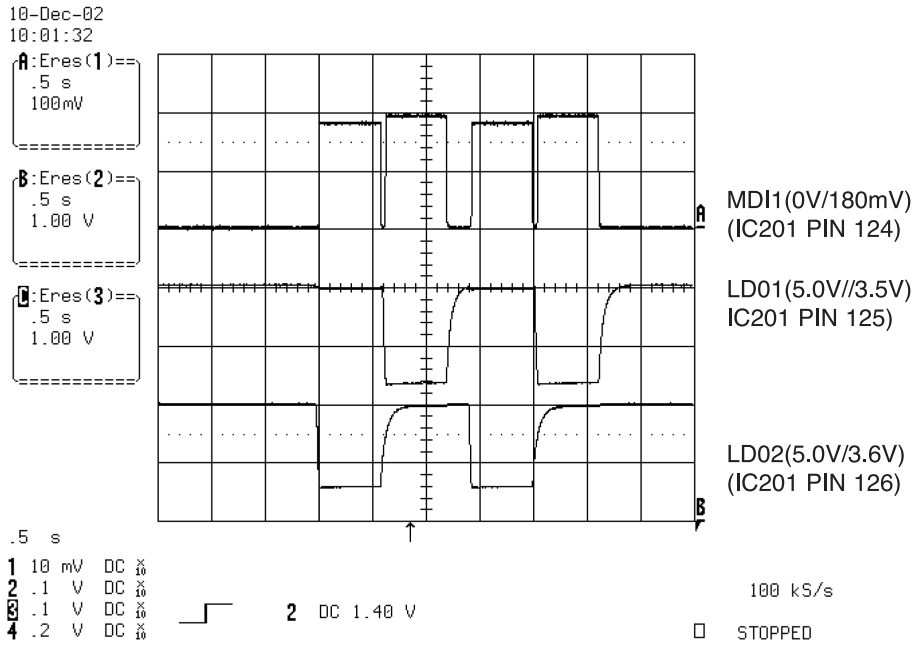


FIG 6-1

## 7. DISC TYPE JUDGEMENT WAVEFORM

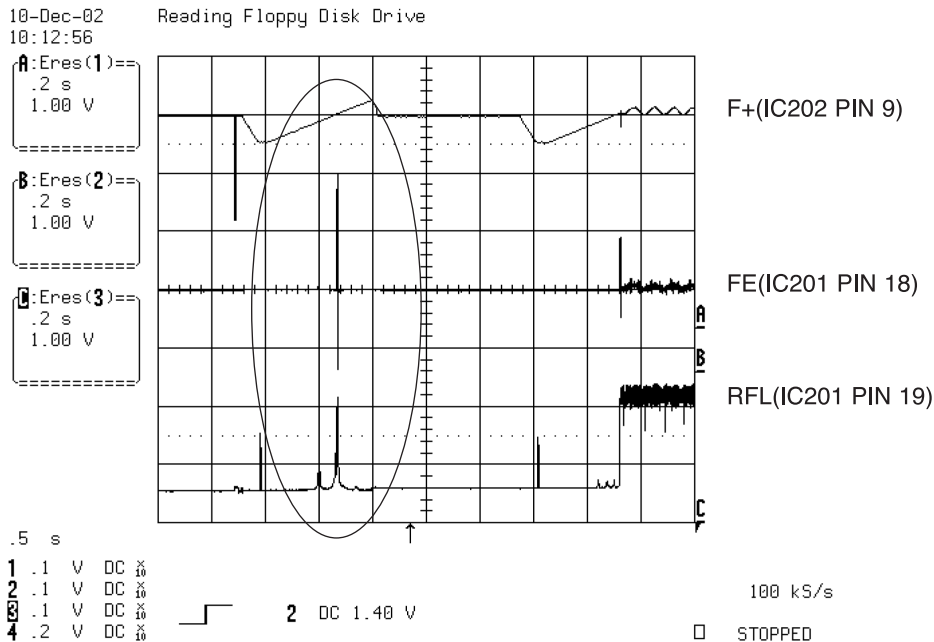


FIG 7-1 (DVD)

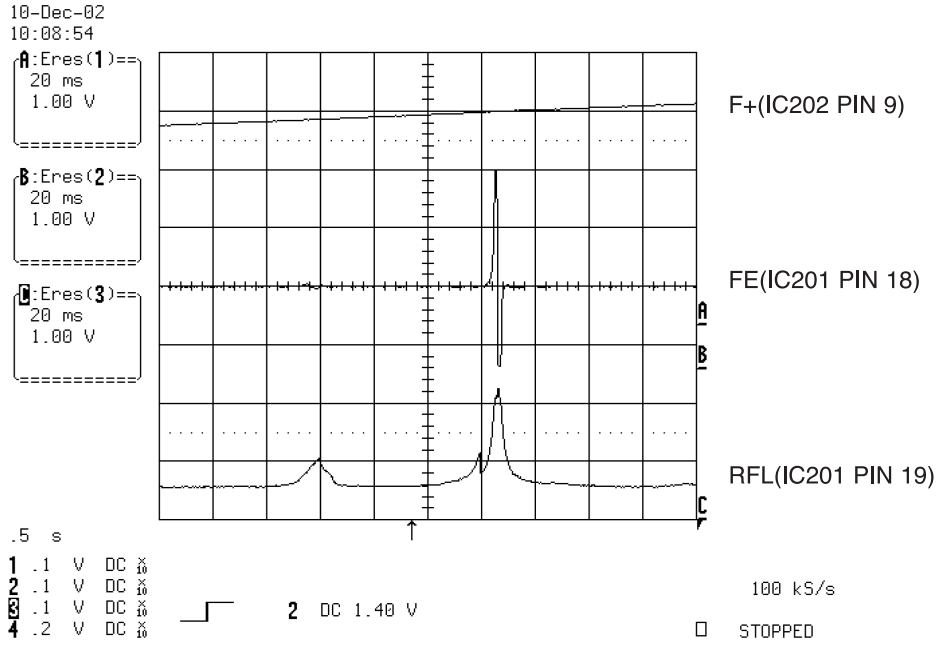


FIG 7-2 (DVD)

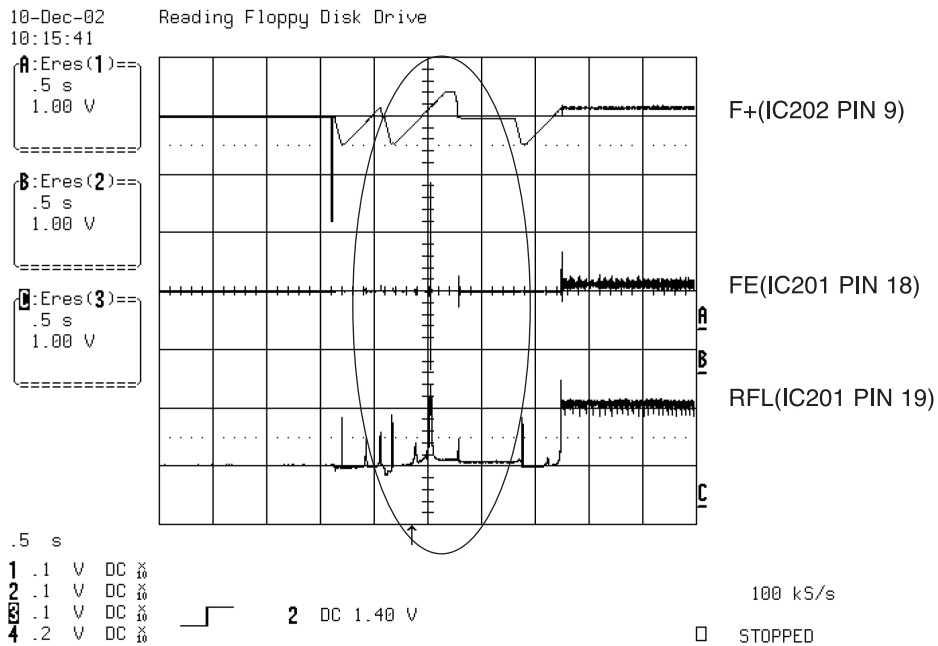


FIG 7-3 (CD)

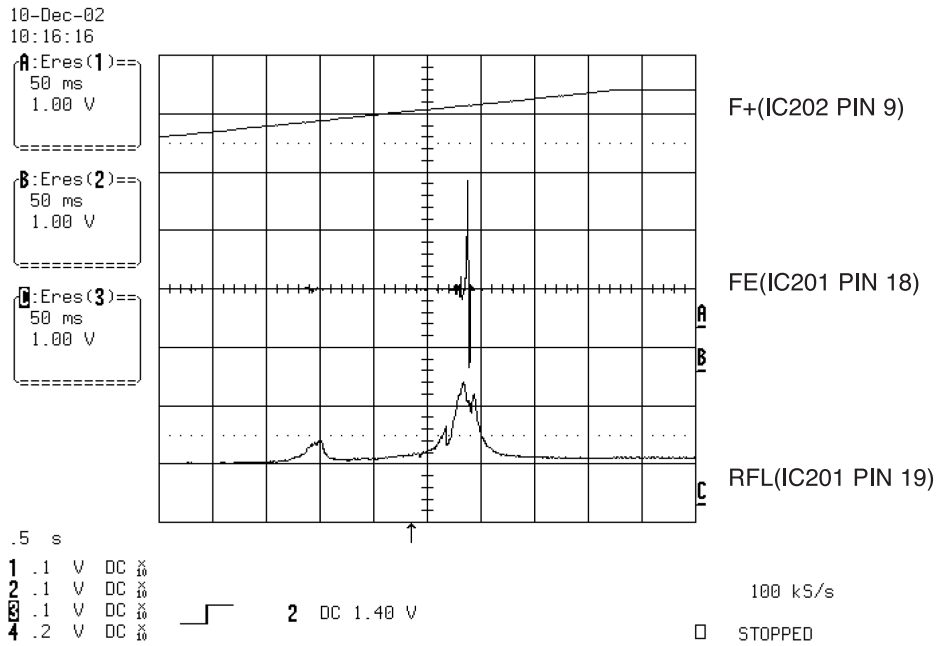


FIG 7-4 (CD)

## 8. FOCUS ON WAVEFORM

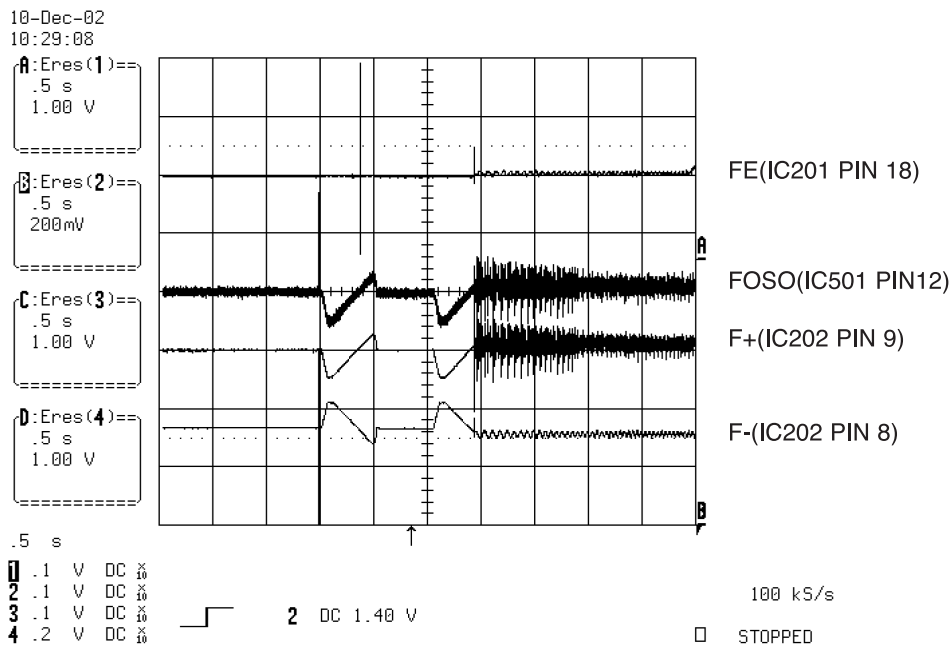


FIG 8-1 (DVD)

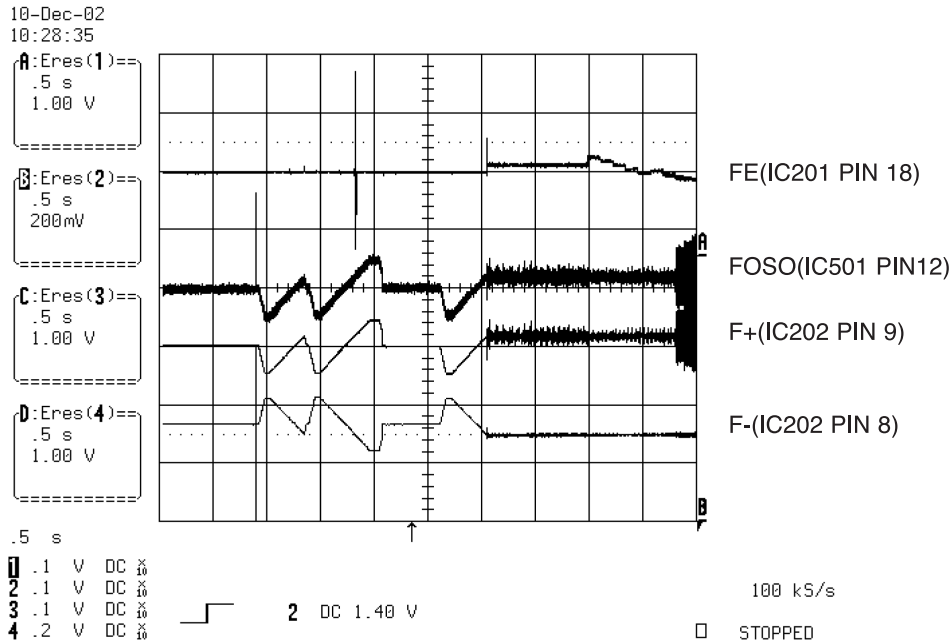


FIG 8-2 (CD)

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

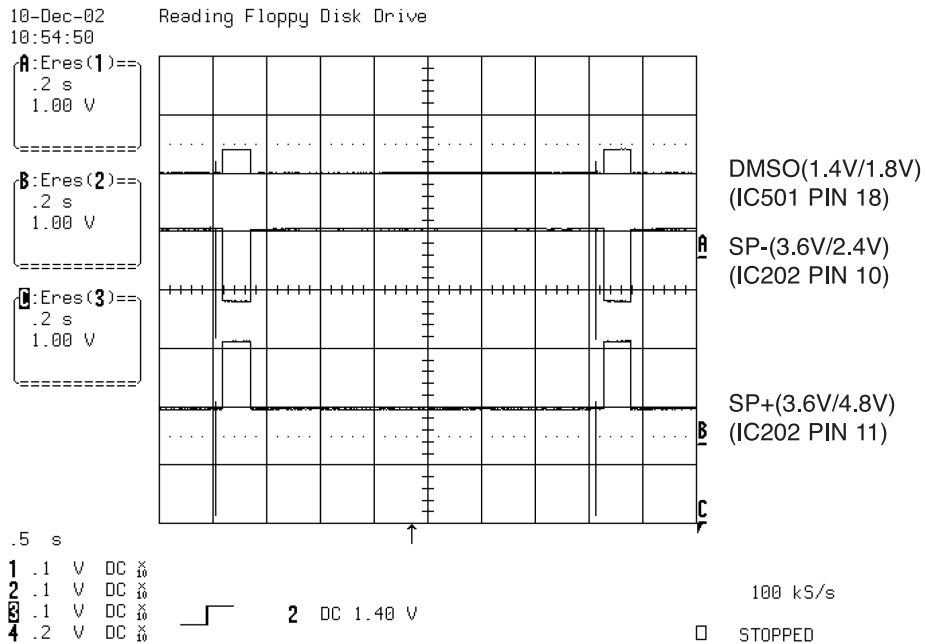


FIG 9-1

# 10. TRACKING CONTROL RELATED SIGNAL(System checking)

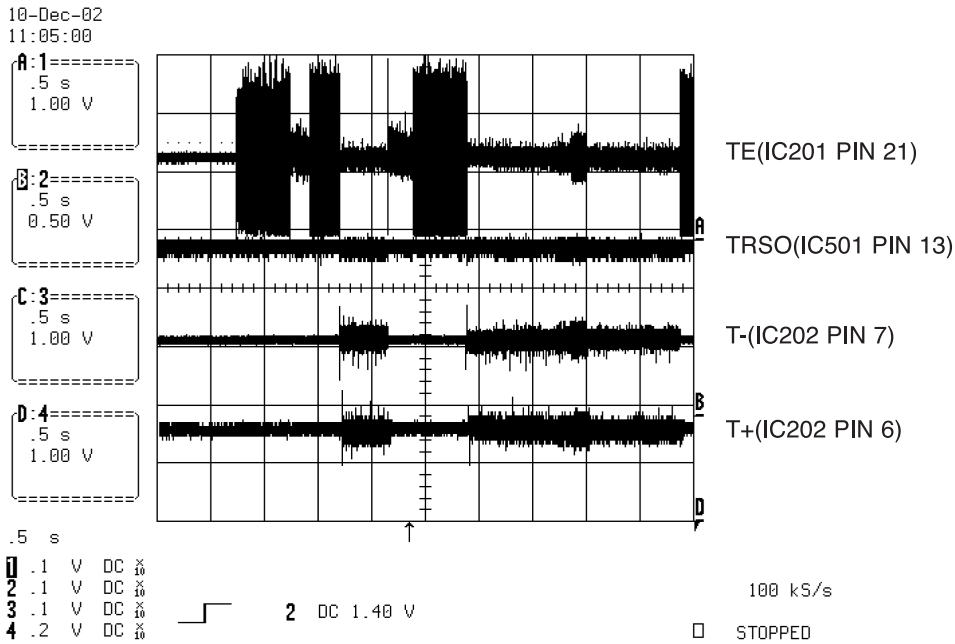


FIG 10-1(DVD)

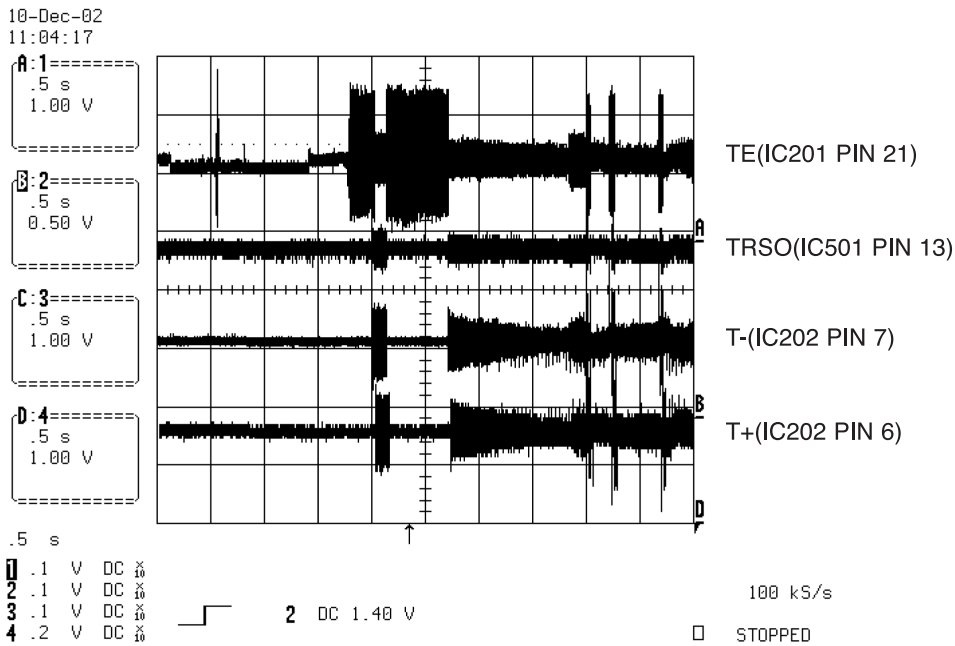


FIG 10-2(CD)

# 11. RF WAVEFORM

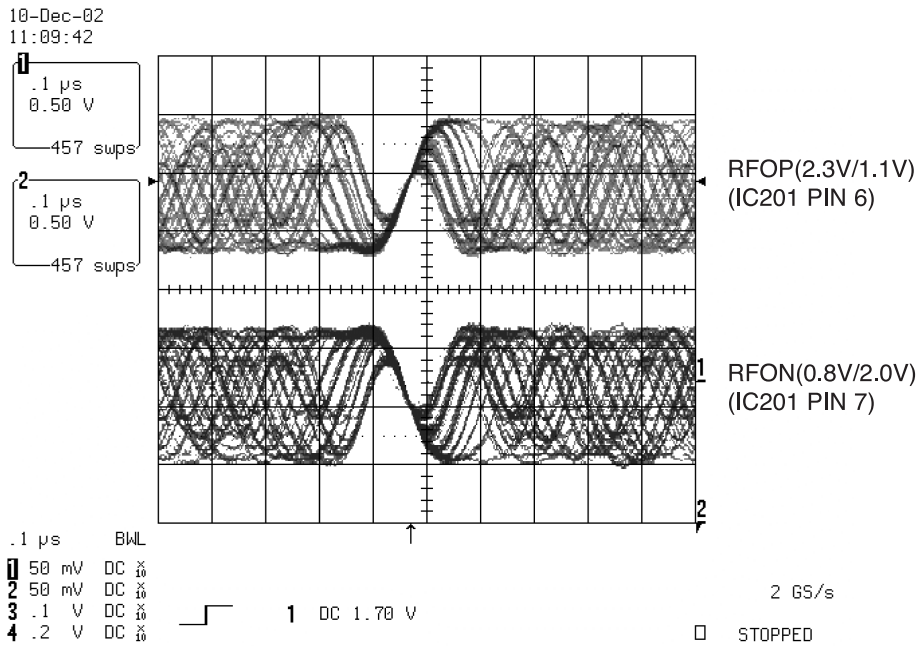


FIG 11-1

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

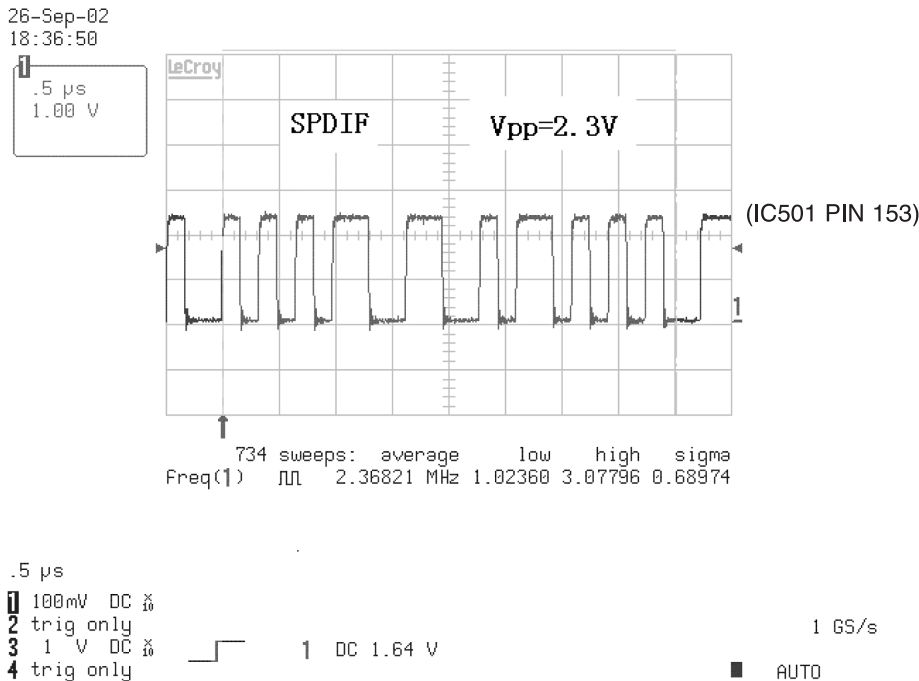


FIG 12-1

# 13. MT1379 VIDEO OUTPUT WAVEFORM

## 1) Full colorbar signal(CVBS)

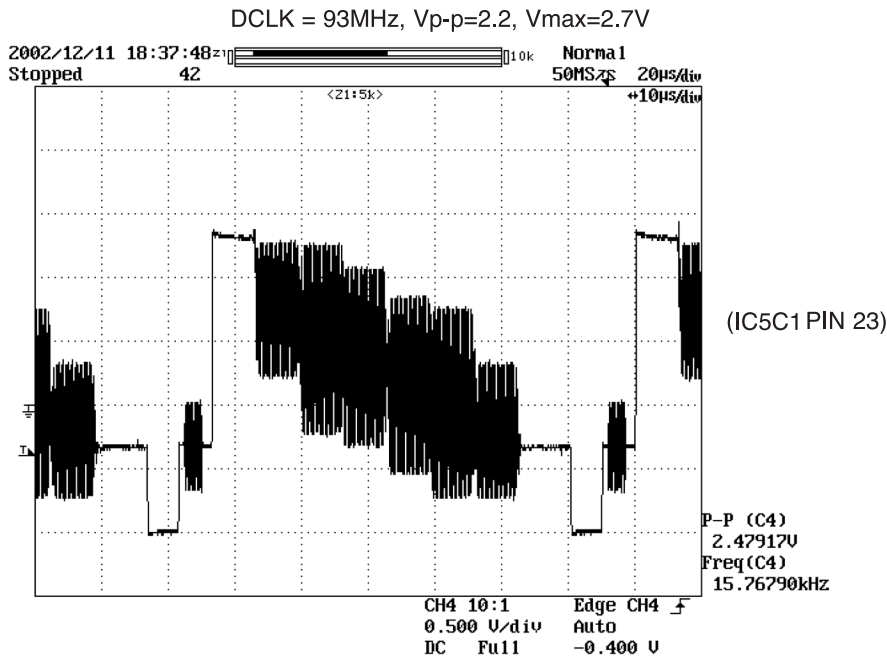


FIG 13-1

## 2) Y

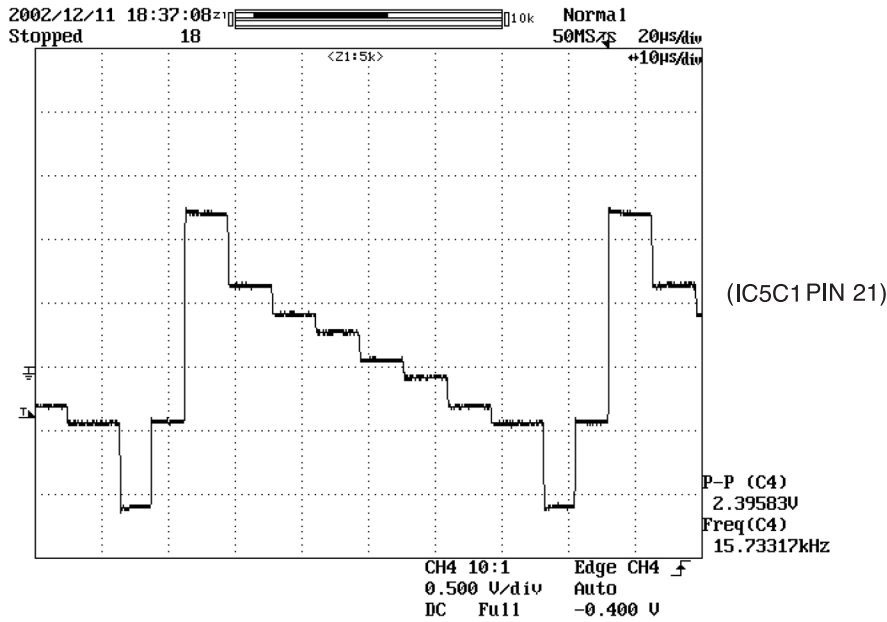


FIG 13-2



### 3) C

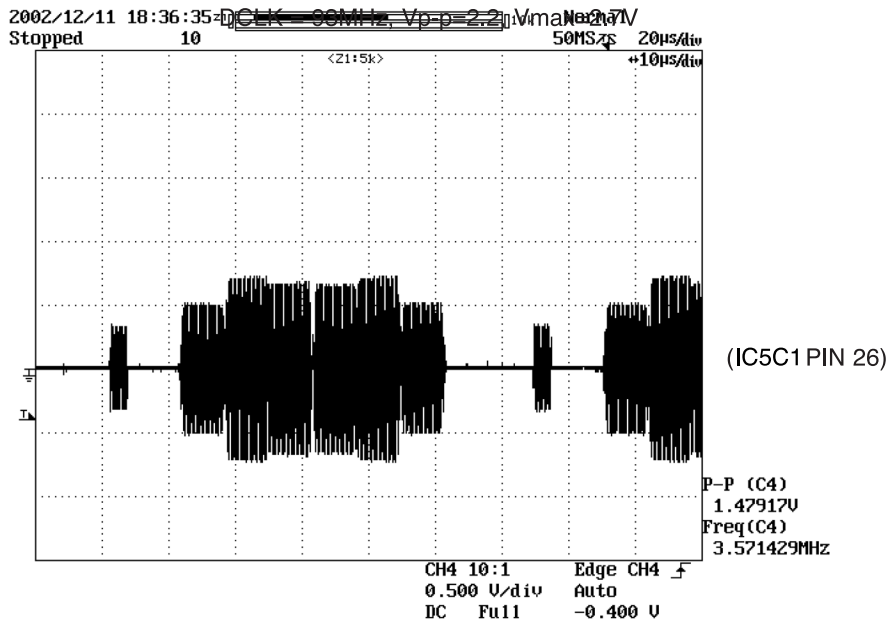


FIG 13-3

## 14. AUDIO OUTPUT FORM AUDIO DAC

### 1) Audio related Signal

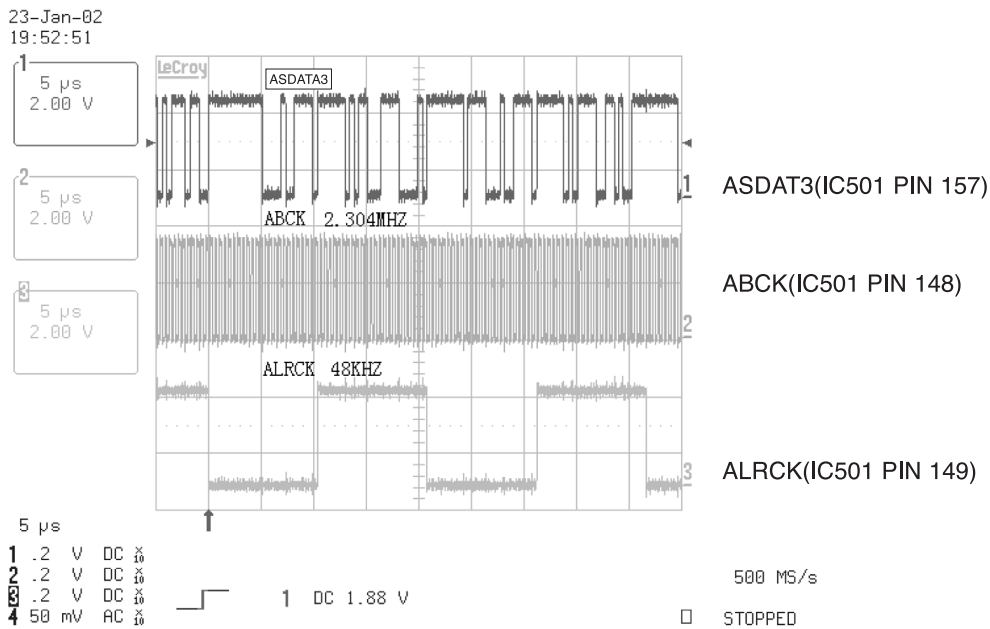
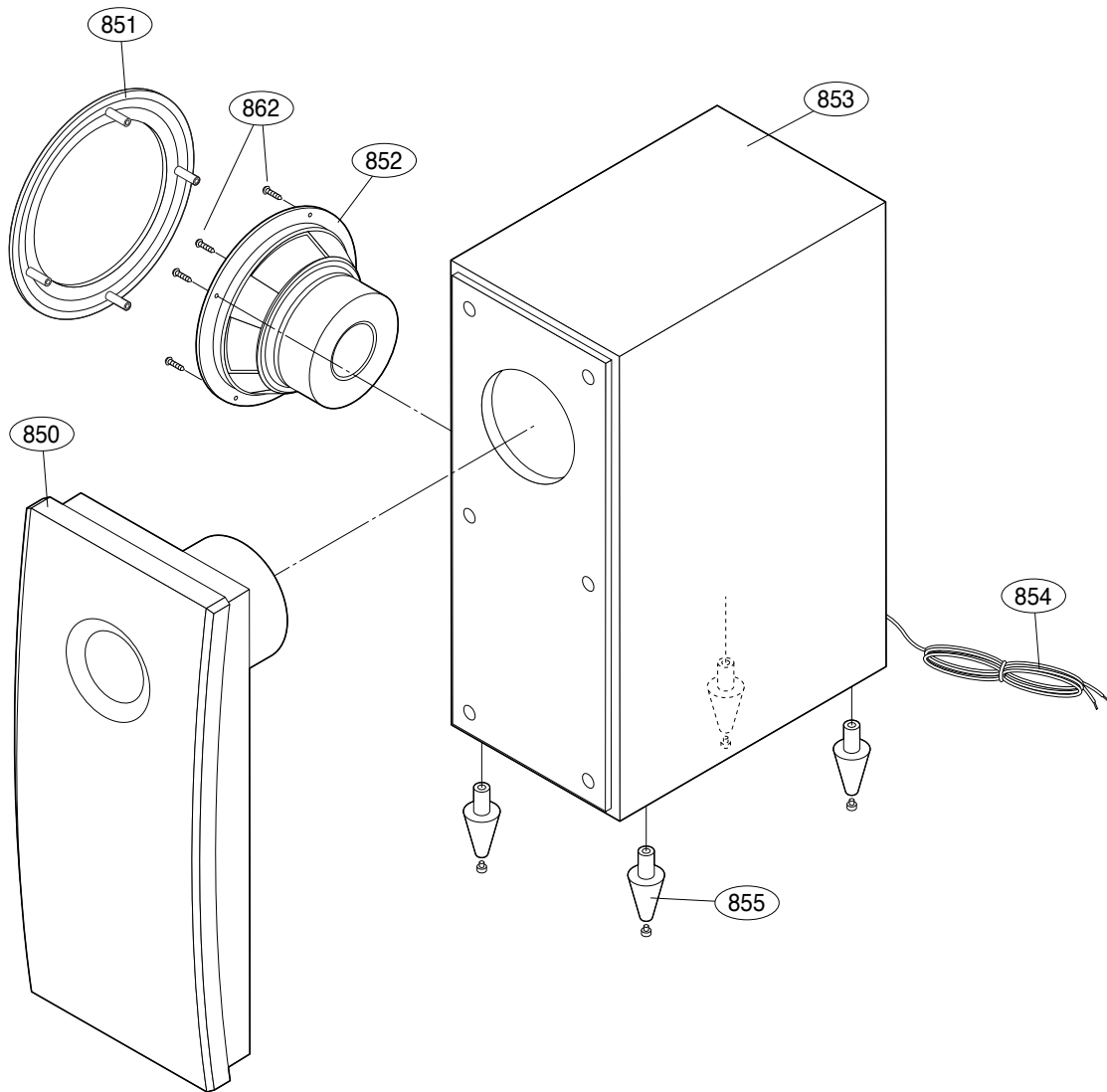


FIG 14-1

# SECTION 5. SPEAKER PART

□ MODEL: LHS-D6530W

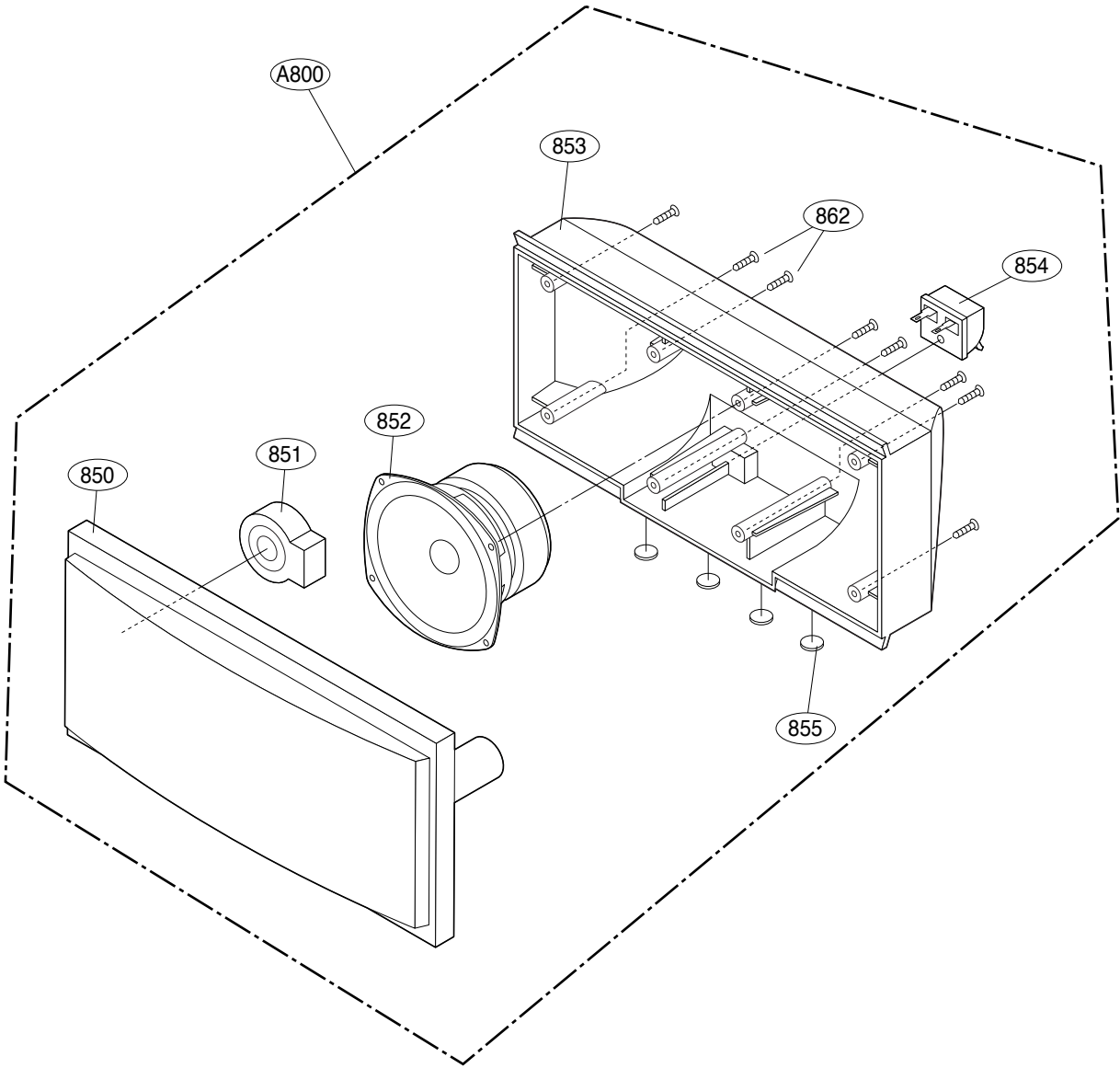


MODEL : <A> LGEPS, <B> LGEAP, <C> LGE GF, <D> LGE CB  
<E> ABANS, <F> BROTHERS, <G> LGEMC, <H> LGE BN

RUN DATE : 16.JUNE.2003

LOCA.NO.	PART NO	A	B	C	D	E	F	G	H	DESCRIPTION	SPECIFICATION	REMARKS
850	3720RMF060A	O	O	O	O	O	O	O	O	PANEL,FRONT	SPK LHS-D6530W MOLD SILVER SPR	
851	3701RM0047A	O	O	O	O	O	O	O	O	NET ASSEMBLY	SPK LHS-D6530W NET ASSY	
852	6400WETN01A	O	O	O	O	O	O	O	O	SPEAKER,WOOFER	18P90EHC1391 EAW WOOFER 4 OHM	
853	3091RMW058A	O	O	O	O	O	O	O	O	CABINET ASSEMBLY	SPK LHS-D6530W WOOD CABINET	
853	3091RMW058B								O	CABINET ASSEMBLY	SPK LHS-D6530W CABINET ASSY (E	
854	6871RU9271F	O	O	O	O	O	O	O	O	PWB(PCB) ASSEMBLY,SUBSET(AUDIO)	LHS-D6230W SUB WOOFER 2.5M, OR	
855	3610RM0002A	O	O	O	O	O	O	O	O	FOOT	RUBBER FE-5620WE STANDARD 4 EA	
862	353M050C	O	O	O	O	O	O	O	O	SCREW	BH 3.5X16 FBK	

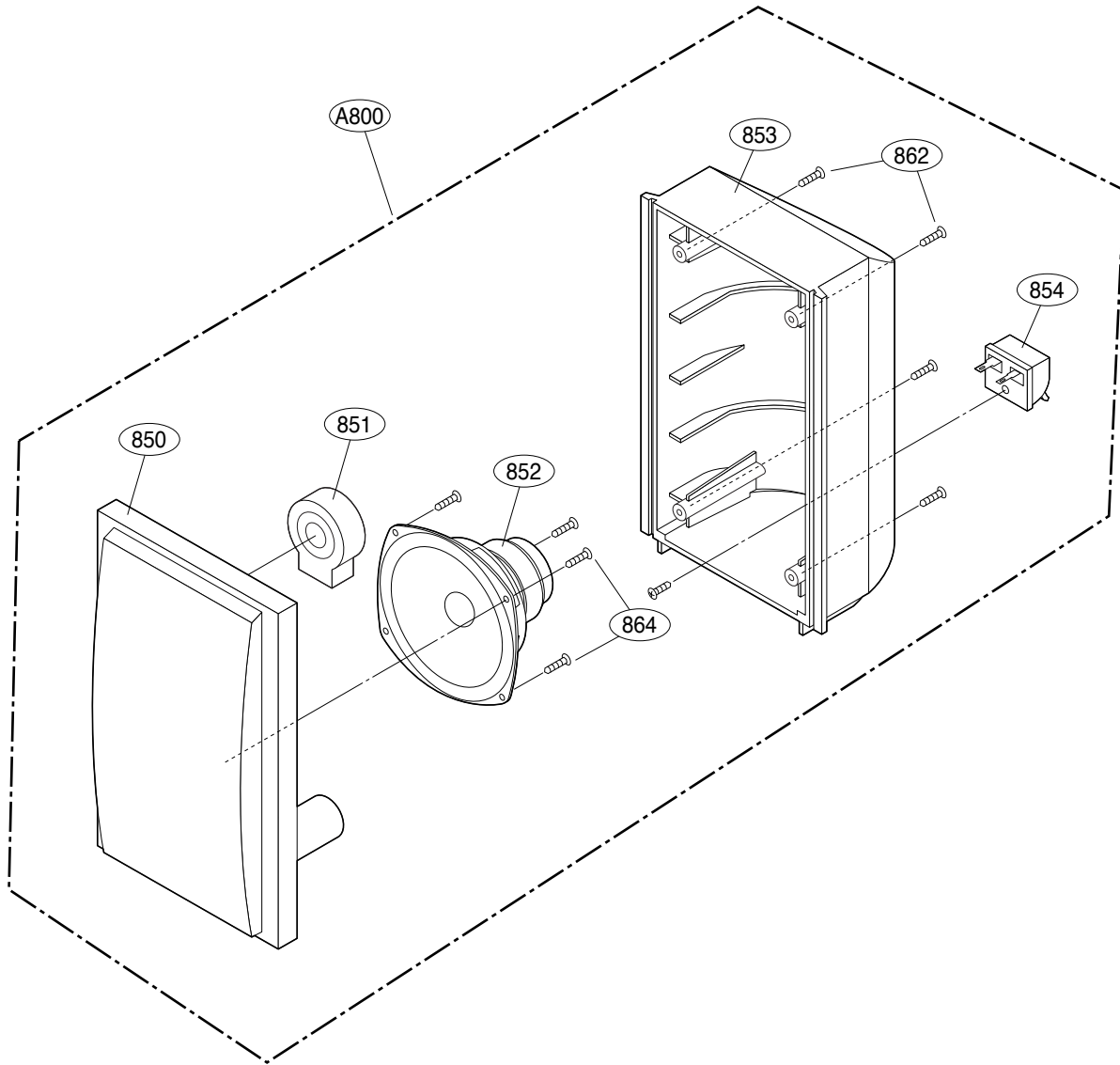
# MODEL: LHS-D6530C



RUN DATE : 16.JUNE.2003

LOCA.NO.	PART NO	DESCRIPTION	SPECIFICATION	REMARKS
850	3720RMF058A	PANEL,FRONT	SPK LHS-D6530CV MOLD SILVER SP	
851	6400DBHX01A	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
852	6400WETC01A	SPEAKER,WOOFER	08P60EHC1390J EAW WOOFER 8 OHM	
853	3110RMP019A	CASE	LHS-D6530CV MOLD SILVER SPRAY	
854	6871RU9272A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6530V/C/T TERMINAL + 2.2U	
855	3610RM0001F	FOOT	FE-5620 FOOT (PH 10 X 2T,EVA,2	
862	353M050D	SCREW	WOOD DRC 3.5X 12 BK	
865	6871RU9271C	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6230T CENTER WIRE(5M)/ (G	
A800	6401RM0064A	SPEAKER ASSEMBLY	08R60EHC3015 EAW LHS-D6530C(ST	

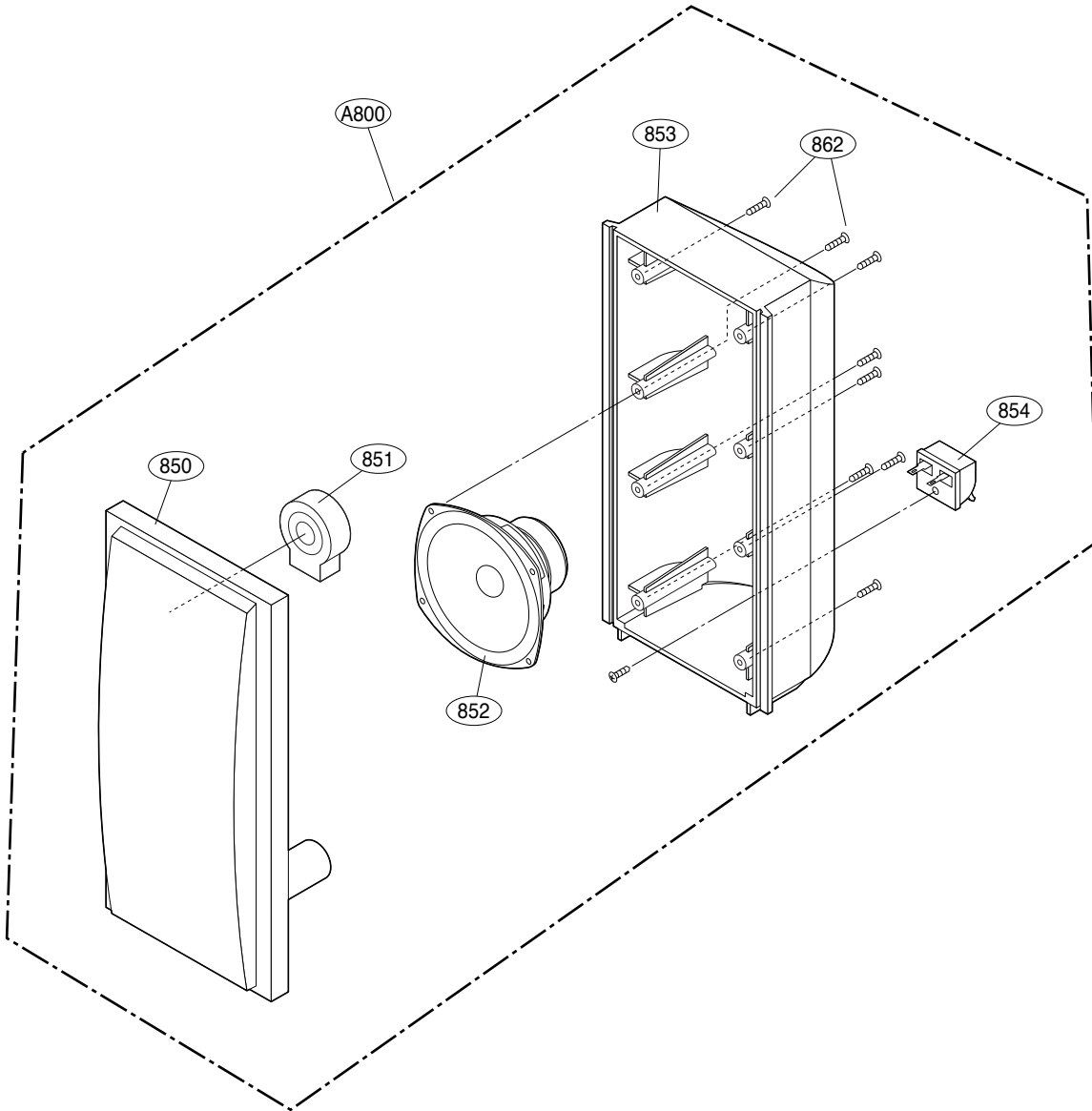
# □ MODEL: LHS-D6530T



RUN DATE : 16.JUNE.2003

LOCA.NO.	PART NO	DESCRIPTION	SPECIFICATION	REMARKS
850	3720RMF059A	PANEL,FRONT	SPK LHS-D6530S MOLD SILVER SPR	
851	6400DBHX01A	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
852	6400WETC01B	SPEAKER,WOOFER	08R60EHC3015 EAW FULL-RANGE(HI	
853	3110RMP020A	CASE	LHS-D6530S MOLD SILVER SPRAY	
854	6871RU9272A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6530V/C/T TERMINAL + 2.2U	
862	353M050D	SCREW	WOOD DRC 3.5X 12 BK	
864	353M056D	SCREW	TRQ 3.5X8 FBK	
865	6871RU9271D	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6230T REAR WIRE(10M) R/CH	
866	6871RU9271E	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6230T REAR WIRE(10M)/ L/C	
A800	6401RM0066A	SPEAKER ASSEMBLY	08R60EHC3015 EAW LHS-D6530T (S	

# MODEL: LHS-D6530V

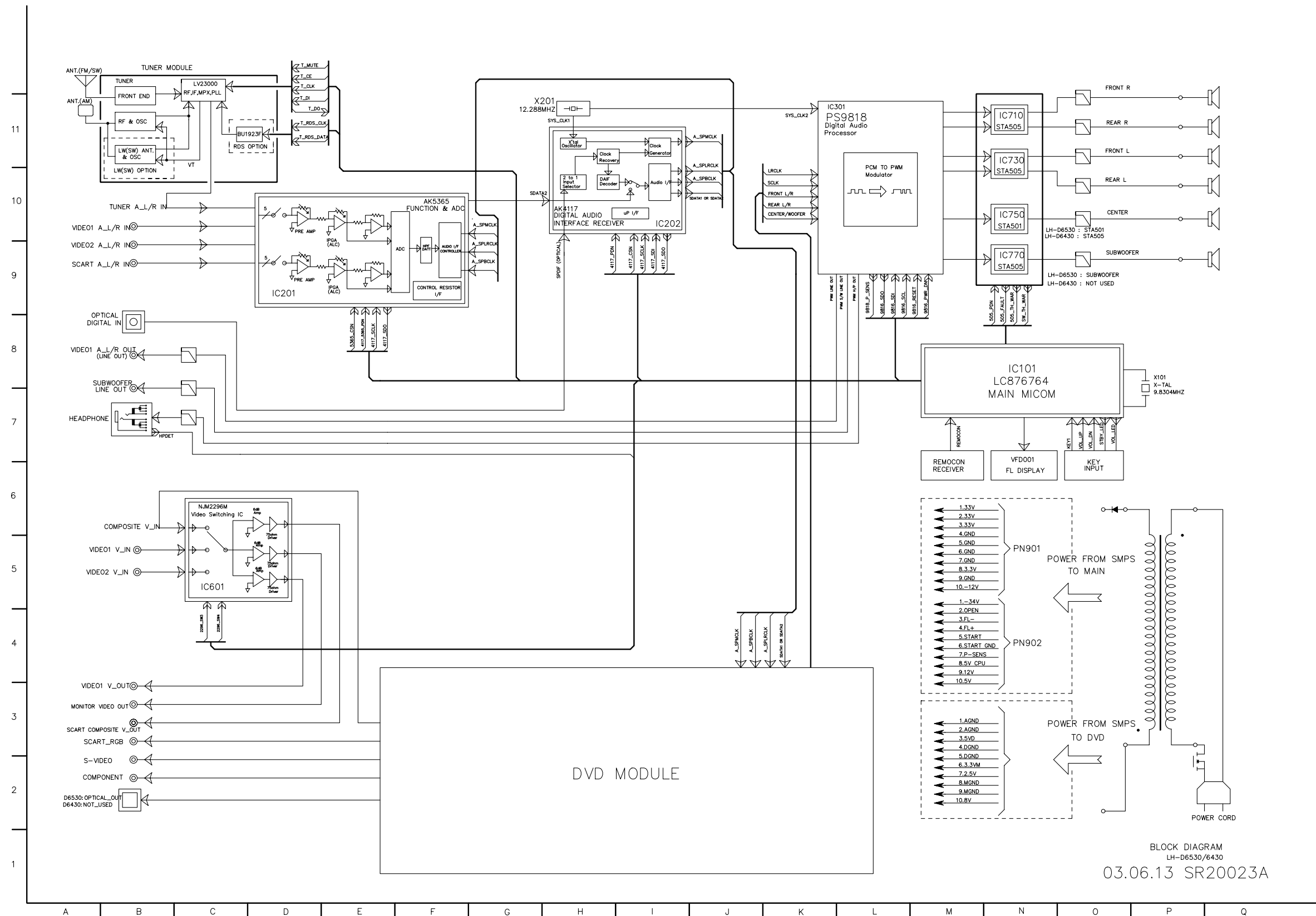


RUN DATE : 16.JUNE.2003

LOCA.NO.	PART NO	DESCRIPTION	SPECIFICATION	REMARKS
850	3720RMF057A	PANEL,FRONT	SPK KHS-D6530 MOLD SILVER SPRA	
851	6400DBHX01A	SPEAKER,TWEETER	SN11AP06D BALHAE TWEETER(DOME)	
852	6400WETC01A	SPEAKER,WOOFER	08P60EHC1390J EAW WOOFER 8 OHM	
853	3110RMP018A	CASE	LHS-D6530V MOLD SILVER SPRAY	
854	6871RU9272A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6530V/C/T TERMINAL + 2.2U	
862	353M050D	SCREW	WOOD DRC 3.5X 12 BK	
865	6871RU9271A	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6230T FRONT WIRE(5M) R CH	
866	6871RU9271B	PWB(PCB) ASSEMBLY,SUBSET(AUDIO	LHS-D6230T FRONT WIRE(5M)/ L C	
A800	6401RM0065A	SPEAKER ASSEMBLY	08R60EHC3015 EAW LHS-D6530V (S	

# SECTION 2. AUDIO PART

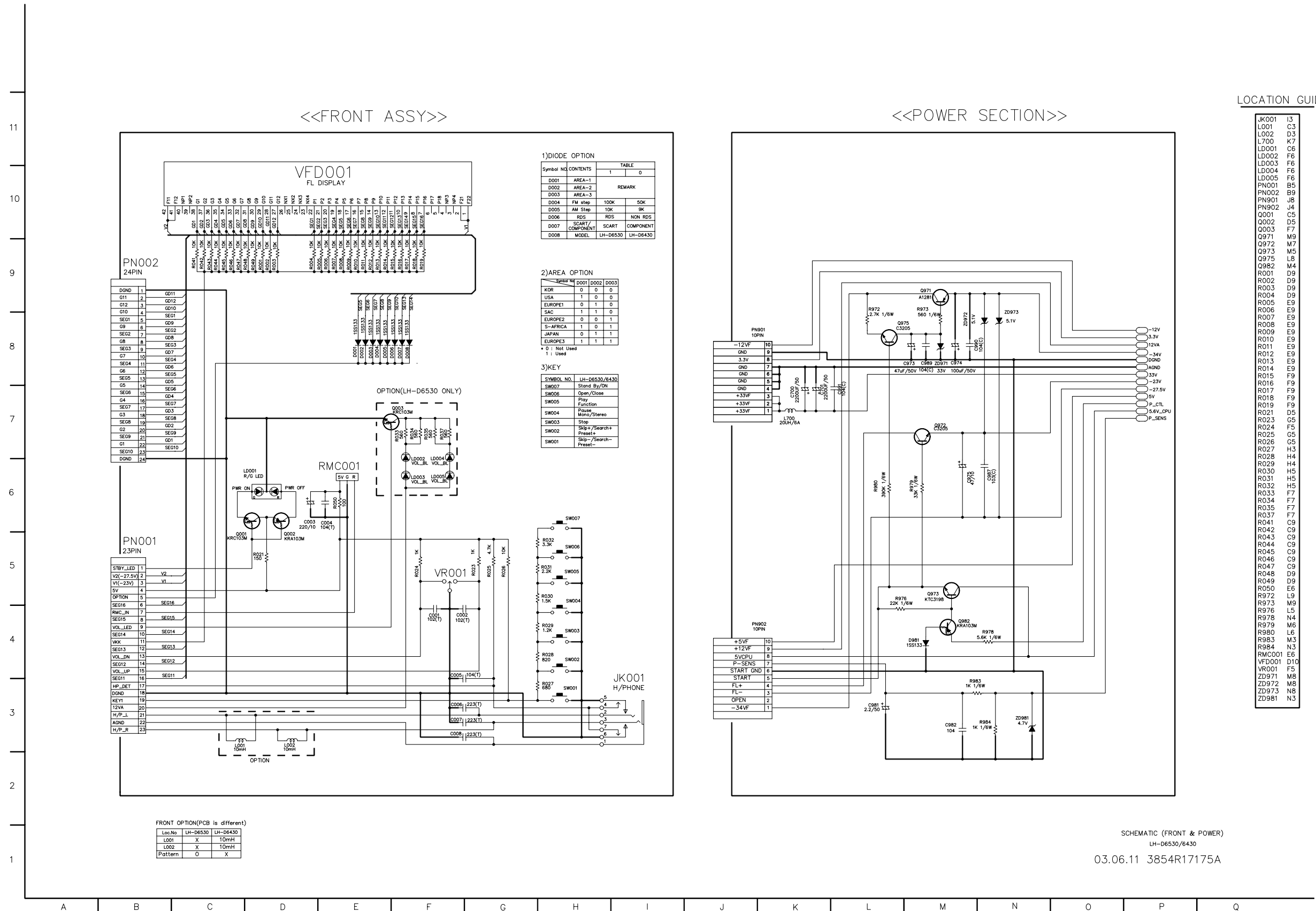
## □ BLOCK DIAGRAM



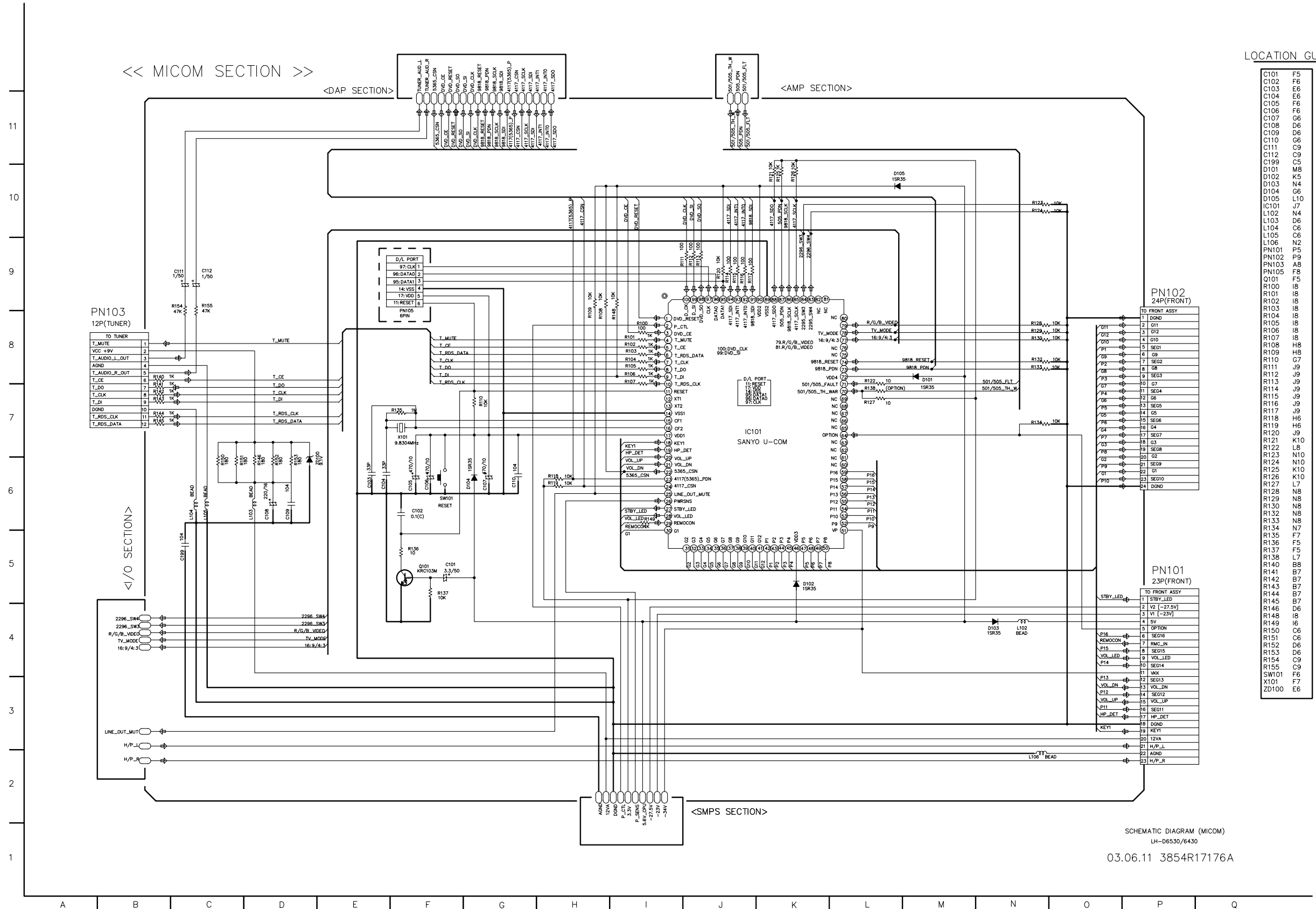
BLOCK DIAGRAM  
LH-D6530/6430  
03.06.13 SR20023A

# □ 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	R584	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>>>

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

JK601  
AV JACK

VIDEO2 IN  
GND  
R  
V2  
VIDEO1 IN  
GND  
R  
VI  
VIDEO1 OUT  
GND  
R  
VI  
MONITOR OUT  
GND  
S/SUBWOOFER OUT  
GND  
GND  
S-VIDEO  
GND  
Y  
C  
LH-D6530 EXCEPTED  
GND  
Y(G)  
Pb(B)  
Pr(R)

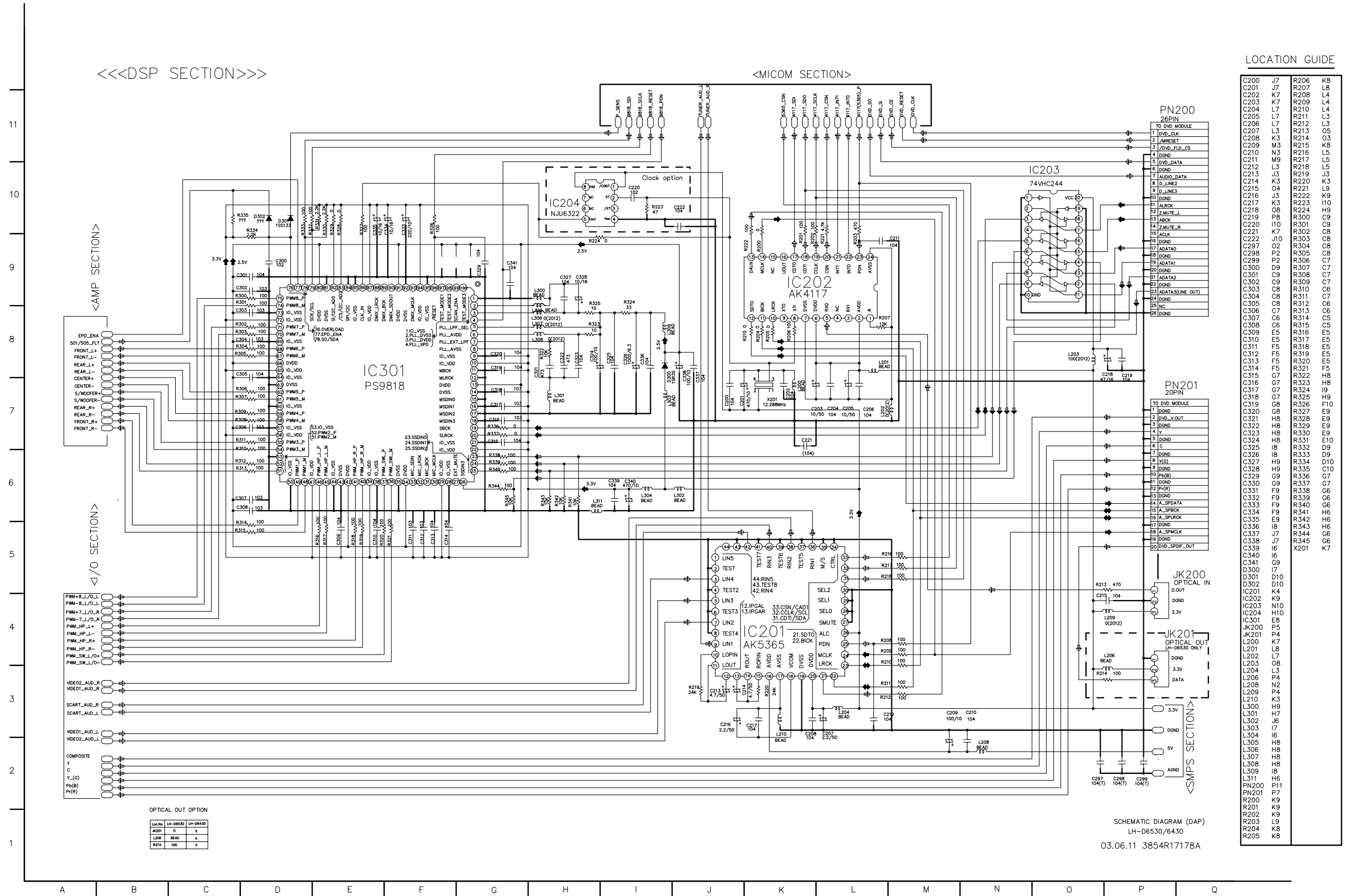
JK602  
SCART JACK  
LH-D6530 EU ONLY  
AUDIO\_OUT\_R  
AUDIO\_IN\_R  
AUDIO\_OUT\_L  
GND  
AUDIO\_IN\_L  
B  
SCART\_CONTROL  
GND  
N.C  
N.C  
GND  
R  
R/G/B\_SELECT  
GND  
V\_OUT(COMPPOSITE)  
VIDEO\_IN  
GND

<<SCART JACK>>  
R61 pin  
Hsp(4-5) -> 4.3  
Hsp(4-5) -> 16-16(WK)  
Lsp(4-5) -> TV MODE  
R616 pin  
Hsp(3) -> R/G/B  
Lsp(3) -> COMPOSITE

I/O OPTION LIST

Loc.No	Start	Stop	Part	Loc.No	Start	Stop	Part	Loc.No	Start	Stop	Part	Loc.No	Start	Stop	Part
J601	12th	15th		F803	BEAD	X		R607	1K	X		R622	47K	X	
J602	X			F804	BEAD	X		R608	10K	X		R623	47K	X	
F803	X			F805	BEAD	X		R609	2.2K	X					
F804	X			F806	BEAD	X		R610	75	X					
F805	X			F807	FILTER	X		R611	47K	X					
C811	47/16	X		F808	BEAD	X		R612	470K	X					

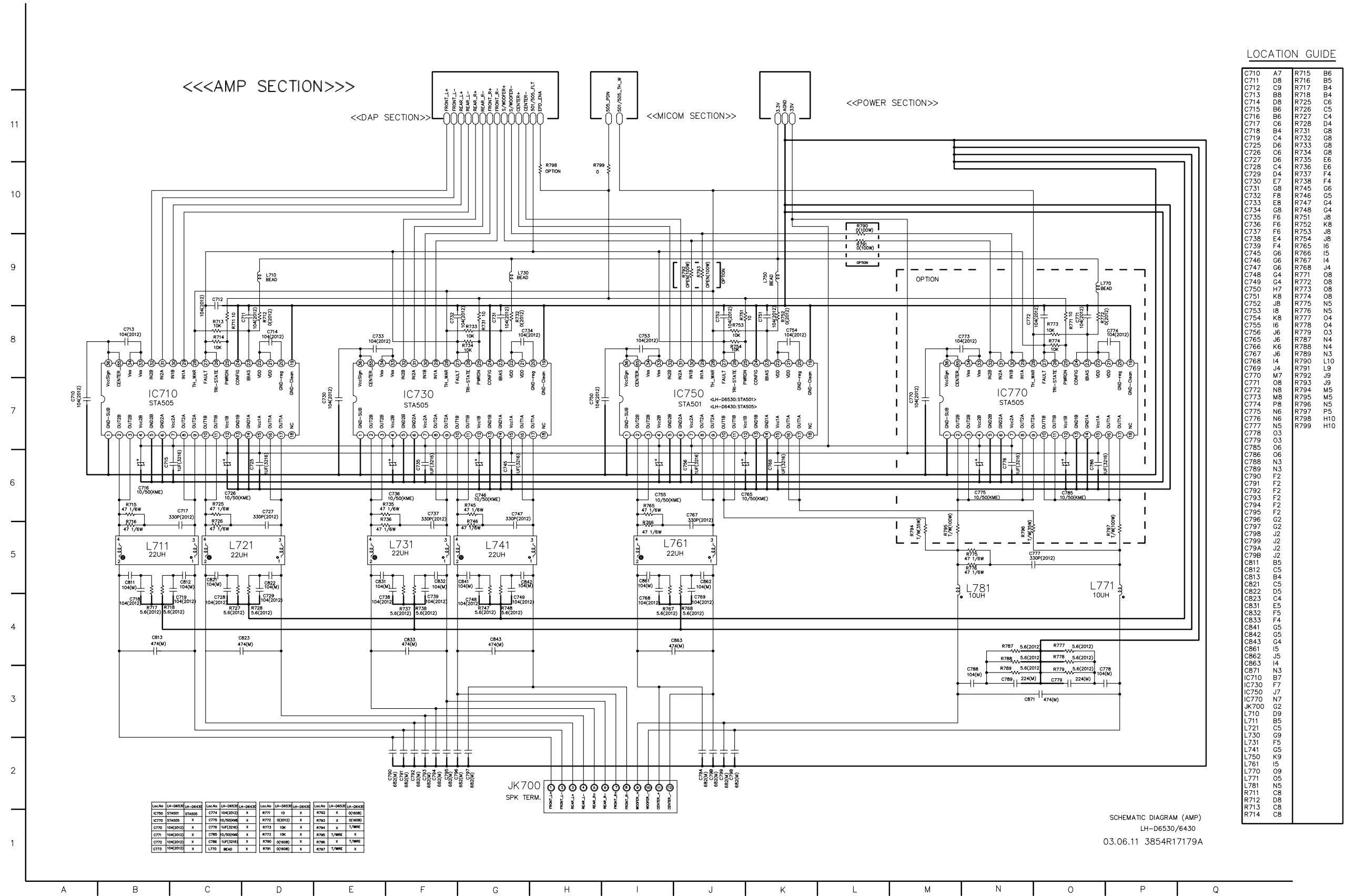
# • DAP SCHEMATIC DIAGRAM



Component	Location	Component	Location
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
C227	O2	R304	C8
C228	P2	R305	C8
C229	P2	R306	C7
C300	D9	R307	C7
C301	C9	R308	C7
C302	C9	R309	C7
C303	C8	R310	C6
C304	C8	R311	C7
C305	C8	R312	C6
C306	C7	R313	C6
C307	C6	R314	C5
C308	C6	R315	C5
C309	E5	R316	E5
C310	E5	R317	E5
C311	F5	R318	E5
C312	F5	R319	E5
C313	F5	R320	E5
C314	F5	R321	F5
C315	G7	R322	H8
C316	G7	R323	H8
C317	G7	R324	I9
C318	G7	R325	H9
C319	G8	R326	F10
C320	G8	R327	E9
C321	H8	R328	E9
C322	H8	R329	E9
C323	H8	R330	E9
C324	H8	R331	E10
C325	I8	R332	D9
C326	I8	R333	D9
C327	H9	R334	D10
C328	H9	R335	C10
C329	G9	R336	G7
C330	G9	R337	G7
C331	F9	R338	G6
C332	F9	R339	G6
C333	F9	R340	G6
C334	F9	R341	H6
C335	E9	R342	H6
C336	I8	R343	H6
C337	J7	R344	G6
C338	J7	R345	G6
C339	I6	X201	K7
C340	I6		
C341	G9		
D300	I7		
D301	D10		
D302	D10		
IC201	K4		
IC202	K9		
IC203	N10		
IC204	H10		
IC301	E8		
JK200	P5		
JK201	P4		
L200	K7		
L201	L8		
L202	L7		
L203	O8		
L204	L3		
L206	P4		
L208	N2		
L209	P4		
L210	K3		
L300	H9		
L301	H7		
L302	J6		
L303	I7		
L304	I6		
L305	H8		
L306	H8		
L307	H8		
L308	H8		
L309	I8		
L311	H6		
PN200	P11		
PN201	P7		
R200	K9		
R201	K9		
R202	K9		
R203	L9		
R204	K8		
R205	K8		

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	N3		
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		

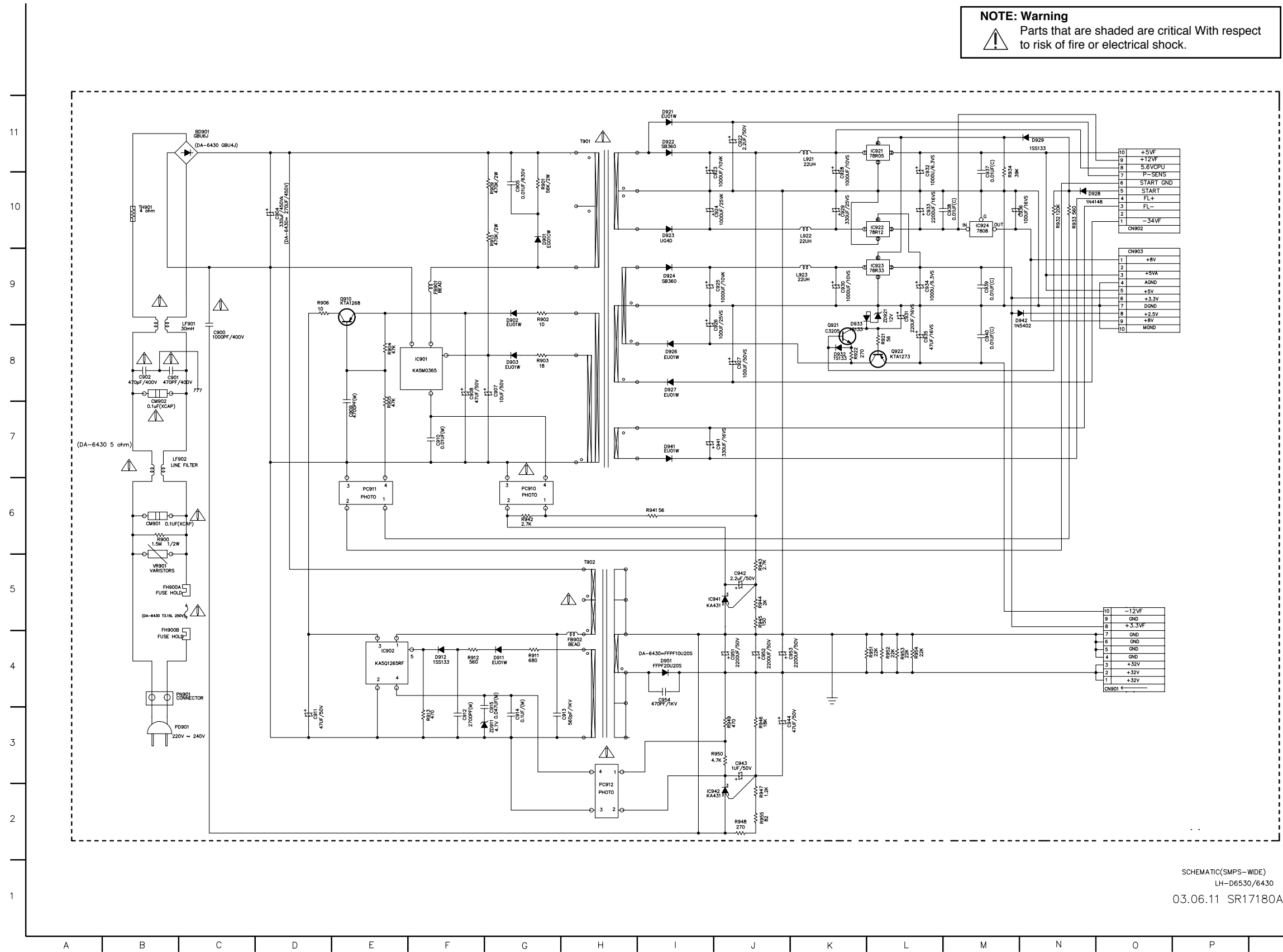
SCHEMATIC DIAGRAM (AMP)  
LH-D6530/6430  
03.06.11 3854R17179A

# • SMPS SCHEMATIC DIAGRAM

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


## LOCATION GUIDE

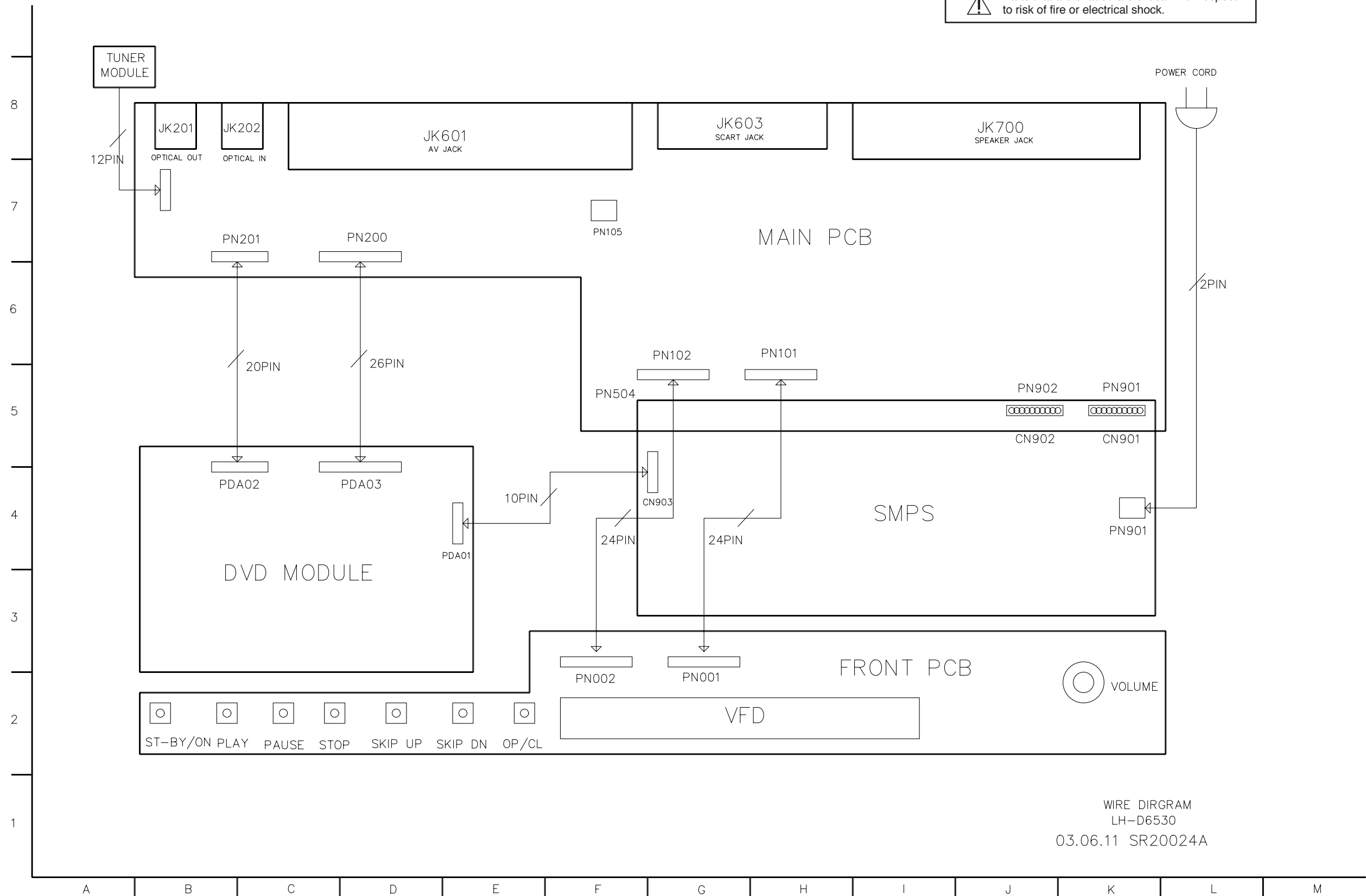
BD901	C11	R945	J5
C900	C8	R946	J3
C901	B8	R947	J2
C902	B8	R948	J2
C904	D10	R949	J3
C905	G10	R950	I3
C907	G8	R951	L4
C908	F8	R952	L4
C909	E7	R953	L4
C910	F7	R954	L4
C911	D3	R955	J2
C912	F3	T901	H11
C913	H3	T902	H5
C914	G3	TH901	B10
C915	G3	VR901	B5
C922	J11	ZD911	G3
C923	J10	ZD921	L9
C924	J10		
C925	J9		
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	O10		
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

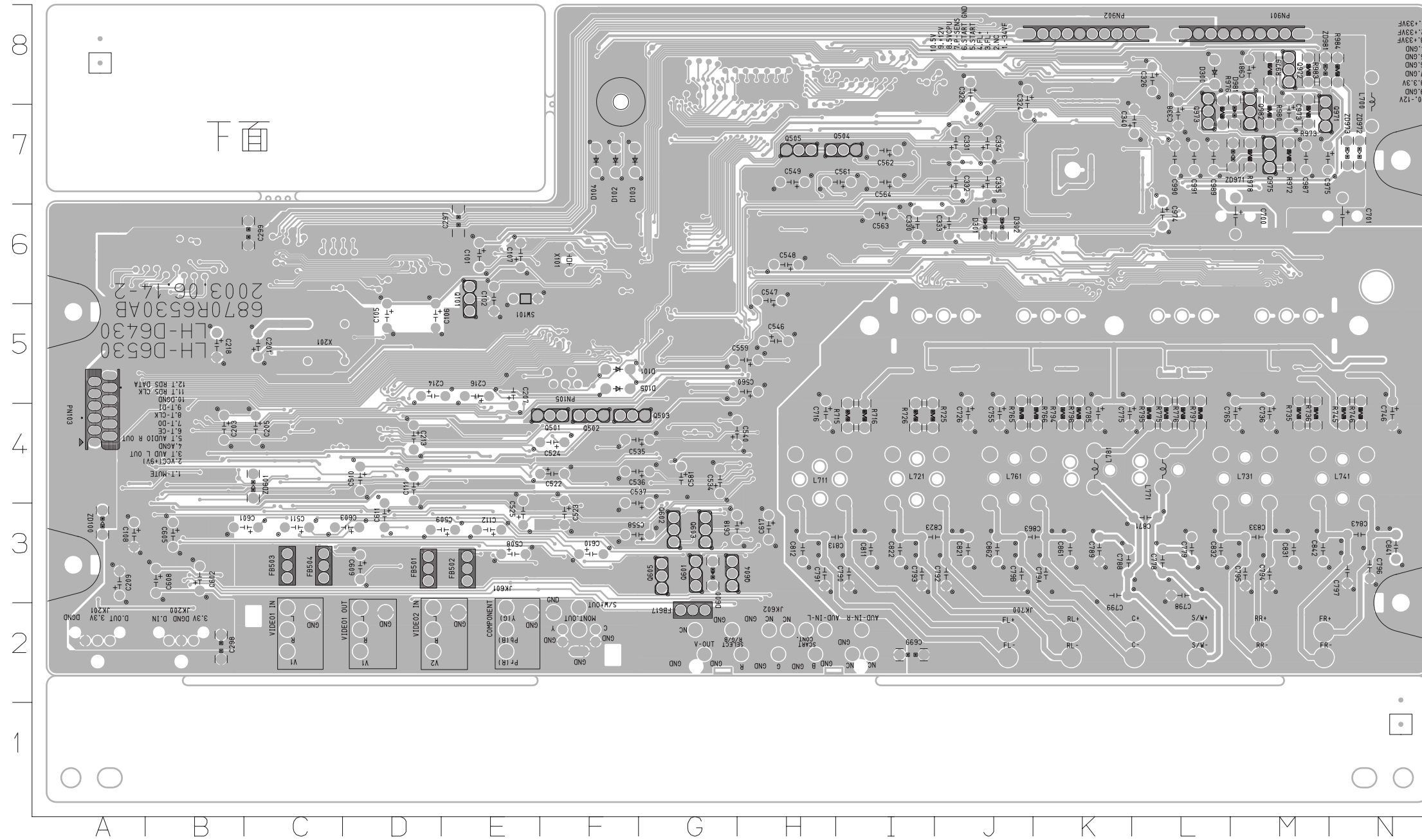
# VOLTAGE SHEET (IC&TR)

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>PIN No.</b>	<b>Volt(V)</b>	<b>PIN No.</b>	<b>Volt(V)</b>							<b>2.LH-D6530(SMPS)</b>									
1	Video_OUT	9								<b>1).IC901(KA5M0365R-YDTU, PWM IC)</b>									
2	5.V	10	5.V							<b>PIN No.</b>	<b>Volt(V)</b>								
3	Video2_IN	11	Video_OUT							1	GND								
4		12	0							2	300V								
5	Video1_IN	13								3	12V								
6		14	5.V							4	0 ~ 6V								
7	COMPOSITE_IN	15	Video_OUT							<b>2).IC902(KA5Q1265RF-YDTU, PWM IC)</b>									
8	-12.V	16	5.V							<b>PIN No.</b>	<b>Volt(V)</b>								
<b>10).IC710(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	300V								
1	0	10	REAR_L+_OUT	19	0	28	3.28V			2	GND								
2	FRONT_L+_OUT	11	REAR_L+_OUT	20	0	29	REAR_L- _IN			3	15V								
3	FRONT_L+_OUT	12	31.5V	21	4.89V	30	REAR_L+_IN			4	0 ~ 6.5V								
4	31.5V	13	0	22	4.89V	31	FRONT_L-_IN			5	0 ~ 3V								
5	0	14	0	23	3.3V	32	FRONT_L+_IN			<b>3).IC921(KA378R05-TSTU, 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	5.6V								
8	FRONT_L-_OUT	17	REAR_L-_OUT	26	3.16V	35	31.42V			2	5V								
9	FRONT_L-_OUT	18		27	3.16V	36	31.42V			3	GND								
<b>11).IC730(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>			4	2.5V								
1	0	10	FRONT_R+_OUT	19	0	28	3.28V			<b>4).IC922(KA78R12TSTU, REGULATOR IC)</b>									
2	REAR_R+_OUT	11	FRONT_R+_OUT	20	0	29s	FRONT_R-_IN			<b>PIN No.</b>	<b>Volt(V)</b>								
3	REAR_R+_OUT	12	31.5V	21	4.89V	30	FRONT_R+_IN			1	13V								
4	31.5V	13	0	22	4.89V	31	REAR_R-_IN			2	12V								
5	0	14	0	23	3.3V	32	REAR_R+_IN			3	GND								
6	0	15	31.5V	24	0	33	26.36V			4	3.3V								
7	31.5V	16	FRONT_R-_OUT	25	3.18V	34	26.36V			<b>5).IC923(KA78R33TSTU, REGULATOR IC)</b>									
8	REAR_R-_OUT	17	FRONT_R-_OUT	26	3.16V	35	31.42V			<b>PIN No.</b>	<b>Volt(V)</b>								
9	REAR_R-_OUT	18		27	3.16V	36	31.42V			1	4.5V								
<b>12).IC750(STA501, 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>			2	3.3V								
1	0	10		19	0	28	3.28V			3	GND								
2	CENTER+_OUT	11		20	0	29				4	2.5V								
3	CENTER+_OUT	12	31.5V	21	4.89V	30				<b>6).IC924(KIA7808API-CU, REGULATOR IC)</b>									
4	31.5V	13	0	22	4.89V	31	CENTER-_IN			<b>PIN No.</b>	<b>Volt(V)</b>								
5	0	14	0	23	3.3V	32	CENTER+_IN			1	12V								
6	0	15	31.5V	24	0	33	26.36V			2	GND								
7	31.5V	16		25	3.18V	34	26.36V			3	8V								
8	CENTER-_OUT	17		26	3.16V	35	31.42V			<b>7).IC941(KA431AZ, REGULATOR IC)</b>									
9	CENTER-_OUT	18		27	3.16V	36	31.42V			<b>PIN No.</b>	<b>Volt(V)</b>								
<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	2.5V								
1	0	10	WOOFER_-OUT	19	0	28	3.28V			2	GND								
2	WOOFER+_OUT	11	WOOFER_-OUT	20	0	29	WOOFER-_IN			3	30V								
3	WOOFER+_OUT	12	31.5V	21	4.89V	30	WOOFER-_IN			<b>8).IC942(KA431AZ, REGULATOR IC)</b>									
4	31.5V	13	0	22	4.89V	31	WOOFER+_IN			<b>PIN No.</b>	<b>Volt(V)</b>								
5	0	14	0	23	3.3V	32	WOOFER+_IN			1	2.5V								
6	0	15	31.5V	24	0	33	26.36V			2	GND								

# PRINTED CIRCUIT DIAGRAMS

## MAIN P.C BOARD (SOLDER SIDE)

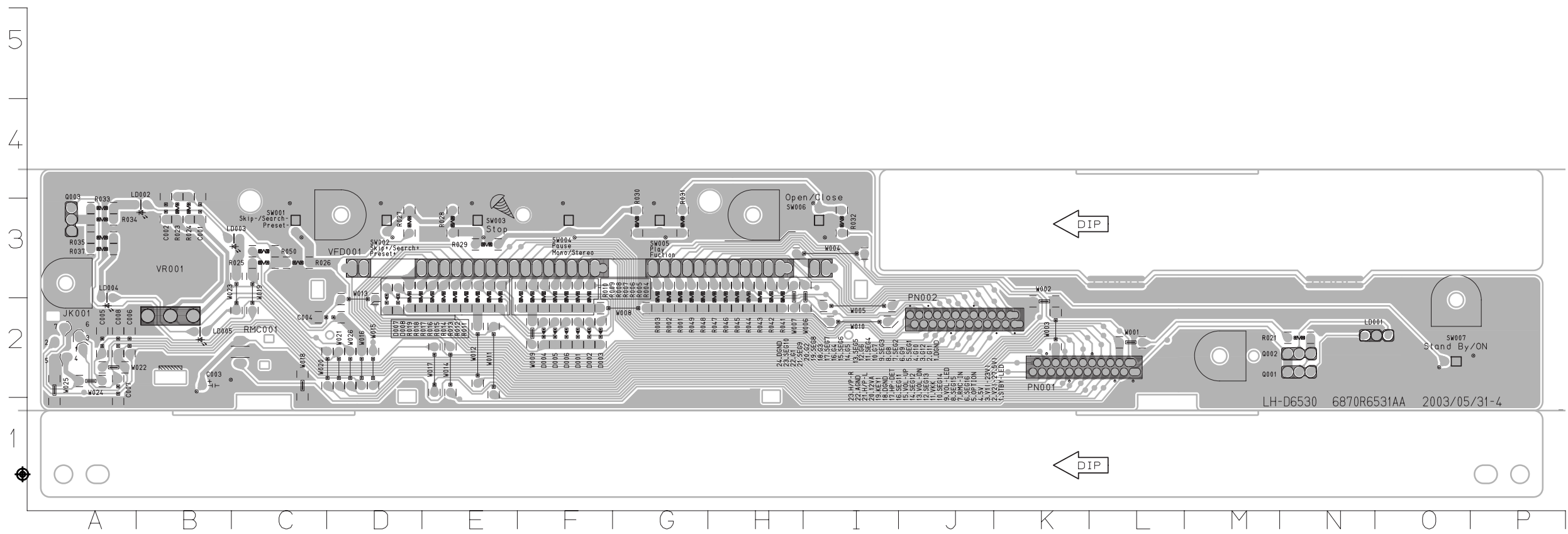


- PIN027 I7
- PIN0133 M6
- PIN0142 K6
- PIN0143 K6
- PIN0158 F5
- PIN0162 B4
- PIN0163 D5
- PIN0164 J6
- PIN0165 J6
- PIN0166 K6
- PIN0167 K6
- PIN0168 K6
- PIN0171 J7
- PIN0176 J6



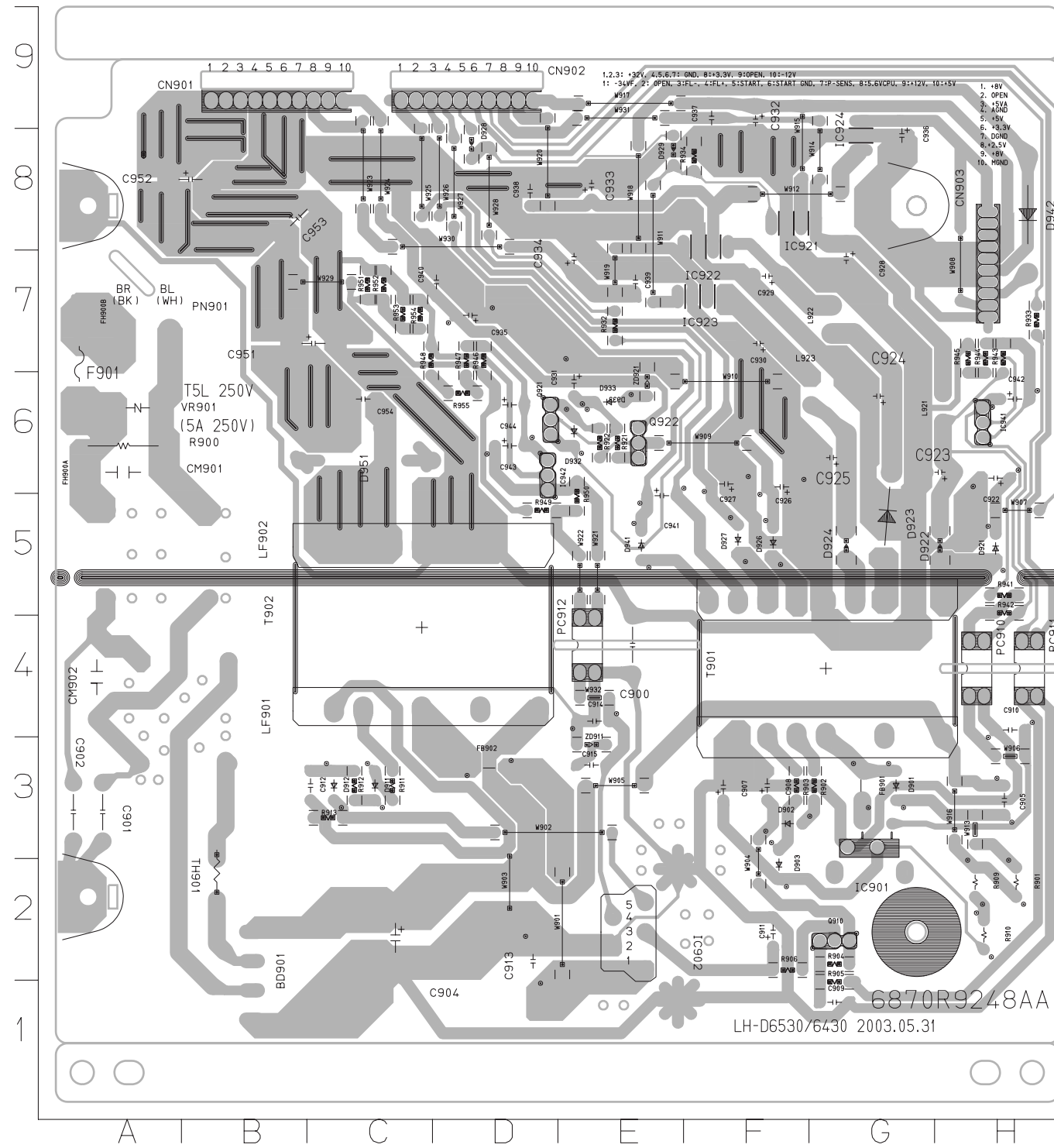


• FRONT P.C. BOARD



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		

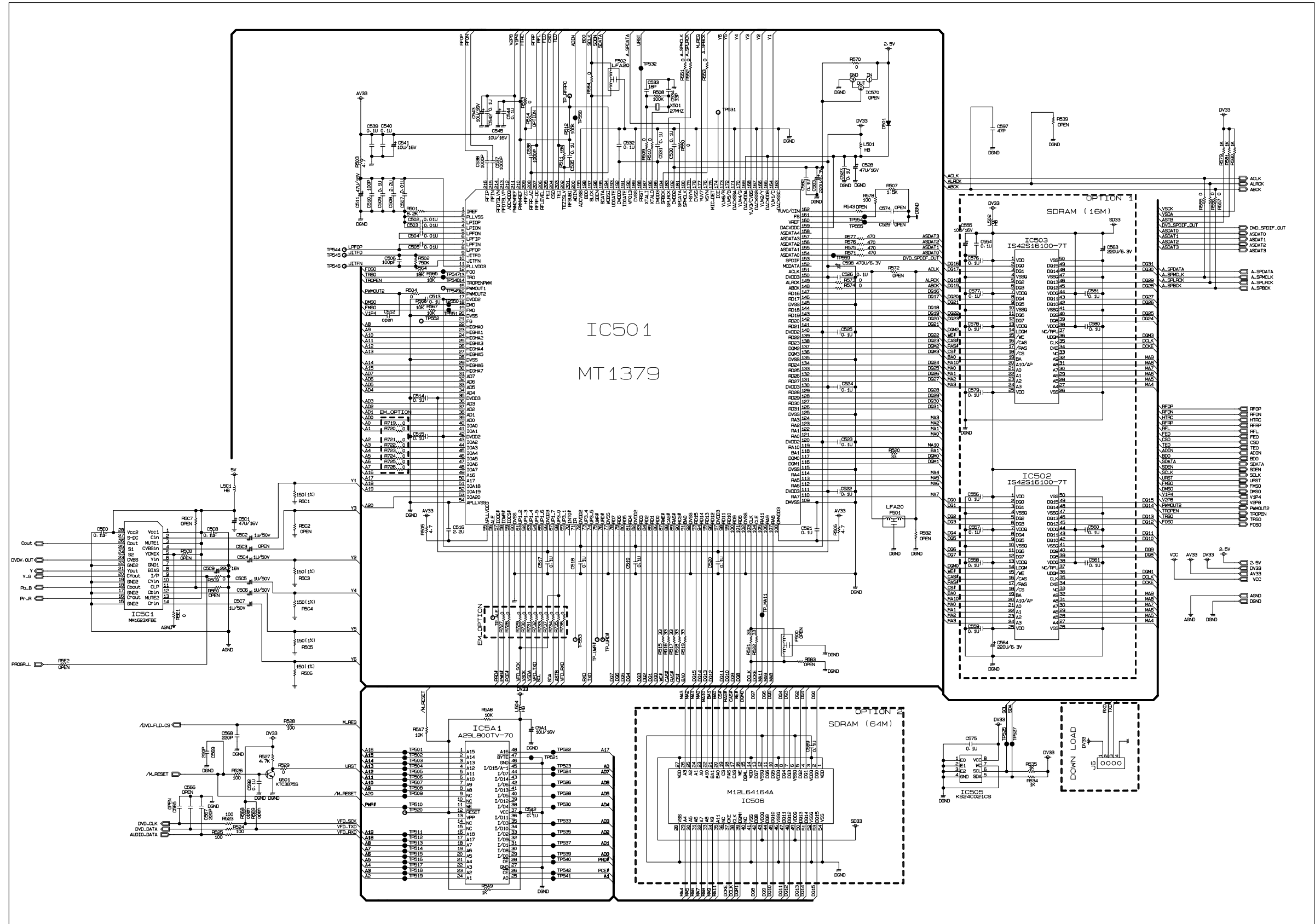
• SMPS P.C. BOARD



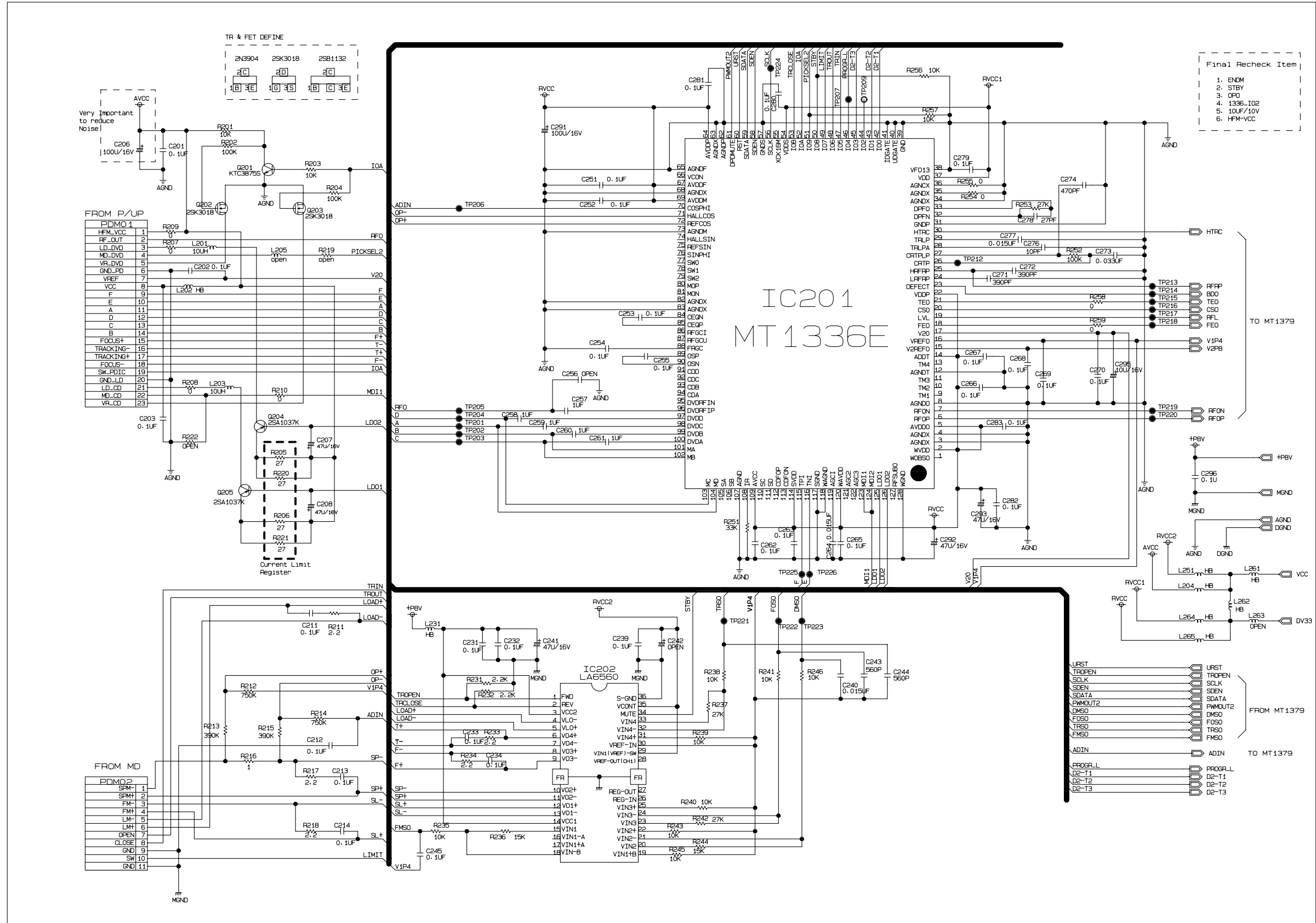
BD901	B2	CM902	A4	Q910	G2
C900	E4	CN901	B9	Q921	D6
C901	A3	CN902	D9	Q922	E6
C902	A3	CN903	H8	R900	A6
C904	C2	D901	G3	R901	H2
C905	H3	D902	F3	R902	G3
C907	F3	D903	F2	R903	F3
C908	F3	D911	C3	R904	G2
C909	G1	D912	C3	R905	G1
C910	H4	D921	H5	R906	F2
C911	F2	D922	H5	R909	H2
C912	C3	D923	G5	R910	H2
C913	D2	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		

# □ DVD PART SCHEMATIC DIAGRAMS

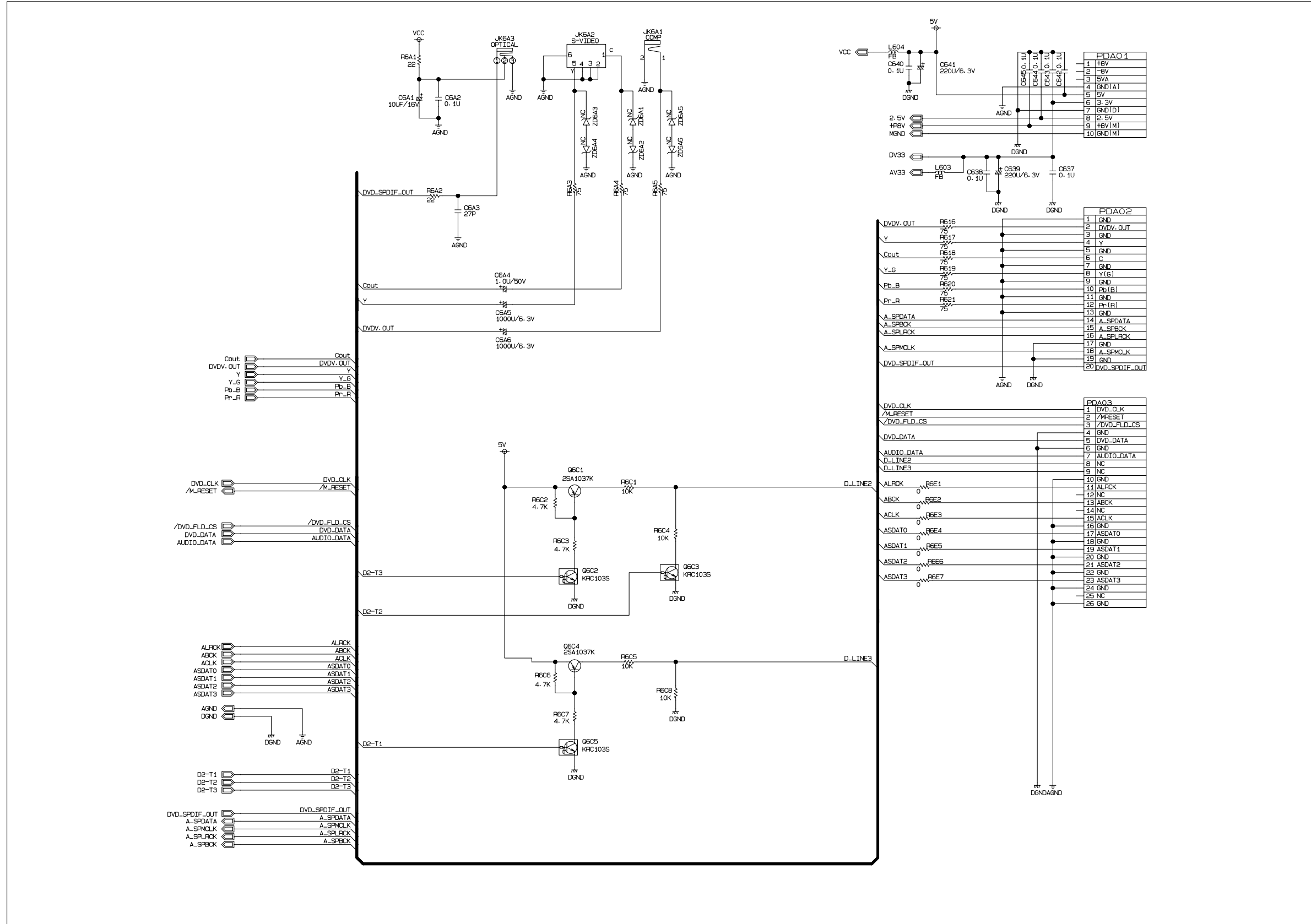
## • MPEG SCHEMATIC DIAGRAM



• SERVO SCHEMATIC DIAGRAM



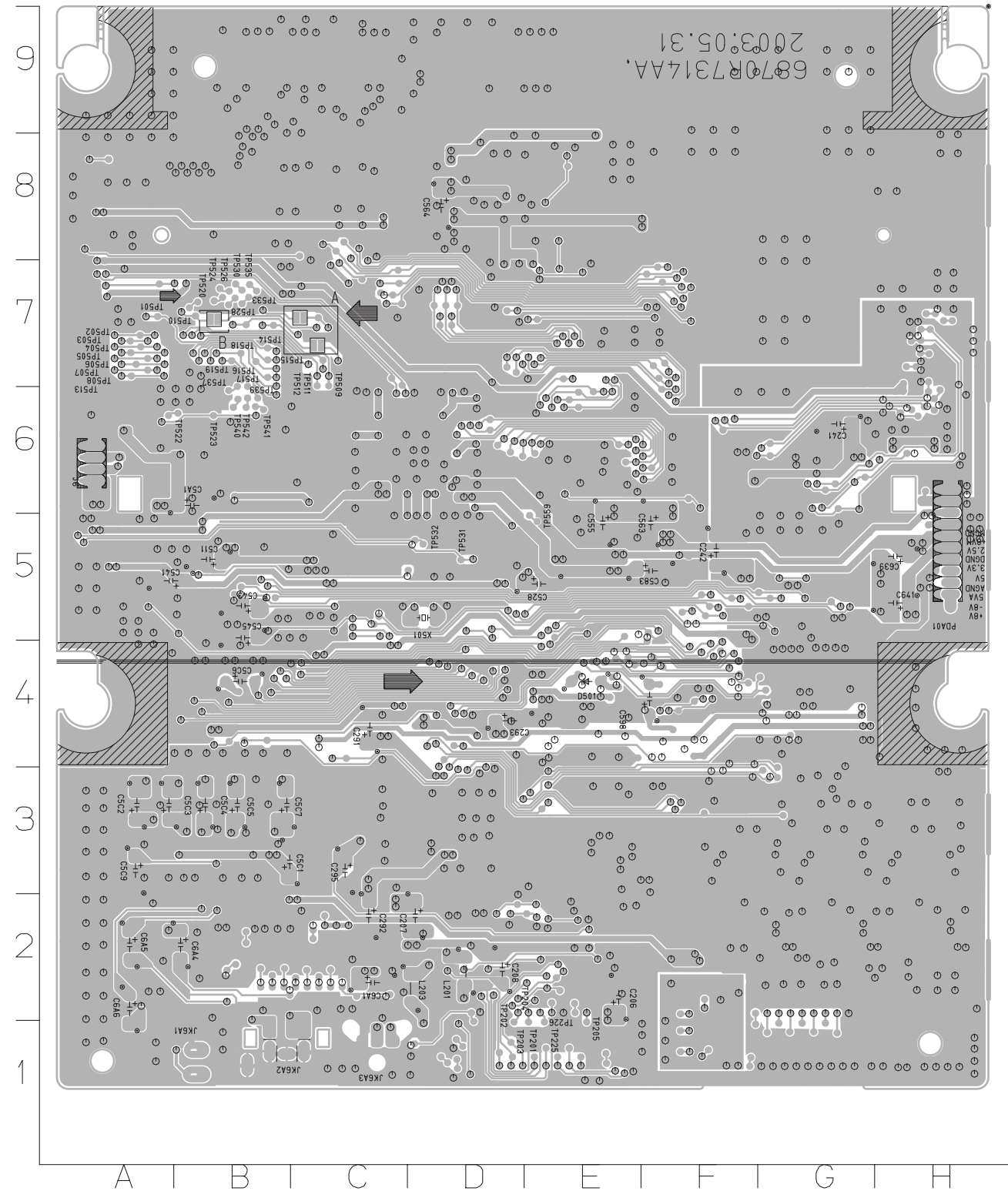
# • INTERFACE SCHEMATIC DIAGRAM





# PRINTED CIRCUIT DIAGRAM

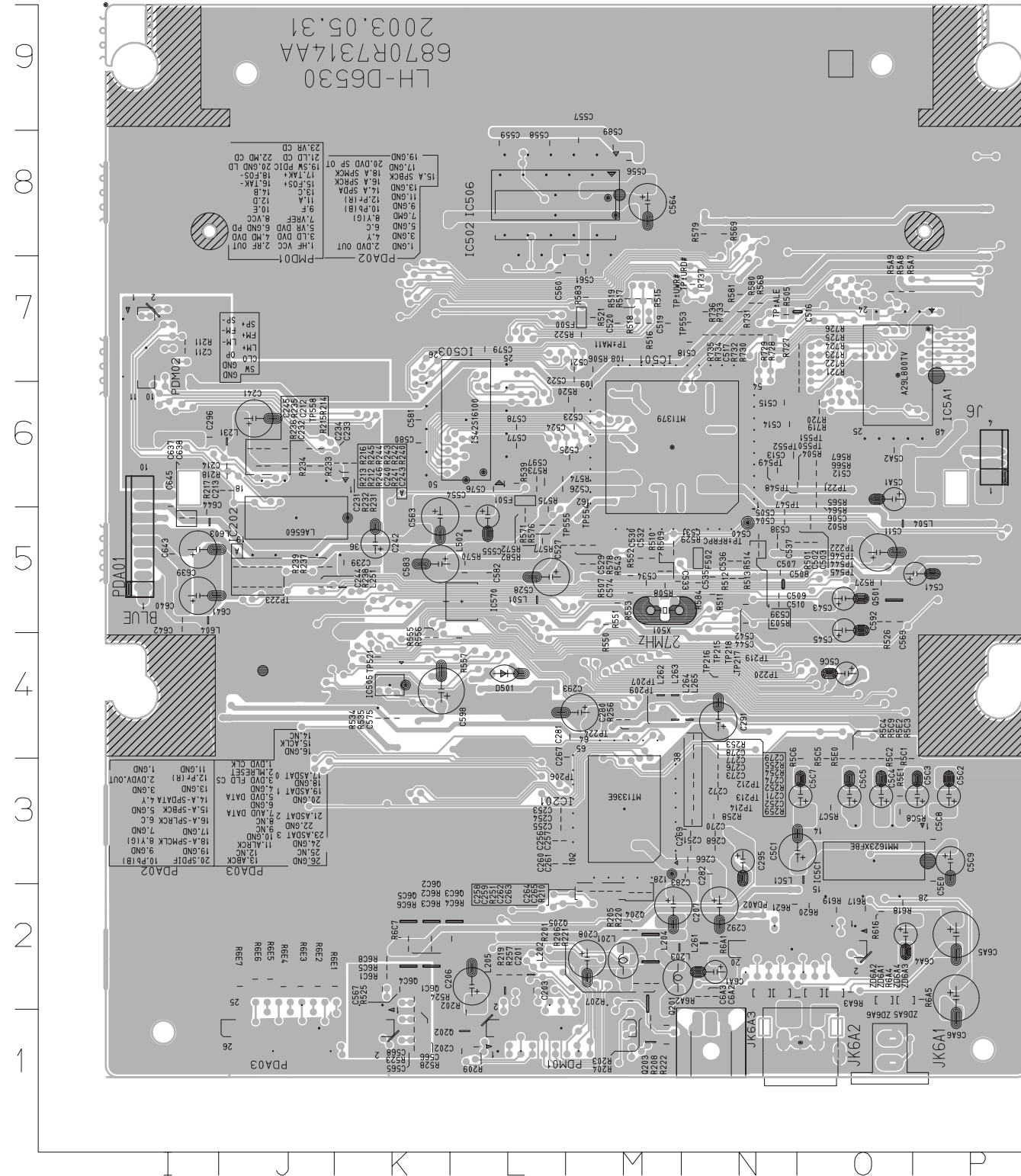
## DVD P.C. BOARD(SOLDER SIDE)



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)

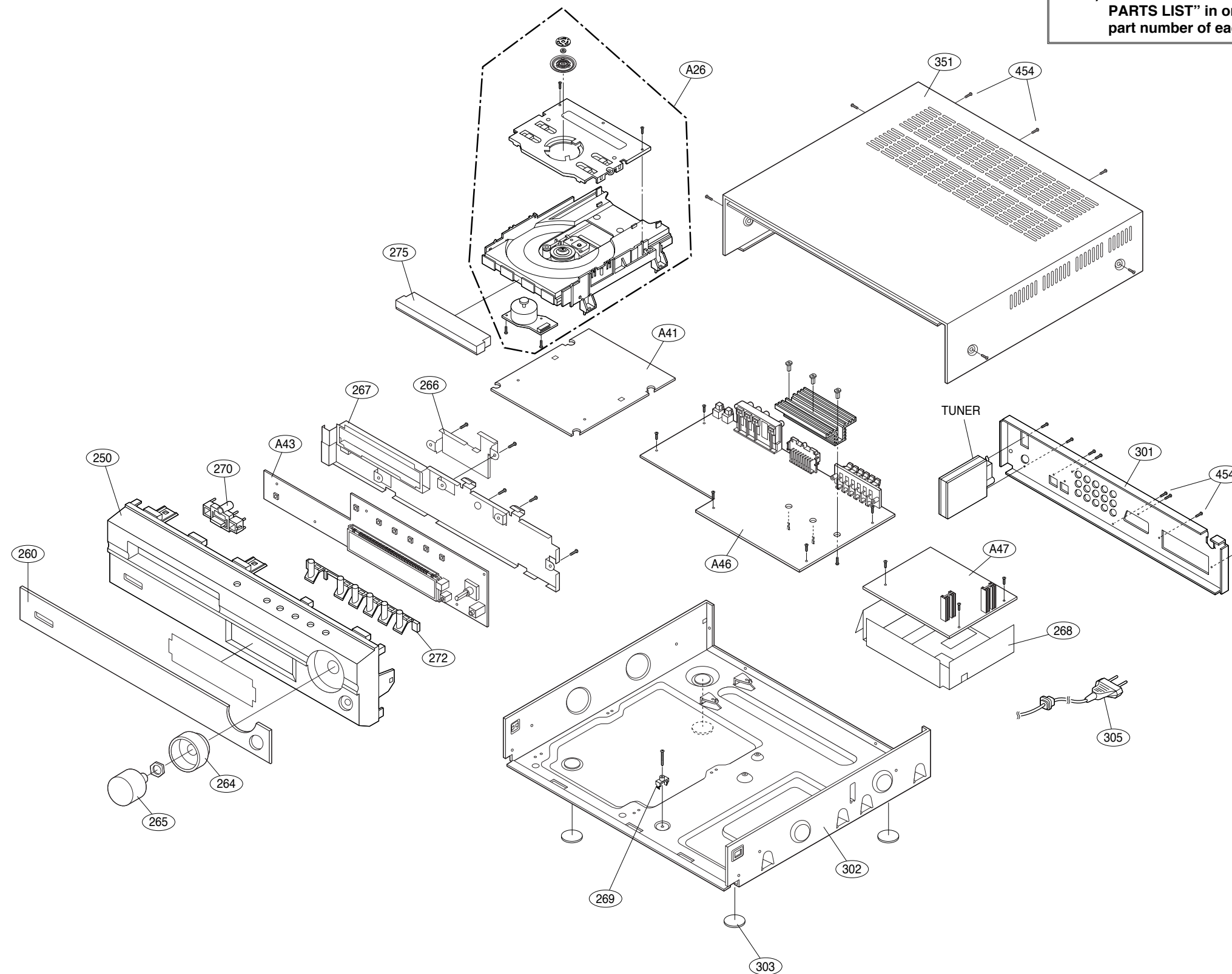


C201	L2	C504	N5	C577	L6	L205	L2	R239	J5	R567	O6	R720	O6
C202	L1	C505	N5	C578	L6	L231	J6	R240	J5	R568	N7	R721	O6
C203	L2	C506	O5	C579	L7	L251	K5	R241	J5	R569	N8	R722	O6
C206	L2	C507	N5	C580	K6	L261	N2	R242	J5	R570	L5	R723	O7
C207	M2	C508	N5	C581	K6	L262	M4	R243	J5	R571	L5	R724	O7
C208	M2	C509	N5	C582	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±RFRP05	
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

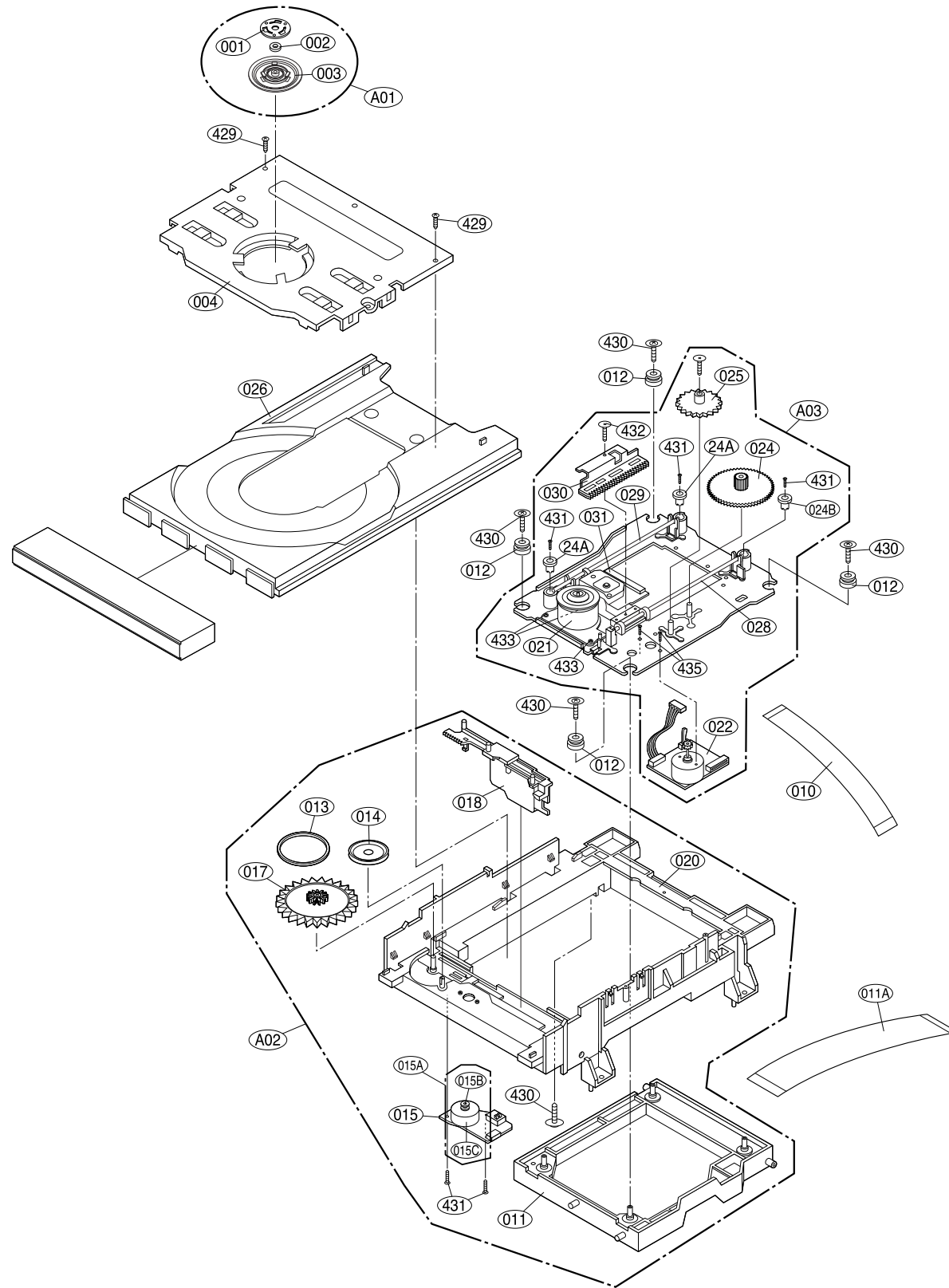
# SECTION 4. EXPLODED VIEWS

## • 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 6. REPLACEMENT PARTS LIST

**NOTE: Warning**



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

Cabinet & Main Frame Section

NSP : Non SVC Parts

RUN DATE : 20.JUNE.2003

S	AL	LOCA. NO.	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	6871RF6531C	PWB(PCB) ASSEMBLY,FRONT(AUDIO)	LH-D6530 FRONT 50/9KHZ COMPONE	
		A46	6871R-6530B	PWB(PCB) ASSEMBLY,TOTAL	LH-D6530 MAIN COMPONENT	
		A47	6871RP9248B	PWB(PCB) ASSEMBLY,POWER(MULTI)	LH-D6530 SMPS 220V NARROW & 11	
<b>PARTS SECTION</b>						
		250	3720RCM161A	PANEL,AUDIO	HOME LH-D6530 MOLD FRONT	
		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	3720RCP025J	PANEL,AUDIO	HOME LH-D6530 PRESS COMPO/300/	
		302	3140RCH004A	CHASSIS	LH-D6430/D6530 PRESS	
		305	6410RCHZ05A	POWER CORD	CE-503/KKJ-1004A(ST-HS:200MM)	
		351	3090RCH004A	CABINET	LH-D6430/D6530 PRESS	
<b>SCREW</b>						
		454	353-025C	SCREW,DRAWING	TAPTITE 3X10 FBK	
<b>Packing &amp; Accessory Section</b>						
		801	3829RDT031S	MANUAL ASSEMBLY,SERVICE	HOME LH-D6530A JA7IDL5	
		802	3890RCC083M	BOX,MASTER	LH-D6530A JA7IDL5 DEILAMI 1	
		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	
<b>Remote Control Section</b>						
		900	6710RCAL12A	REMOTE CONTROLLER	KIE 57KEY KYOUNGIN LH-D6430/D6	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
<b>INDIVIDUAL PARTS</b>						
		TUNER	6700FM0029B	TUNER	KST-MJ001MA0-66L(3GANG-USA-FM/	
<b>A47 PWB ASSEMBLY , POWER (SMPS)</b>						
		A47	6871RP9248B	PWB(PCB) ASSEMBLY,POWER(MULTI)	LH-D6530 SMPS 220V NARROW & 11	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		D932	0DD133009AB	DIODE,SWITCHING	12	
		D933	0DD133009AB	DIODE,SWITCHING	12	
		D941	0DD010009AC	DIODE	EU01W(R-FORM) TP SANKEN	
		D942	0DD540200CA	DIODE	1N5402 BK LITEON DO-201AD 3W 1	
		D951	4921RCE016A	HEAT SINK ASSEMBLY	AL EX 40X30X17 (SMPS DIODE)	
		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	4921RCE050A	HEAT SINK ASSEMBLY	AL EX H=16 , X=35 PWM IC(KA5M0	
		IC902	4921RCE041A	HEAT SINK ASSEMBLY	AL EX 34 X 40 KA5Q1265RF	
		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	6200JB8008V	FILTER(CIRC),EMC	SQE2828 KWANGSUNG BK 30MH	
		LF902	6200JB8008V	FILTER(CIRC),EMC	SQE2828 KWANGSUNG BK 30MH	
		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	
		TH901	6322B62204A	THERMISTOR,PTC	NTPAN4R0LDRB0 MURATA 4.0OHM 15	
		VR901	6102R2A002A	VARISTOR,DRAWING	SVR10D-471 SW-D-204B SAMHWA 47	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		ZD911	0DZ470009AD	DIODE,ZENER	GDZJ4.7B TP GRANDE DO34 500MW	
		ZD921	0DZ120009AG	DIODE,ZENERS	GDZJ12C GRANDE TP52 DO34 - 12V	
		.	0DRFC00191A	DIODE,RECTIFIERS	FFPF30U20STU FAIR CHILD ST TO2	
		.	0DRFC00171A	DIODE,RECTIFIERS	FFPF20U20STU FAIR CHILD ST TO2	
<b>A46 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	
		C212	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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	0IPMGPV002A	IC, POWER MANAGEMENT	PS9818 PULSUS 100PIN, QFP TRAY	
		IC501	0JIR458000B	IC, JRC	NJM4580M 8, DMP8 TP OP AMP 2K/R	
		IC502	0JIR458000B	IC, JRC	NJM4580M 8, DMP8 TP OP AMP 2K/R	
		IC503	0JIR458000B	IC, JRC	NJM4580M 8, DMP8 TP OP AMP 2K/R	
		IC601	0JIR229600A	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	0IPRPSG009A	IC, PERIPHERALS	STA505-5C SGS-THOMSON 36P SOP	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	
		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	





S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R546	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R547	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R548	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R549	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R550	0RH6802C622	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D	
		R551	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R552	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		R553	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R554	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R555	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R556	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R557	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		R558	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		R559	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R560	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R561	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R562	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R563	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R566	0RH6802C622	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D	
		R567	0RH6802C622	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D	
		R568	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R569	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		R570	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R571	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R572	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		R573	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R574	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R575	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		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	ORD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R716	ORD0472F609	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	ORD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R726	ORD0472F609	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	ORD0472F609	RESISTOR,FIXED CARBON FILM	47 OHM 1/6 W 5% TA52	
		R736	ORD0472F609	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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	
		<b>A43</b>	<b>PWB ASSEMBLY , FRONT</b>			
		A43	6871RF6531C	PWB(PCB) ASSEMBLY, FRONT(AUDIO)	LH-D6530 FRONT 50/9KHZ COMPONE	
		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	0CN1030K519	CAPACITOR, FIXED TUBULAR(HIGH D	0.01UF D 50V 10% B(Y5P) TA52	
		C007	0CN1030K519	CAPACITOR, FIXED TUBULAR(HIGH D	0.01UF D 50V 10% B(Y5P) TA52	
		C008	0CN2230H949	CAPACITOR TUBULA(HIGH DIELE)	22000P 25V Z FTA52	
		D008	0DD133009AB	DIODE, SWITCHING	12	
		JK001	6612R-A002A	JACK, PHONE	PPJ35G PARK ELEC. ST BLACK	
		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	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		Q002	0TR103009AF	TRANSISTOR,BIPOLARS	KRA103M(KRA2203) KEC TP TO92M	
		Q003	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		R001	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R002	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R003	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R004	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R005	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R006	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R007	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R008	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R009	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R010	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R011	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R012	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R013	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R014	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R015	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R016	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R017	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R018	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R019	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R021	ORD1500F609	RESISTOR,FIXED CARBON FILM	150 OHM 1/6 W 5.00% TA52	
		R023	ORD1001F609	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		R024	ORD1001F609	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5% TA52	
		R025	ORD4701F609	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5% TA52	
		R026	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R027	ORD6800F609	RESISTOR,FIXED CARBON FILM	680 OHM 1/6 W 5% TA52	
		R028	ORD8200F609	RESISTOR,FIXED CARBON FILM	820 OHM 1/6 W 5.00% TA52	
		R029	ORD1201F609	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5% TA52	
		R030	ORD1501F609	RESISTOR,FIXED CARBON FILM	1.5K OHM 1/6 W 5% TA52	
		R031	ORD2201F609	RESISTOR,FIXED CARBON FILM	2.2K OHM 1/6 W 5.00% TA52	
		R032	ORD3301F609	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA52	
		R033	ORD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R034	ORD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R035	ORD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R037	ORD5600F609	RESISTOR,FIXED CARBON FILM	560 OHM 1/6 W 5% TA52	
		R041	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R042	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R043	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R044	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R045	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R046	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R047	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R048	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R049	ORD1002F609	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5% TA52	
		R050	ORD1000F609	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</b>				<b>PWB ASSEMBLY , DVD</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)	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS	
			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	
			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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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)	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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 S08 TP EEPROM	
		IC506	0IMMR1I006A	IC,MEMORIES	IS42S16400A-7T INTEGRATED SILI	
		IC506	0IMMRHY001E	IC,MEMORIES	HY57V641620HGT-7 HYUNDAI 54PIN	
		IC5A1	0IMMRFU011A	IC,MEMORIES	MBM29LV160TE-70PFTN FUJITSU 48	
		IC5C1	0IPRPMT008A	IC,PERIPHERALS	MM1623XFBE 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	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	
		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	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		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	