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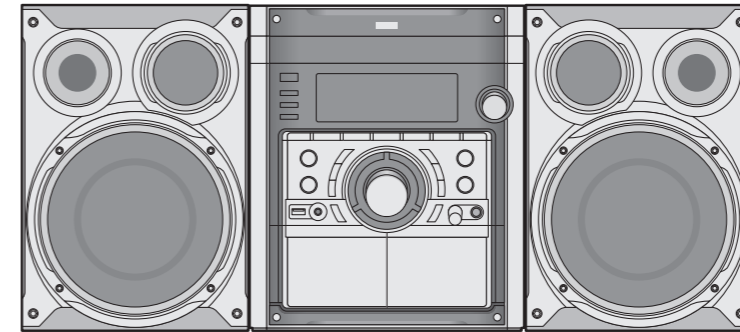
JULY,2006

SERVICE MANUAL

MODEL : LM-U360/LMS-U360, LM-U365/LMS-U365



3CD CHANGER MINI Hi-Fi SYSTEM **SERVICE MANUAL**



**MODEL : LM-U360/LMS-U360,
LM-U365/LMS-U365**

LG Electronics Inc.

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SECTION 1. GENERAL

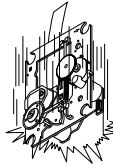
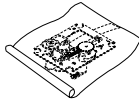
☐ SERVICING PRECAUTIONS

■ 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.

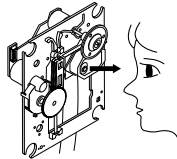
Storage in conductive bag



Drop impact

2. Repair notes

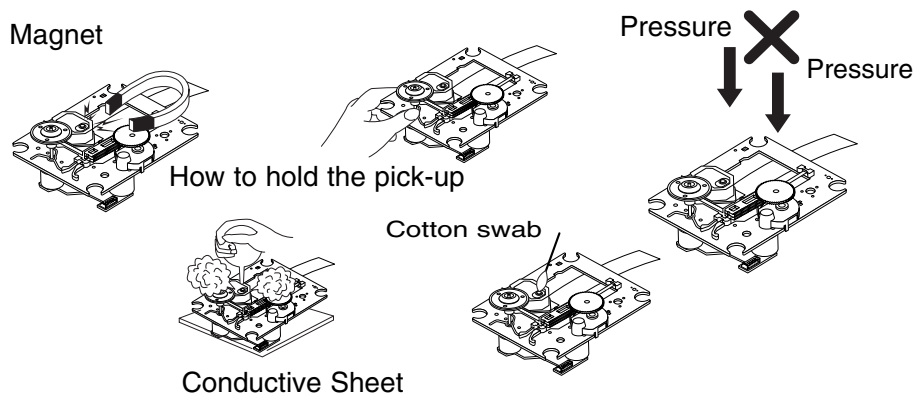
- 1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
- 2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational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

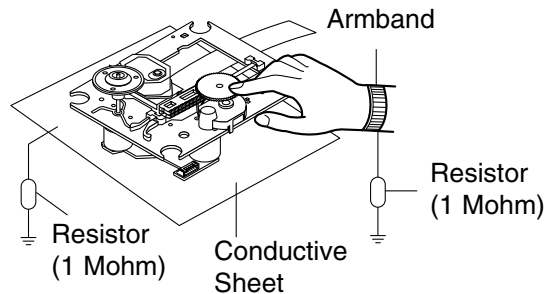
■ NOTES REGARDING COMPACT DISC PLAYER REPAIRS

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 Ω)
- 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.



CLEARING MALFUNCTION

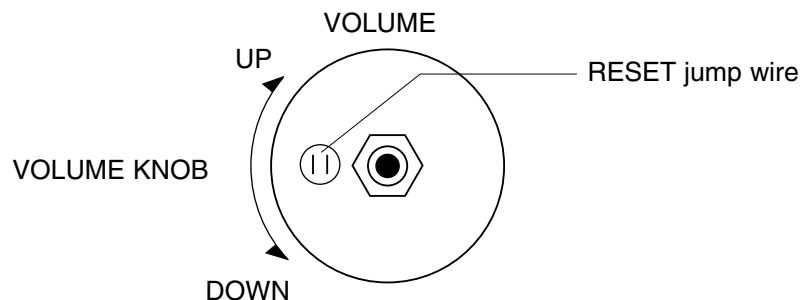
You can reset your unit to initial status if malfunction occur(button malfunction, display, etc.).

Using a pointed good conductor(such as driver), simply short the RESET jump wire on the inside of the volume knob for more than 3 seconds.

If you reset your unit, you must reenter all its settings(stations, clock, timer)

NOTE: 1. To operate the RESET jump wire, pull the volume rotary knob and release it.

2. If you wish to operate the RESET jump wire, it is necessary to unplug the power cord.



□ 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 handing 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 the back panel of the unit.
Power consumption	Refer to the back panel of the unit.
Net Weight	6.2 kg
External dimensions (W x H x D)	273 x 321x 359 mm

[CD]

Frequency response	40 - 20000 Hz
Signal-to-noise ratio	75 dB
Dynamic range	75 dB

[TUNER]

FM

Tuning Range	87.5 - 108.0 MHz
Intermediate Frequency	10.7 MHz
Signal to Noise Ratio	60/55 dB
Frequency Response	50 - 10000 Hz

AM [MW]

Tuning Range	522 - 1620 kHz or 520 - 1720 kHz
Intermediate Frequency	450 kHz
Signal to Noise Ratio	30 dB
Frequency Response	140 - 1800 Hz

[AMP]

Output Power	100W +100W+150W [LM-U1560+LMS-U1560W(SUB WOOFER)] 100W+100W [LM-U1060] 50W +50W [LM-U560] 30W + 30W [LM-U360]
T.H.D	0.5%
Frequency Response	40 - 20000 Hz
Signal-to-noise ratio	75 dB

[TAPE]

Tape Speed	4.75cm/sec
Wow Flutter	0.25% (MTT -111, JIS-WTD)
F.F/REW Time	120sec (C-60)
Frequency Response	250 - 8000Hz
Signal to Noise Ratio	43dB
Channel Separation	50dB(P/B)/45dB(R/P)
Erase Ratio	55dB (MTT-5513)

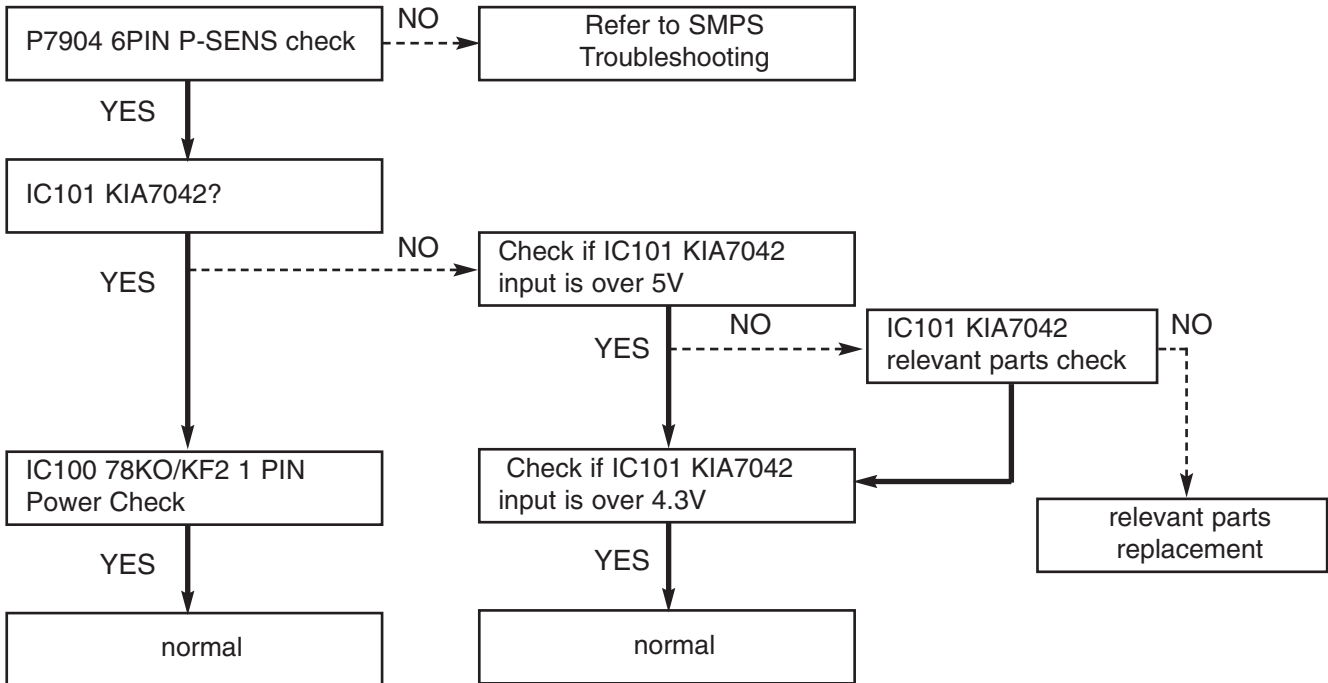
[SPEAKERS]

MODEL	LMS-U1560	LMS-U1560W (SUB WOOFER)	LMS-U560	LMS-U360
Type	2way 2speaker	1way 1speaker	2way 2speaker	2way 2speaker
Impedance	4Ω	3Ω	4Ω	4Ω
Frequency Response	50-20000Hz	50-15000Hz	55-20000Hz	55-20000Hz
Sound Pressure Level	85dB/W (1m)	84dB/W (1m)	86dB/W (1m)	86dB/W (1m)
Rated Input Power	100W	180W	50W	30W
Max. Input Power	200W	360W	100W	60W
Net Dimensions (W x H x D)	229X224X286mm	273x325x384mm	229X224X286mm	229X224X286mm
Net Weight	3.8kg	6kg	3.9kg	3.8kg

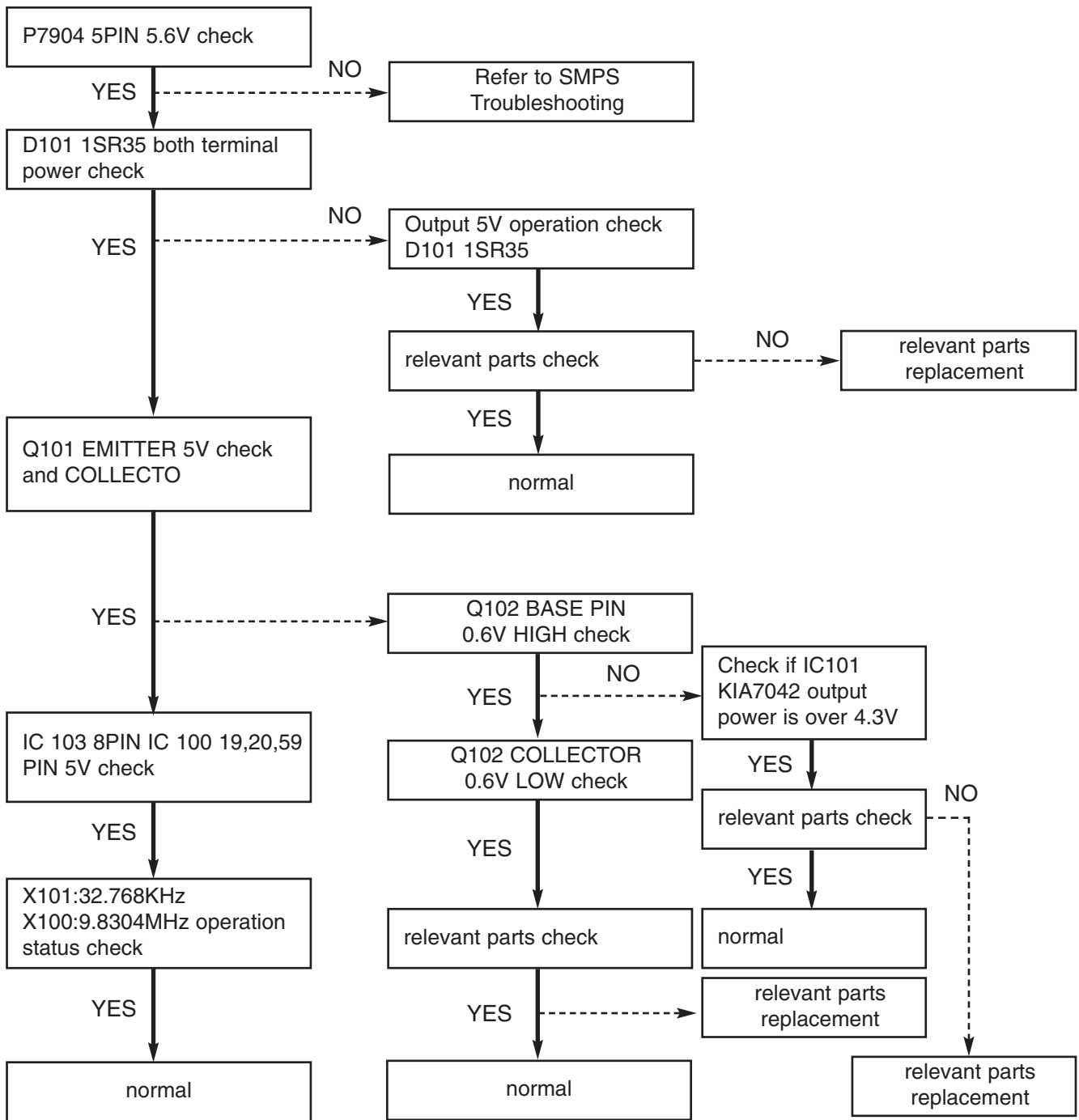
SECTION 2. ELECTRICAL

□ ELECTRICAL TROUBLESHOOTING GUIDE(AUDIO PART)

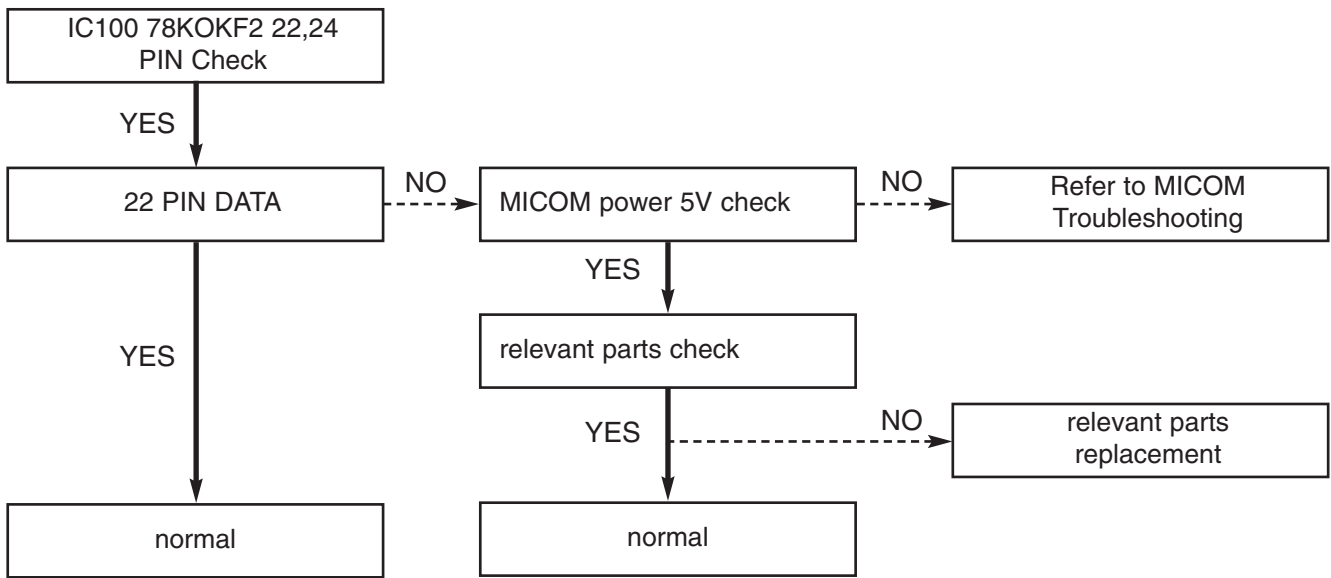
■ MICOM PART CHECK I



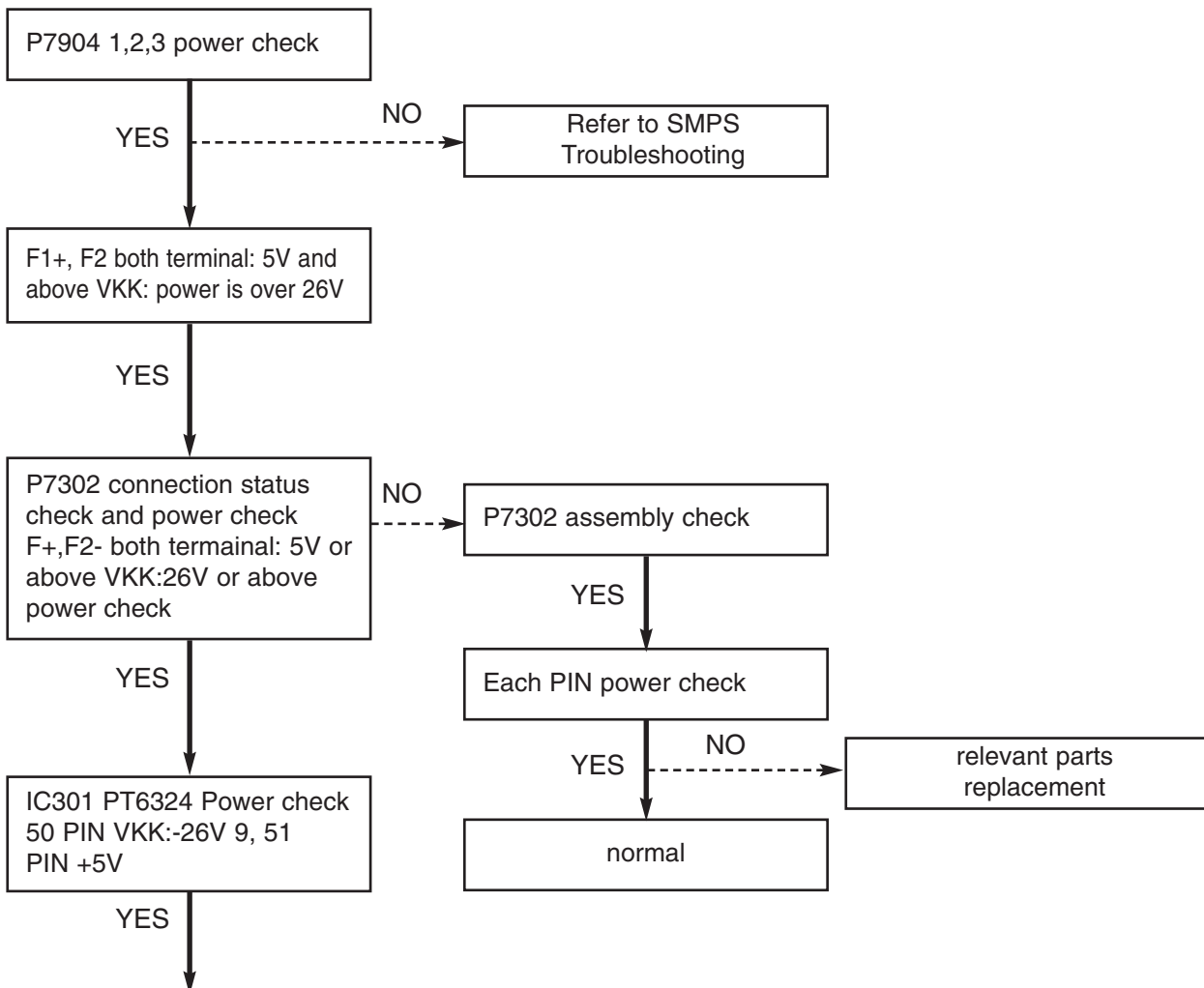
■ MICOM PART CHECK II

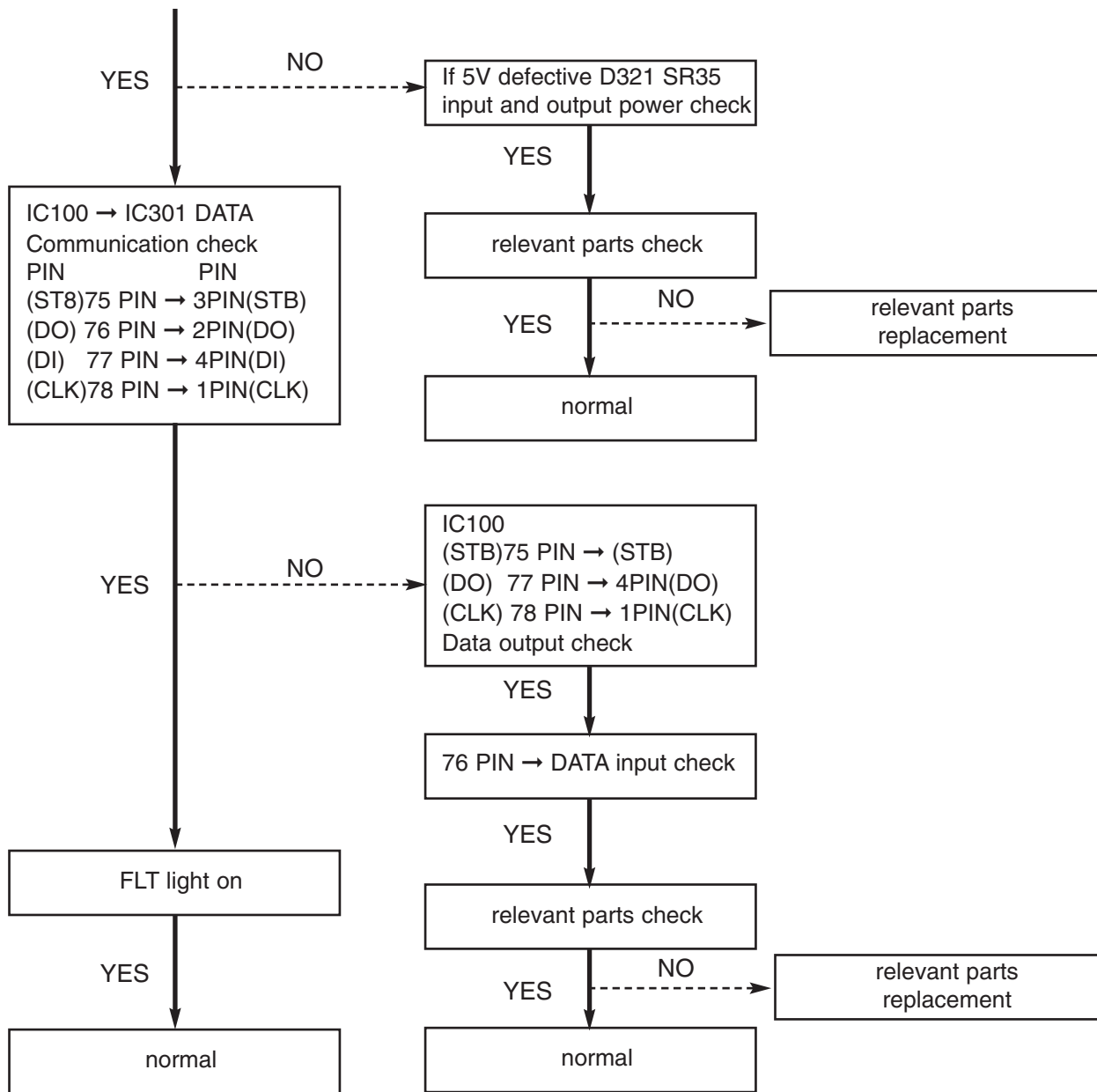


■ IC103 KS4CD21CS CHECK

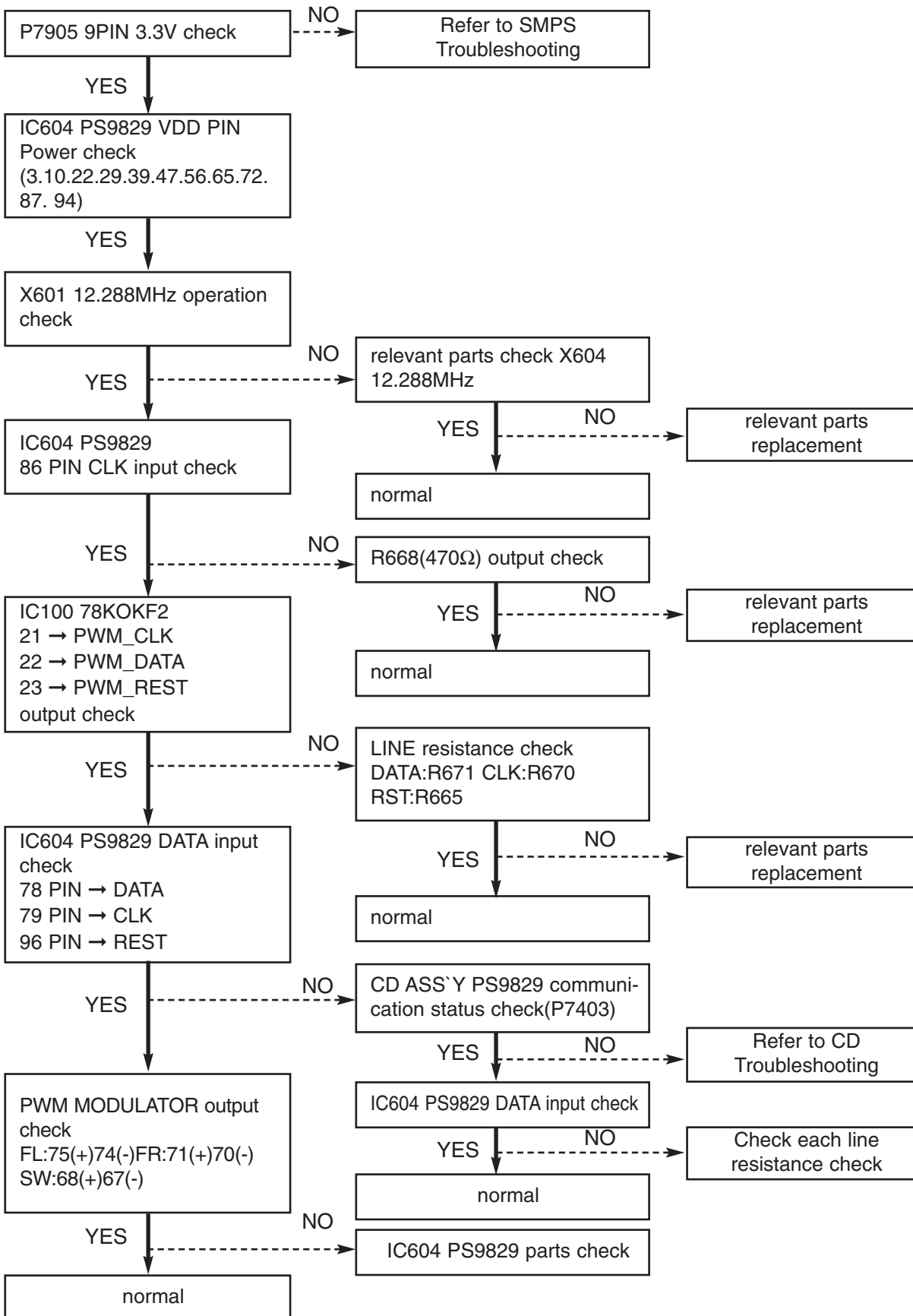


■ FLD DISPLAY CHECK

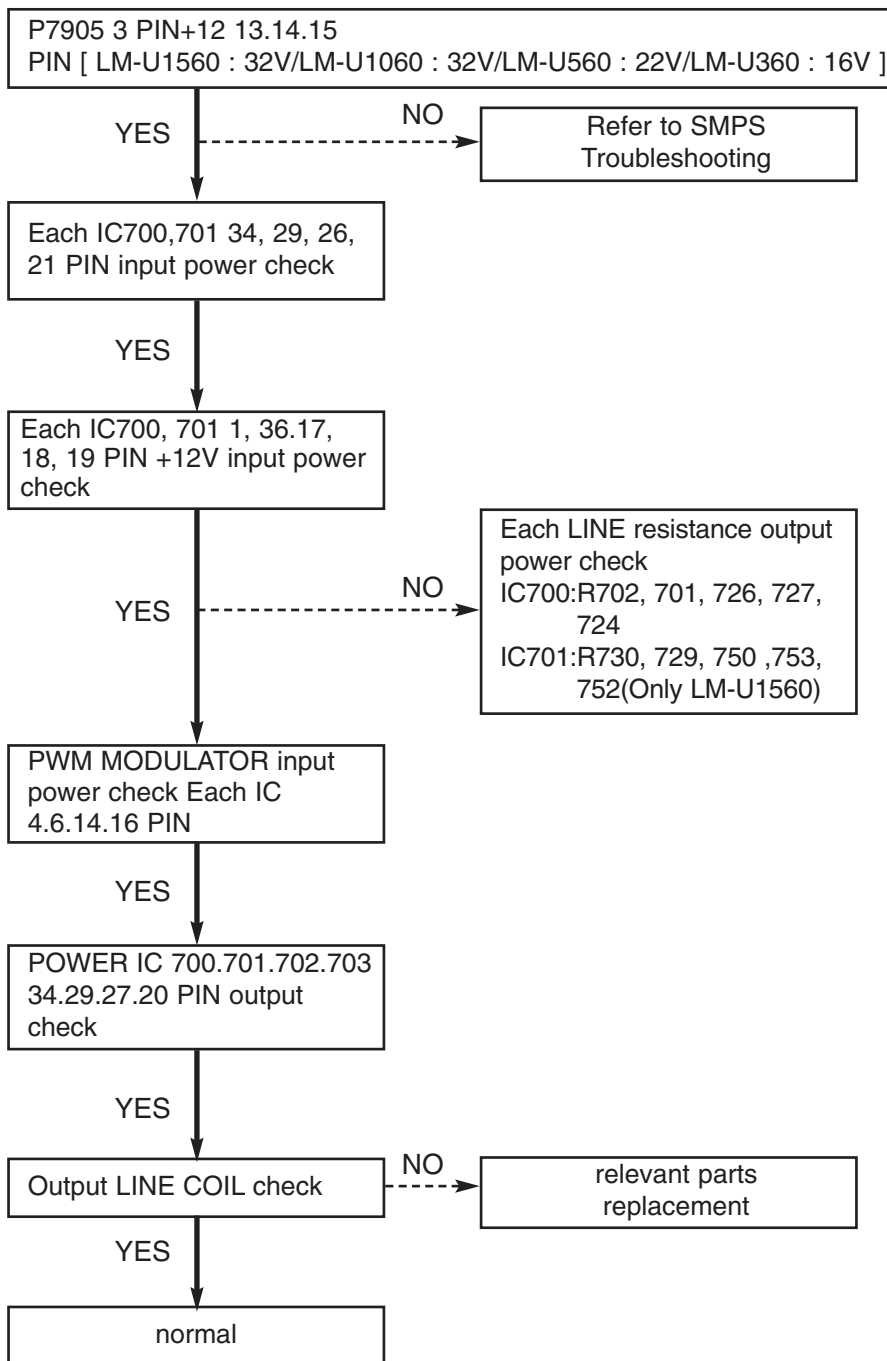




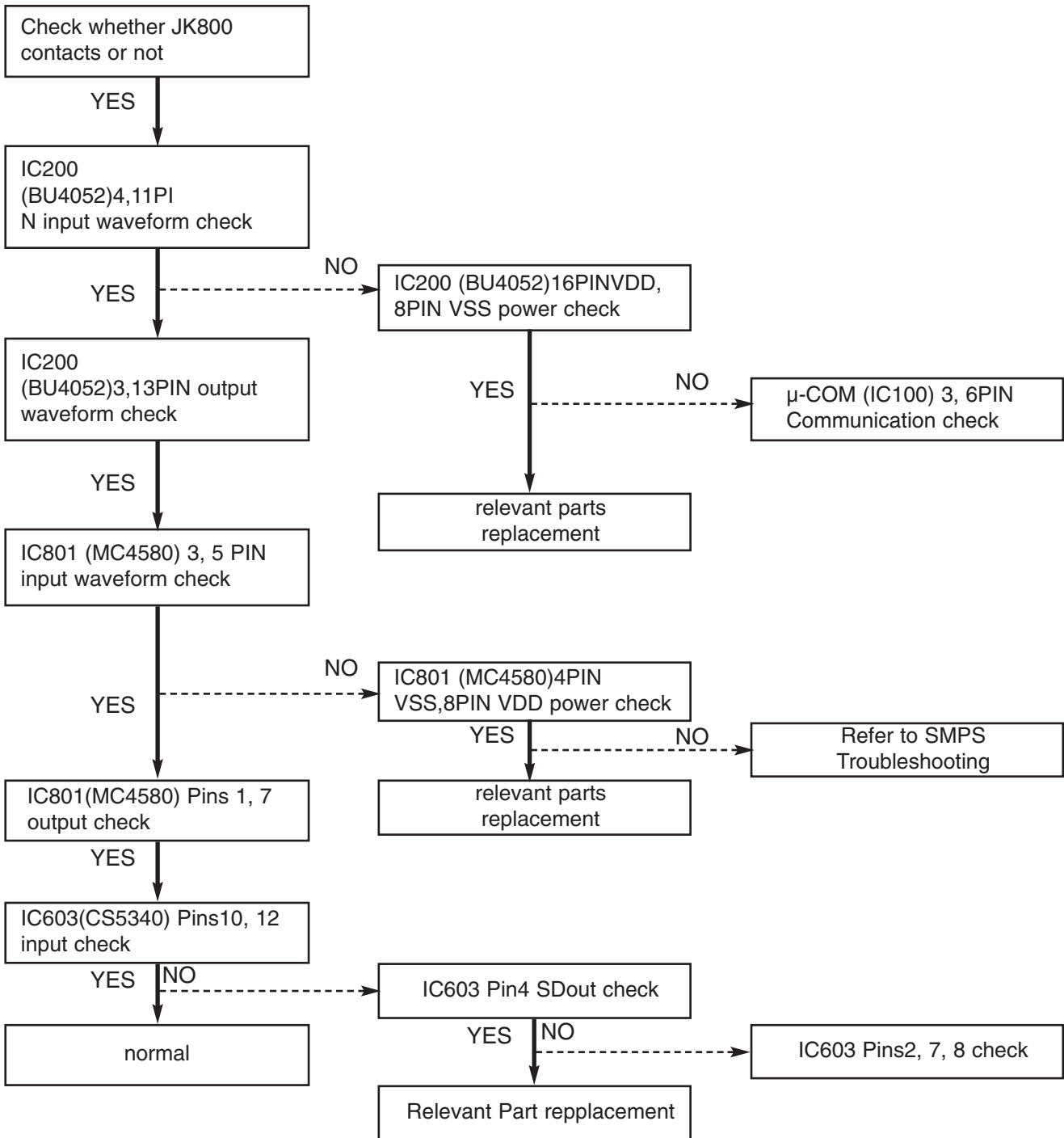
■ PWM ALTERATION PART CHECK



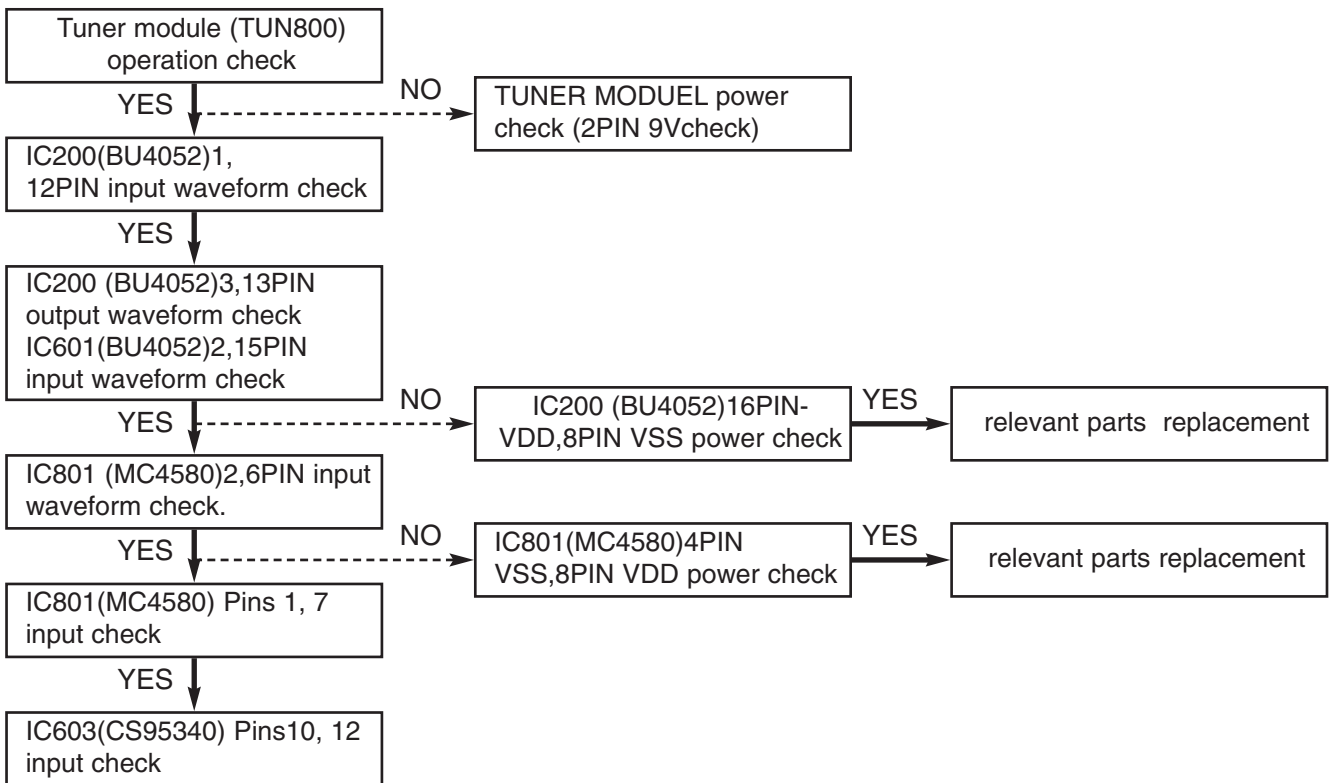
■ POWER AMP PART CHECK



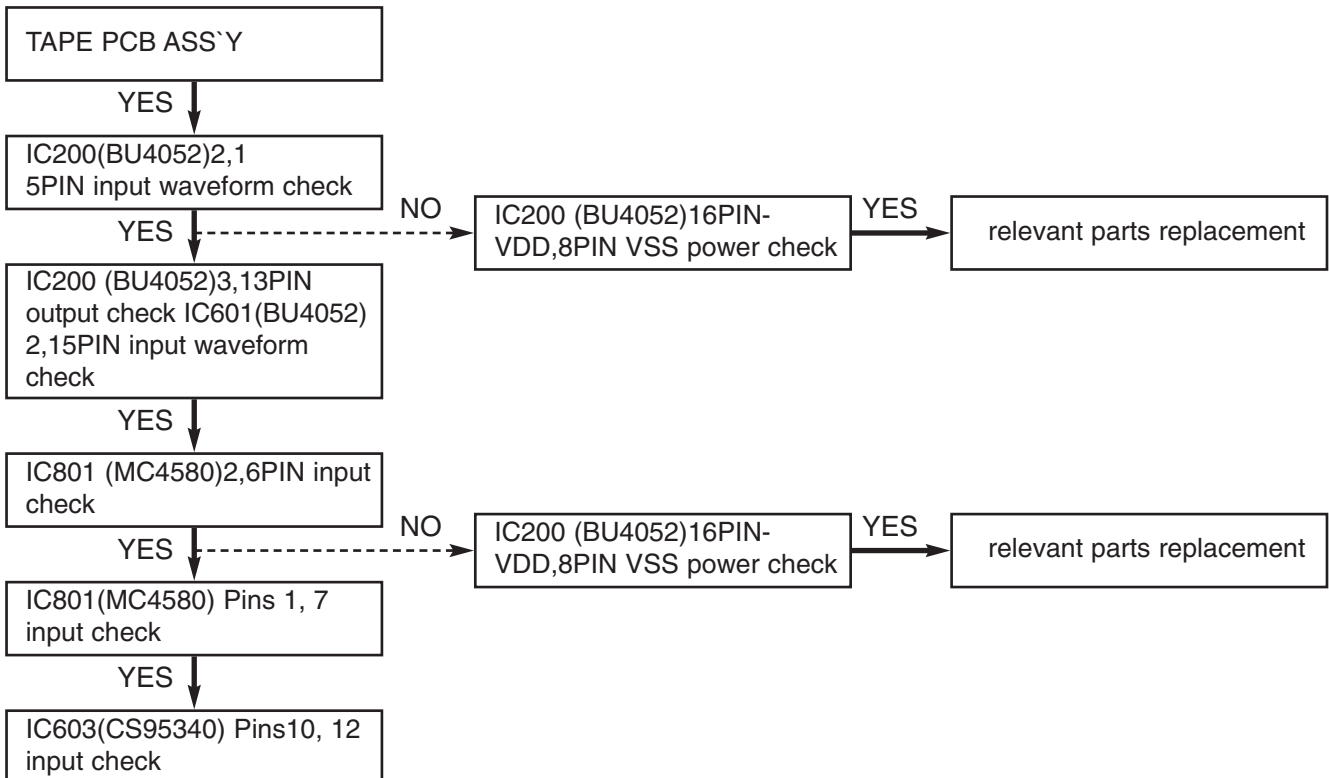
■ AUX FUNCTION



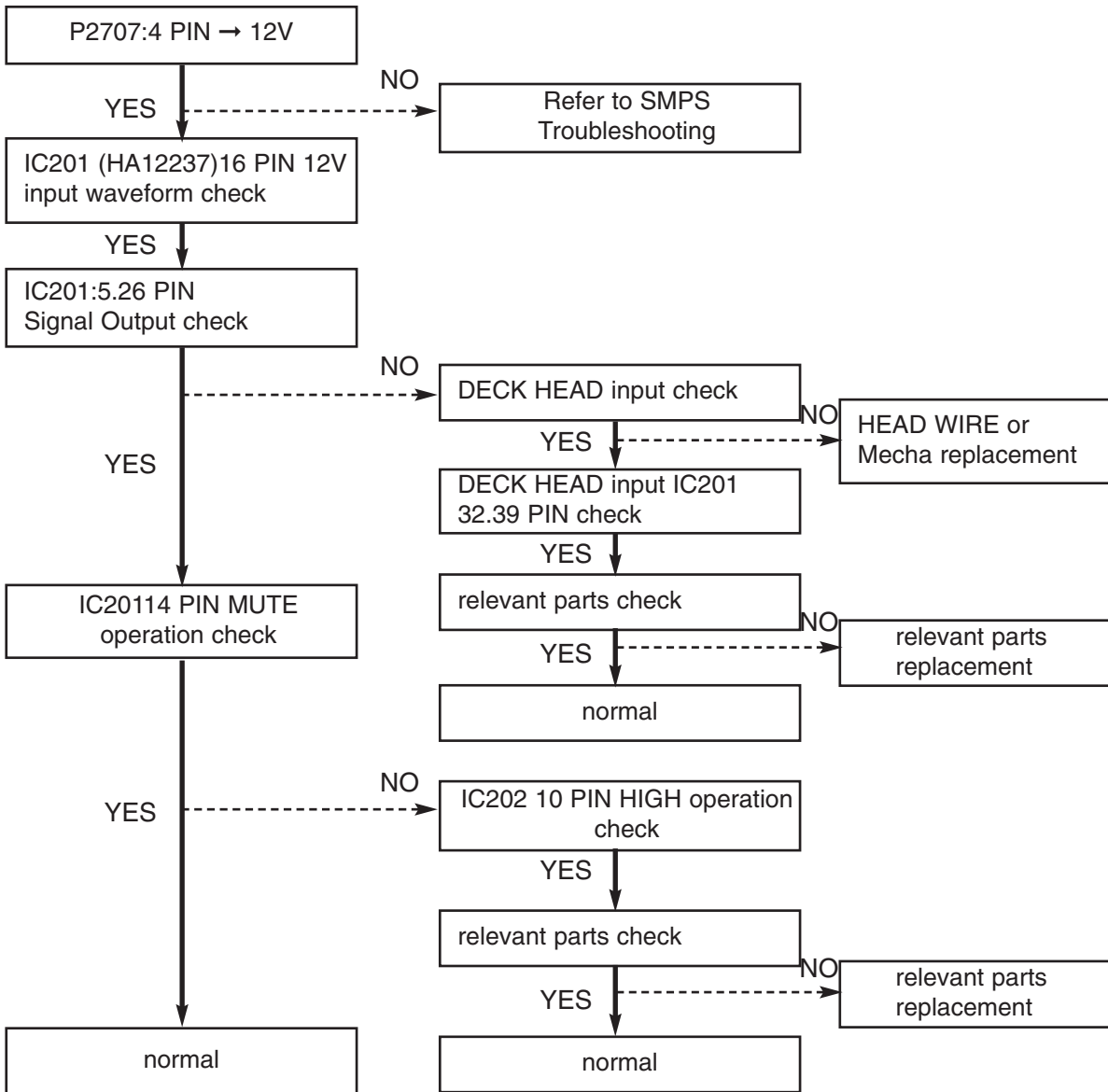
■ TUNER FUNCTION CHECK



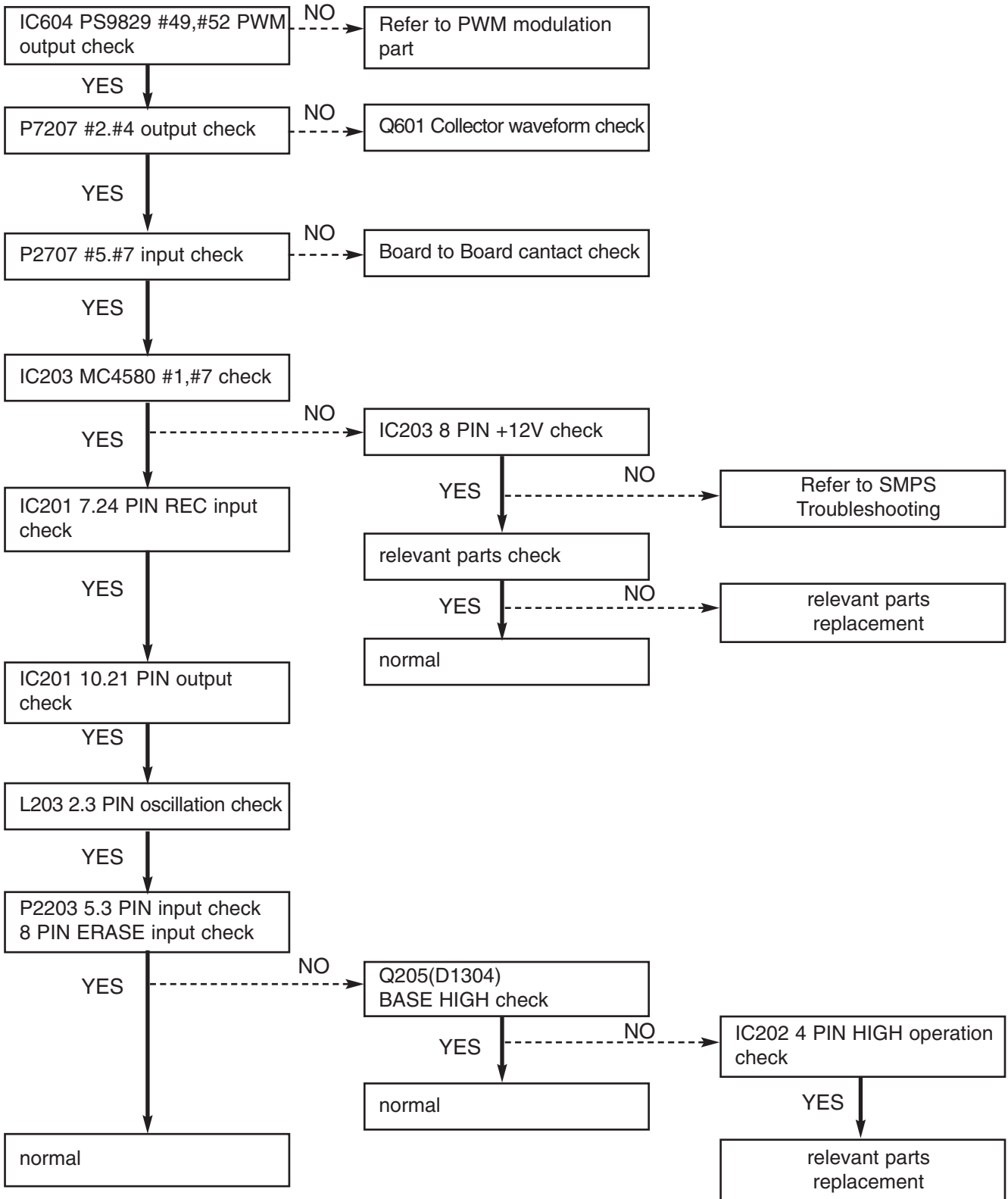
■ TAPE FUNCTION CHECK



■ TAPE PLAY PART CHECK

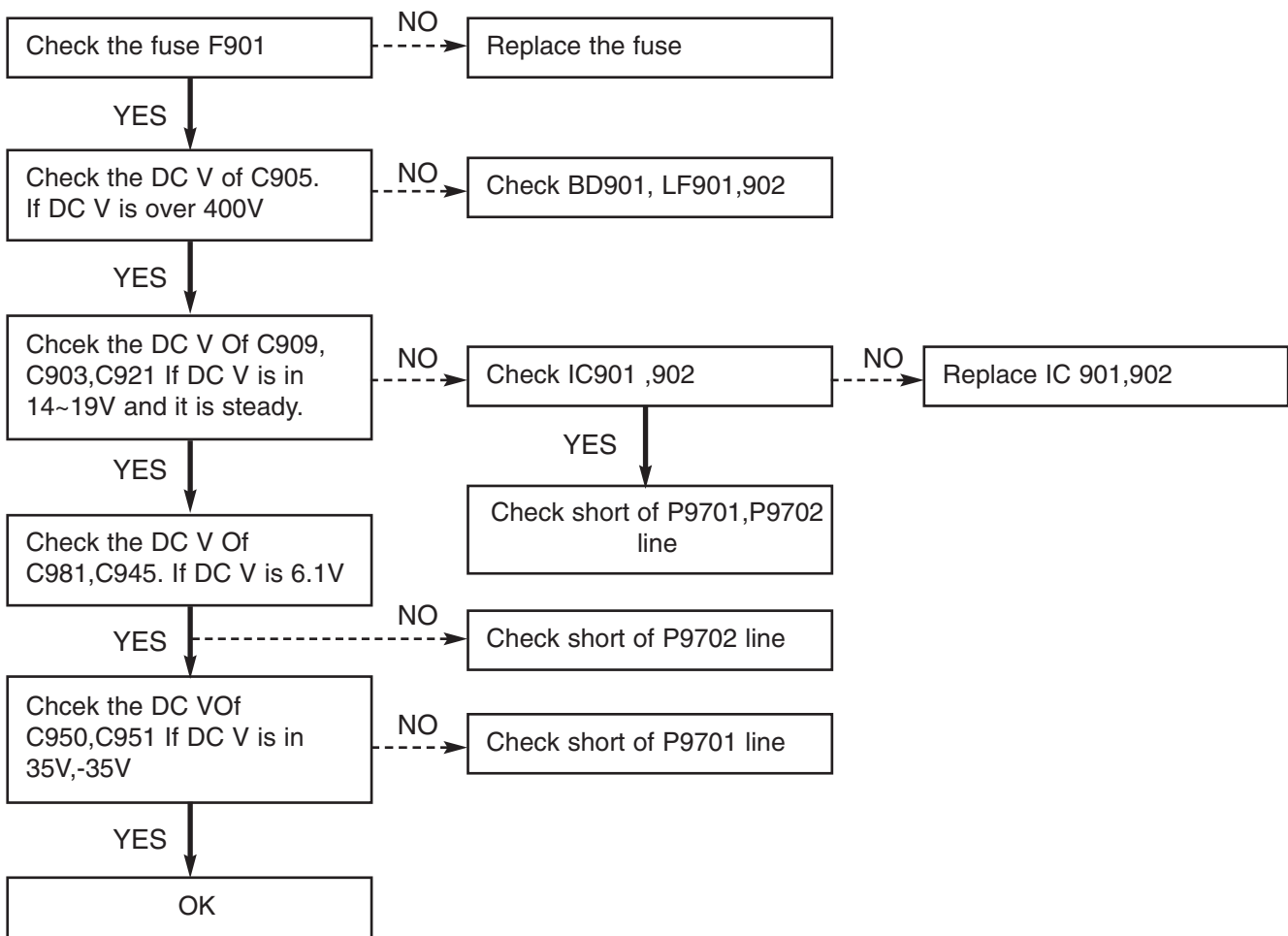


■ TAPE REC PART CHECK

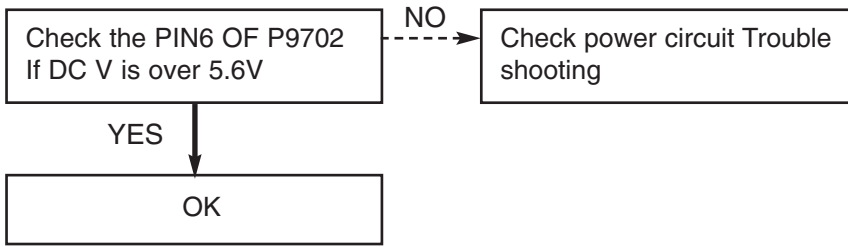


■ SMPS POWER CIRCUIT

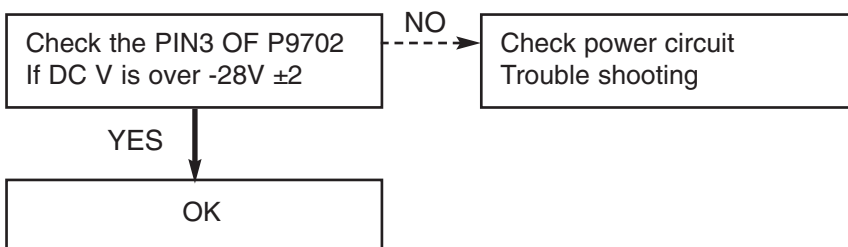
*MAIN PART



***P-SENS PART (OPTIONAL PART)**

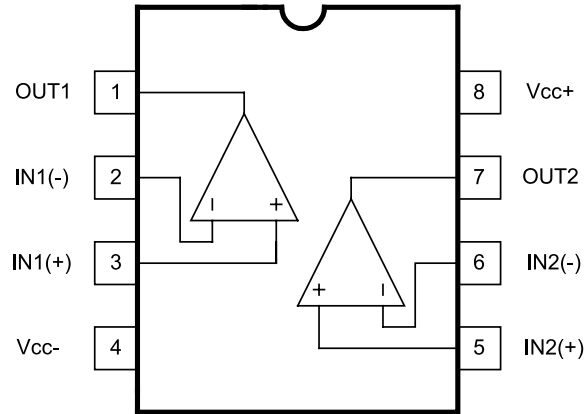


***VKK PART**

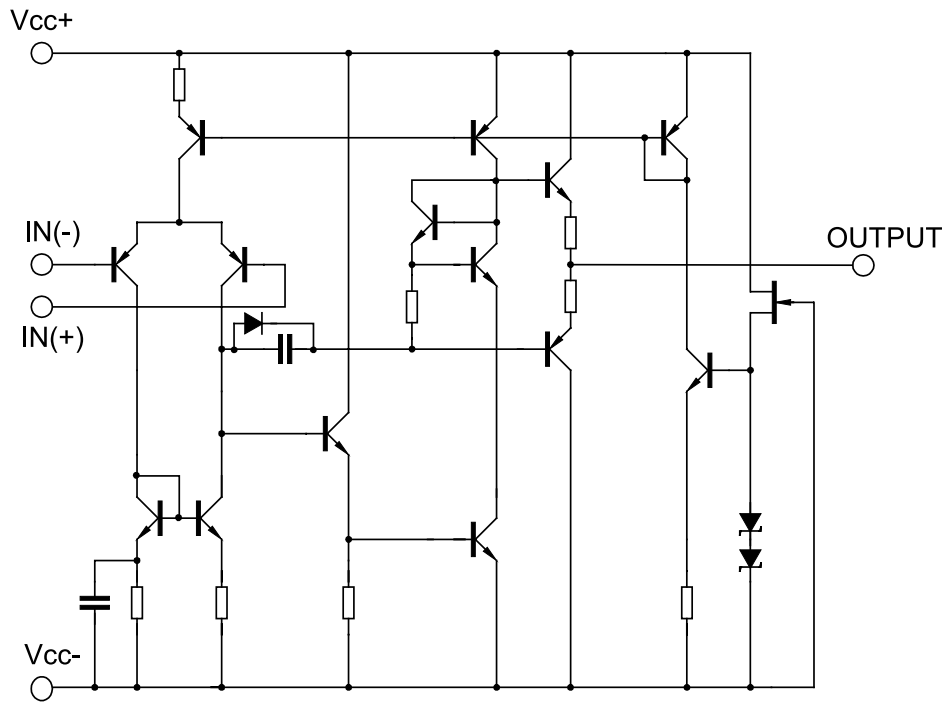


INTERNAL BLOCK DIAGRAM of ICs

• UTC MC4580 PIN CONFIGURATION



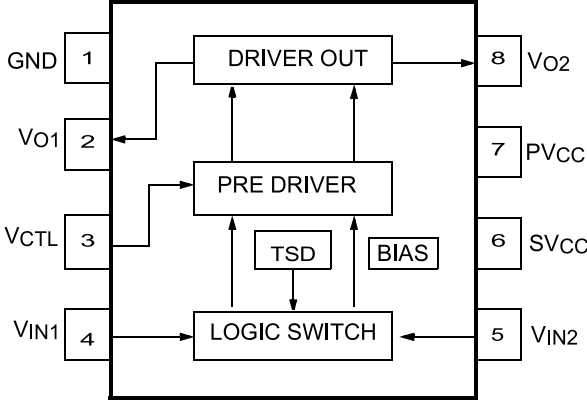
TEST CIRCUIT



ABSOLUTE MAXIMUM RATINGS (Ta=25 C)

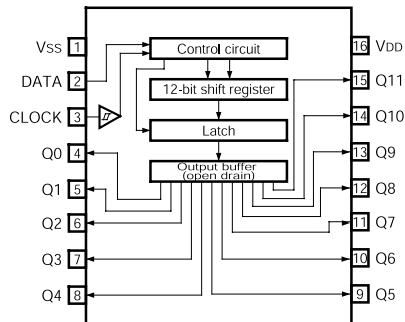
PARAMETER	SY	MBOL	RATINGS	UNIT
Supply Voltage		V ⁺ /V ⁻	±18	V
Input Voltage		V _{IC}	±15	V
Differential Input Voltage		V _{ID}	±30	V
Output Current		I _o	±50	mA
Power Dissipation		P _D	300 (SOP-8) 800 (DIP-8) 250(TSSOP-8)	mW
Operating Temperature Range		T _{opr}	-40 to+85	°C
Storage Temperature Range		T _{stg}	-40 to +125	°C

- **FAN8082D**
Internal Block Diagram

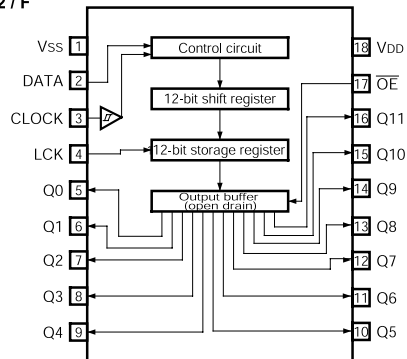


• **BU2090**
Block diagram

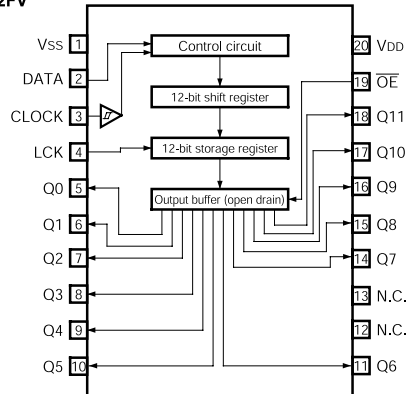
BU2090 / F / FS



BU2092 / F



BU2092FV

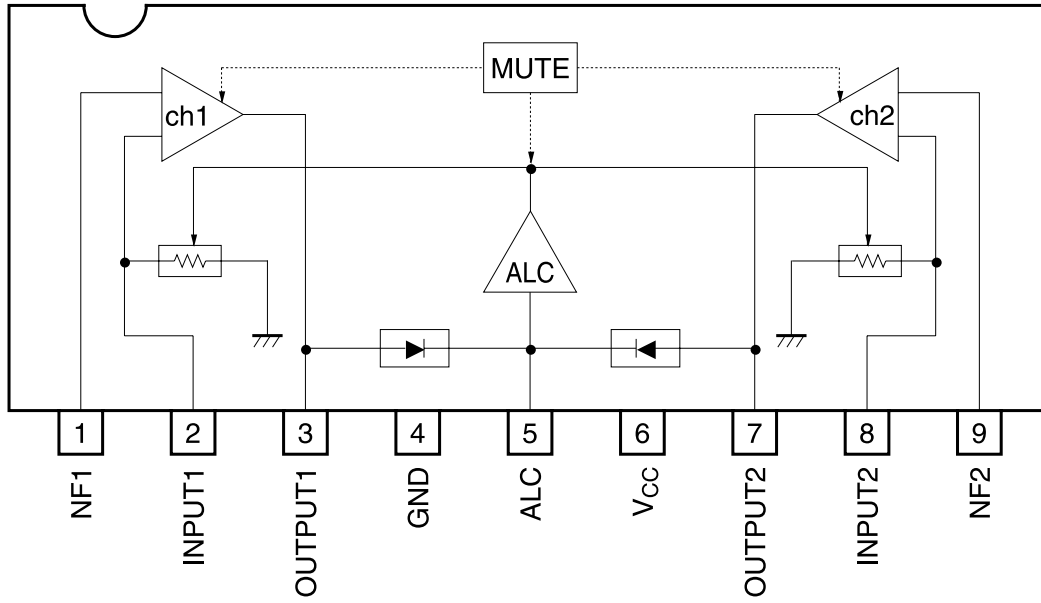


• Pin descriptions

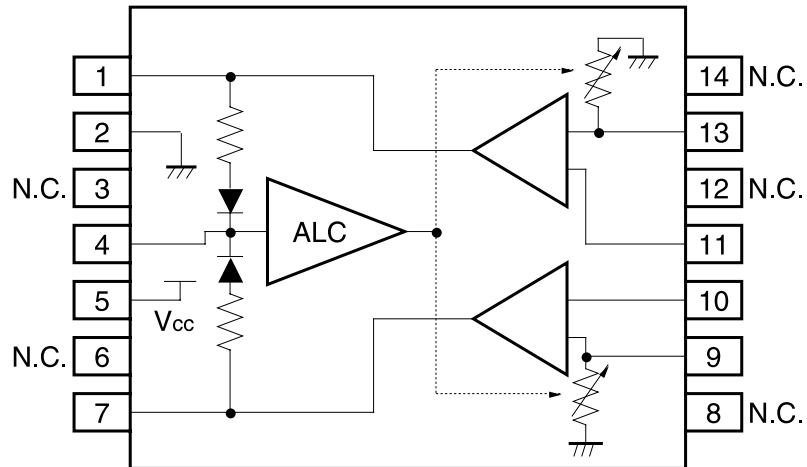
Pin No.			Pin name	Function
BU2090 / F / FS	BU2092 / F	BU2092 / FV		
1	1	1	V _{SS}	GND
2	2	2	DATA	Serial data input
3	3	3	CLOCK	Data shift clock input
\bar{N}	4	4	LCK	Data latch clock input
4	5	5	Q0	Parallel data output
5	6	6	Q1	Parallel data output
6	7	7	Q2	Parallel data output
7	8	8	Q3	Parallel data output
8	9	9	Q4	Parallel data output
9	10	10	Q5	Parallel data output
10	11	11	Q6	Parallel data output
\bar{N}	\bar{N}	12	N.C.	Not connected
\bar{N}	\bar{N}	13	N.C.	Not connected
11	12	14	Q7	Parallel data output
12	13	15	Q8	Parallel data output
13	14	16	Q9	Parallel data output
14	15	17	Q10	Parallel data output
15	16	18	Q11	Parallel data output
\bar{N}	17	19	\overline{OE}	Output Enable
16	18	20	V _{DD}	Power supply

• BA3308 / BA3308F
BLOCK DIAGRAM

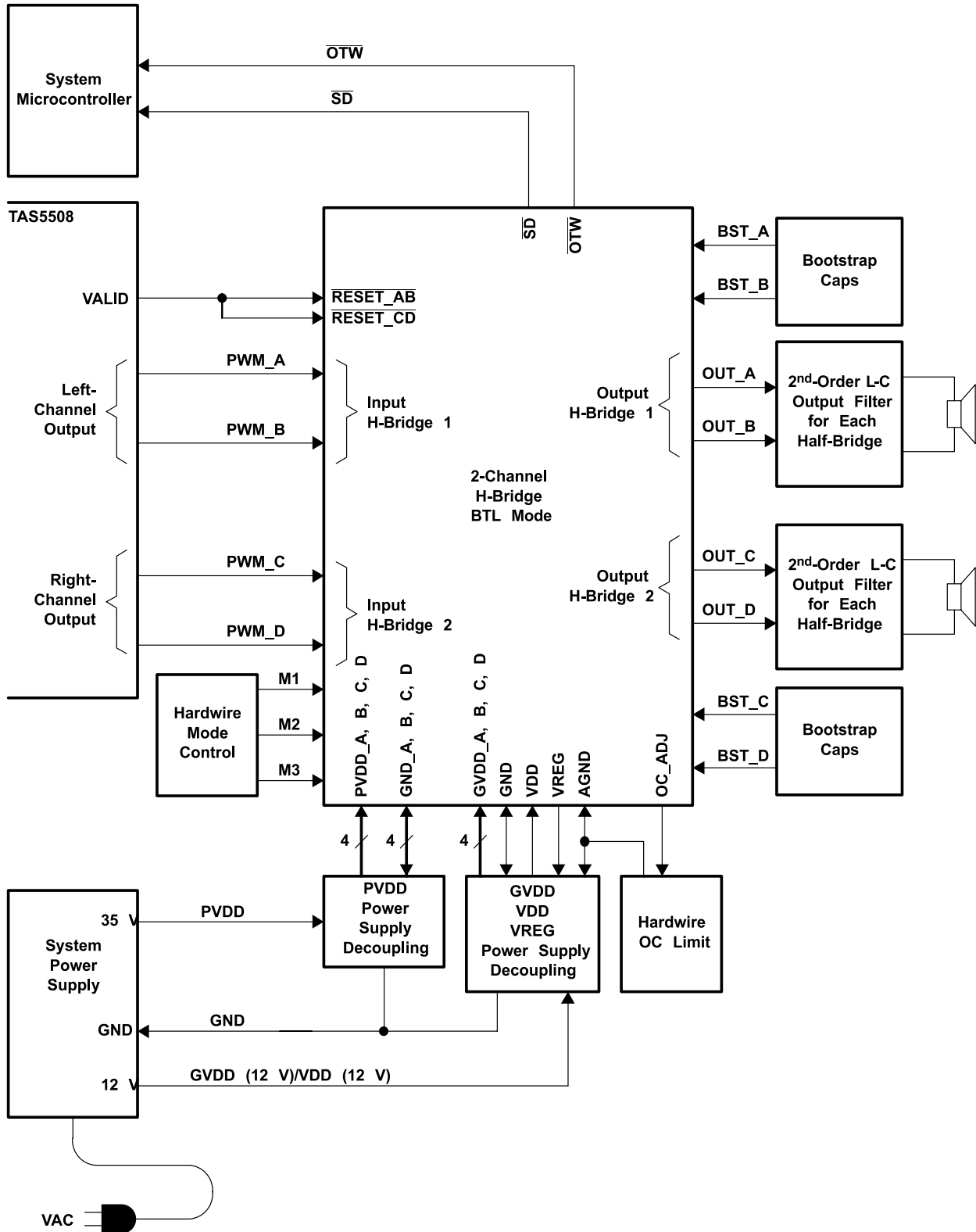
BA3308



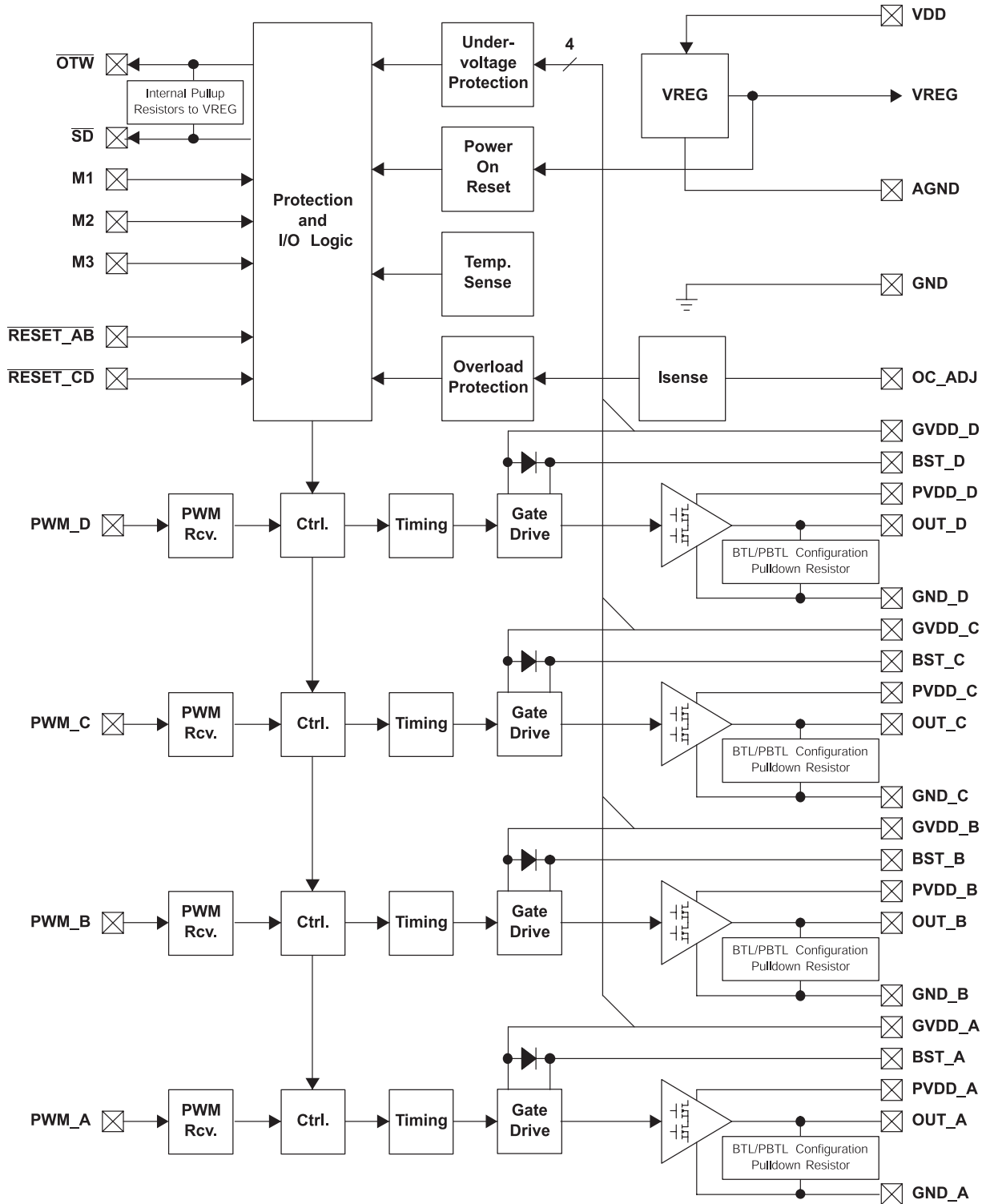
BA3308F



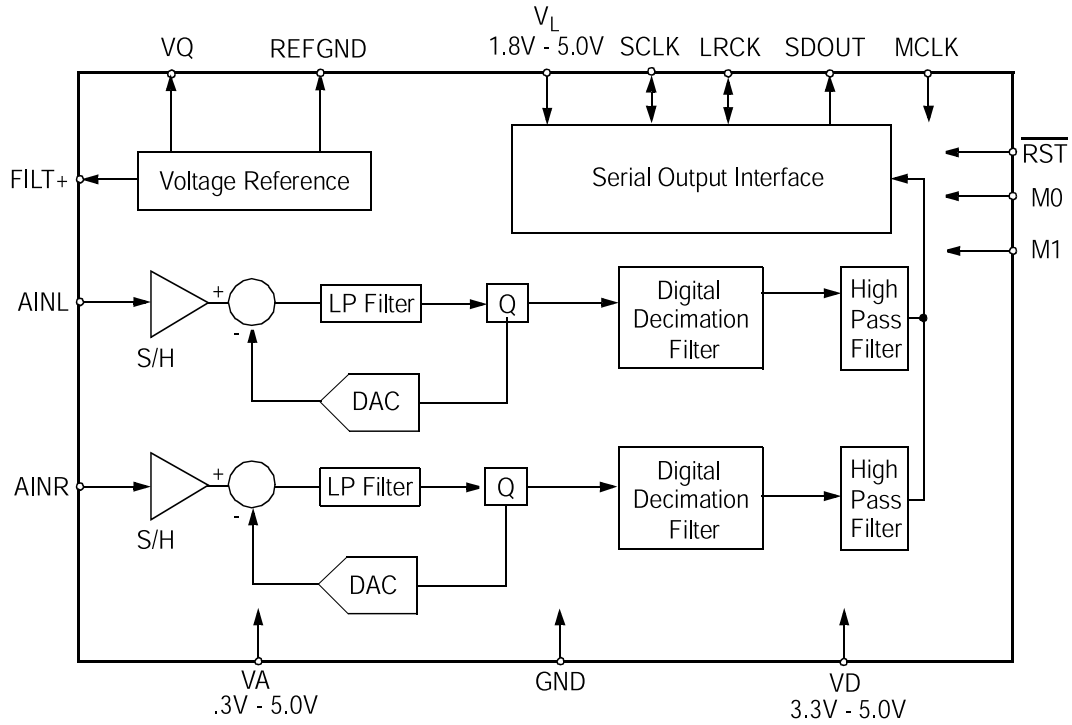
• HT1200-4
SYSTEM BLOCK DIAGRAM



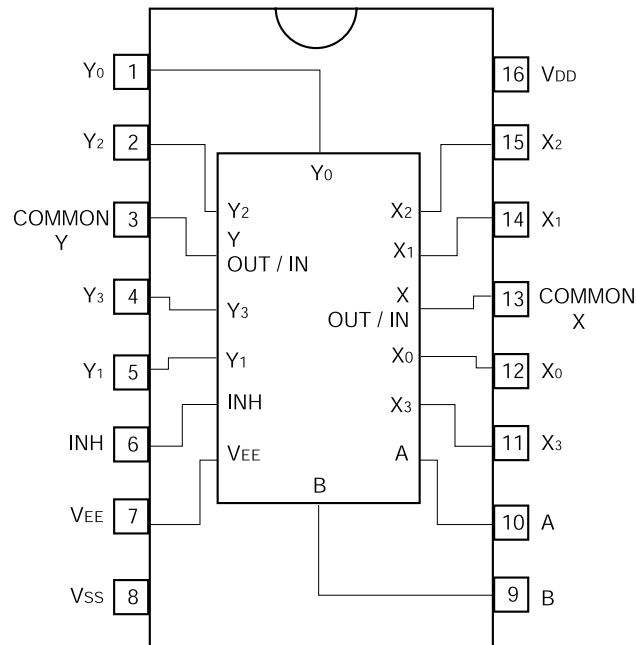
• HT1200-4
FUNCTIONAL BLOCK DIAGRAM



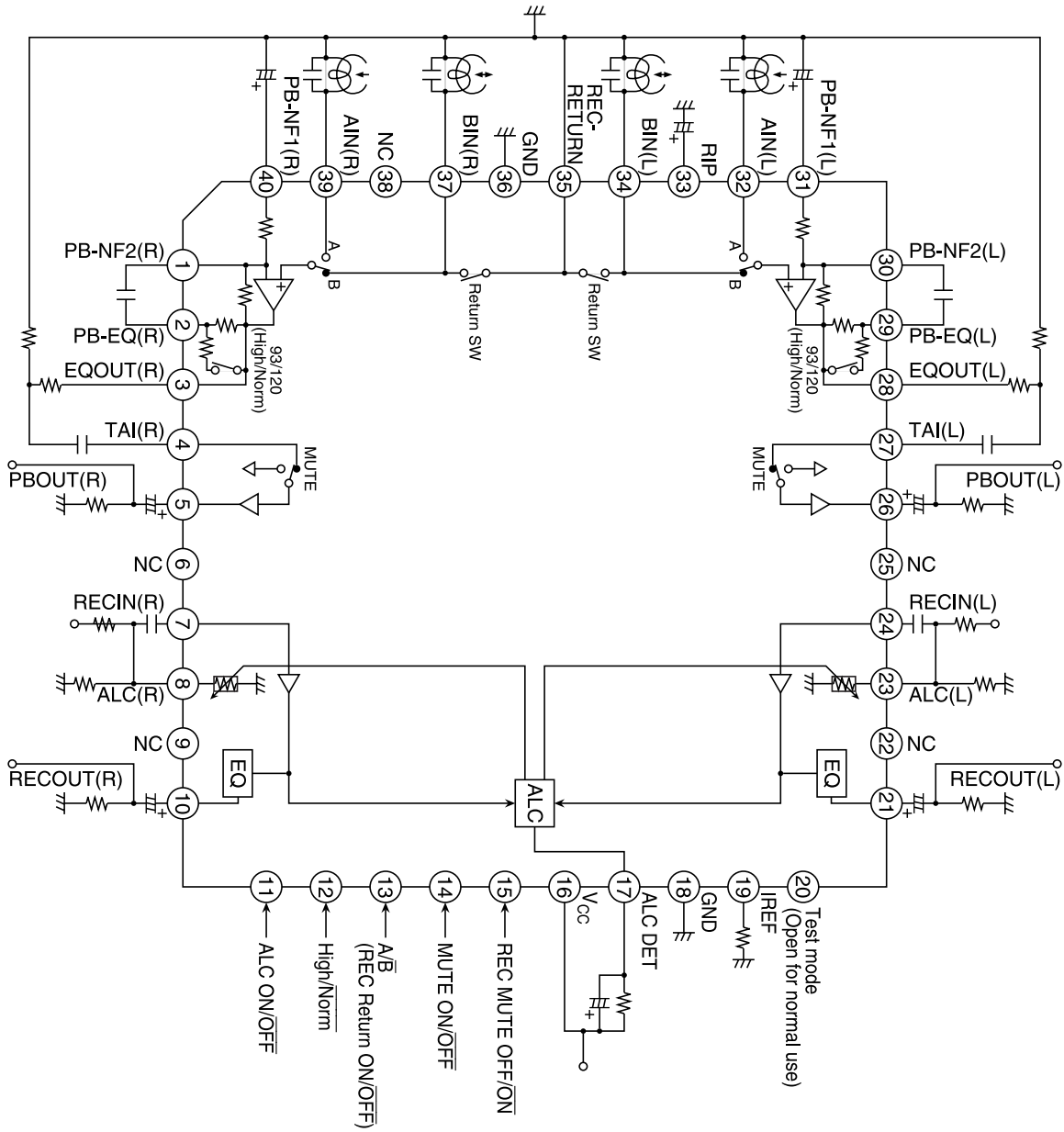
• **CS5340**
BLOCK DIAGRAM



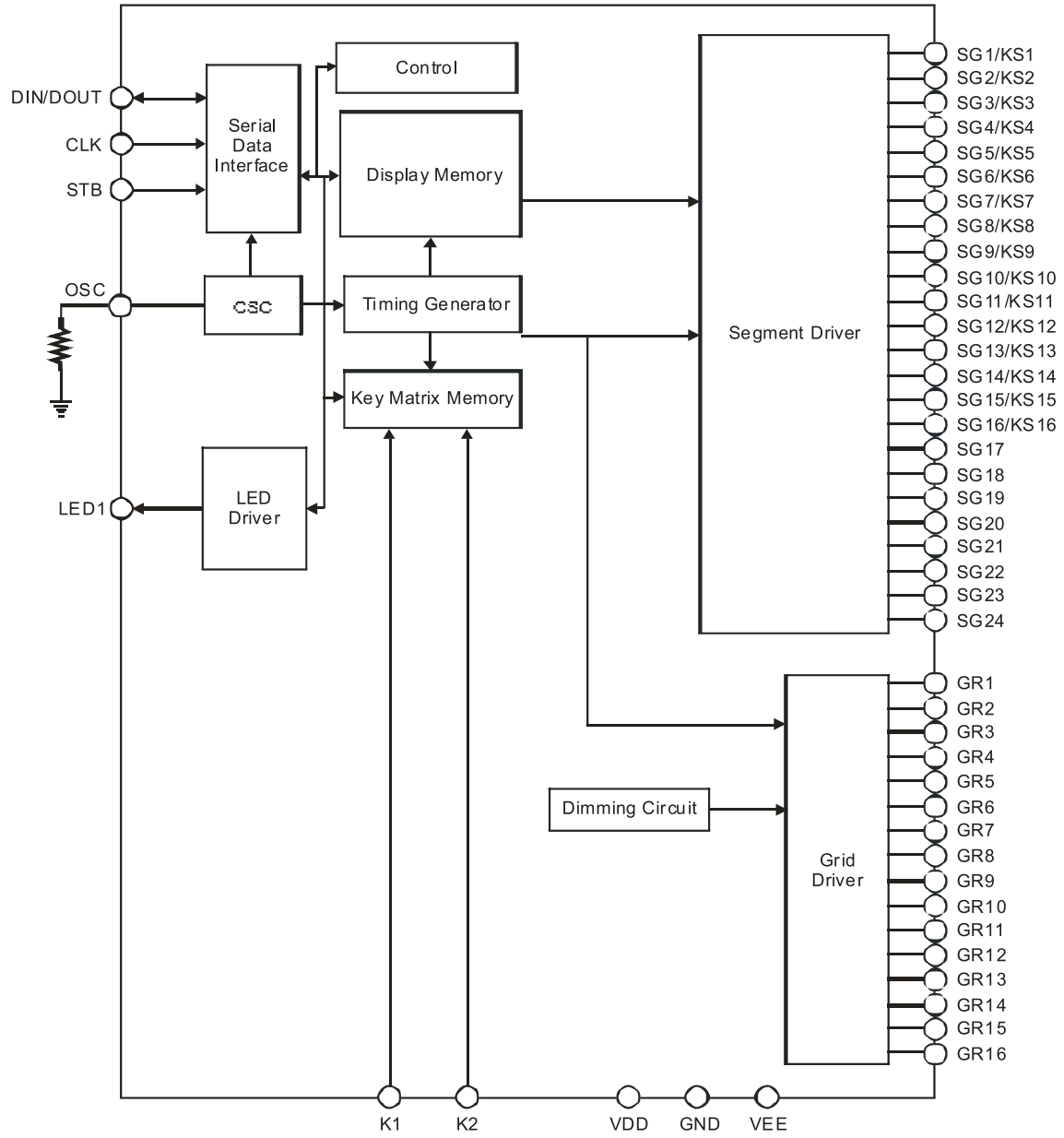
• **BU4052**
BLOCK DIAGRAM



• HA12237F
BLOCK DIAGRAM

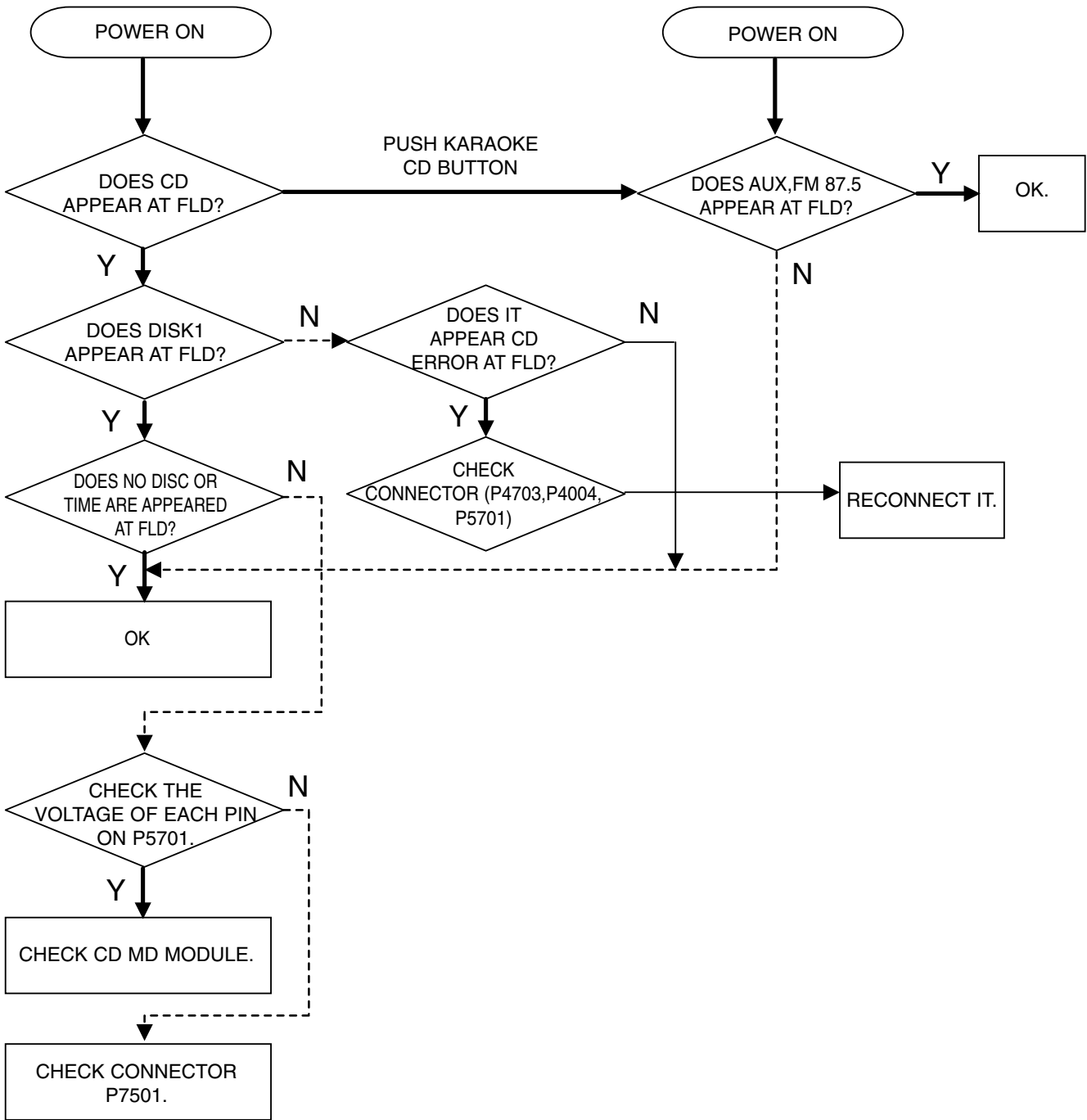


• PT6324
BLOCK DIAGRAM

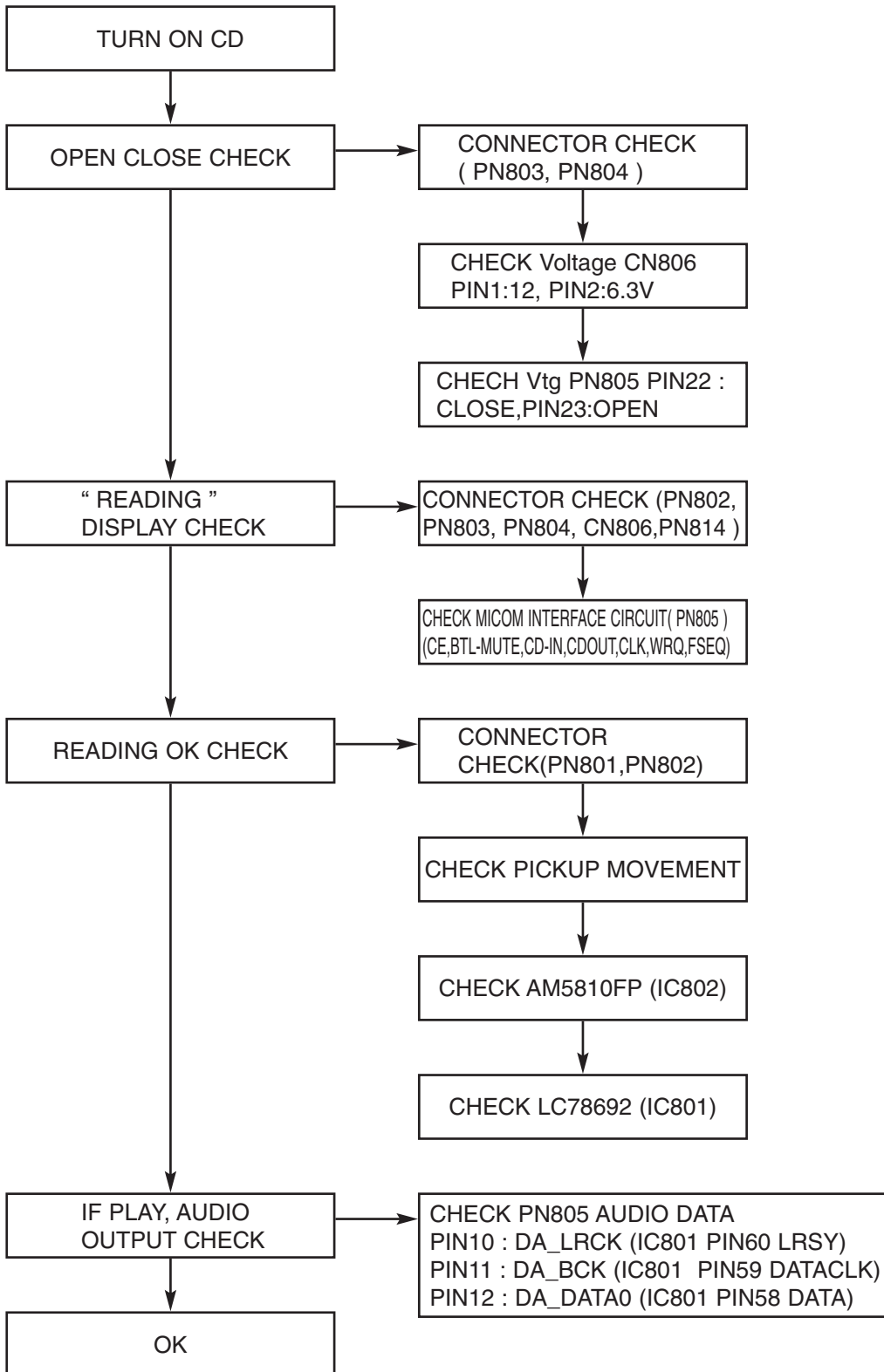


□ ELECTRICAL TROUBLESHOOTING GUIDE & WAVEFORM(CD PART)

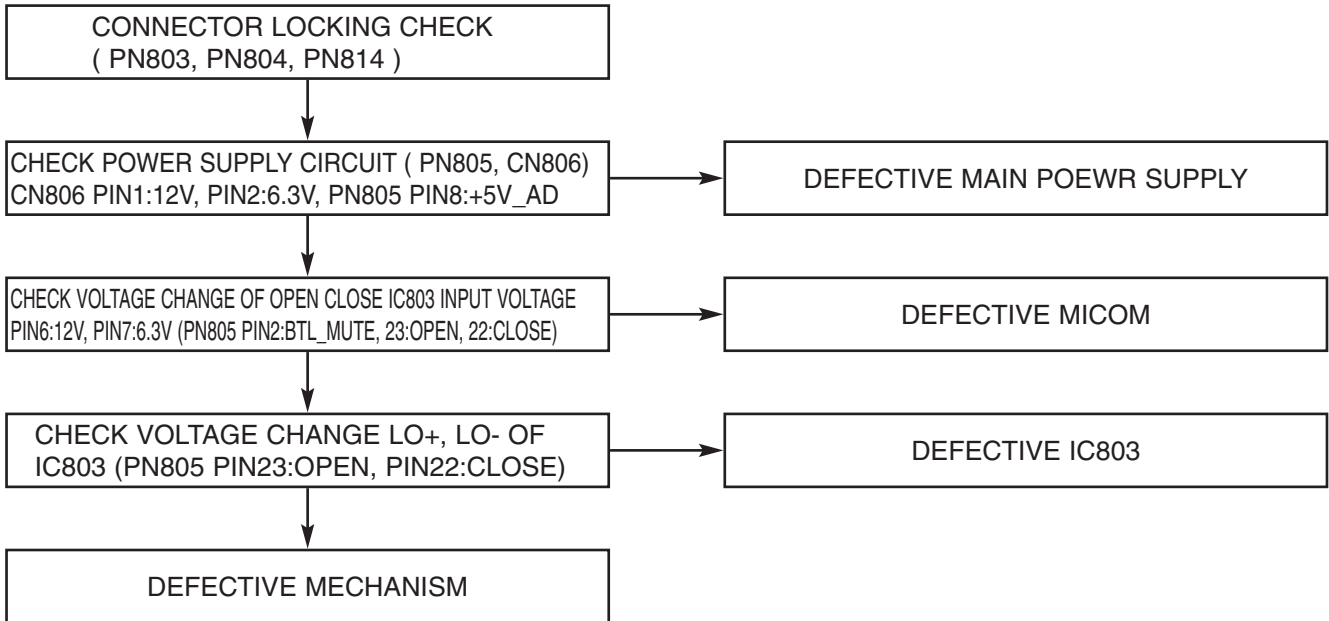
■ POWER CHECK GUIDE



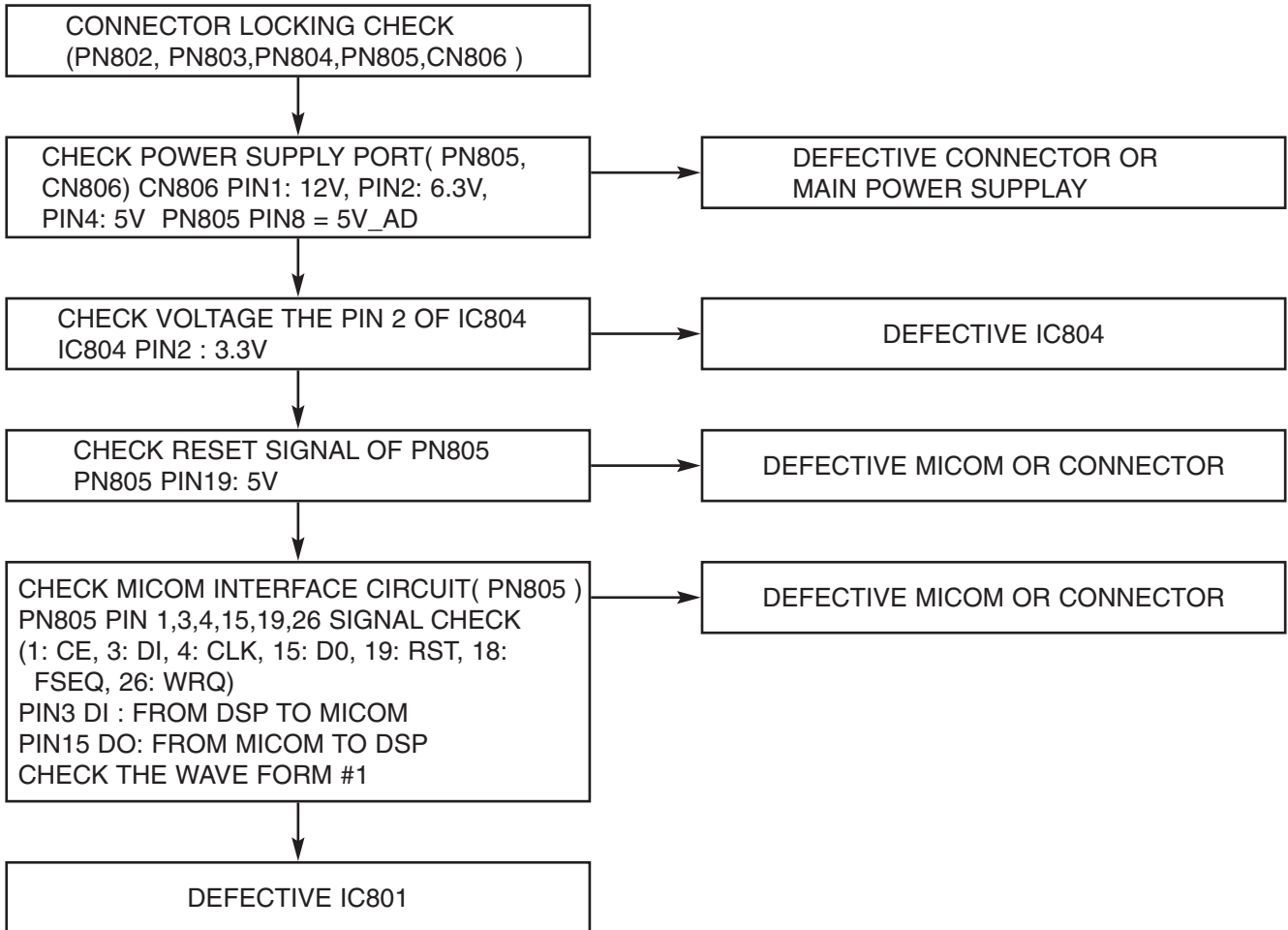
■ CD PART



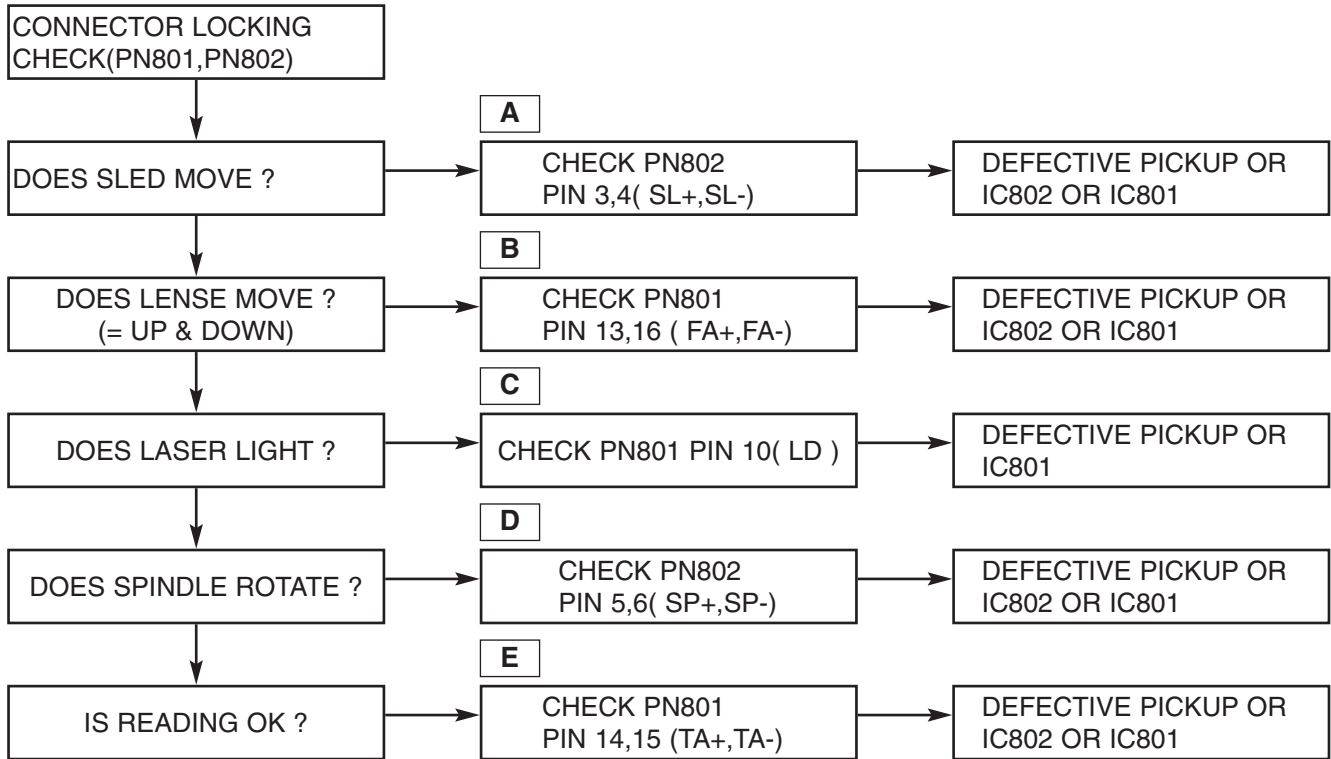
■ OPEN CLOSE NG



■ “ READING ” DISPLAY CHECK (= ONLY “CD” DISPLAY)

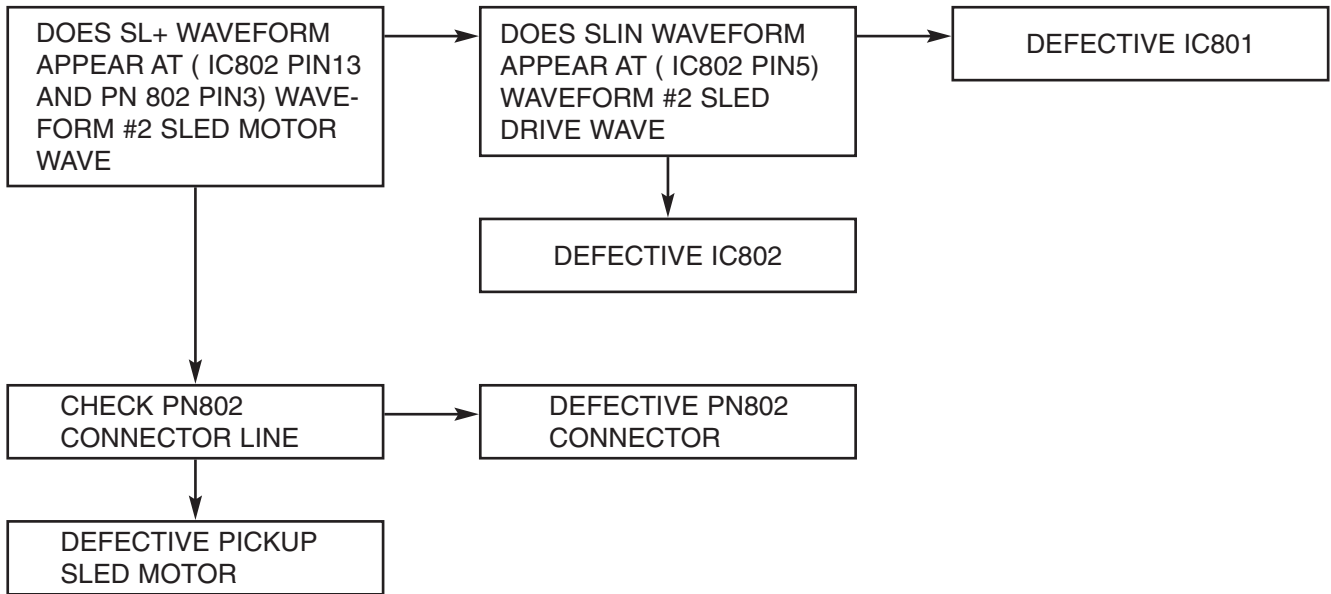


■ READING OK CHECK (= “NO DISC” DISPLAY)



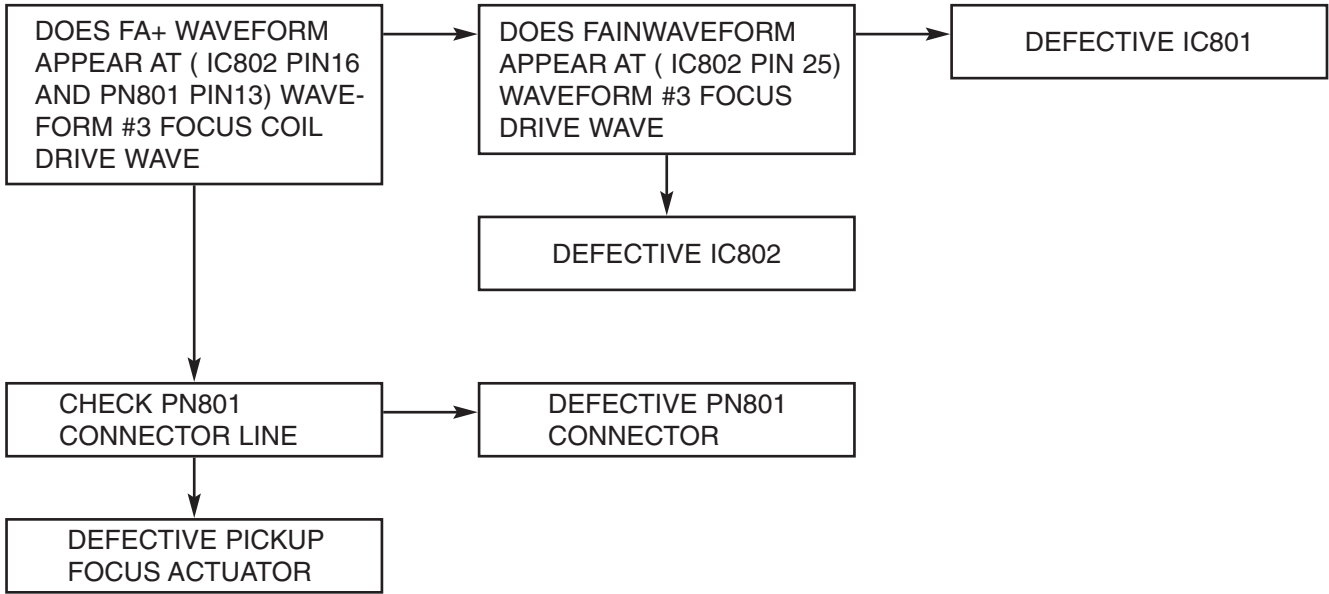
■ READING OK CHECK #A (= “NO DISC” DISPLAY)

A



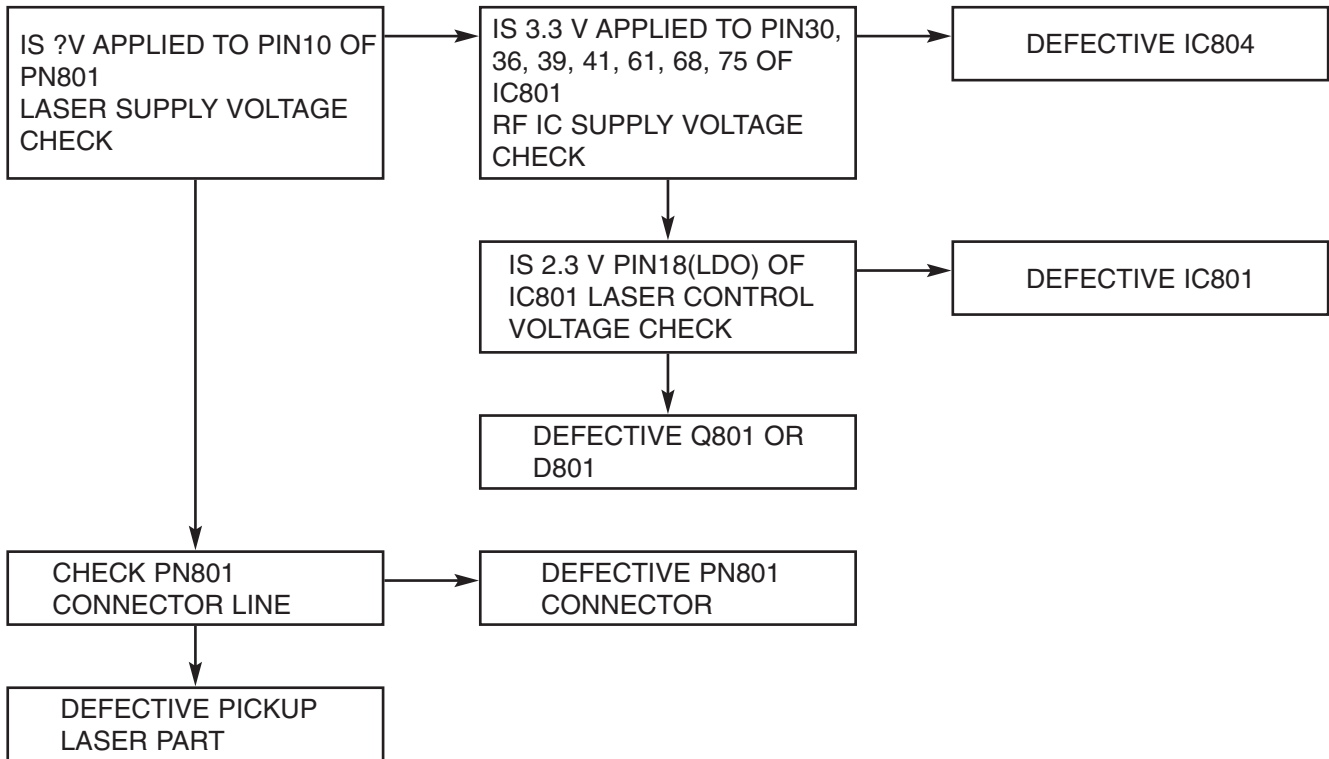
■ READING OK CHECK #B (= “NO DISC” DISPLAY)

B



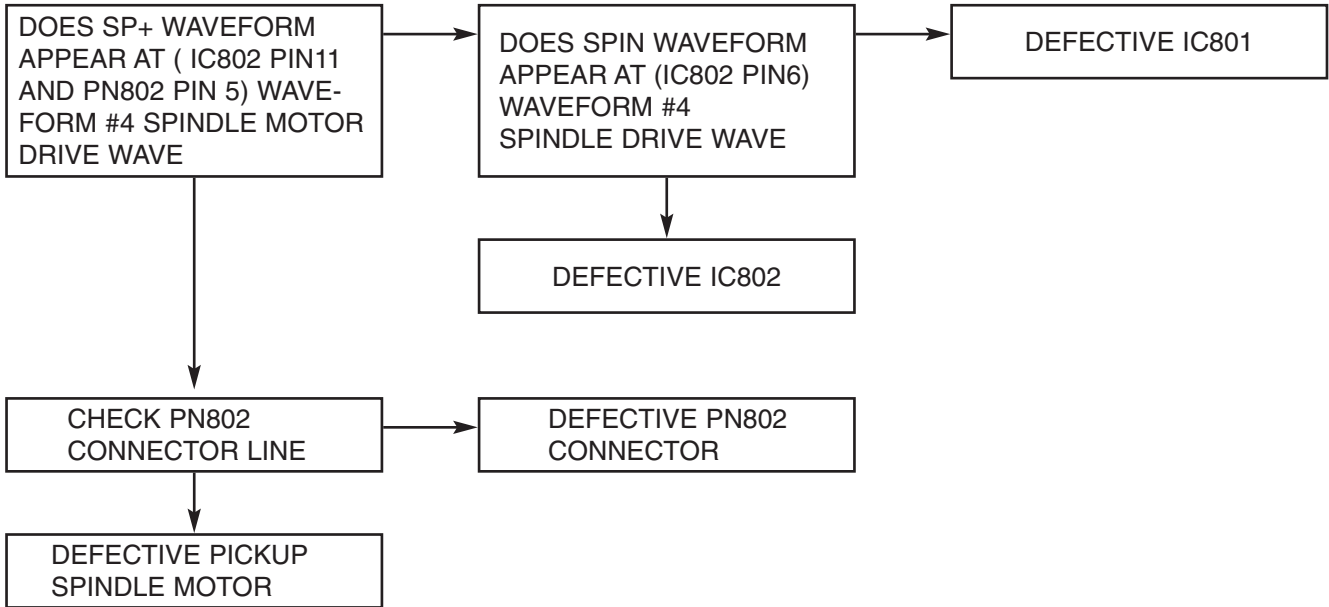
■ READING OK CHECK #C (= “NO DISC” DISPLAY)

C



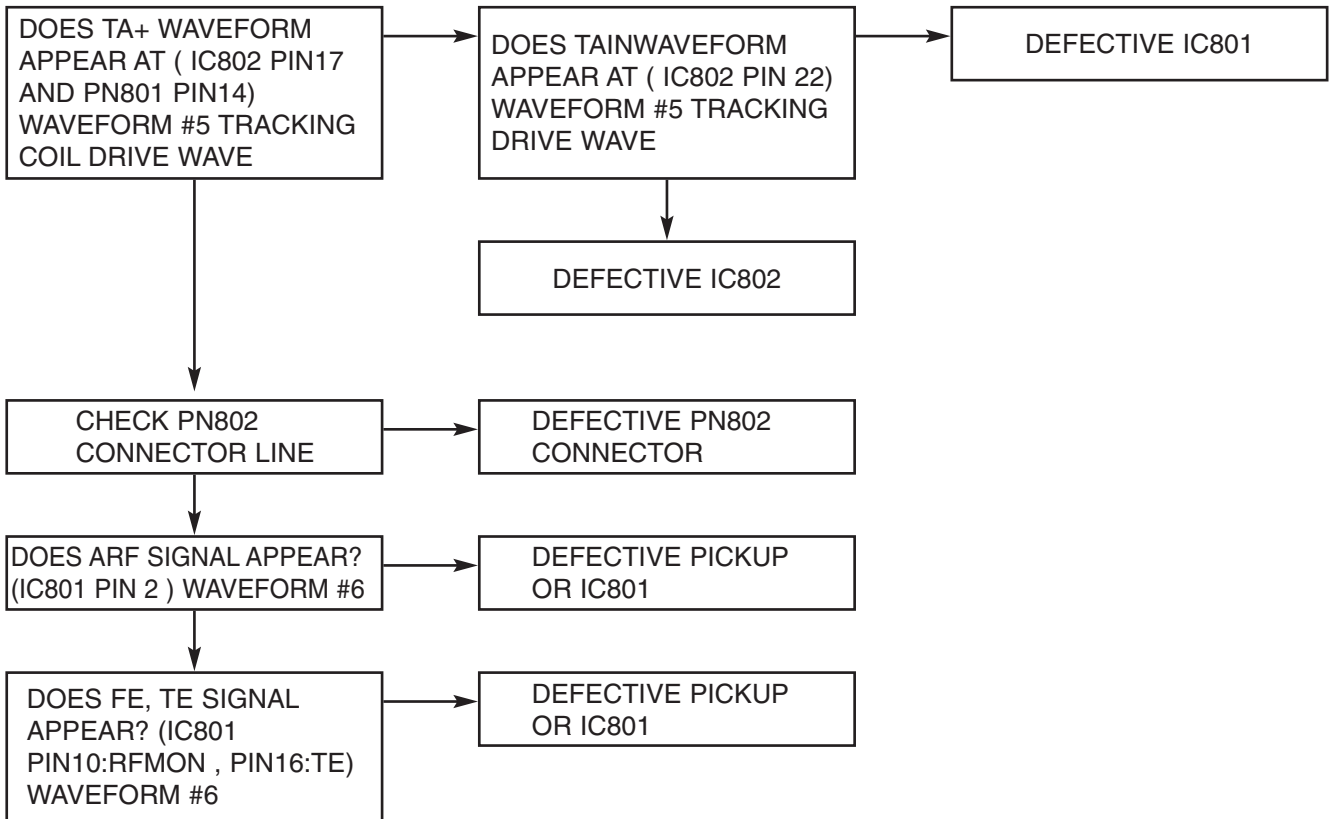
■ READING OK CHECK #D (= “NO DISC” DISPLAY)

D



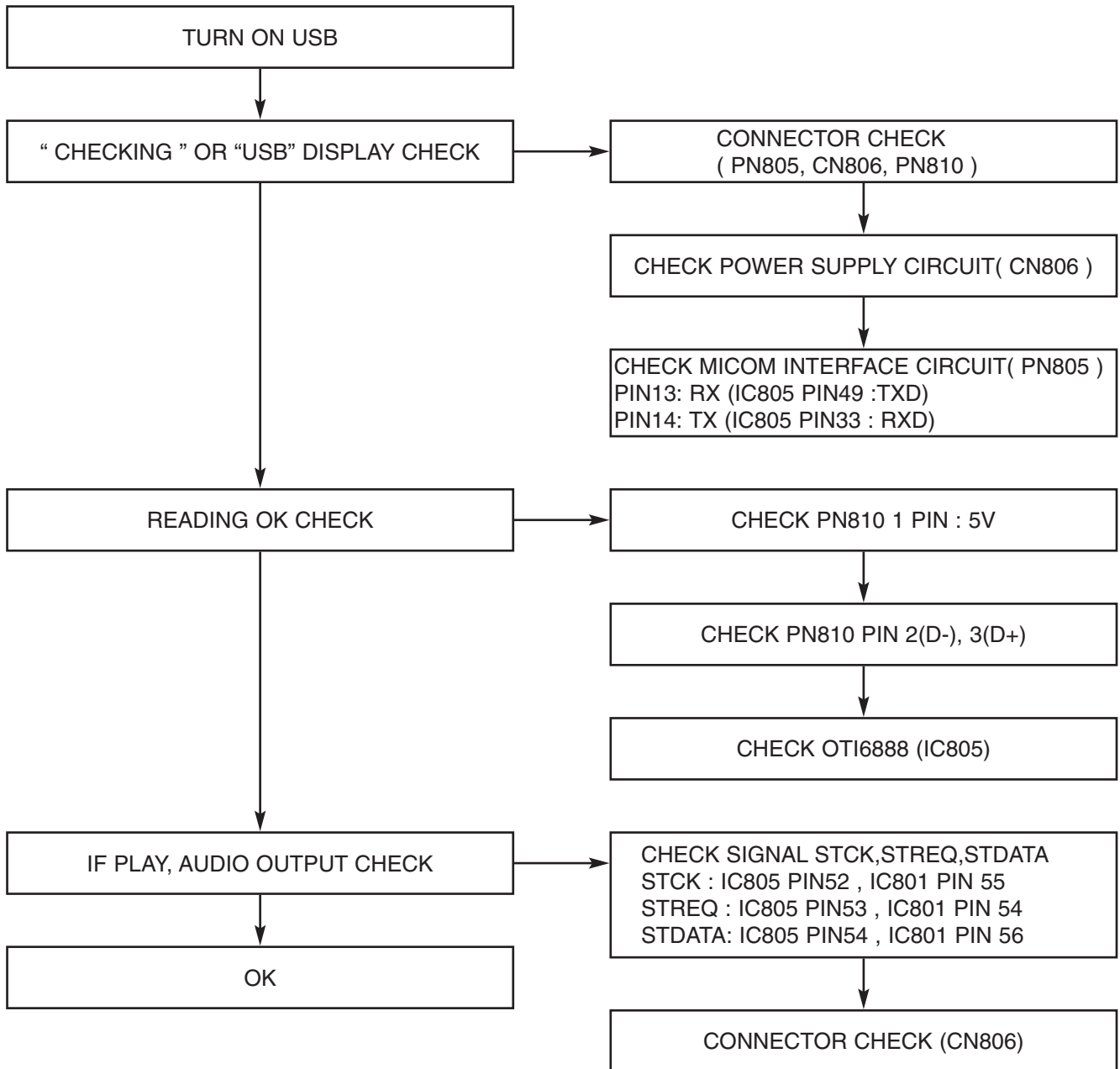
■ READING OK CHECK #E (= “NO DISC” DISPLAY)

E



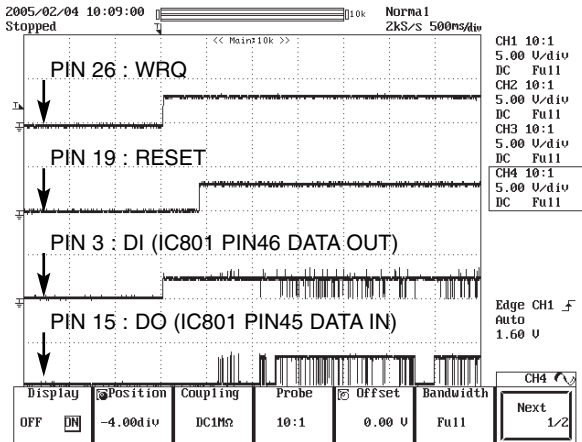
* REMON IS FE

■ USB PART

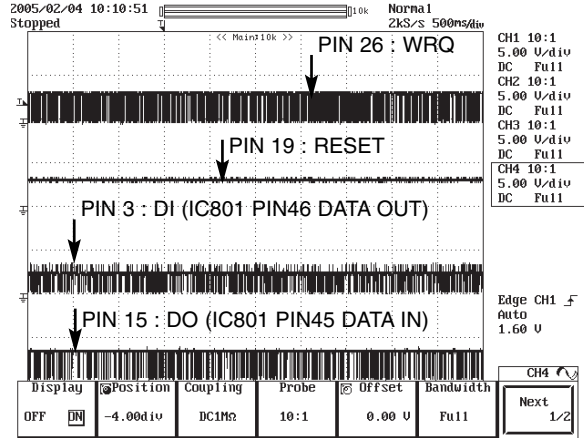


■ WAVEFORMS OF MAKOR CHECK POINT

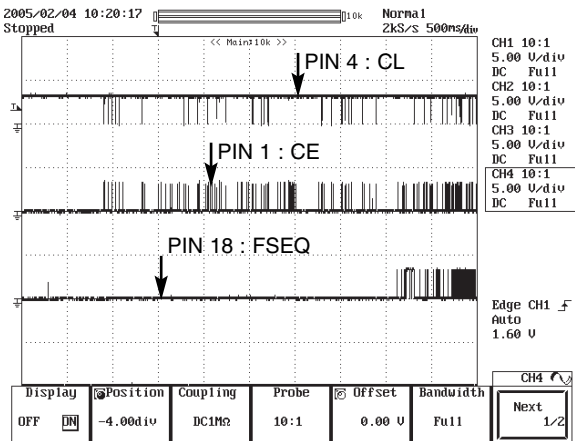
**#1. MICOM INTERFACE WAVEFORM
(PN805 PIN 26, 19, 3, 15) DURING POWER ON**



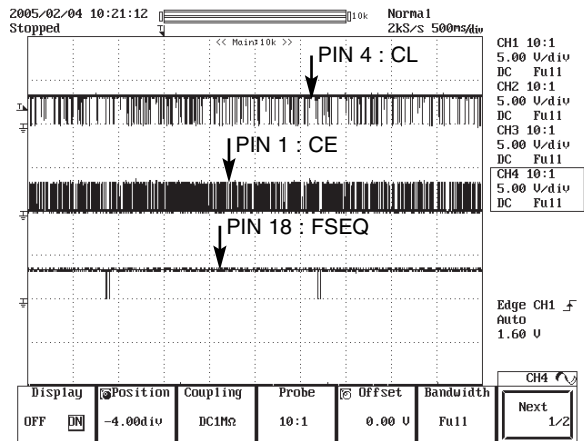
**#2. MICOM INTERFACE WAVEFORM
(PN805 PIN 26, 19, 3, 15) DURING NORMAL PLAY**



**#1. MICOM INTERFACE WAVEFORM
(PN805 PIN 4, 1, 18) DURING POWER ON**

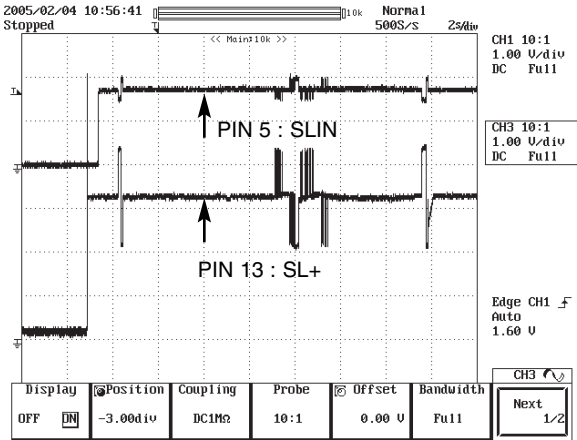


**#1. MICOM INTERFACE WAVEFORM
(PN805 PIN 4, 1, 18) DURING NORMAL PLAY**

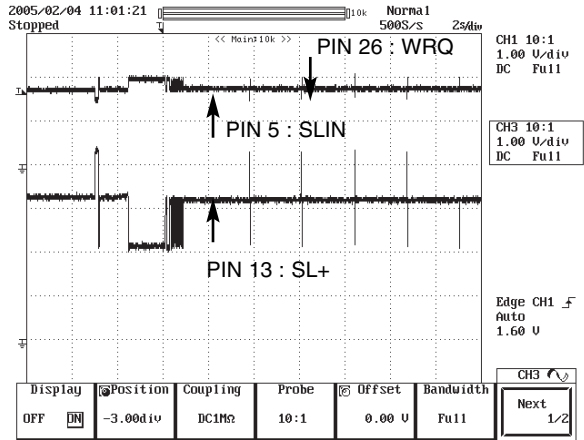


■ WAVEFORMS OF MAKOR CHECK POINT

#2. SLED DRIVE AND MOTOR WAVEFORM (IC802 PIN 5, 13) WHEN FOCUS SEARCH

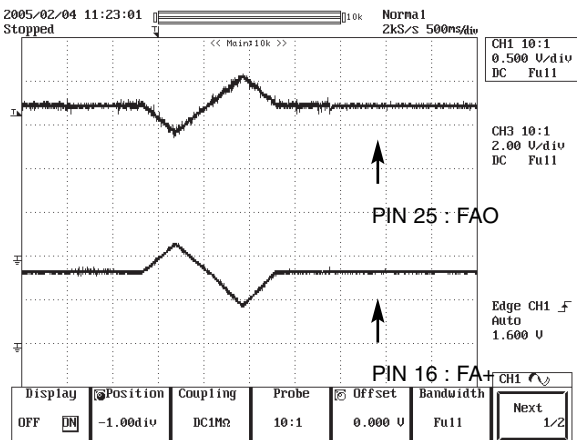


#2. MICOM INTERFACE WAVEFORM (PN805 PIN 26, 19, 3, 15) DURING NORMAL PLAY



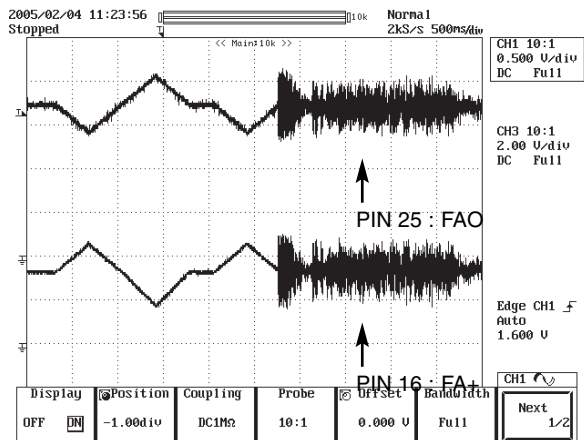
#3. FOCUS DRIVE AND MOTOR WAVEFORM (IC802 PIN 25, IC802 PIN 16)

- WHEN FOCUS SEARCH FAILED OR THERE IS NO DISC ON TRAY



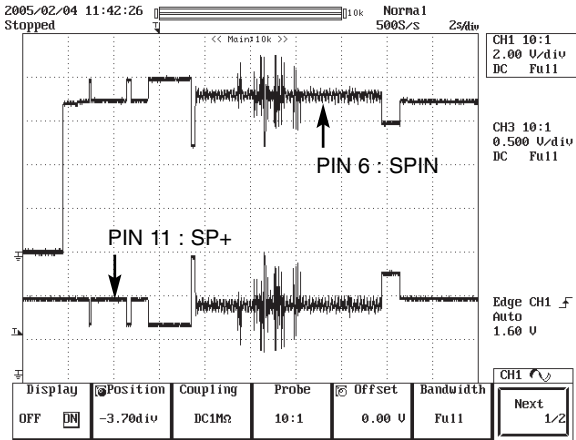
#3. FOCUS DRIVE AND MOTOR WAVEFORM (IC802 PIN 25, IC802 PIN 16)

- THERE IS DISC ON TRAY AND FOCUS SEARCH SUCCESS

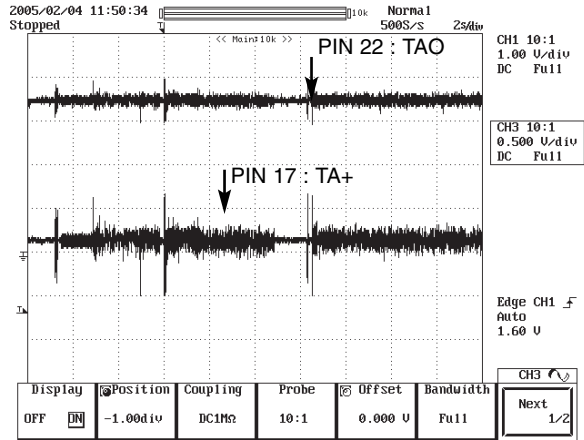


■ WAVEFORMS OF MAKOR CHECK POINT

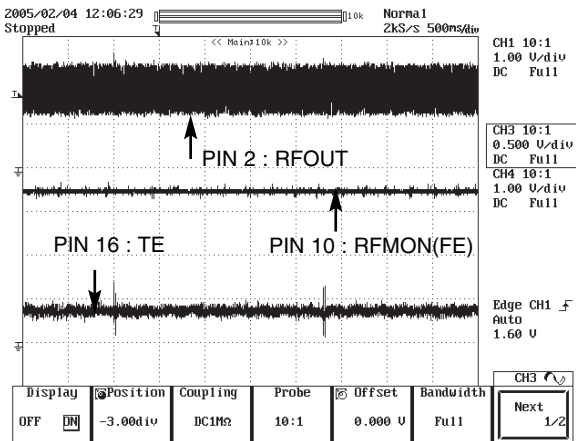
#4. SPINDLE DRIVE AND MOTOR WAVEFORM (IC802 PIN 6, 11) WHEN TOC READING



#5. TRACK DRIVE AND MOTOR WAVEFORM (IC802 PIN 22, IC802 PIN 17) DURING NORMAL PLAY



#6. RF, FOCUS AND TRACKING ERROR WAVEFORM (IC801 PIN 2, 10, 16) DURING NORMAL PLAY

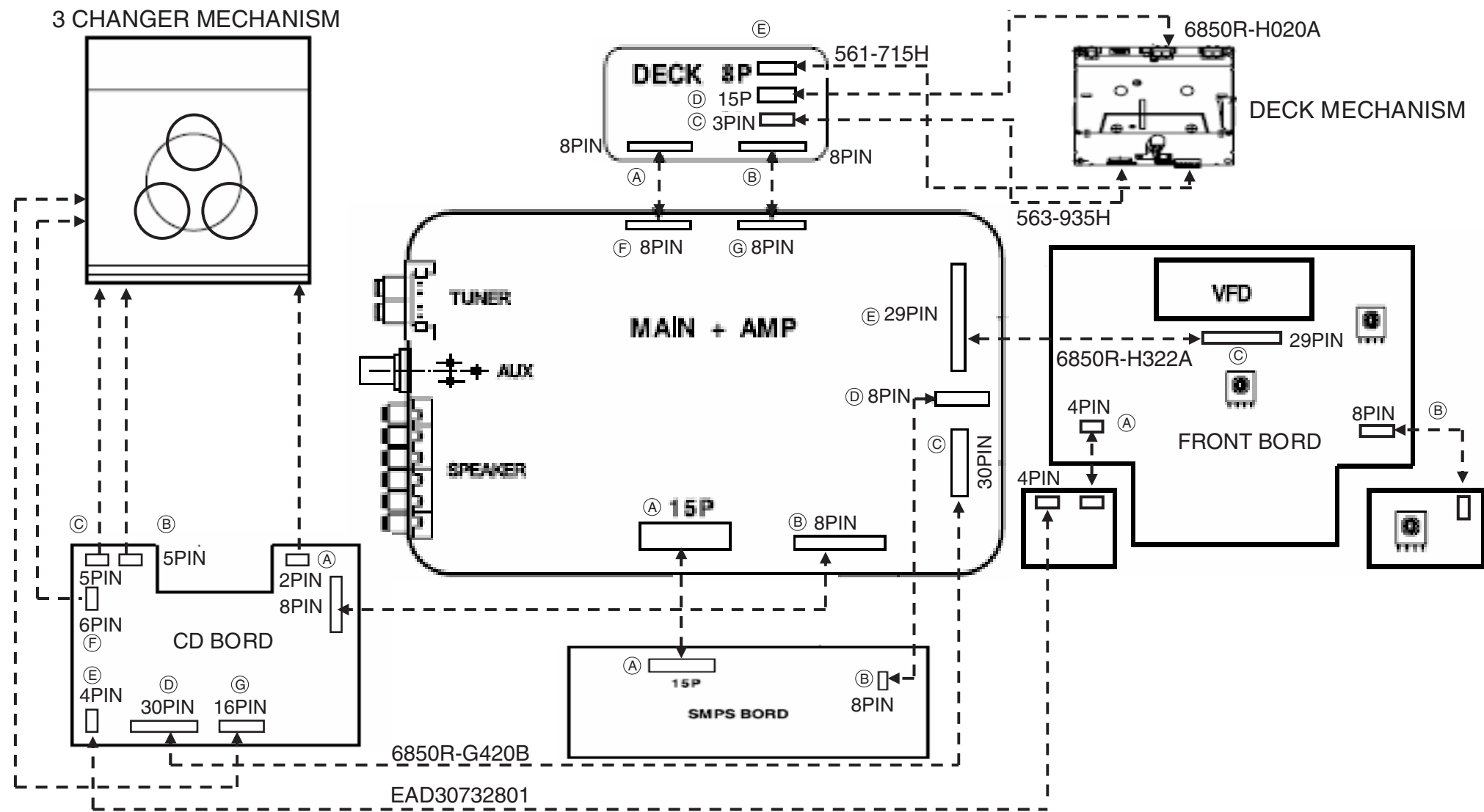


MEMO

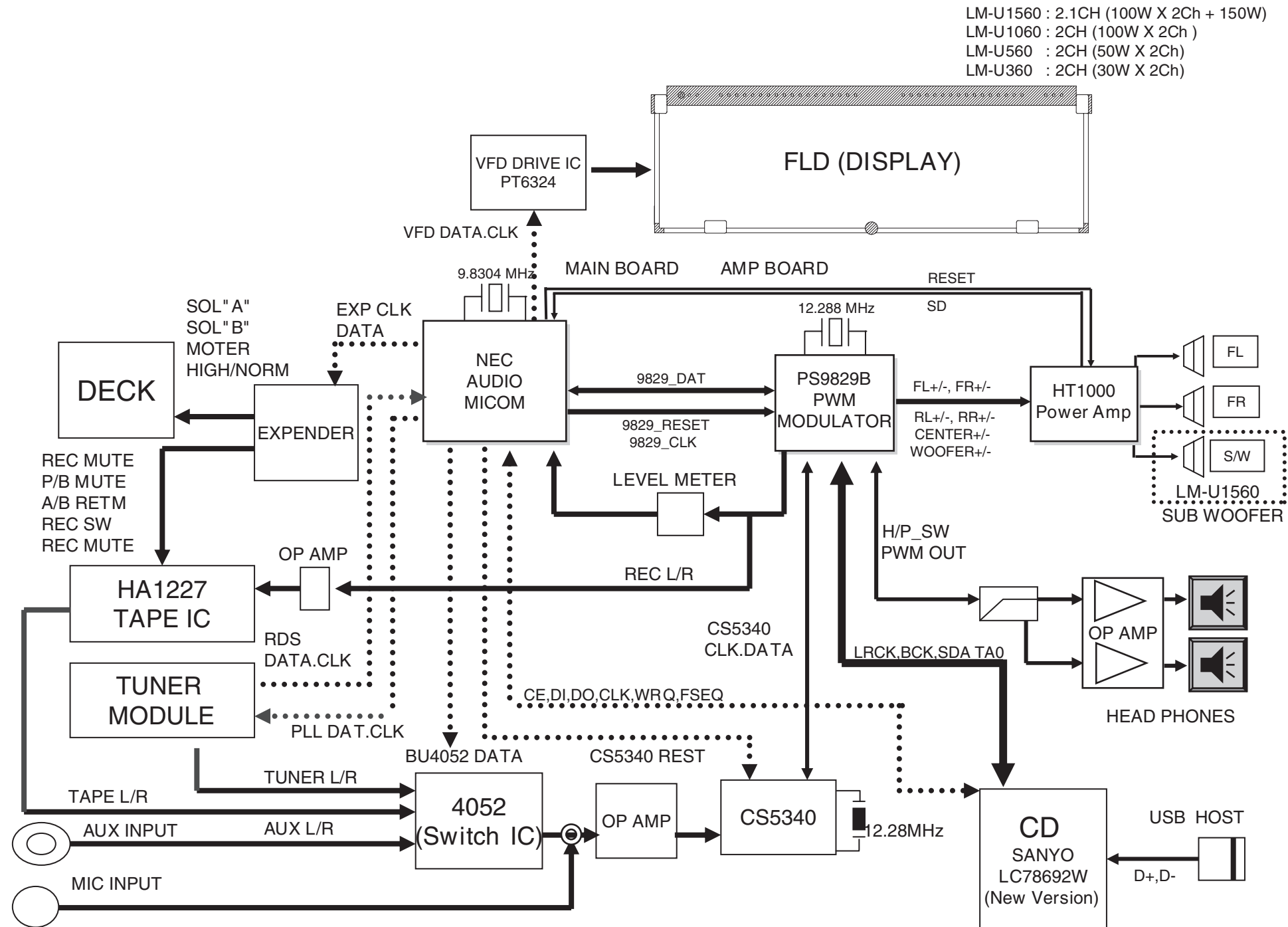
A series of horizontal dotted lines for writing.

WIRING DIAGRAM

FRONT	MAIN	CD	DECK	SMPS
(A) EAD30732401	(A) 561-7150	(A) 561-711C	(A)(B) 561-844G	(A) 6631R-F039K
(B) EAD30731701	(C) 6630XE00130	(C) 561-711E	(C) 561-715C	(B) 6631R-E108H
(C) 561-7073	(B)(D) 561-711H	(B)(D) 6630XE00130	(D) 6630XF00415	
	(E) 6630XF00429	(E) 561-715D	(E) 561-715H	
	(F)(G) 561-843G	(F)(G) 561-711F		
		(F) 6630XE00816		

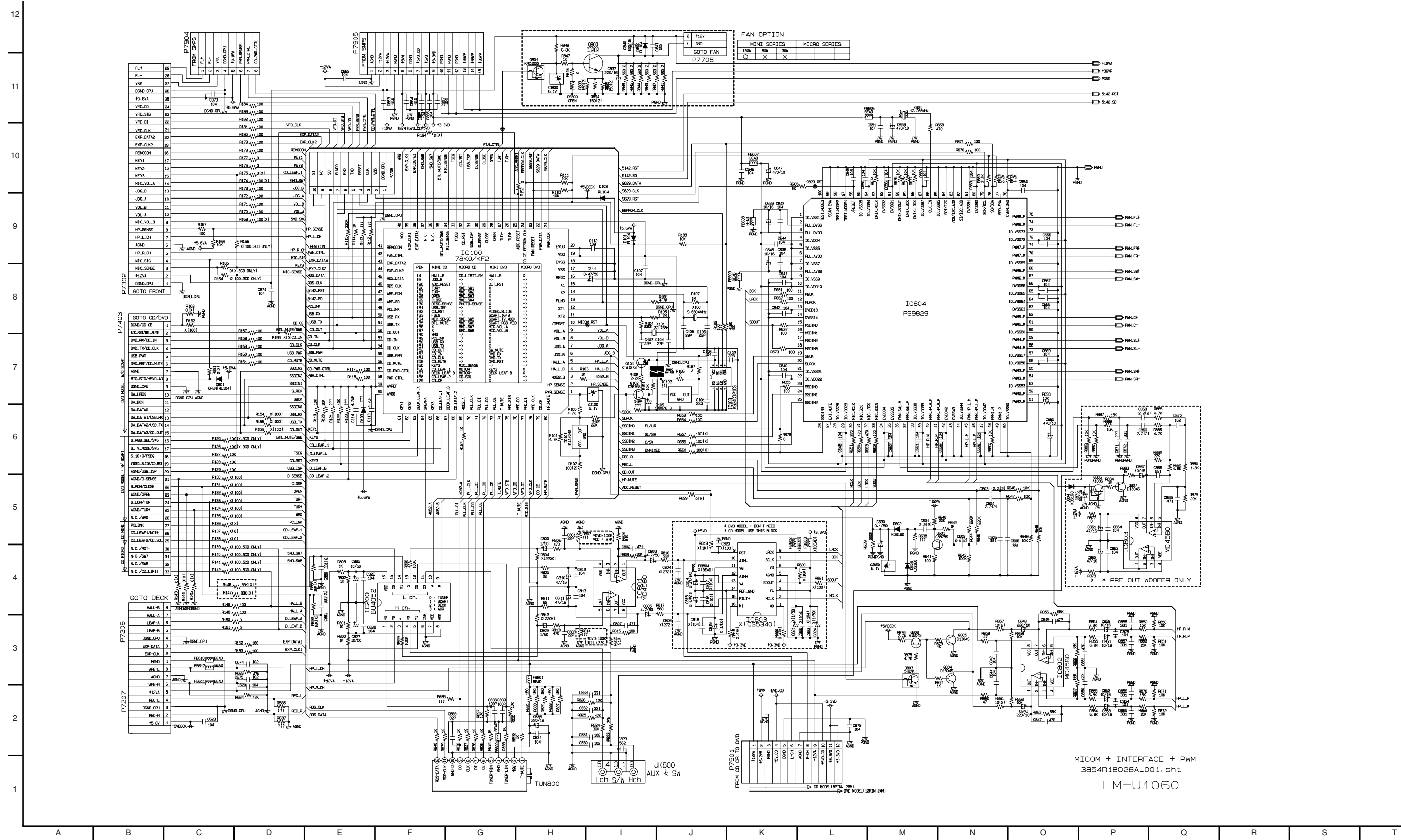


□ BLOCK DIAGRAM

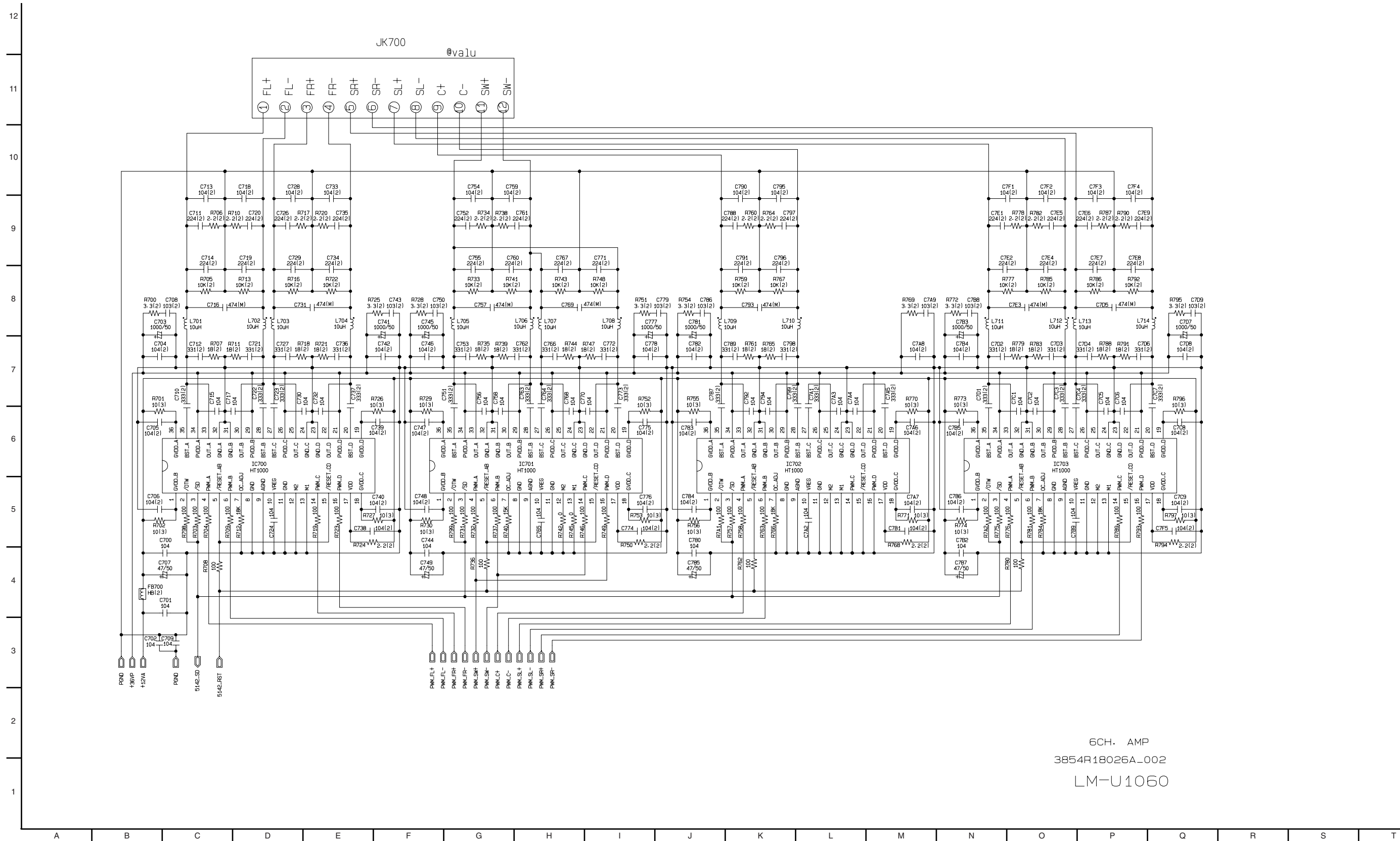


SCHEMATIC DIAGRAMS

MAIN SCHEMATIC DIAGRAM



• AMP SCHEMATIC DIAGRAM

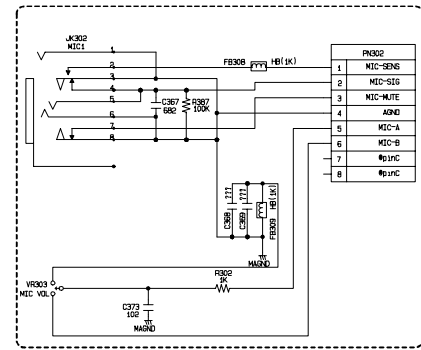


FRONT SCHEMATIC DIAGRAM

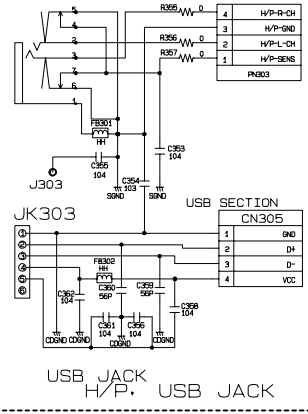
12
11
10
9
8
7
6
5
4
3
2
1

SYMBOL	CONTENTS	DESCRIPTION	
D301	RDS	X	NON RDS
D302	AM STEP	X	9KHz
D303	FM STEP	X	50KHz
D304	BAND1	X	AM/FM
D305	BAND2	X	AM/FM/DIR
D306	JAPAN BAND	X	NON JAPAN BAND
D307	TUNER	X	2CHIP(IC72131)
D308	SCART	X	WITHOUT SCART
D309	USB	X	WITHOUT USB
D310	OPTICAL-IN	X	WITHOUT OPTICAL-IN
D311	OUTPUT POWER	X	30W
D312	CONFIG	X	2CH
D313	(SPEAKER)	X	2-1CH
D314	DECK OPTION	X	A/S/A/R
D315	DECK OPTION	X	A/R/A/R
D316	DECK OPTION	X	A/S/A/S
D317	VOLUME INITIAL	X	LAST MEMORY
D318	BUYER OPTION	X	LG
D319	PICK-UP	X	SAMSUNG
D320	DECO LED	X	LED LIGHT
D324	DECO LED	X	LED UNLIGHT

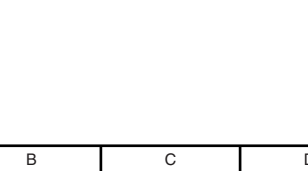
MIC JACK



JK301 HEADPHONE

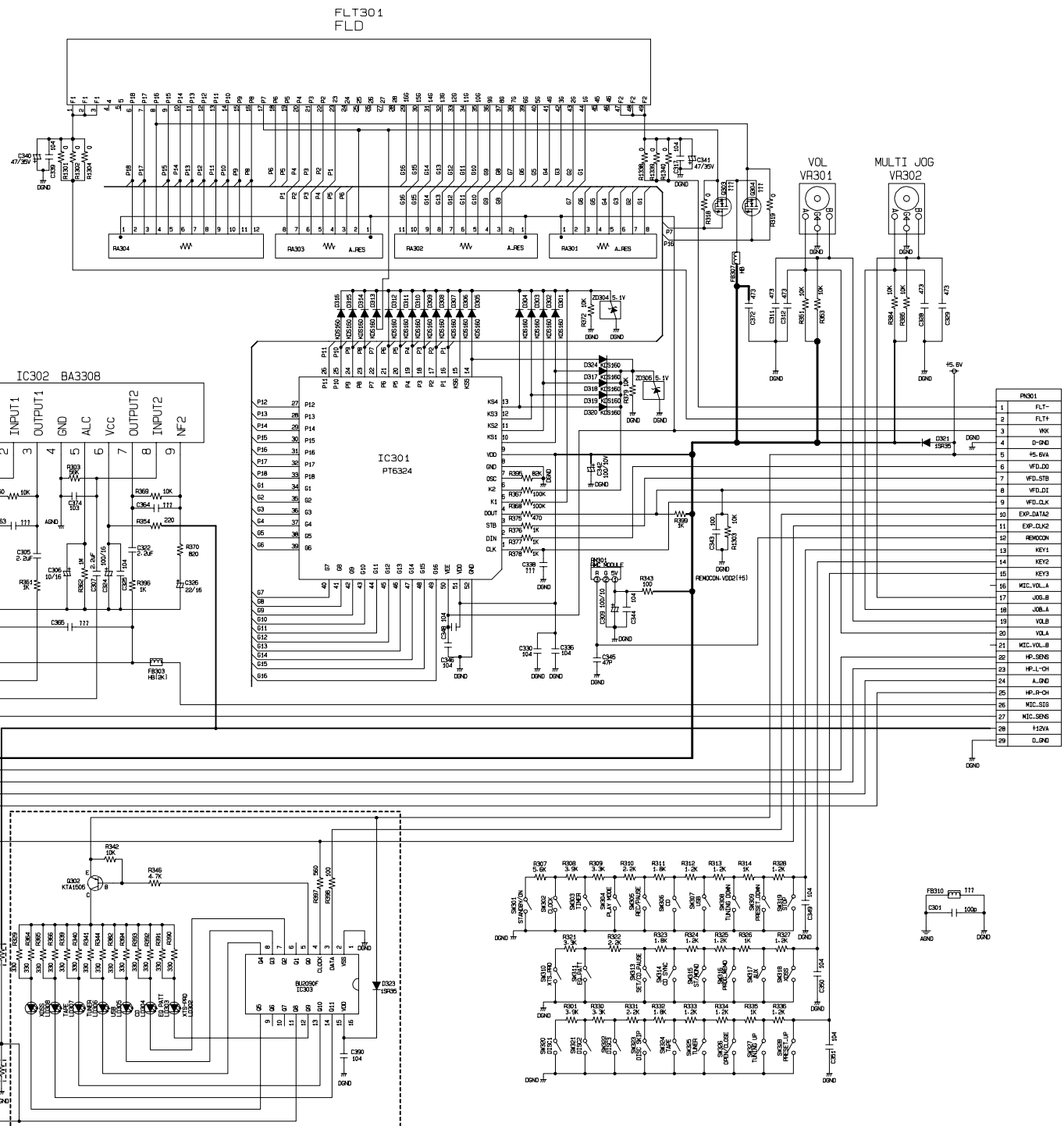


USB SECTION

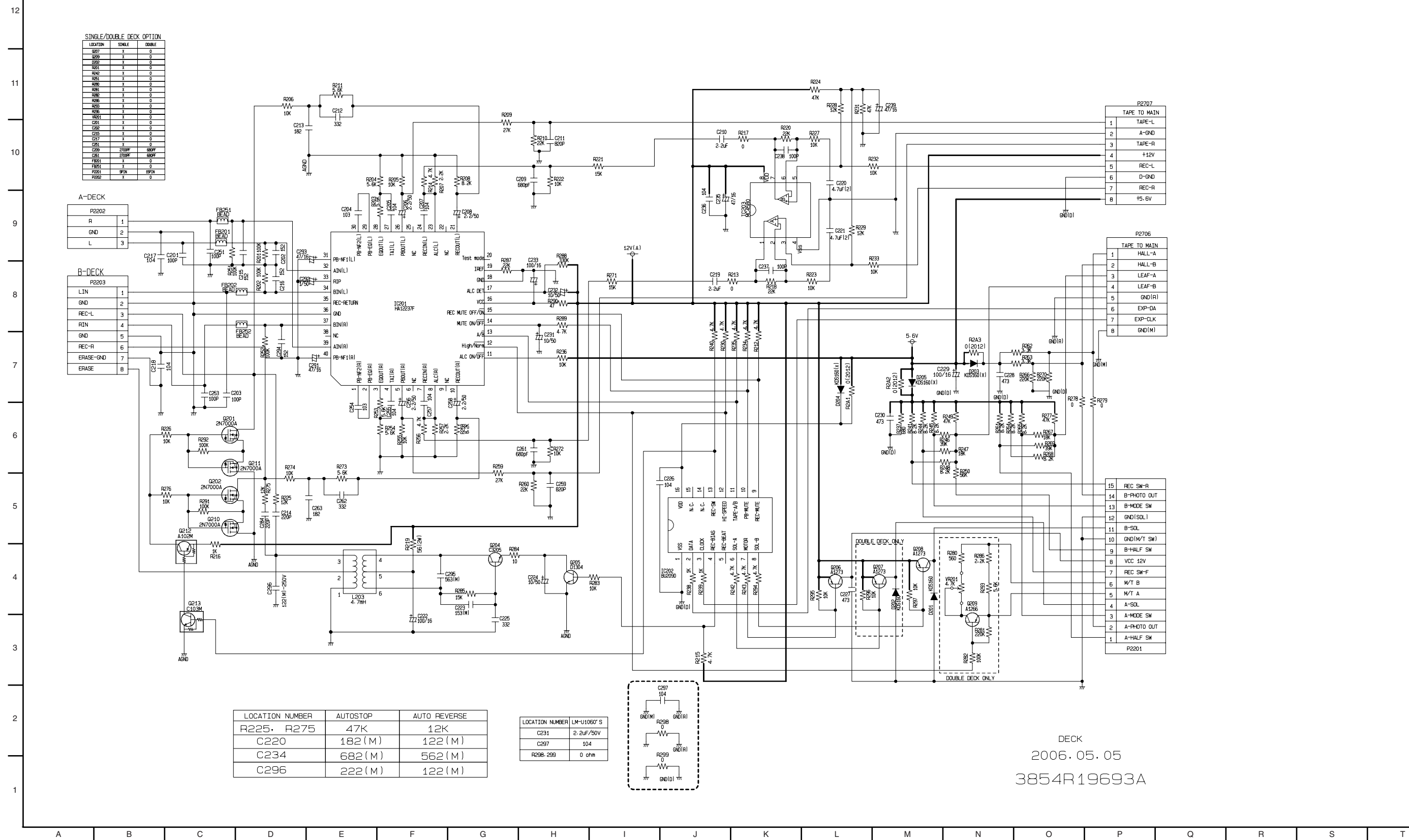


U360/560 ONLY

U1060/1560 ONLY



DECK SCHEMATIC DIAGRAM



SINGLE/DOUBLE DECK OPTION

LOCATION	SINGLE	DOUBLE
Q207	X	0
Q209	X	0
Q202	X	0
R201	X	0
R202	X	0
R203	X	0
R204	X	0
R205	X	0
R206	X	0
R207	X	0
R208	X	0
R209	X	0
R210	X	0
R211	X	0
R212	X	0
R213	X	0
R214	X	0
R215	X	0
R216	X	0
R217	X	0
R218	X	0
R219	X	0
R220	X	0
R221	X	0
R222	X	0
R223	X	0
R224	X	0
R225	X	0
R226	X	0
R227	X	0
R228	X	0
R229	X	0
R230	X	0
R231	X	0
R232	X	0
R233	X	0
R234	X	0
R235	X	0
R236	X	0
R237	X	0
R238	X	0
R239	X	0
R240	X	0
R241	X	0
R242	X	0
R243	X	0
R244	X	0
R245	X	0
R246	X	0
R247	X	0
R248	X	0
R249	X	0
R250	X	0
R251	X	0
R252	X	0
R253	X	0
R254	X	0
R255	X	0
R256	X	0
R257	X	0
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R268	X	0
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R274	X	0
R275	X	0
R276	X	0
R277	X	0
R278	X	0
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R297	X	0
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R300	X	0
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R331	X	0
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R420	X	0
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R465	X	0
R466	X	0
R467	X	0
R468	X	0
R469	X	0
R470	X	0
R471	X	0
R472	X	0
R473	X	0
R474	X	0
R475	X	0
R476	X	0
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R488	X	0
R489	X	0
R490	X	0
R491	X	0
R492	X	0
R493	X	0
R494	X	0
R495	X	0
R496	X	0
R497	X	0
R498	X	0
R499	X	0
R500	X	0

A-DECK

P2202	1
R	2
GND	3
L	3

B-DECK

P2203	1
LINE	2
GND	3
REC-L	4
RIN	5
GND	6
REC-R	7
ERASE-GND	8
ERASE	8

P2207

TAPE TO MAIN	1
TAPE-L	2
A-GND	3
TAPE-R	4
+12V	5
REC-L	6
D-GND	7
REC-R	8
+5.6V	8

P2706

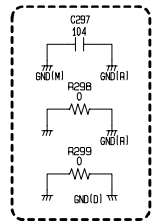
TAPE TO MAIN	1
HALL-A	2
HALL-B	3
LEAF-A	4
LEAF-B	5
GND(R)	6
EXP-DA	7
EXP-CLK	8
GND(W)	8

15	REC SW-R
14	B-PHOTO OUT
13	B-MODE SW
12	GND(SOL1)
11	B-SOL
10	GND(M/T SW)
9	B-HALF SW
8	VCC 12V
7	REC SW-F
6	M/T B
5	M/T A
4	A-SOL
3	A-MODE SW
2	A-PHOTO OUT
1	A-HALF SW

P2201

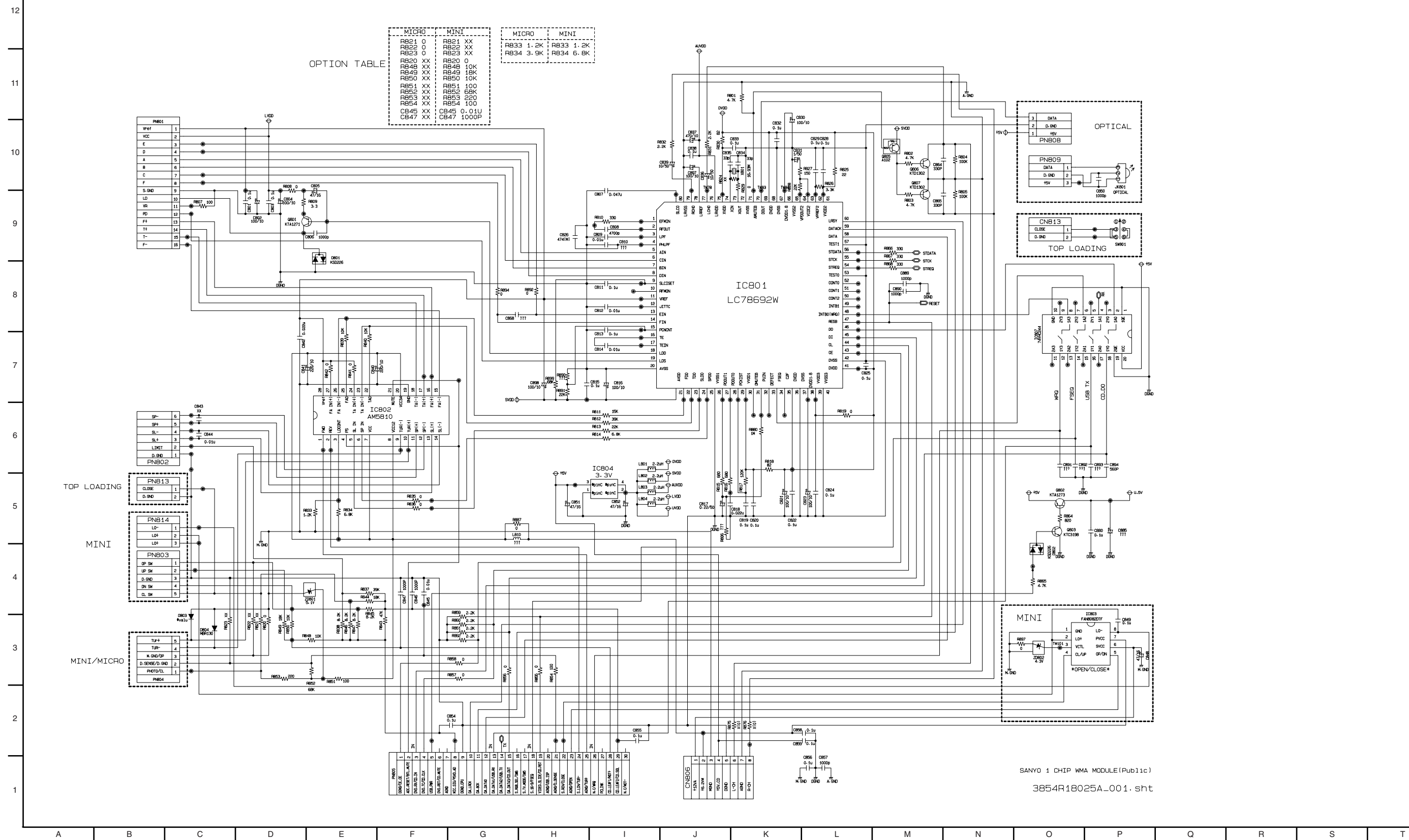
LOCATION NUMBER	AUTOSTOP	AUTO REVERSE
R275	47K	12K
C220	182 (M)	122 (M)
C234	682 (M)	562 (M)
C296	222 (M)	122 (M)

LOCATION NUMBER	LM-U1060'S
C231	2.2uF/50V
C297	104
R298, 299	0 ohm



DECK
2006.05.05
3854R19693A

CD SCHEMATIC DIAGRAM



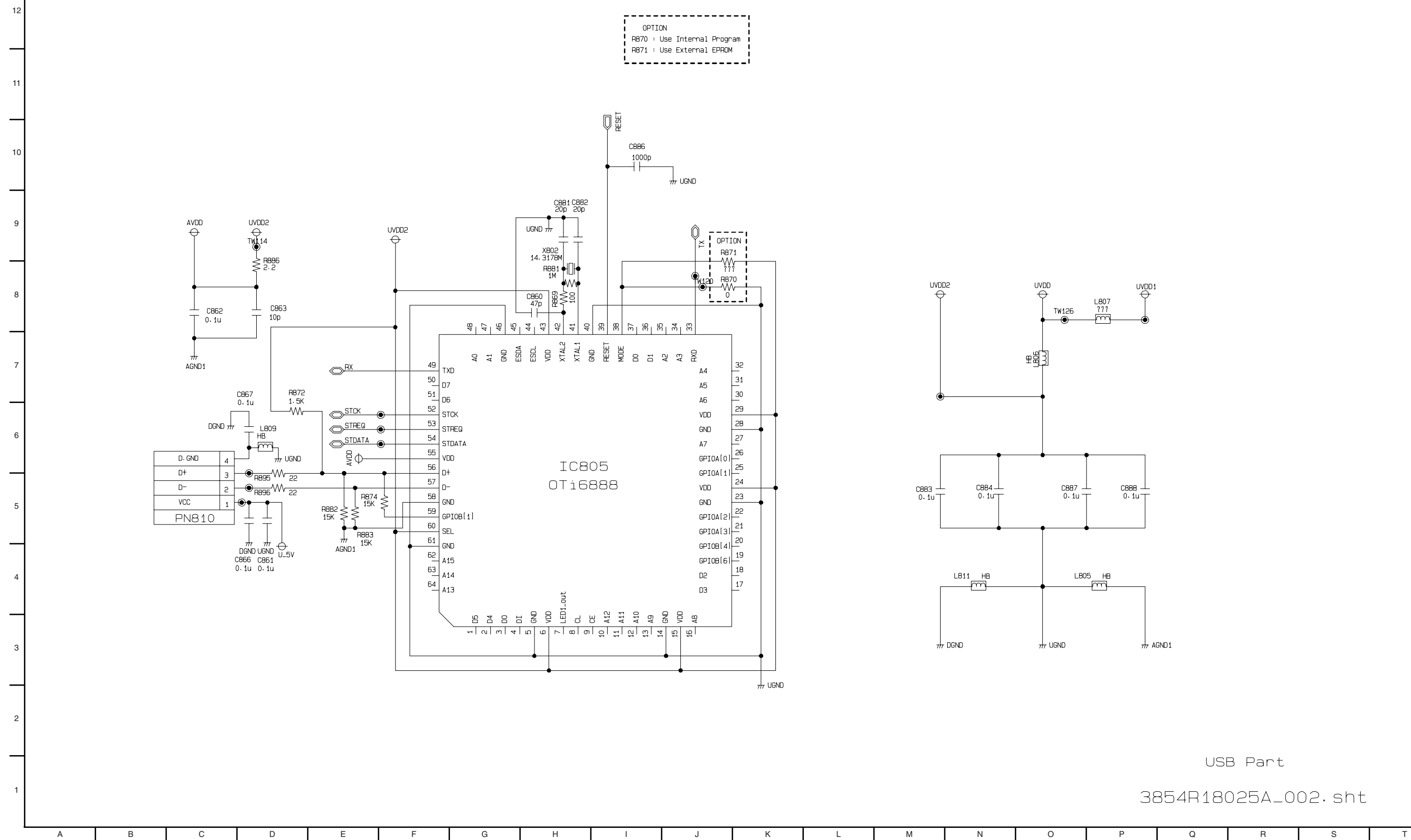
OPTION TABLE

MICRO		MINI	
RB21	0	RB21	XX
RB22	0	RB22	XX
RB23	0	RB23	XX
RB20	XX	RB20	0
RB48	XX	RB48	10K
RB49	XX	RB49	15K
RB50	XX	RB50	10K
RB51	XX	RB51	100
RB52	XX	RB52	68K
RB53	XX	RB53	220
RB54	XX	RB54	100
CB45	XX	CB45	0.01u
CB47	XX	CB47	1000P

MICRO		MINI	
RB33	1.2K	RB33	1.2K
RB34	3.9K	RB34	6.8K

SANYO 1 CHIP WMA MODULE(Public)
3854R18025A_001.sht

• USB SCHEMATIC DIAGRAM



OPTION
 R870 : Use Internal Program
 R871 : Use External EPROM

IC805
 OTi6888

D. GND	4
D+	3
D-	2
VCC	1
PN810	

USB Part

3854R18025A_002.sht

• SMPS SCHEMATIC DIAGRAM

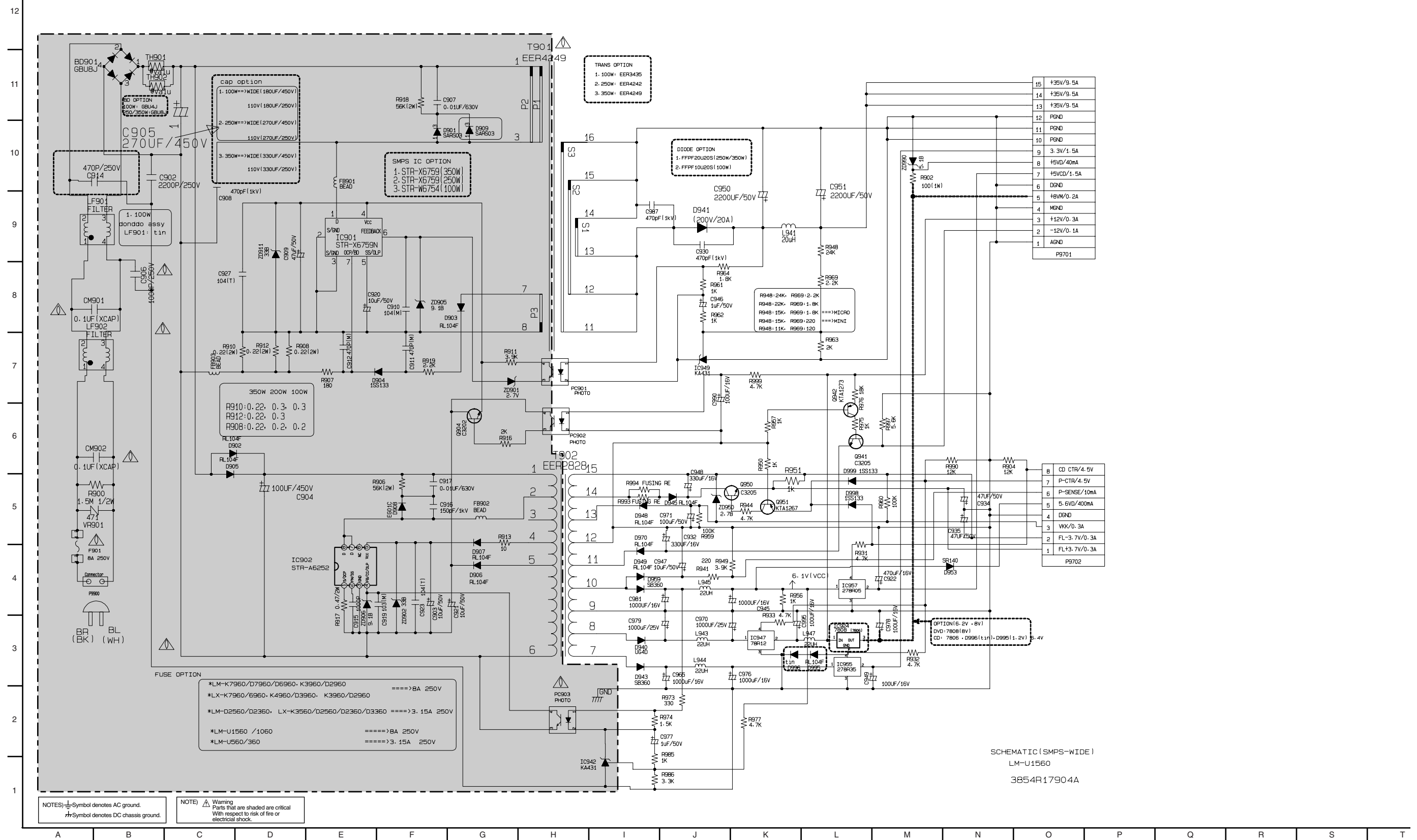
IMPORTANT SAFETY NOTICE

WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE LG ELECTRONICS CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT.

CAUTION. SPECIAL COMPONENTS ARE SHADED ON THE SCHEMATIC FOR EASY IDENTIFICATION. THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE IMPROVEMENT CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.

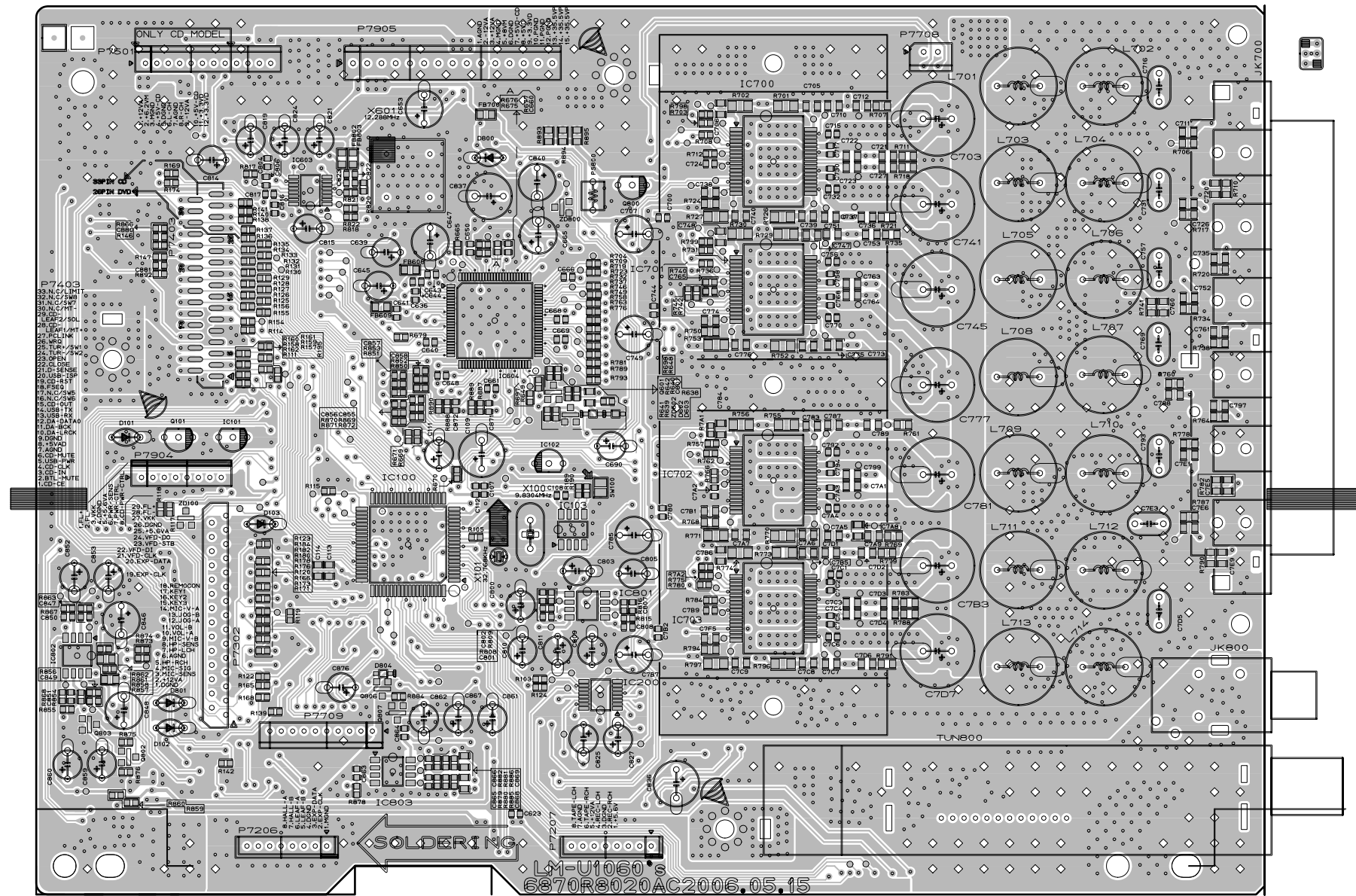
NOTE :

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.

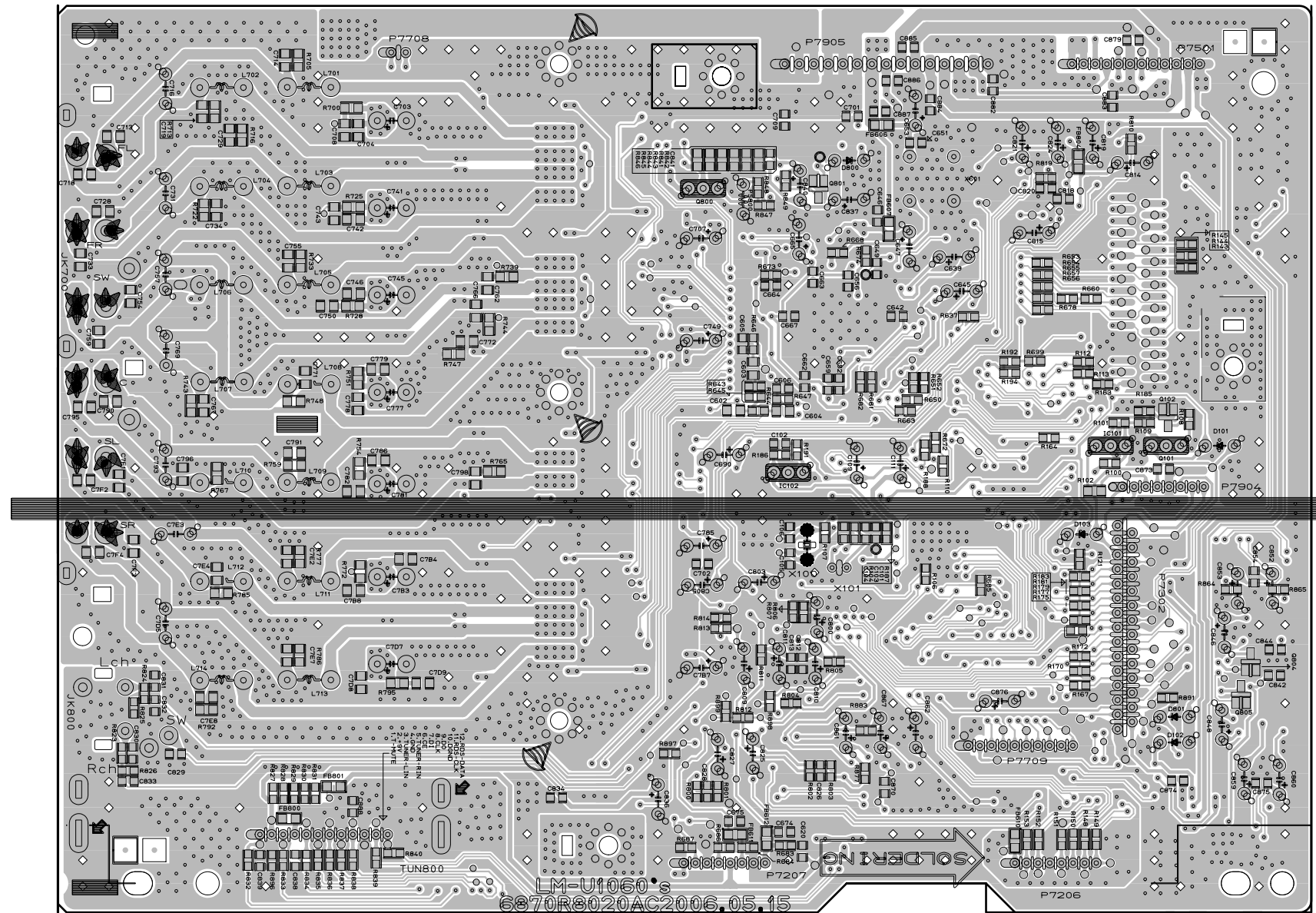


PRINTED CIRCUIT DIAGRAMS

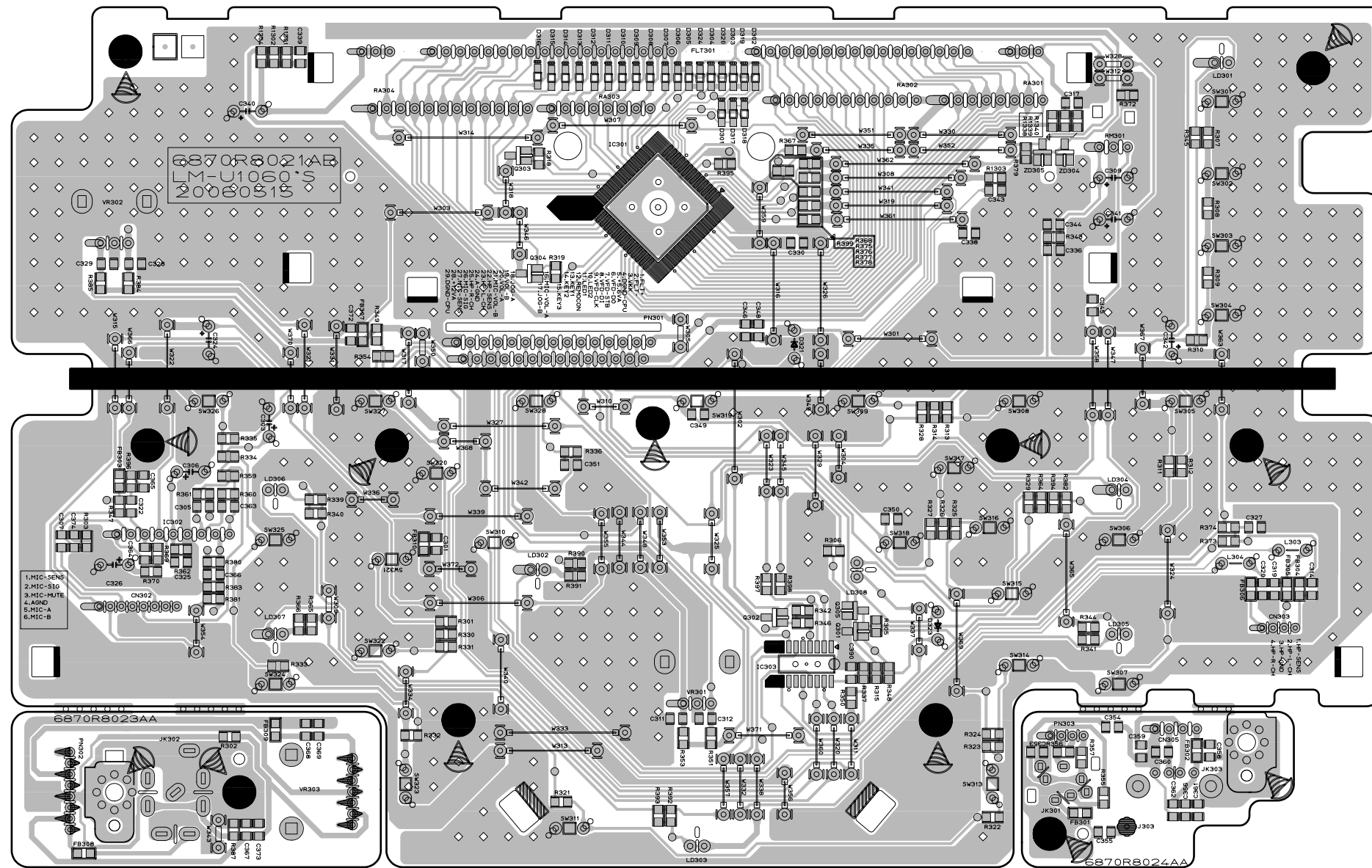
MAIN P.C. BOARD (TOP VIEW)



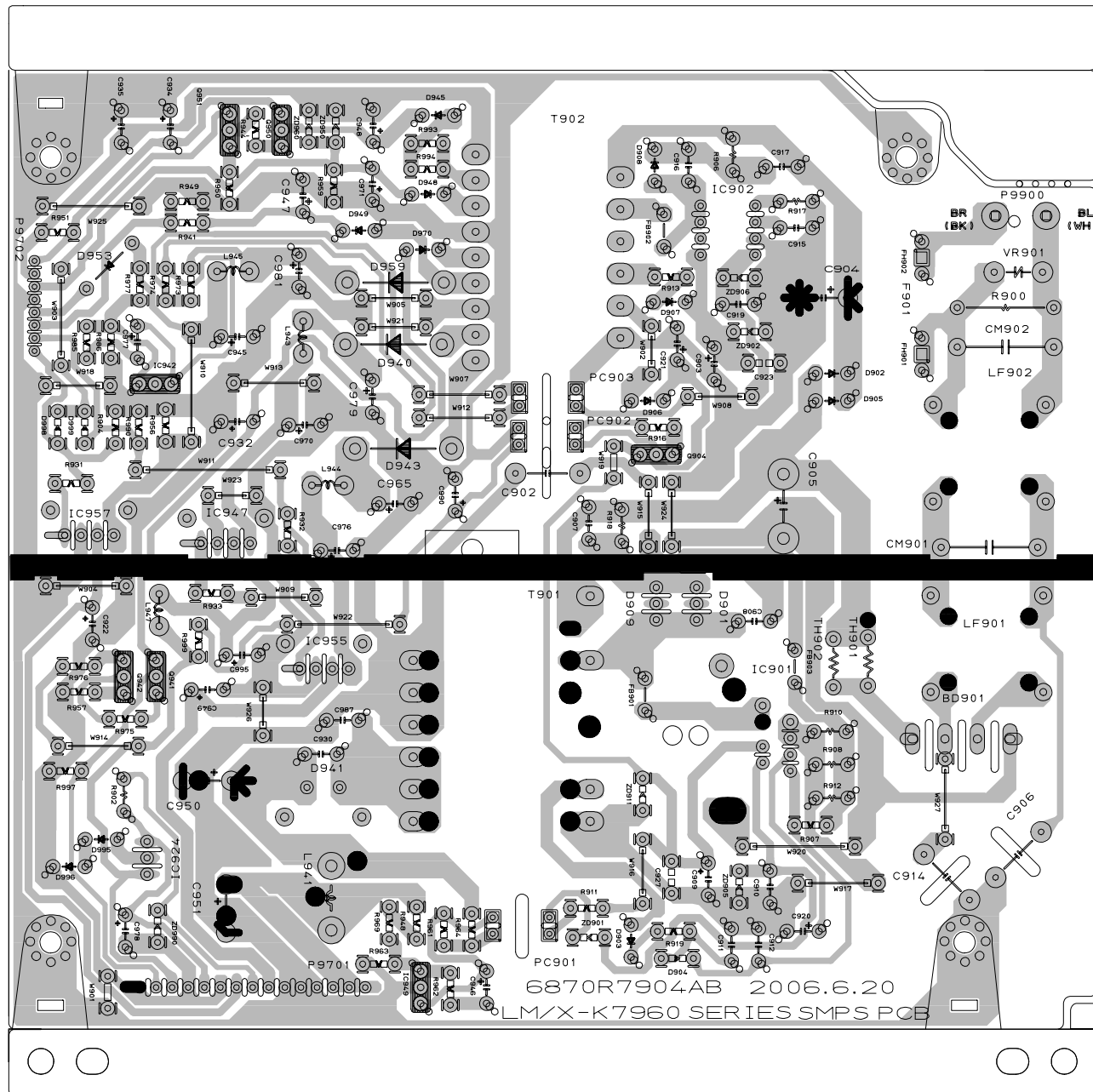
• MAIN P.C. BOARD (BOTTOM VIEW)



• FRONT P.C. BOARD

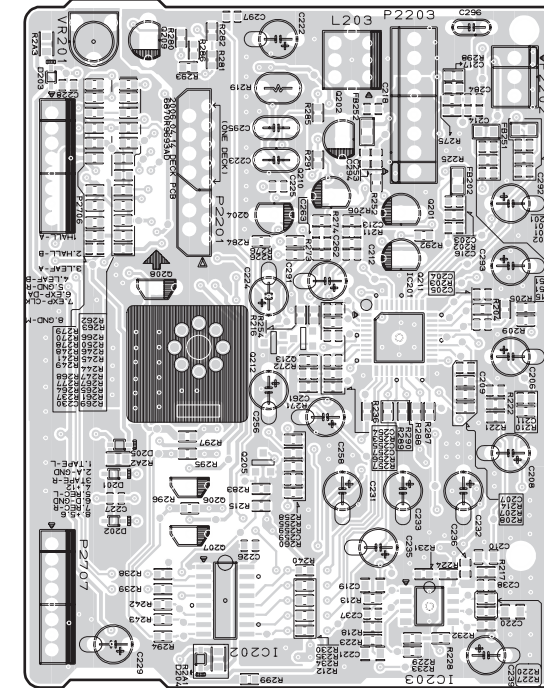


• SMPS P.C. BOARD

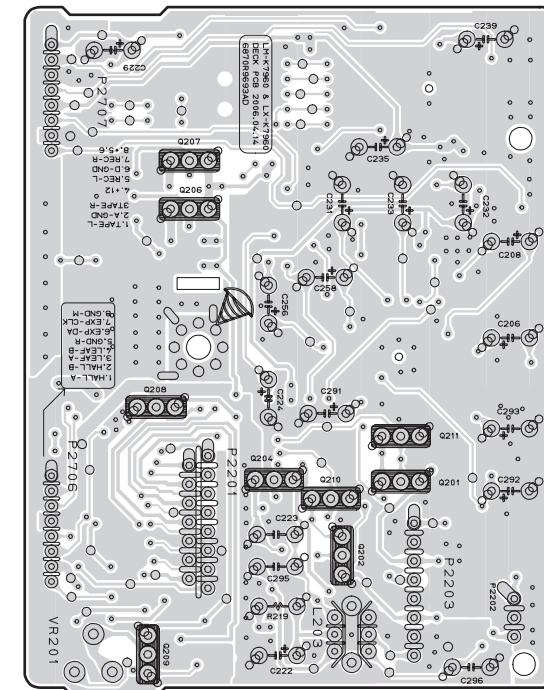


• DECK P.C. BOARD

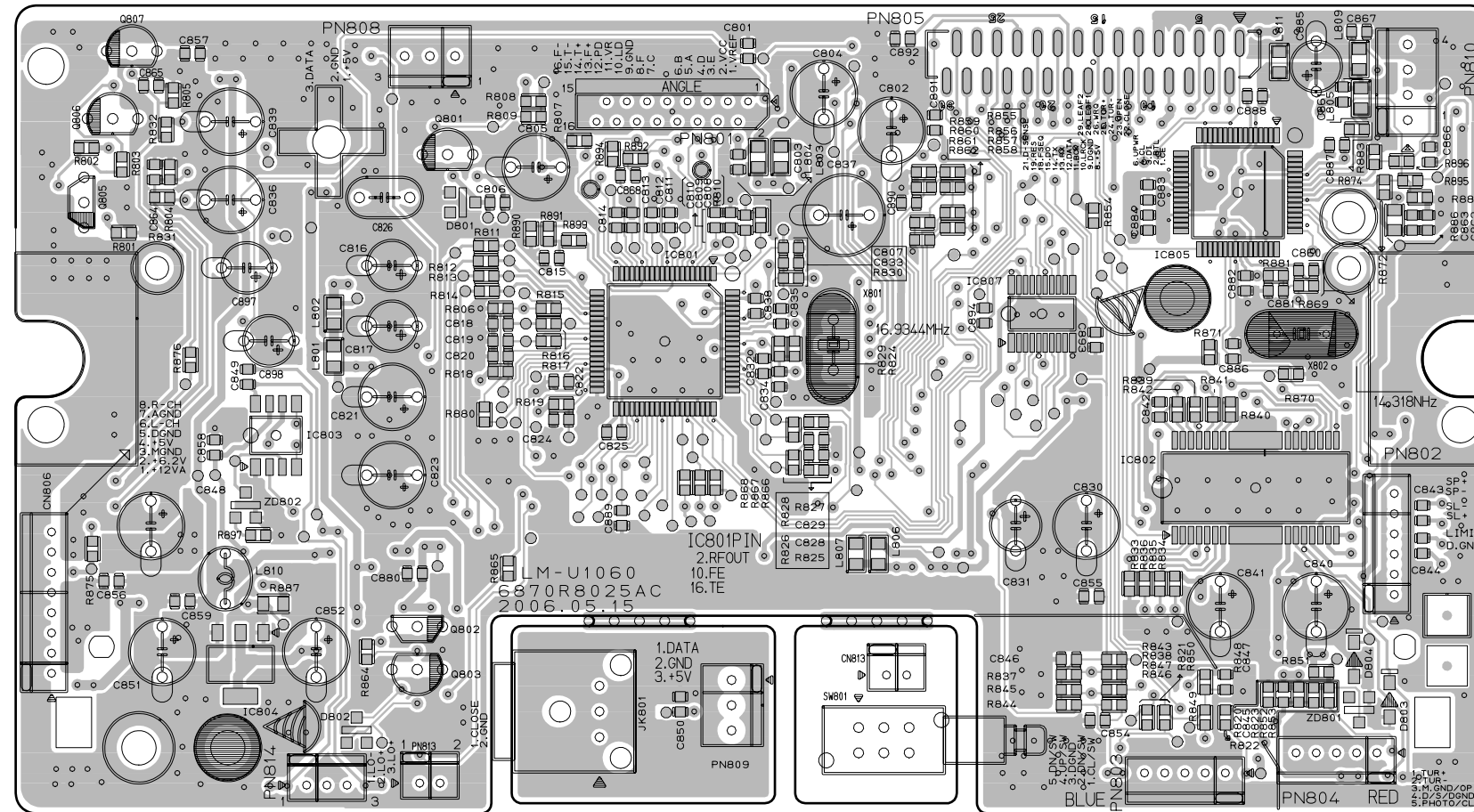
(TOP VIEW)



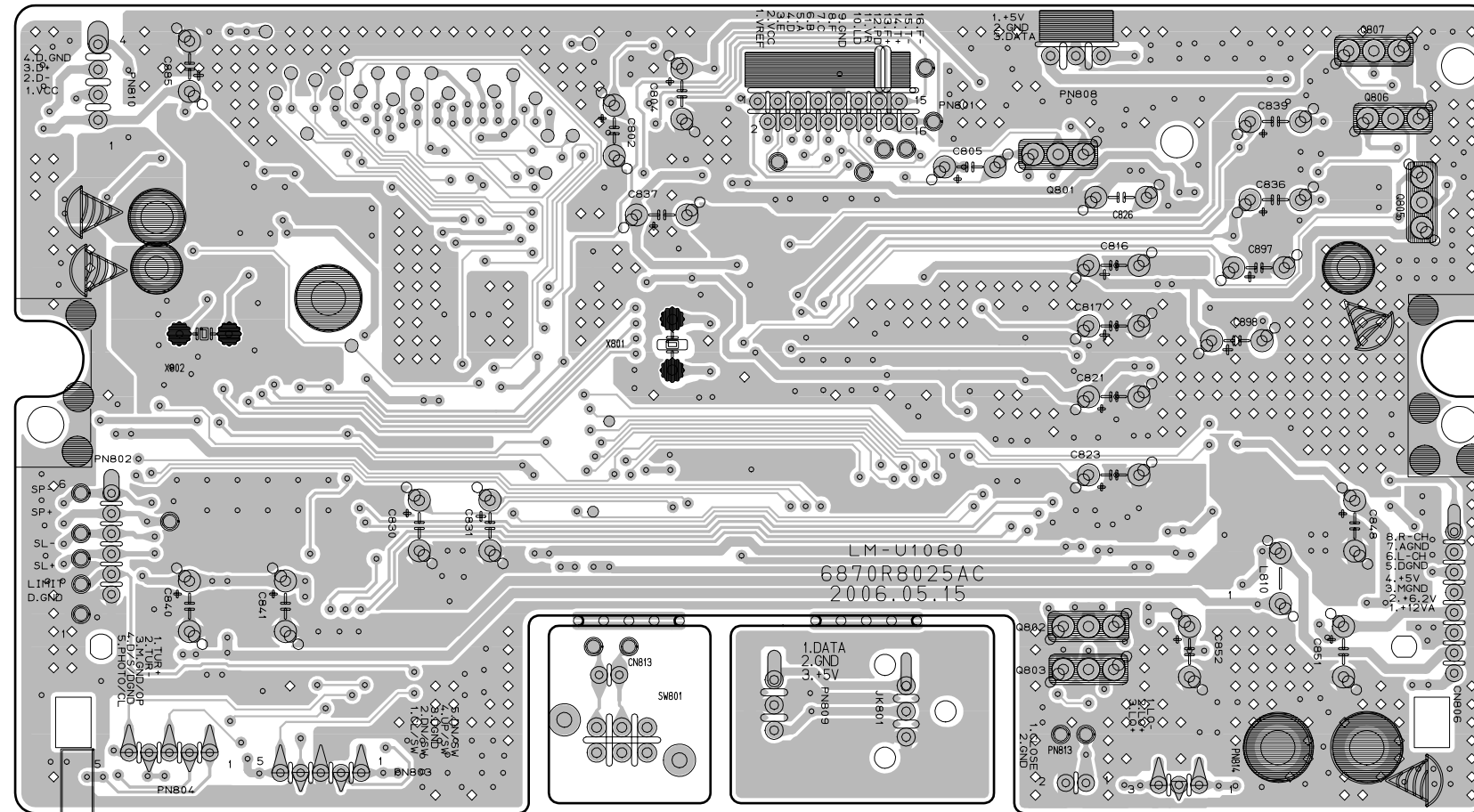
(BOTTOM VIEW)



• CD P.C. BOARD (TOP VIEW)

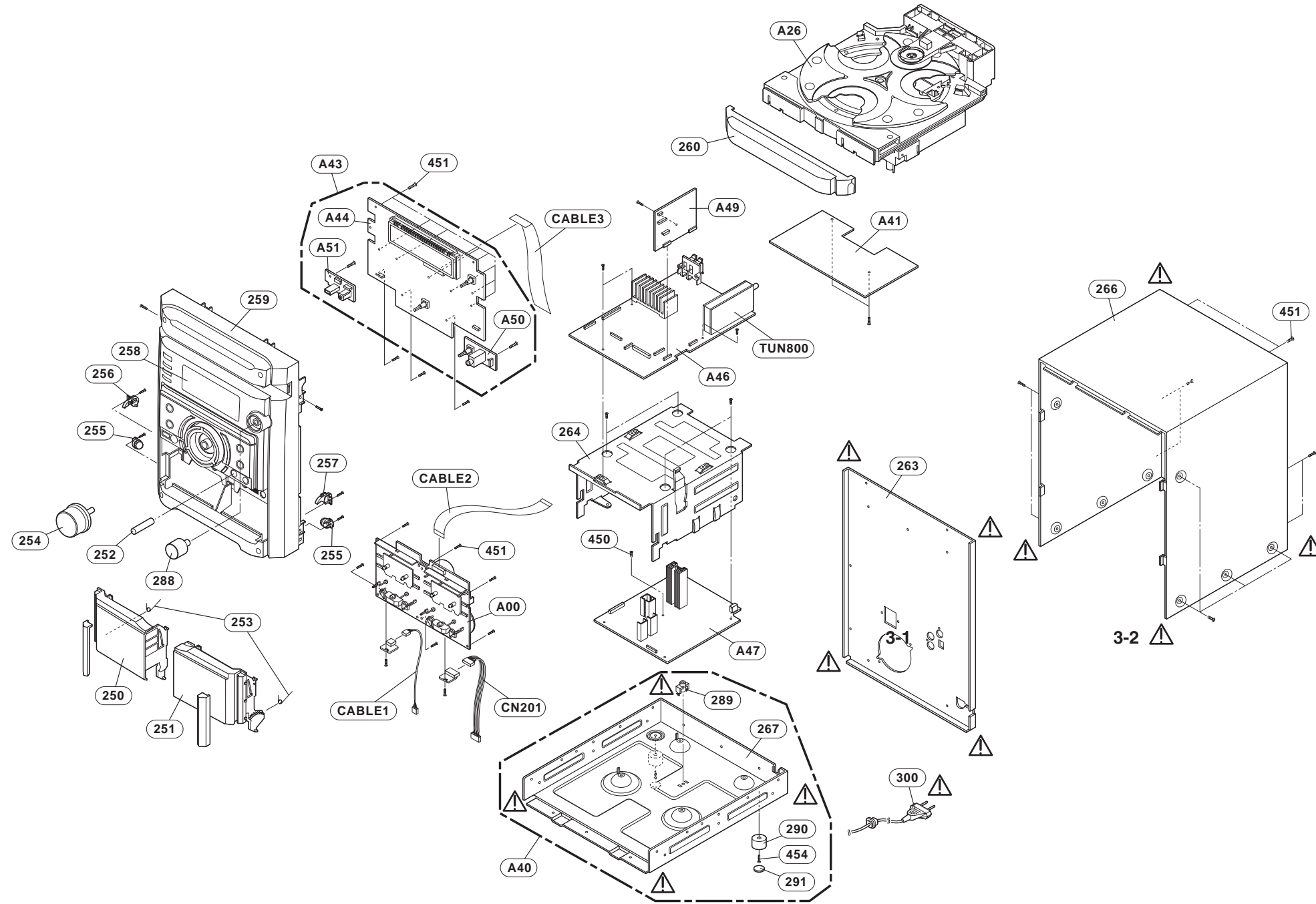


• CD P.C. BOARD (BOTTOM VIEW)

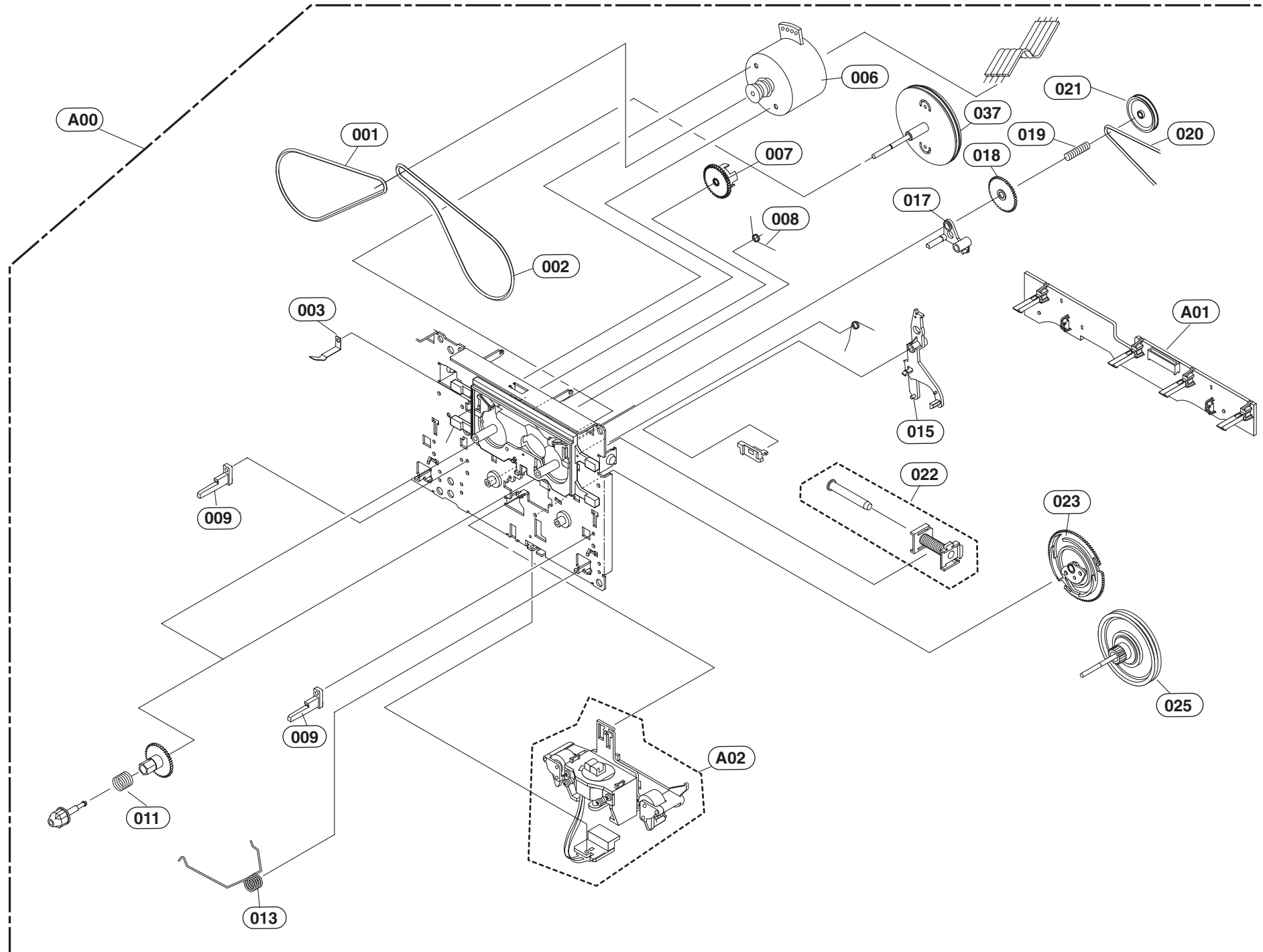


SECTION 3. EXPLODED VIEWS

□ CABINET AND MAIN FRAME SECTION

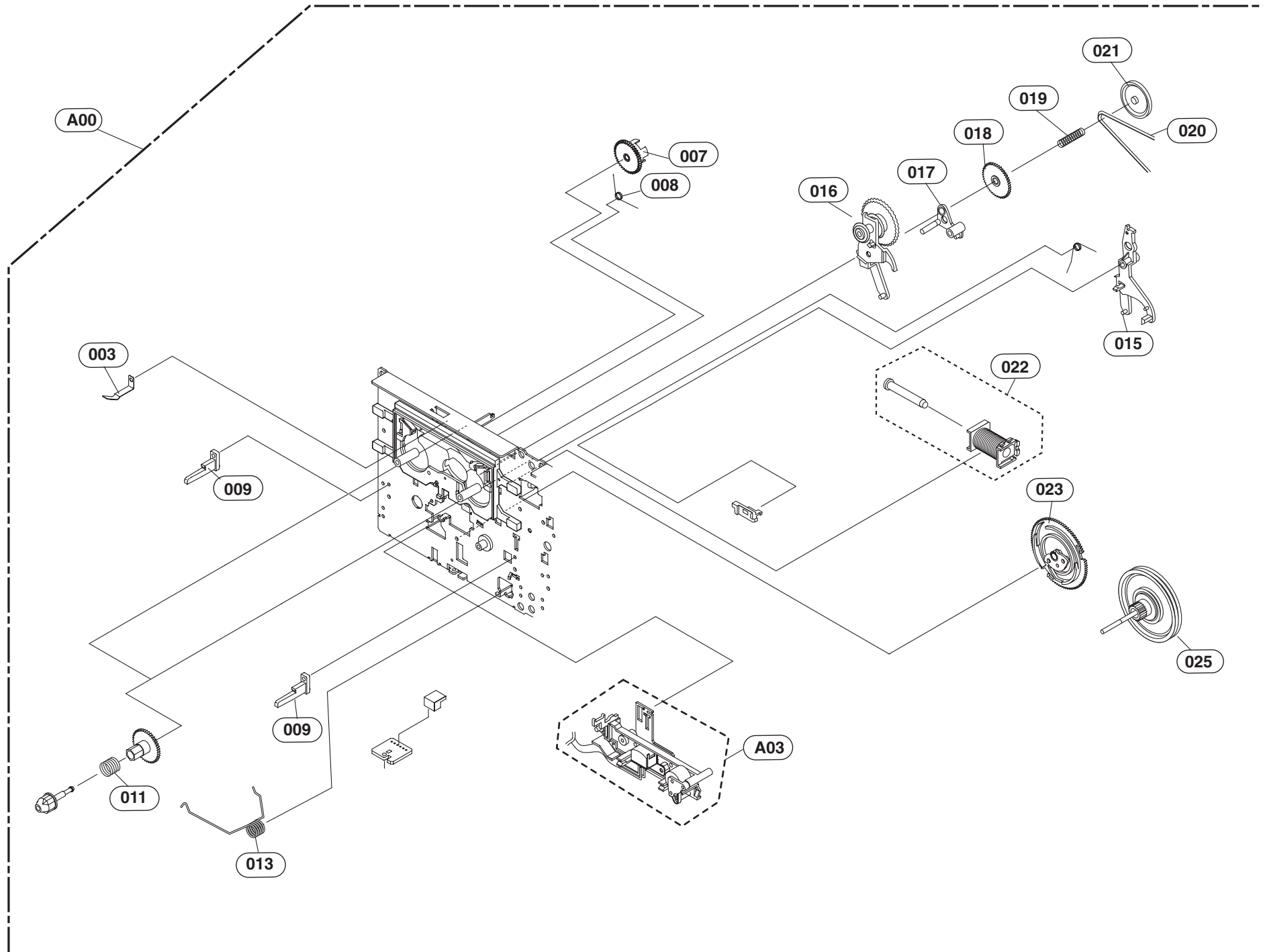


TAPE DECK MECHANISM (A/R & A/S : LEFT A/S DECK)



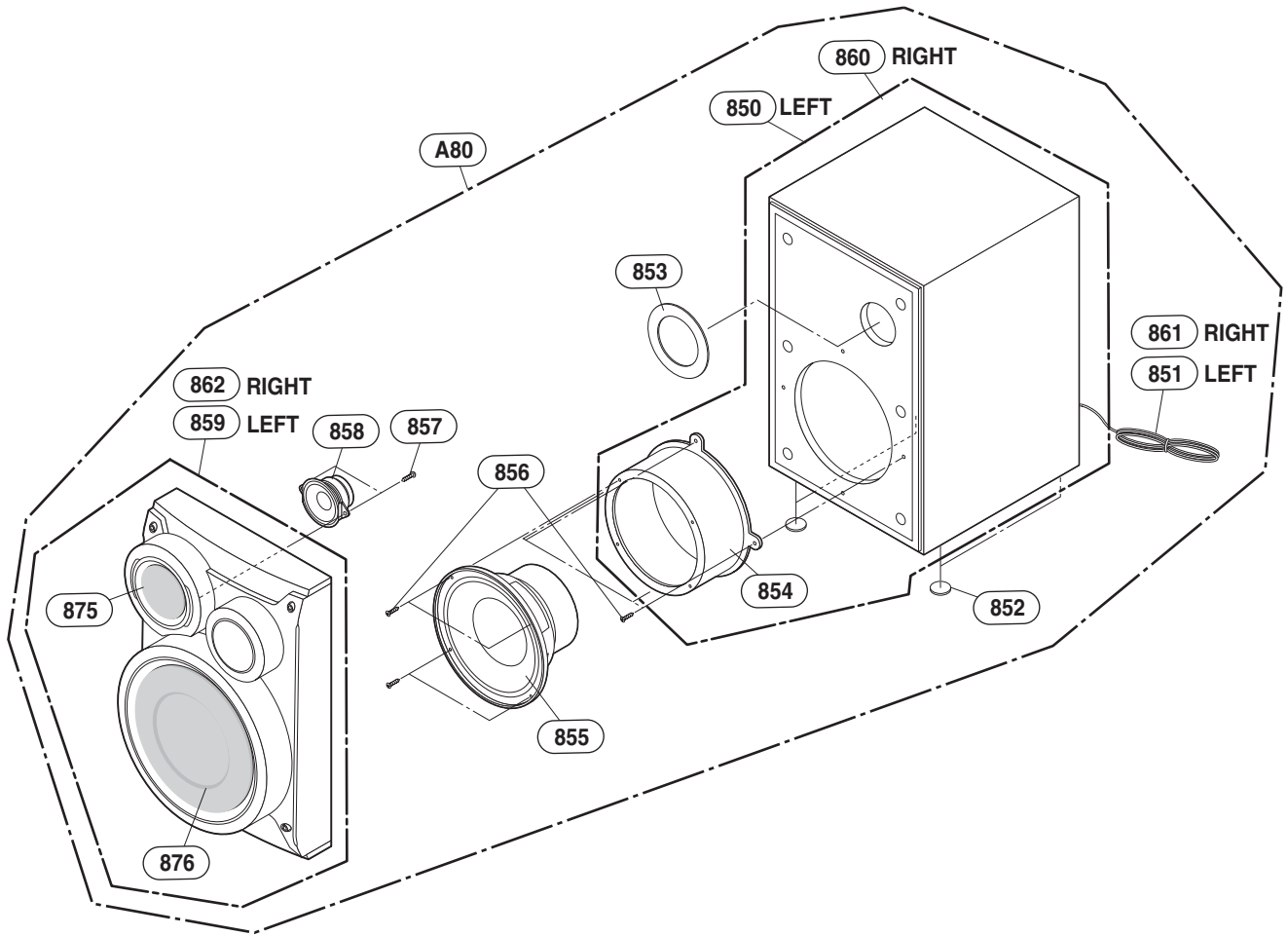
LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION
A00	6720AG0013A	Audio Deck	CWN42FR605 TOKYO PIGEON L-DOUB
A01	6768RZUP01A	Deck Mechanism Parts	50-093-4XXXX PIGEON UNIT PCB A
A02	6768R-EP05A	Deck Mechanism Parts	50-093-41234 PIGEON HEAD ASSY
001	6768RZBP04A	Deck Mechanism Parts	02-083-4266 PIGEON BELT/FELT
002	6768RZBP05A	Deck Mechanism Parts	02-083-4267 PIGEON BELT/FELT
003	6768R-PP03A	Deck Mechanism Parts	33-160-4309 PIGEON PRESS CASSE
006	6768R-QP04A	Deck Mechanism Parts	50-093-41299 PIGEON MOTOR(ASSY
007	6768RZGP03A	Deck Mechanism Parts	50-222-41226 PIGEON GEAR IDLER
008	6768R-SP01F	Deck Mechanism Parts	01-082-4598 PIGEON SPRING CWL4
009	6768R-MP01C	Deck Mechanism Parts	50-219-4014 PIGEON MOLD CWL44
011	6768R-SP01A	Deck Mechanism Parts	01-081-4601 PIGEON SPRING CWL4
013	6768RZSP02A	Deck Mechanism Parts	01-082-4688 PIGEON SPRING
015	6768R-AP01A	Deck Mechanism Parts	50-268-3016 PIGEON ARM CWL44
017	6768R-AP01C	Deck Mechanism Parts	50-239-4072 PIGEON ARM CWL44
018	6768R-GP01J	Deck Mechanism Parts	50-222-4428 PIGEON GEAR CRL442
019	6768R-SP01P	Deck Mechanism Parts	01-081-4678 PIGEON SPRING CRL4
020	6768R-BP01C	Deck Mechanism Parts	02-083-4188 PIGEON BELT/FELT C
021	6768R-LP01C	Deck Mechanism Parts	50-223-4429 PIGEON PULLEY/FLYW
022	6768RZVP03A	Deck Mechanism Parts	50-093-4780 PIGEON SOLENOID
023	6768RZGP05A	Deck Mechanism Parts	50-221-31320 PIGEON GEAR ASSY
025	6768RZJP02A	Deck Mechanism Parts	50-093-31032 PIGEON PULLEY/FLY
037	6768R-JP03A	Deck Mechanism Parts	50-093-4674 PIGEON PULLEY/FLYW

TAPE DECK MECHANISM (A/R & A/S : RIGHT A/R DECK)



LOCA. NO.	LG PART NO.	DESCRIPTION	SPECIFICATION
A00	6720AG0013A	Audio Deck	CWN42FR605 TOKYO PIGEON L-DOUB
A03	6768RZHP02A	Deck Mechanism Parts	ASSY B-DECK PIGEON HEAD
003	6768R-PP03A	Deck Mechanism Parts	33-160-4309 PIGEON PRESS CASSE
006	6768R-QP04A	Deck Mechanism Parts	50-093-41299 PIGEON MOTOR(ASSY
007	6768RZGP03A	Deck Mechanism Parts	50-222-41226 PIGEON GEAR IDLER
008	6768R-SP01F	Deck Mechanism Parts	01-082-4598 PIGEON SPRING CWL
009	6768R-MP01C	Deck Mechanism Parts	50-219-4014 PIGEON MOLD CWL44
011	6768R-SP01A	Deck Mechanism Parts	01-081-4601 PIGEON SPRING CWL4
013	6768RZSP02A	Deck Mechanism Parts	01-082-4688 PIGEON SPRING
015	6768R-AP01A	Deck Mechanism Parts	50-268-3016 PIGEON ARM CWL44
016	6768RZGP04A	Deck Mechanism Parts	50-093-41399 PIGEON GEAR ASSY
017	6768R-AP01C	Deck Mechanism Parts	50-239-4072 PIGEON ARM CWL44
018	6768R-GP01J	Deck Mechanism Parts	50-222-4428 PIGEON GEAR CRL442
019	6768R-SP01P	Deck Mechanism Parts	01-081-4678 PIGEON SPRING CRL4
020	6768R-BP01C	Deck Mechanism Parts	02-083-4188 PIGEON BELT/FELT C
021	6768R-LP01C	Deck Mechanism Parts	50-223-4429 PIGEON PULLEY/FLYW
022	6768RZVP03A	Deck Mechanism Parts	50-093-4780 PIGEON SOLENOID
023	6768RZGP05A	Deck Mechanism Parts	50-221-31320 PIGEON GEAR ASSY
025	6768RZJP02A	Deck Mechanism Parts	50-093-31032 PIGEON PULLEY/FLY

□ SPEAKER (MODEL:LMS-U1060/LMS-U560/LMS-U360)



MEMO

A series of horizontal dotted lines for writing.