

**Refer to page 2 if you want to know system configuration.

In compliance with Federal Regulations, following are reproduction of labels on, or inside the product relating to laser product safety.

Illustration is RXD-V737(M).

KENWOOD-Crop. certifies this equipment conforms to DHHS Regulations No.21 CFR 1040. 10, Chapter 1, subchapter J.

DANGER : Laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.



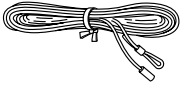
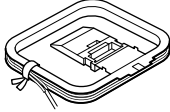
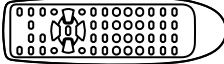
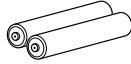
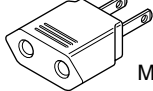
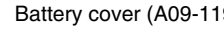

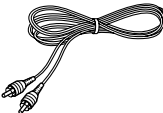
RXD-V333/V535/V636/V737

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Accessories

<p>FM indoor antenna (1) (T90-0836-05)</p> 	<p>AM loop antenna (1) (T90-0852-05)</p> 	<p>Remote control unit (1) (A70-1415-05): RC-V535</p> 	<p>Batteries (R6/AA) (2)</p> 
<p>AC plug adaptor (1) (E03-0115-05)</p>  <p>M type only</p> <p>Use to adapt the plug on the power cord to the shape of the wall outlet. (Accessory only for regions where use is necessary.)</p>		<p>Battery cover (A09-1192-08)</p> 	
		<p>Speaker cords</p>  <p>See the following table</p> <p>XD-V636 (2) XD-V737, XD-V737S (4) Provided in the speaker package</p>	<p>Video Cord (1) (E30-1427-05)</p> 

System configuration

SYSTEM	MAIN UNIT	DESTINATION	SPEAKER	SP CORD PARTS No
XD-V333	RXD-V333	MI	LS-N373	E30-5829-08
XD-V333S	RXD-V333S	M2	LS-N373	E30-5829-08
XD-V535	RXD-V535	MIV	LS-N573	E30-5829-08
XD-V535-GR	RXD-V535-GR	M1	LS-N573-GR	E30-5829-08
XD-V535S	RXD-V535S	M2	LS-N573	E30-5829-08
XD-V535S-H	RXD-V535S-H	M2	LS-N573-H	E30-5829-08
XD-V636	RXD-V636	MI	LS-N653	E30-5475-08
XD-V737	RXD-V737	MIV	LS-N773	E30-5876-08
XD-V737S	RXD-V737S	M2	LS-N773	E30-5876-08

Cautions

Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microcomputer and return it to normal condition.

Unplug the power cord from the power outlet then, while holding the ENTER key depressed, plug the power cord again.

(Main unit only)



- Please note that resetting the microcomputer clears the contents stored in memory and returns it to the condition when it left the factory.

EXTERNAL VIEW

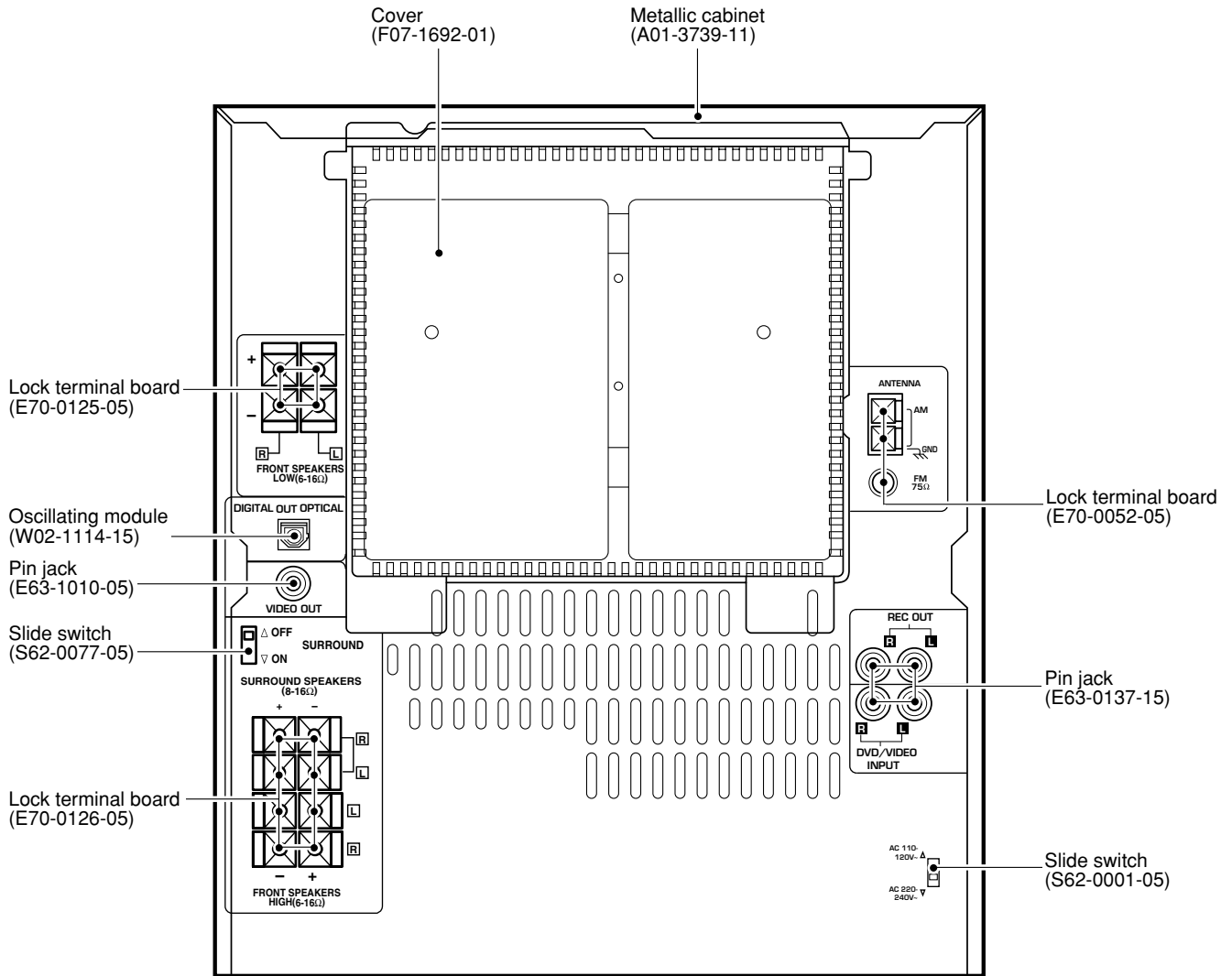
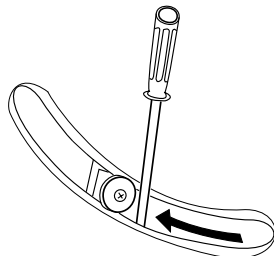


Illustration is RXD-V737(M).

DISASSEMBLY FOR REPAIR

HOW to open the tray if not comes out.

BOTTOM SIDE



- (1) Turn the friction arm counterclockwise using a screw driver and the like.
- (2) Pull out the tray frontwards by hand when the tray comes just out.

RXD-V333/V535/V636/V737

CIRCUIT DESCRIPTION

1. Initialization

1-1 Setting of the Initial Conditions

While pressing the [ENTER] key, plug the AC CORD into AC wall outlet.

1-2 Initializing Operation

- A microcomputer is initialized for start when the AC power is turned on when pressing the [ENTER] key. At that time, CD and cassette mechanisms are also initialised.
- During the initial conditions, the display shows (INITIAL-IZE(and after that it will be returned to standby condition.

1-3 Initial Items

(1) AMPLIFIER

- POWER ON/STANDBY STANDBY
- VOLUME 14
- BALANCE CENTER
- INPUT SELECTOR TUNER
- SOURCE DIRECT OFF
- MUTE OFF
- AUTO POWER SAVE OFF
- AUX(DVD/VIDEO) INPUT LEVEL -3
- DISPLAY MODE AUTO
- BEEP SOUND ON

(2) TUNER

- BAND FM
- FREQUENCY LOWEST FREQUENCY
- AUTO/MONO AUTO
- PRESET CHANNEL "--" ch

(3) CASSETTE DECK

- REVERSE MODE REVERSE
- TAPE A/B B
- TAPE DIRECTION FORWARD

(4) AUX (DVD/VIDEO)

- DVD/VIDEO DISPLAY DVD

(5) OTHER

- CLOCK 12:00am
- Program Timer Recoding ON TIME 12:00am
OFF TIME 12:00am
- Program Timer Play ON TIME 12:00am
OFF TIME 12:00am
- Program on Mode OFF
- SLEEP TIMER OFF

(6) Equalizer

- Equalizer OFF
- CUSTOM EQ.1~3 FLAT
- EX. BASS ON
- 3D LEVEL OFF

1-4 Mechanism Initialization

1-4-1 CD Mechanism

- If a mechanism error occurs "C ERR" is indicated on the display.

1-4-2 DECK mechanism

- When the initial condition becomes NG for the third time,decide the error.

The error condition is displayed as X ERR on the display.

1-4-3 Error display

- If both mechanism (CD/DECK) error occur, the display is indicated as follows.

C X ERR

2. Destination List of Tuner

Set	Type	BAND	Tuning Frequency Range	Channel Space	IF	RF	TUNER Emphasis
M,Y	K2	FM	87.5MHz~108.0MHz	100kHz	+10.7MHz	25kHz	1
		AM	530kHz~1610kHz	10kHz	+450kHz	10kHz	0
M2	K3	FM	87.5MHz~108.0MHz	100kHz	+10.7MHz	25kHz	1
		MW	530kHz~1610kHz	10kHz	+450kHz	10kHz	0
		SW	5.9MHz~17.9MHz	5kHz	+450kHz	5kHz	0
M,Y,X	E1	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
		AM	531kHz~1602kHz	9kHz	+450kHz	9kHz	0

3. Test Mode

3-1 Setting of the Test Mode

TAPE MODE	TAPE A (< >) key+AC-ON
CD MODE	DISC3 key+AC-ON
SUB CLOCK OSC DIAGNOSIS	MENU key + AC -ON The oscillation diagnosis(existence of oscillation and measurement of period) of a sub clock is performed before the test mode is entered. If the diagnosis result is OK, the system enters the test mode. If the diagnosis result is NG, the oscillation of the sub clock is diagnosed again. If the result is OK, the system enters the test mode. If the diagnosis result is continuously NG 5 times, the system stops with "ERR1" and "ERR2" displayed

CIRCUIT DESCRIPTION

3-2 Cancel of the test mode

By turning the power off, the system is initialized and the test mode is canceled.

3-3 Contents of the Test Mode

3-3-1 Deck Test Mode

KEY	DISPLAY	OPERATION
REC/ARM	Normal display	If the REC/ARM key is pressed, the system record for 4 seconds. Then, it rewinds to the REC starting position and plays back automatically. If the REC/ARM key is pressed, during the 4 seconds REC operation, the system records further for 4 seconds, then returns to the starting position of the first 4 seconds REC operation and plays back.

*Mechanism SW Detection

HALF SW	DISPLAY	HALF SW	DISPLAY
A PACK SW	"T" (The first dot)	A CrO2 SW	"A" (The second dot)
B PACK SW	"P" (The third dot)	B RVS REC SW	"E" (The fourth dot)
B FWD SW	"T" (The sixth dot)	B CrO2 SW	"E" (The seventh dot)
A PLAY SW	"Moon" (Segment)	B PLAY SW	"Sun" (Segment)

3-3-2 CD Test Mode

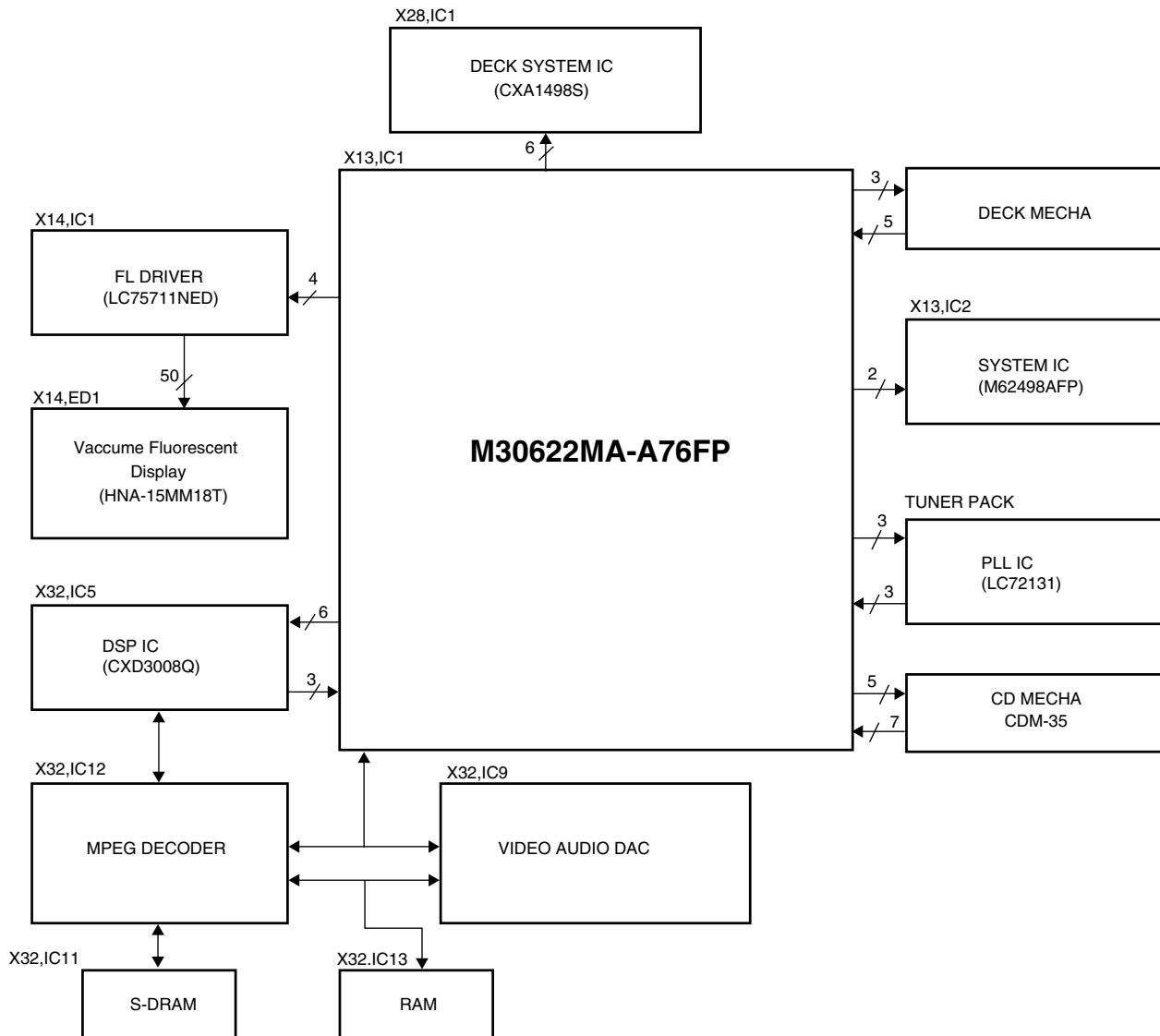
KEY	DISPLAY	OPERATION
CD-PLAY/PAUSE	05 ** : ** (* * : * *)	Tracking-servo on.
(Change the mode 05 and 03 alternately by the stop key.)	03 -- : --	Tracking-servo off.
DISC 1	01 -- : --	STOP
(Cyclically changed in the stop mode only.)	07 ** / ** 08 ** / ** 09 ** / ** 10 ** / **	Adjustment value/mean value TB value FB value TG value FG value FE value RF value TE value VC value
STOP	01 -- : --	Stop (Press it 1time.) Cancel the test mode. (Press it 2 times.)
TAPE EQ.	Ex.01~02	CD track no. up.
REVERSE MODE	Ex.02~01	CD track no. down.

RXD-V333/V535/V636/V737

CIRCUIT DESCRIPTION

4. Microprocessor: M30622MA-A76FP

4-1 Microprocessor Periphery Block Diagram



4-2 Key Matrix

Input Voltage (V)	KEY3 Pin 94	KEY2 Pin 95	KEY1 Pin 97
0.00~0.23	REV.MODE	-	POWER
0.26~0.75	REC	EX.BASS	DISPLAY/DEMO
0.79~1.29	TAPE EQ.	CD PLAY/PAUSE	TUNING MODE
1.33~1.84	OPEN/CLOSE	BAND	MENU
1.88~2.38	DISC SKIP	TAPE B FWD/ REV PLAY	SOUND
2.42~2.93	DISC3	TAPE A FWD/ REV PLAY	SELECT
2.96~3.45	DISC2	AUX	BACK
3.49~3.98	DISC1	STOP	ENTER
4.01~4.52	-	-	-
4.54~4.80	KEY OFF	KEY OFF	KEY OFF

4-3 Discrimination of Destination

Input Voltage (V)	TYPE 1 Pin 91
0.00~1.23	RXD-V535
1.25~2.48	RXD-535S
2.50~3.73	RXD-737S
3.75~5.00	RXD-636

*The input voltage value : for [4.8V] in a standard voltage

CIRCUIT DESCRIPTION

4-4 Pin Description of Microprocessor

Pin No.	Pin Name	I/O	Description	ACTIVE	
				H	L
1	CD5V	O	Control port of +5V AVR(X13,IC4).	OFF	ON
2	CE2	I	Unused.		
3	SD	I	SD detection input.		
4	ST	I	Stereo detection input.		
5	PLL CE	O	PLL IC chip enable.		
6	ECHO MUTE	O	Control port of audio muting for echo.	OFF	ON
7	PLL CLK	O	PLL IC clock output.		
8	BYTE	-	Connected to GND.		
9	CNVSS	-	Connected to GND.		
10	XCIN	I	Timer clock input(32.768kHz).		
11	XCOU	O	Timer clock output(32.768kHz).		
12	RST	I	Reset signal input.	NORMAL	RESET
13	X OUT	O	Main clock output(10MHz).		
14	VSS	-	Connected to GND.		
15	X IN	I	Main clock input(10MHz).		
16	VCC	-	u-com power supply(+5.0V).		
17	NC	-	Connected to VCC.		
18	REM	I	Signal input of remote control.		
19	ESS ST	I	MPEG CS		
20	ESS ST	I	MPEG CS		
21	CE	I	Back up detection input.	AC ON	AC OFF
22	BEEP SOUND	O	Beep sound output.		
23	PLL DO	I	PLL IC data input.		
24	B PLAY	I	Detection switch input of head position for B deck		
25	R REC	I	B deck reverse recording prohibition detection switch		
26	B PACK	I	B deck cassette tape detection switch input.		
27	A PLAY	I	Detection switch input of head position for A deck		
28	ESS CLK	I	Clock input from MPEG decoder(X32,IC12).		
29	ESS DIN	I	Data input from MPEG decoder(X32,IC12).		
30	ESS DO	O	Data output to MPEG decoder(X32,IC12).		
31	FL DATA	O	Data output to VFD dot driver.		
32	A PACK	I	A deck cassette tape detection switch input.		
33	FL CLK	O	Clock output to VFD dot driver.		
34	FL CE	O	Chip enable output to VFD dot driver.		
35	FL RST	O	Reset signal output to VFD dot driver.		
36	F REC	I	B deck forward recording prohibition detection switch.		
37	B CrO2	I	B deck CrO2 detection switch input.	CrO2	Normal
38	A CrO2	I	A deck CrO2 detection switch input.	CrO2	Normal
39	A SOL	O	A deck solenoid control.		
40	CPM	O	Deck capstan motor control.		
41	B SOL	O	B deck solenoid control.		
42	NOR	O	B deck Normal/CrO2 changeover control.	NORMAL	CrO2
43	BIAS	O	Deck bias on/off changeover control.	ON	OFF
44	NC	-	Unused.		
45	R/P	O	Deck recording/playback changeover control.	RECORDING	PLAY
46	A/B	O	Deck A/B changeover control.	B DECK	A DECK
47	A EQ	O	A deck play back equalizer control.		
48	REC MUTE	O	Deck recording mute control.		MUTE ON
49	LINE MUTE	O	Deck line mute control.	MUTE ON	
50	B EQ	O	Equalizer control of B deck play back.		

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CIRCUIT DESCRIPTION

Pin No.	Pin Name	I/O	Description	ACTIVE	
				H	L
51	JOG 2	I	Multi control jog input2 .		
52	JOG 1	I	Multi control jog input1 .		
53	VOL 2	I	Volume encoder input 2 .		
54	VOL 1	I	Volume encoder input 1 .		
55	LED STBY	O	Control port of standby LED.	OFF	ON
56	LED TIMER	O	Control port of timer LED.	OFF	ON
57	LED SVCO	O	Control port of SVCO LED.	OFF	ON
58	LED VCO	O	Control port of VCO LED.	OFF	ON
59	LED PBC	O	Control port of PBC LED.	OFF	ON
60	ECHO 3	O	Selection of echo 3.		
61	ECHO 2	O	Selection of echo 2.		
62	VCC	-	power supply(+5.0V).		
63	ECHO 1	O	Selection of echo 1.		
64	VSS	-	Connected to GND.		
65	TD SW	I	Traverse down switch input port of CD mechanism.		
66	TU SW	I	Traverse up switch input port of CD mechanism.		
67	PHTR	I	stop switch input of CD mechanism.		
68	PS SW	I	Tray position & disc detector switch input port of CD mechanism.		
69	OPEN SW	I	CD open detection switch input.		
70	CLOSE SW	I	CD close detection switch input.		
71	OPEN	O	CD motor control output.		
72	CLOSE	O	CD motor control output.		
73	RTL	O	Rotary motor opposite direction(CCW) output.		
74	RTR	O	Rotary motor positive direction(CW) output.		
75	BRKM	O	CD motor control output(brake).		
76	TU ON/OFF	O	Unused.		
77	DC OFF	O	Power control of CD DSP IC.	ON	OFF
78	REC OUT MUTE	O	Control port of audio muting for video rec output.	MUTE OFF	MUTE ON
79	A-MUTE	O	Control port of audio muting.		
80	ATT	O	-10dB attenuation output.	ON	OFF
81	CD PROT	O	Control port of CD protection.		
82	POWER	O	Power relay control.		
83	SP RELAY	O	Control port of speaker relay.		
84	EV CLK	O	Clock output to E.volume.		
85	EV DATA	O	Data output to E.volume.		
86	EMPHASIS	O	Tuner emphasis output.		
87	E2PROM DATA	O	Expander ROM data output.		
88	E2PROM CLK	O	Expander ROM clock output.		
89	PROTECT	I	Detection port of protection.		
90	SPEANA	I	Input port of music signal.		
91	TYPE	I	Discrimination of tuner destination.		
92	BPH	I	B deck reel sensor input.		
93	APH	I	A deck reel sensor input.		
94,95	KEY3,KEY2	I	A/D key input(key3,key2).		
96	AVSS	-	Connected to GND.		
97	KEY1	I	A/D key input(key1).		
98	VREF	-	A/D reference voltage input.		
99	AVCC	-	u-com power supply(+5.0V).		
100	PLL DATA	O	PLL I C data output.		

ADJUSTMENT

CD player adjustment

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	PLAYER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
1. While pressing the "DISC 3" key, turn the power on to enter the test mode. 2. Load a disc on disc 1 tray.							
1	LASER CURRENT CHECK	Test disc Type 4	Connect the DC voltmeter to CN6(pin1 and 2) on X32.	Press the PLAY/PAUSE key, then confirm that the display is 03 or 05.	—	0.5±0.2V	
2	FB BIAS	Test disc Type 4	Connect an oscilloscope as follows. +SIDE: RF(X32, CN1, ①) GND: VC(X32, CN1, ④)	Press the PLAY/PAUSE key, then confirm that the display is 03 or 05.	VR 1	Optimum eye pattern	(d)

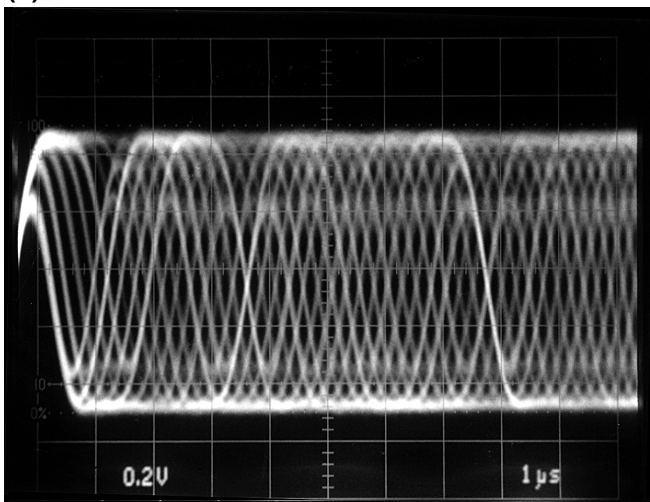
Note:

Type 4 disc : SONY YEDS-18 Test Disc or equivalent.

LPF: Around 47 kΩ+ 390 pF or so.

Step 1~4 are in Test Mode.

(d) RF signal: AC coupled

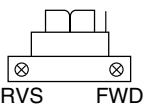


- RF signal in test mode (PLAY).
- Perform the tangential and focusing offset are focused into one point on the display. The crossing points above and below the center shall also be looked clearly.

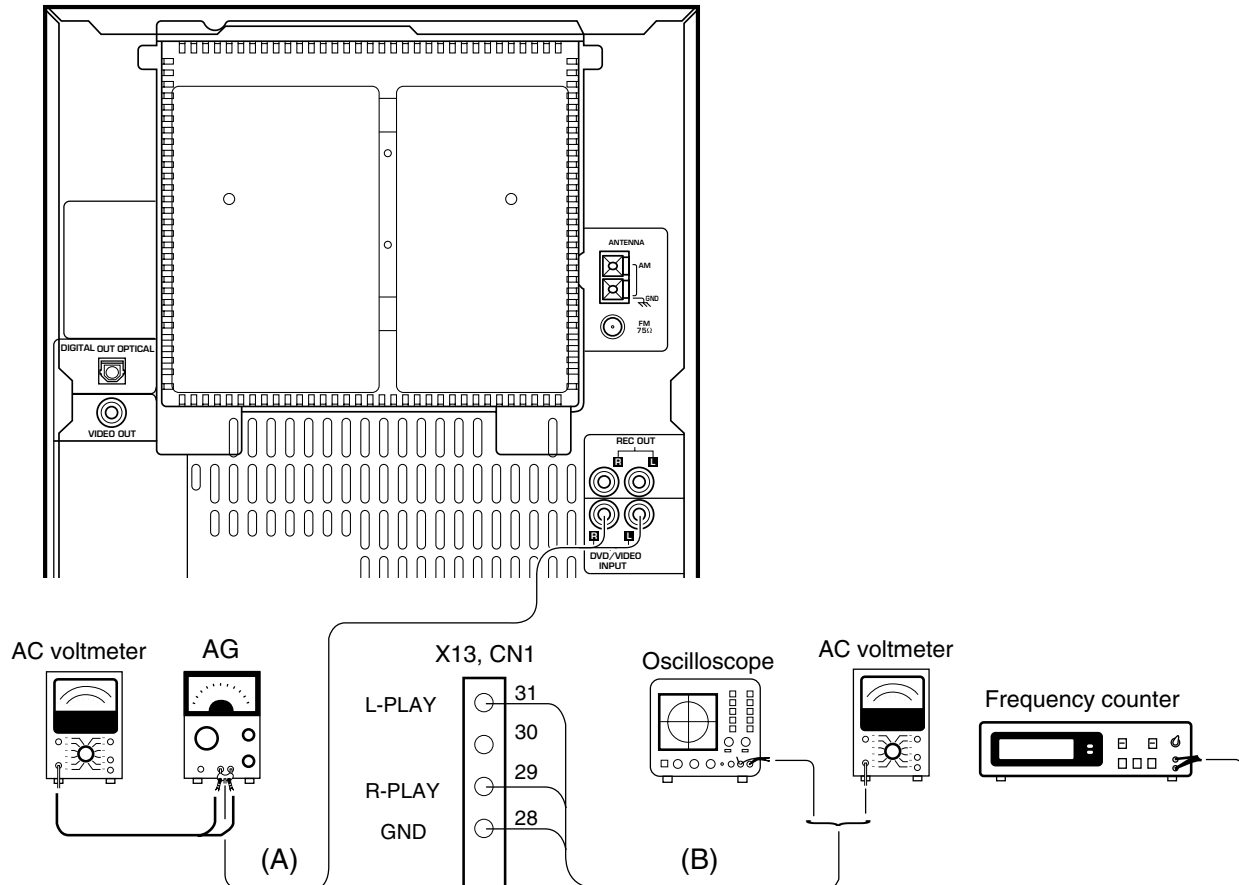
RXD-V333/V535/V636/V737

ADJUSTMENT

Cassette Deck adjustment

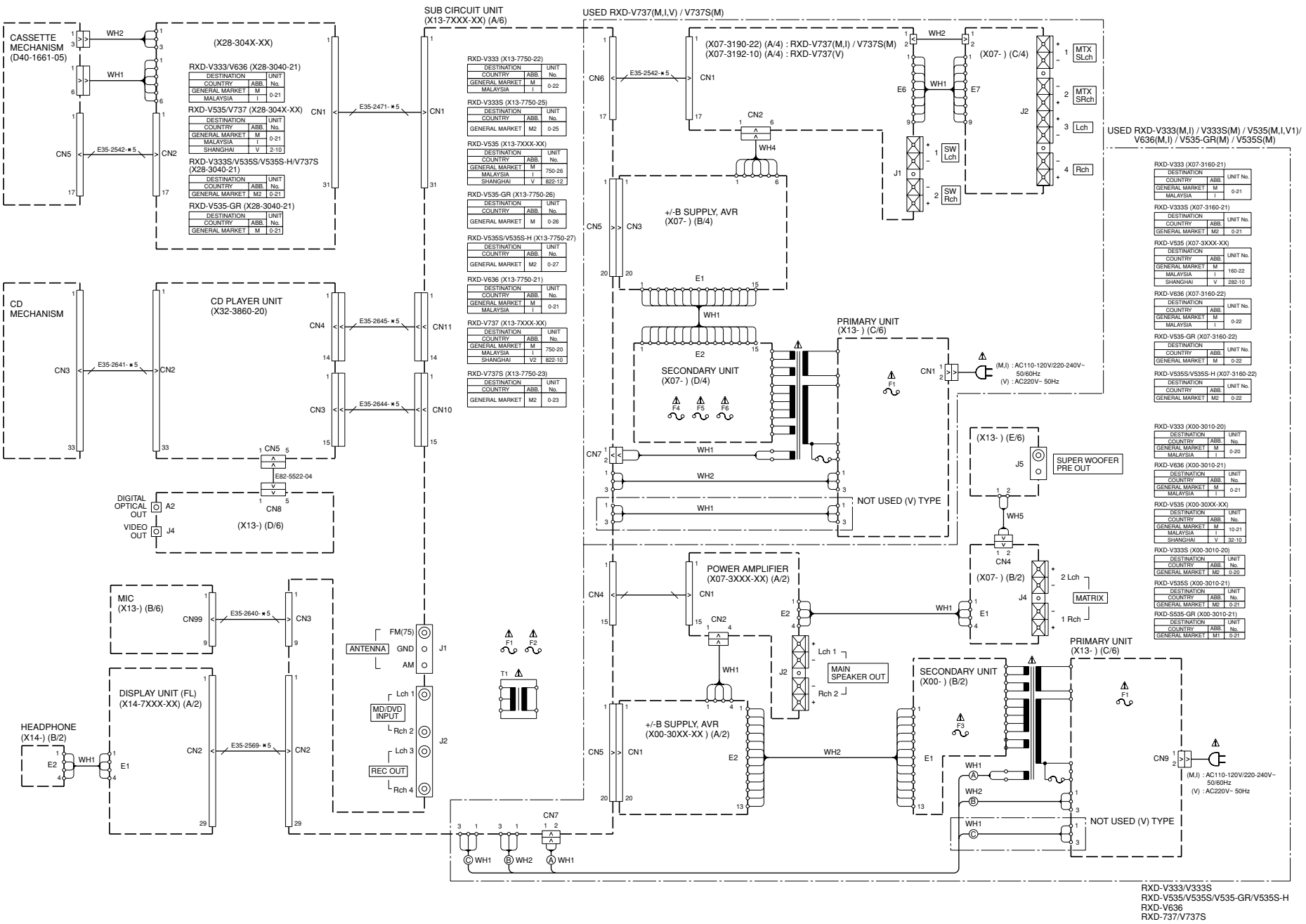
NO.	ITEM	INPUT SETTING	OUTPUT SETTING	CASSETTE TAPE DECK SETTING	ALIGNMENT POINTS	ALIGN FOR	FIG.
I Cassette mechanism unit (Adjustment of the REC / PLAY head)						0dBs = 0.775V	
(1)	Demagnetization and cleaning			Power : OFF Demagnetization, cleaning, PLAY	Recording head, erase head, capstan pinch roller	Demagnetize the REC / PLAY head with the head eraser. Clean the REC / PLAY head, erase head, capstan and pinch roller using a cotton swab slightly damped with alcohol.	
(2)	Azimuth of the REC / PLAY head	SCC-1727 TCC-153 MTT-114 10kHz, -10dB	(B)	PLAY		Adjust the output to maximum and adjust the azimuth adjustment screw for the Lissajours waveform pattern of the oscilloscope to become close to a 45° straight line.	
II PC BOARD ADJUSTMENT							
(1)	TAPE SPEED (NORMAL)	TCC-110 MTT-111 SCC-1727 3kHz	(B)	PLAY (B DECK)	VR5	Adjust the tape speed so that 3kHz is obtained at the center of the tape.	
III PC board adjustment.							
(1)	PLAYBACK LEVEL	TCC-130	(B)	PLAY (B DECK)	VR 3 (L) VR 4 (R)	Adjust the playback output to -2.5dBs.	
(2)	BIAS CURRENT	(A) Adjust the AG for the output of the DECK to become -20dBs at 400Hz and 12.5 kHz.	(B)	REC PLAY	VR 1 (L) VR 2 (R)	Record 400Hz and 12.5kHz alternately, and adjust the bias current adjustment potentiometer for the playback levels to become the same.	

Measurement Equipment Connections



WIRING DIAGRAM

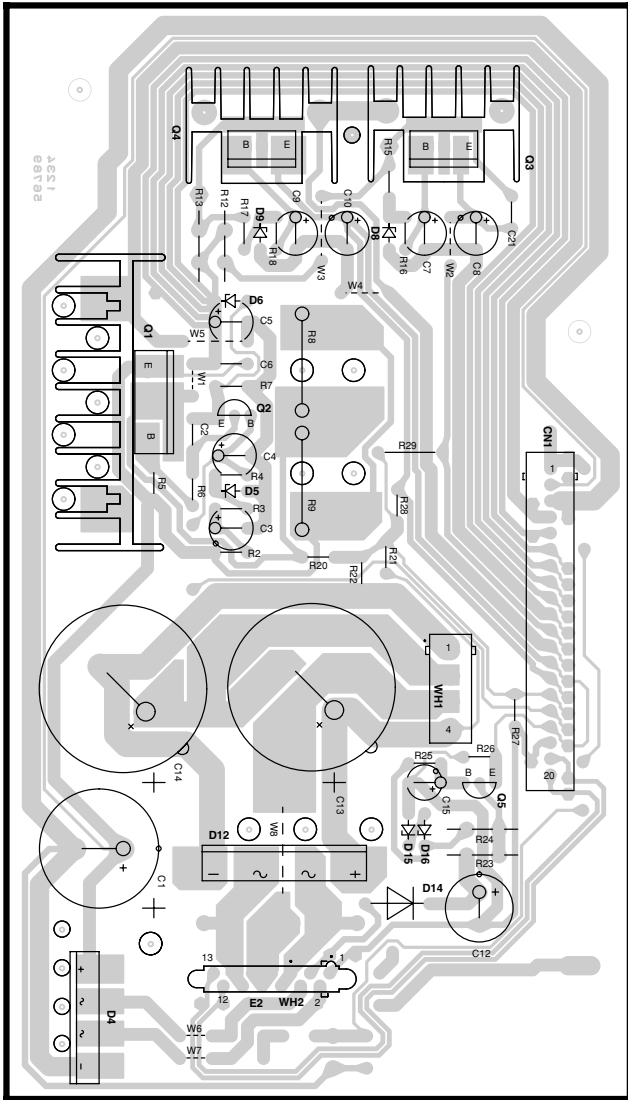
RXD-V333/V535/V636/V737



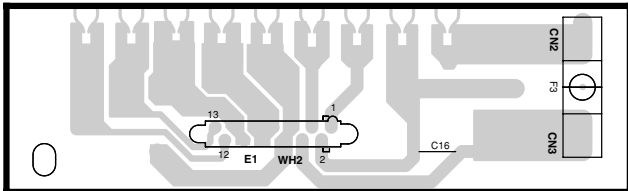
RXD-V333/V333S
 RXD-V535/V535S/V535-GR/V535S-H
 RXD-V636
 RXD-737/V737S

PC BOARD (Component side view)

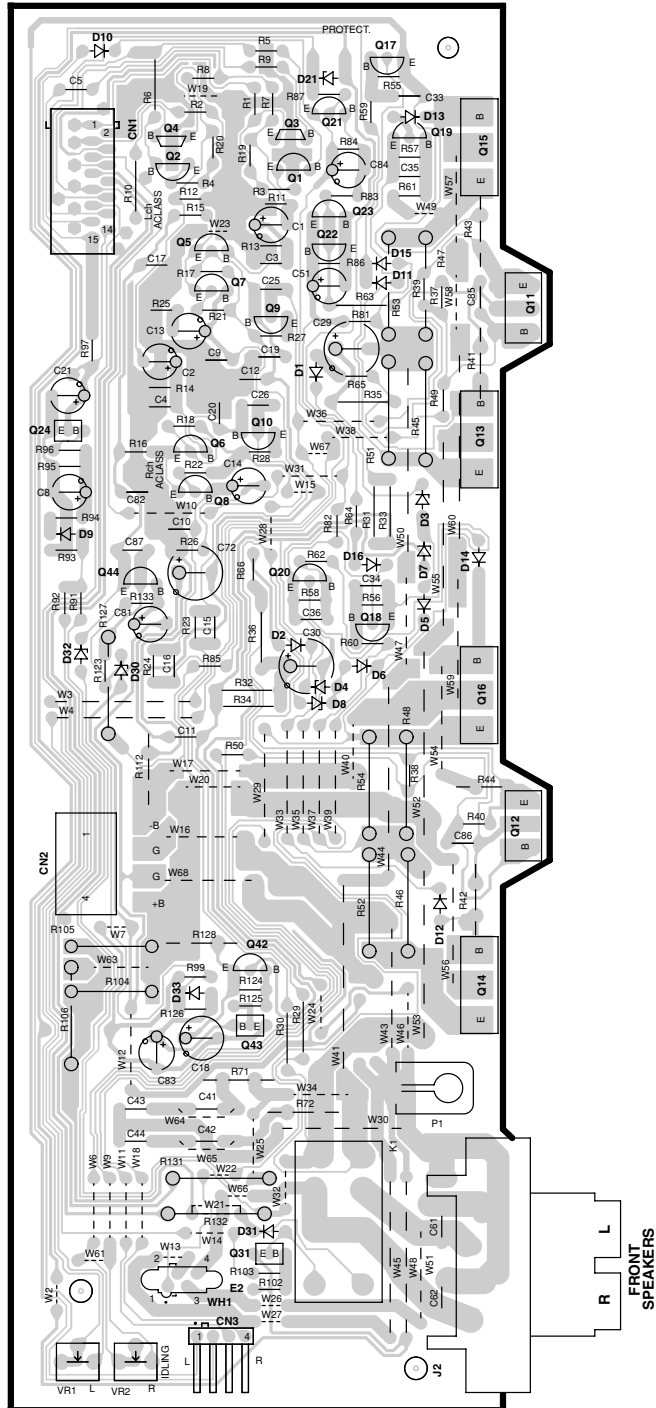
X00-3010-20 A/2 (J70-1421-11)



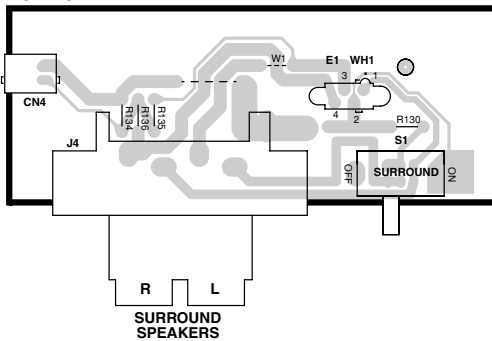
X00 B/2



X07-3160-10 A/2 (J70-1383-41)



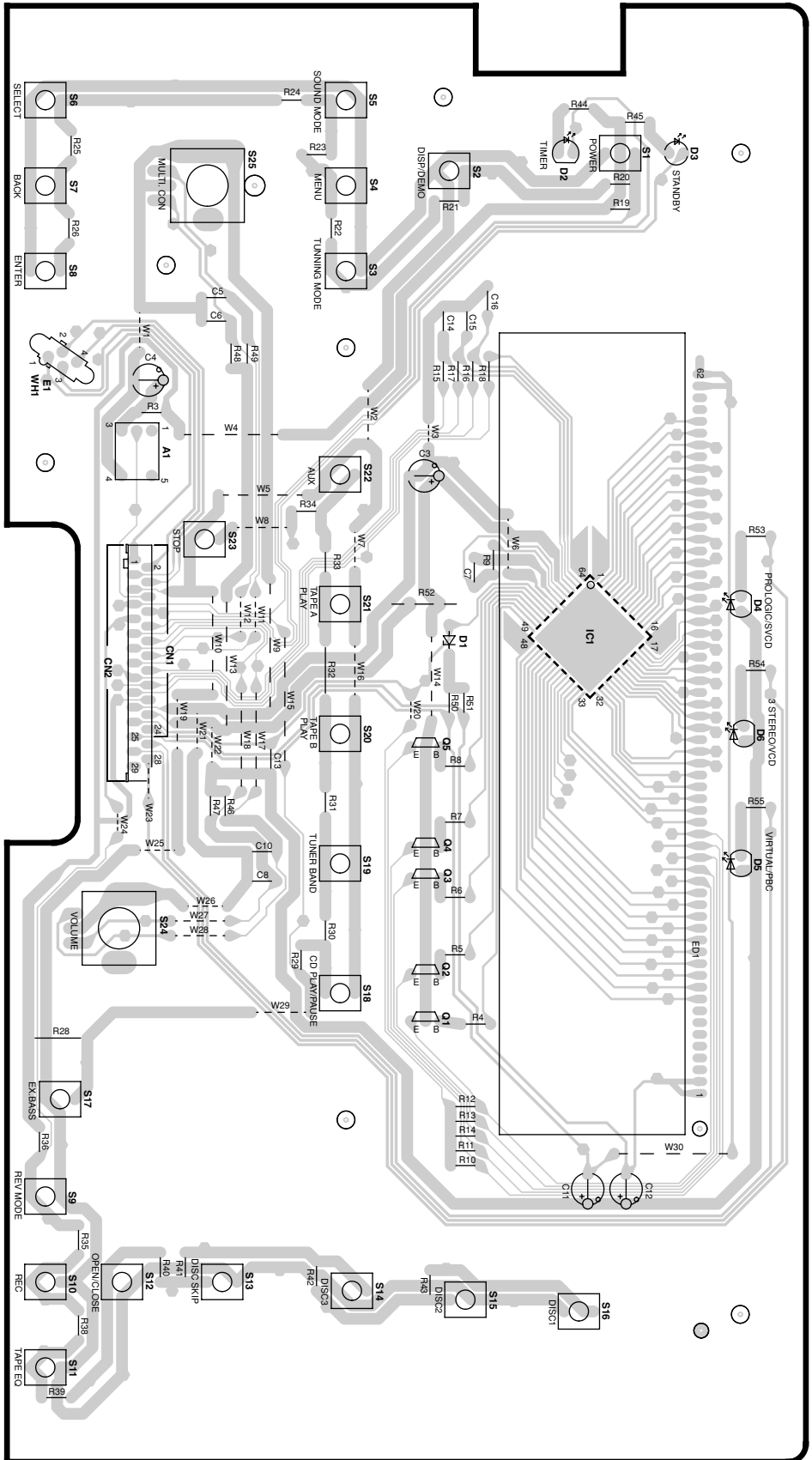
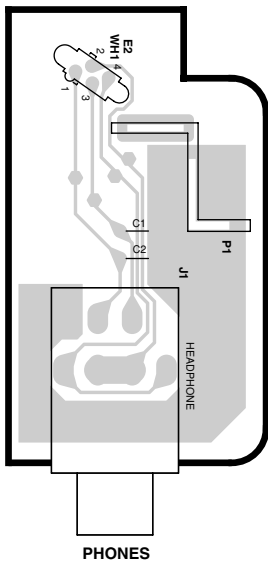
X07 B/2



PC BOARD (Component side view)

X14-7190-21 A/2 (J70-1433-02)

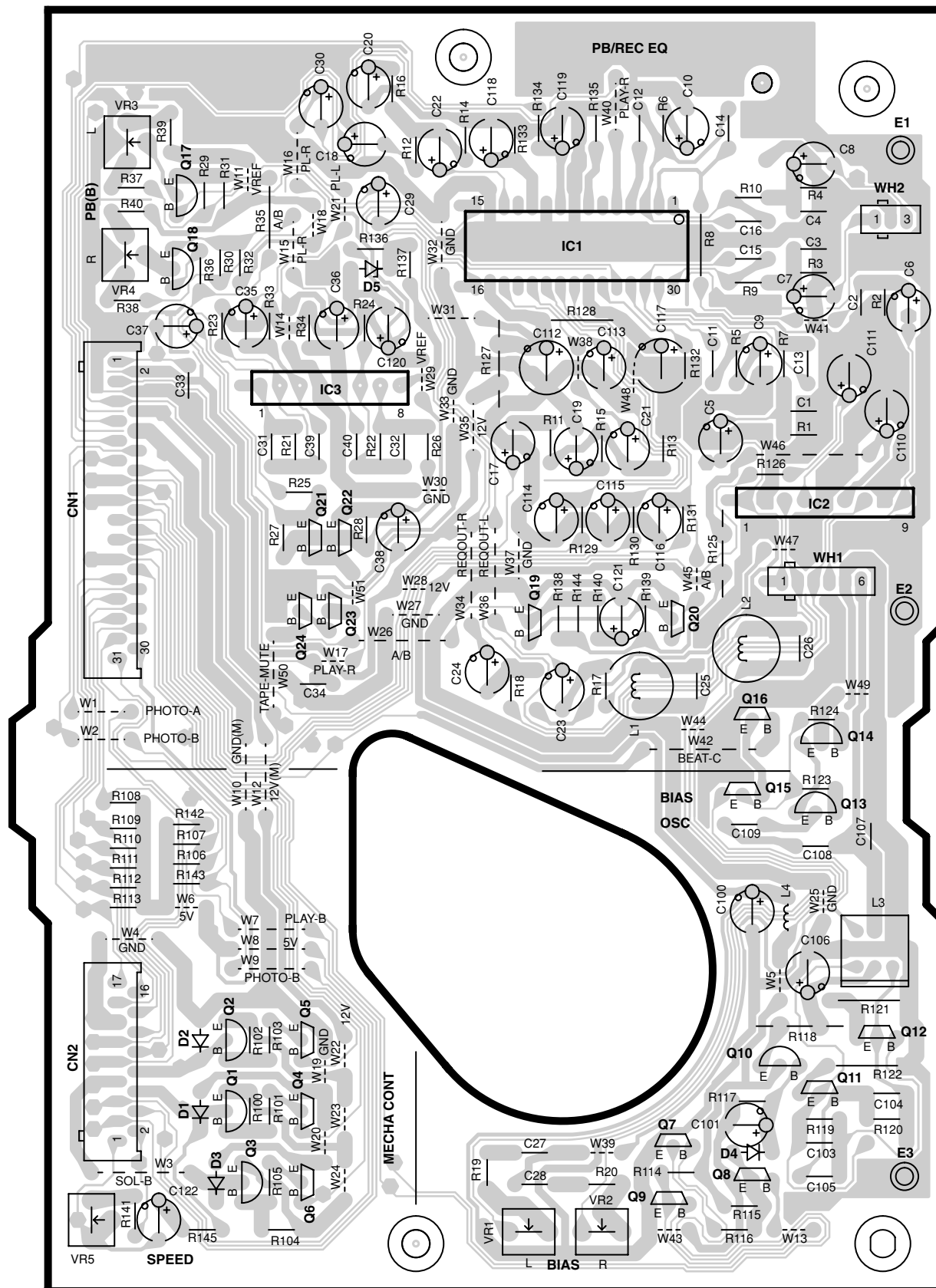
X14 B/2



Refer to the schematic diagram for the value of resistors and capacitors.

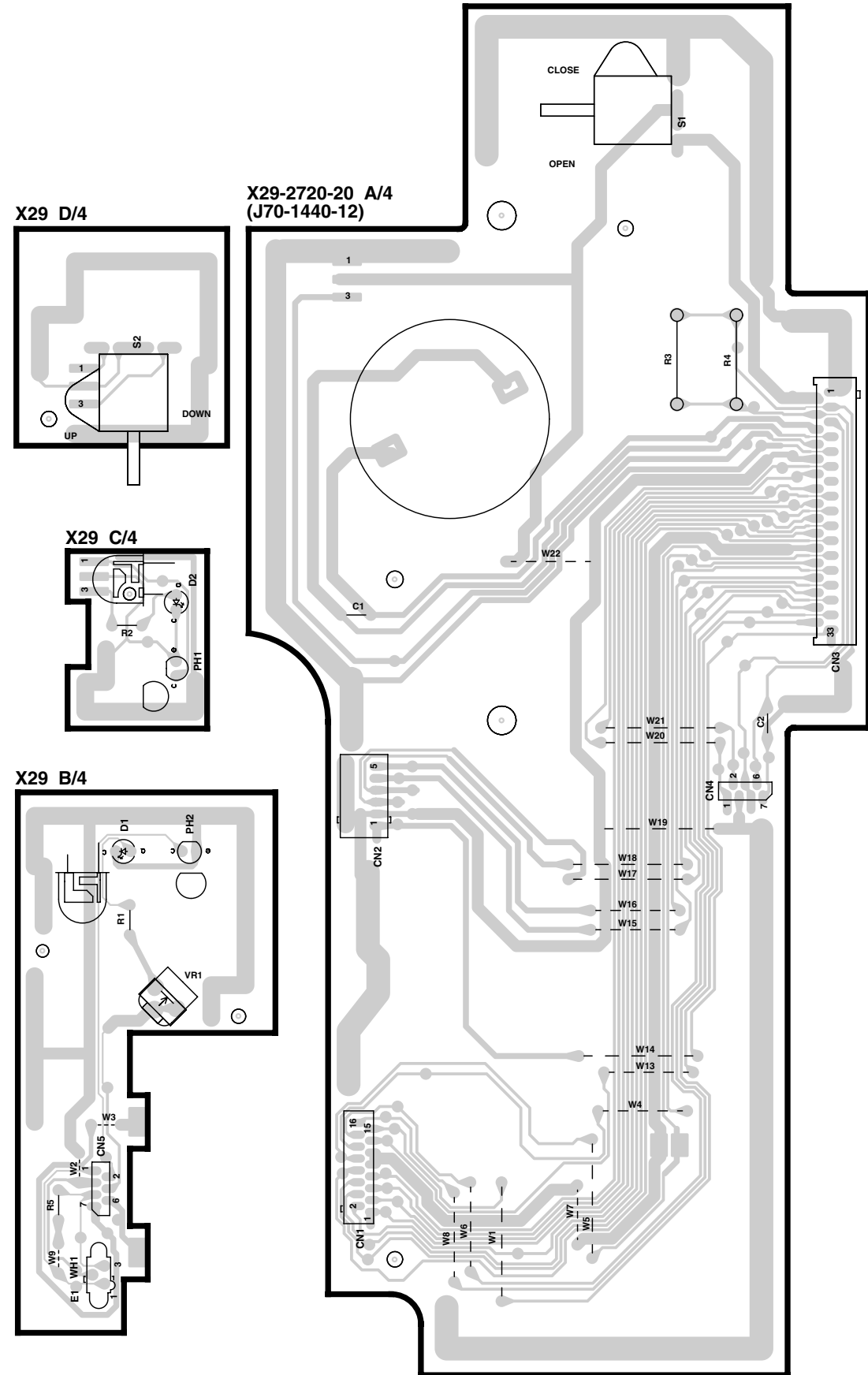
PC BOARD (Component side view)

X28-3040-21 (J70-1385-12)

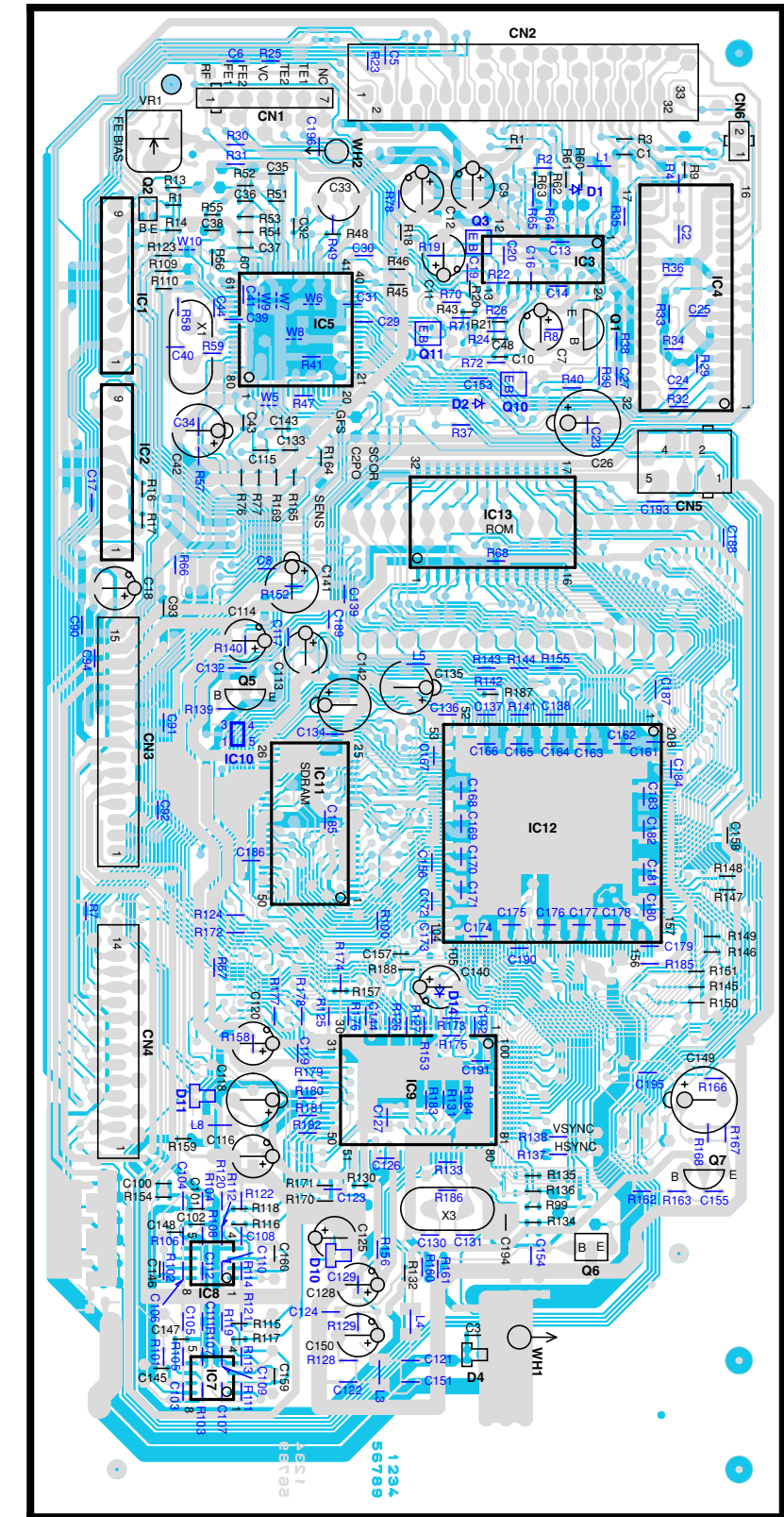


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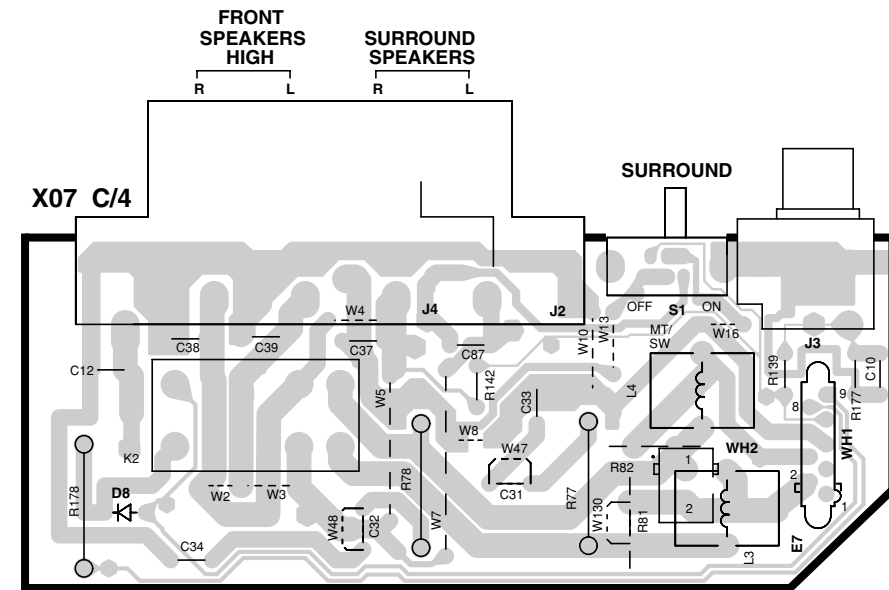
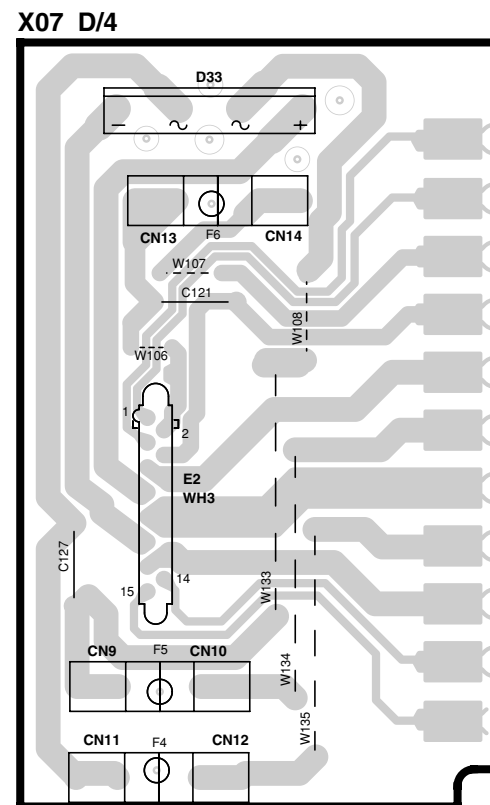
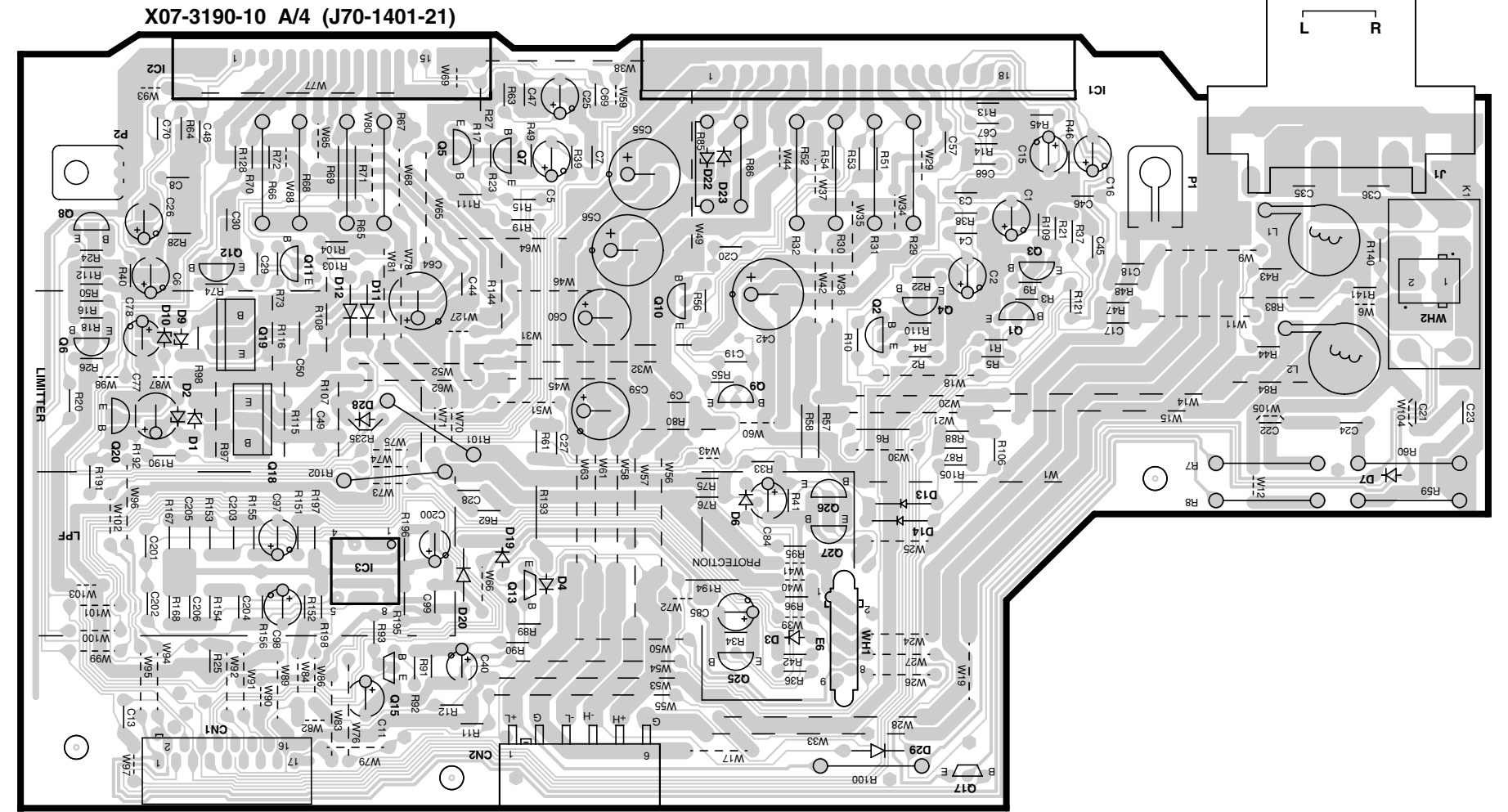
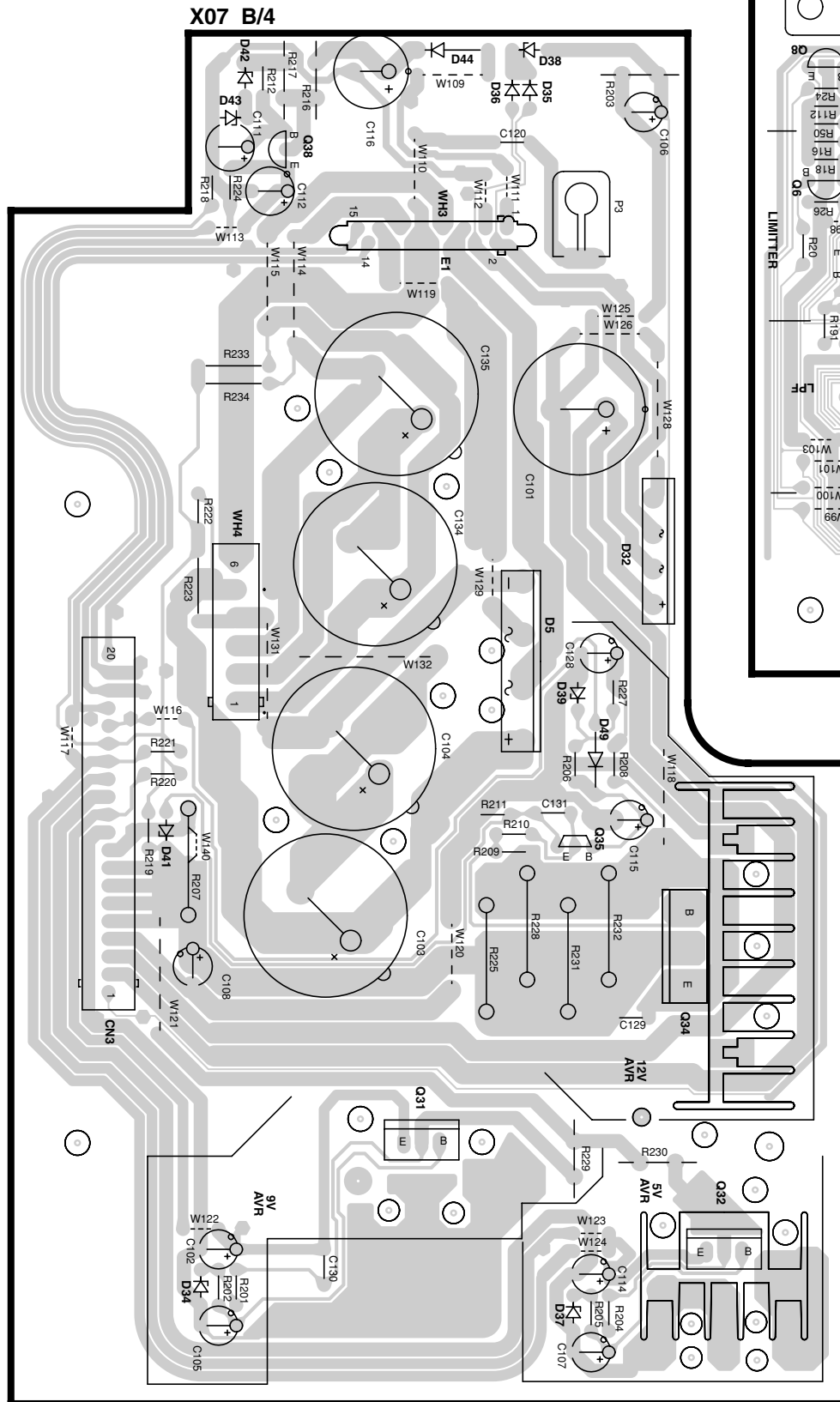
PC BOARD(Component side view)



X32-3860-20 (J70-1442-12)

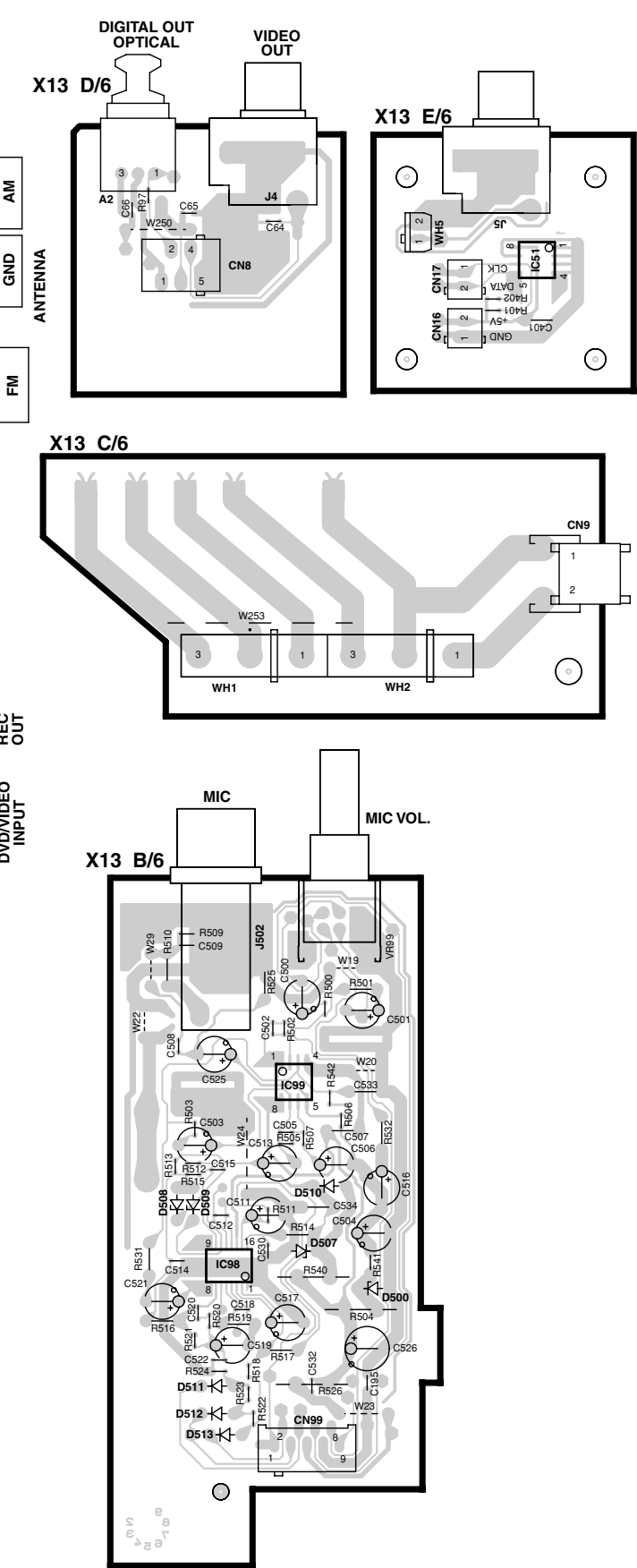
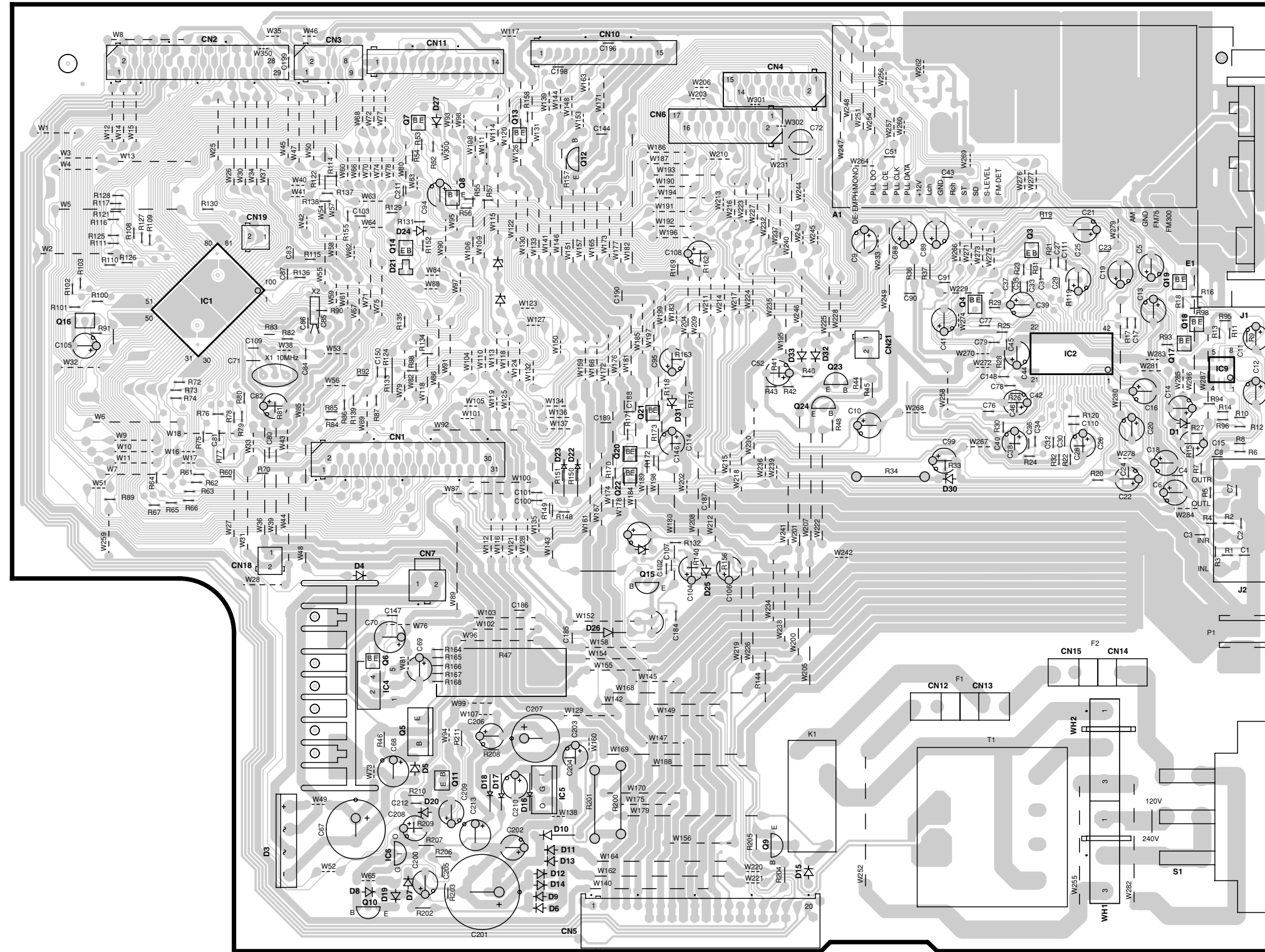


PC BOARD(Component side view)

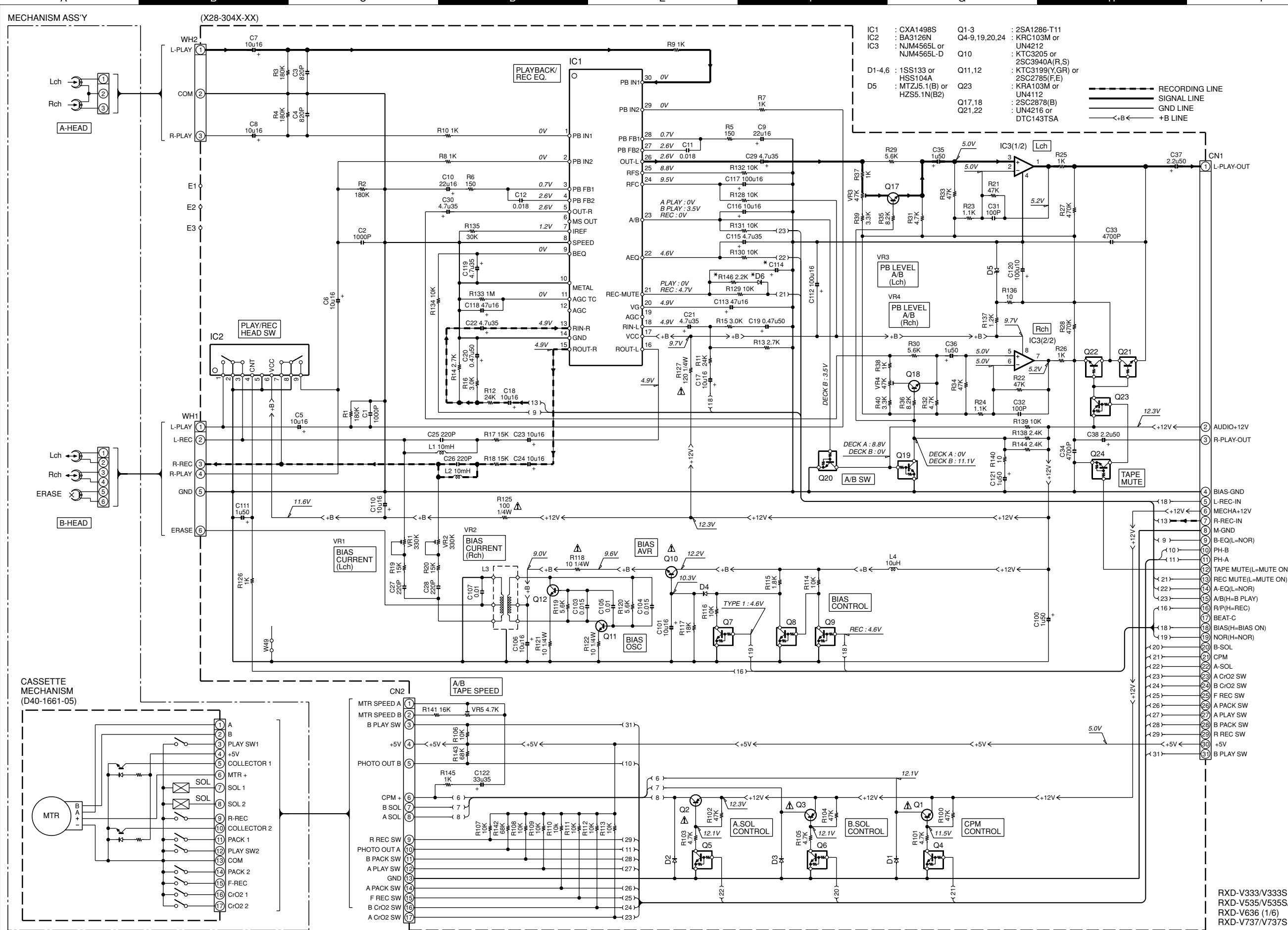


PC BOARD(Component side view)

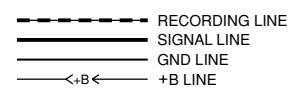
X13-7750-20 A/6 (J70-1420-21)



Refer to the schematic diagram for the value of resistors and capacitors.



- IC1 : CXA1498S Q1-3 : 2SA1286-T11
 IC2 : BA3126N Q4-9,19,20,24 : KRC103M or UN4212
 IC3 : NJM4565L or NJM4565L-D Q10 : KTC3205 or 2SC3940A(R,S)
 D1-4,6 : 1SS133 or HSS104A Q11,12 : KTC3199(Y,GR) or 2SC2785(F,E)
 D5 : MTZJ5.1(B) or HZS5.1N(B2) Q23 : KRA103M or UN4112
 Q17,18 : 2SC2878(B)
 Q21,22 : UN4216 or DTC143TSA



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

DOLBY and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

- ① L-PLAY-OUT
- ② AUDIO+12V
- ③ R-PLAY-OUT
- ④ BIAS-GND
- ⑤ L-REC-IN
- ⑥ MECHA+12V
- ⑦ R-REC-IN
- ⑧ M-GND
- ⑨ B-EQ(L=NOR)
- ⑩ PH-B
- ⑪ PH-A
- ⑫ TAPE MUTE(L=MUTE ON)
- ⑬ REC MUTE(L=MUTE ON)
- ⑭ A-EQ(L=NOR)
- ⑮ A/B(H=B PLAY)
- ⑯ R/P(H=REC)
- ⑰ BEAT-C
- ⑱ BIAS(H=BIAS ON)
- ⑲ NOR(H=NOR)
- ⑳ B-SOL
- ㉑ CPM
- ㉒ A-SOL
- ㉓ A CrO2 SW
- ㉔ B CrO2 SW
- ㉕ F REC SW
- ㉖ A PACK SW
- ㉗ A PLAY SW
- ㉘ B PACK SW
- ㉙ R REC SW
- ㉚ +5V
- ㉛ B PLAY SW

RXD-V333/V636 (X28-3040-21)

DESTINATION COUNTRY	ABB.	UNIT No.	R146	C114	D6
GENERAL MARKET	M	0-21	YES	22u50	YES
MALAYSIA	I				

RXD-V535/V737 (X28-304X-XX)

DESTINATION COUNTRY	ABB.	UNIT No.	R146	C114	D6
GENERAL MARKET	M	0-21	YES	22u50	YES
MALAYSIA	I				
SHANGHAI	V	2-10	NO	4.7u50	NO

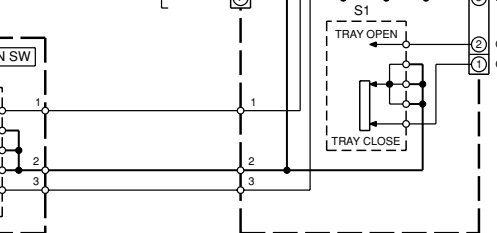
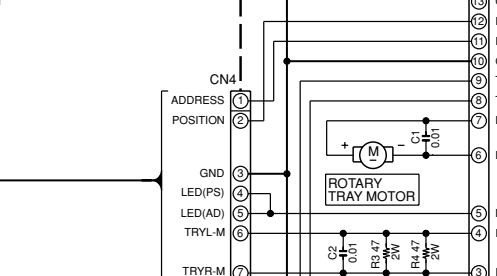
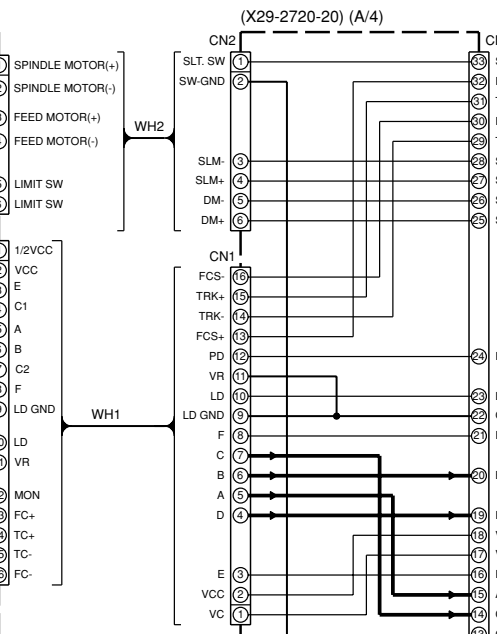
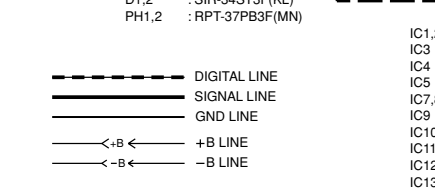
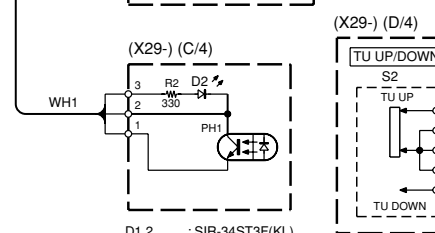
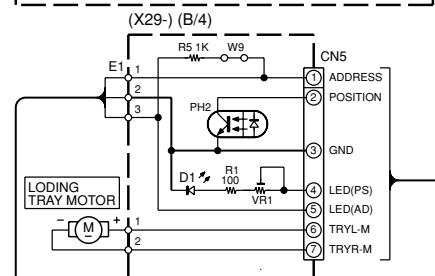
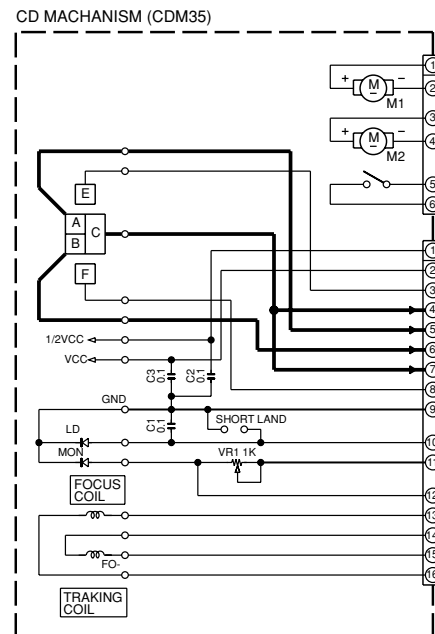
RXD-V333S/V535S/V535S-H/V737S (X28-3040-21)

DESTINATION COUNTRY	ABB.	UNIT No.	R146	C114	D6
GENERAL MARKET	M2	0-21	YES	22u50	YES

RXD-V535-GR (X28-3040-21)

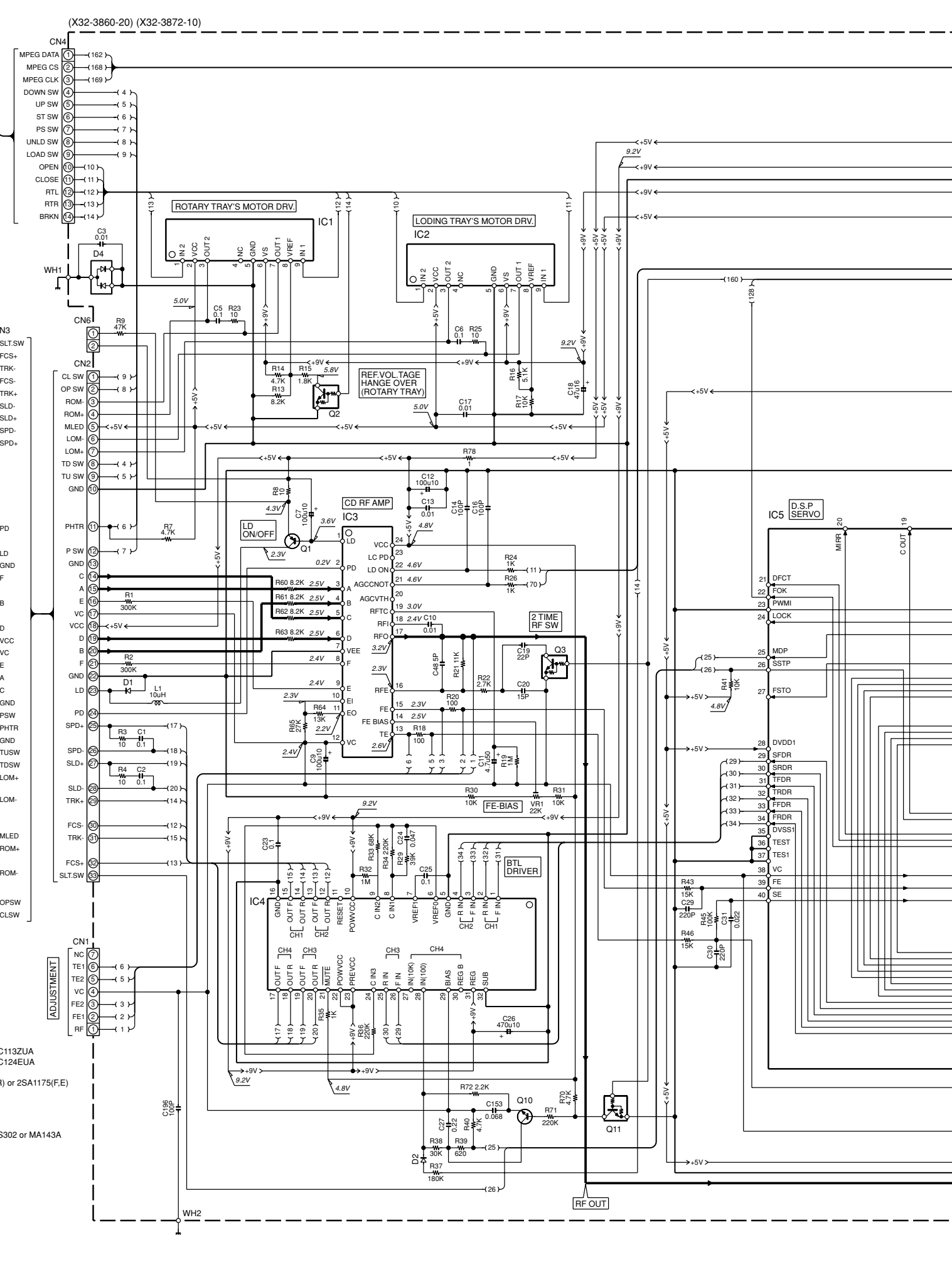
DESTINATION COUNTRY	ABB.	UNIT No.	R146	C114	D6
GENERAL MARKET	M1	0-21	YES	22u50	YES





- IC1.2 : TA8409S
- IC3 : CXA2549M
- IC4 : BA5979S
- IC5 : CXD3008Q
- IC7.8 : NJM4565M
- IC9 : ES3883
- IC10 : XC62ER3602MR
- IC11 : HY57V16160DTC or KM416S1120DTG8
- IC12 : ES4108FU
- IC13 : MSM27C401CZ-J1
- Q1 : 2SA954(L,K)
- Q2 : UN5219 or DTC113ZUA
- Q3,11 : UN5212 or DTC124EUA
- Q5 : 2SA1286-T11
- Q6 : 2SA933AS(Q,R) or 2SA1175(F,E)
- Q7 : 2SC3246
- Q10 : 2SD2351 or 2SC4213(B)
- D1,2,14 : MA111
- D4,10,11 : DA204U or 1SS302 or MA143A

--- DIGITAL LINE
 ——— SIGNAL LINE
 ——— GND LINE
 —+B— +B LINE
 —-B— -B LINE



2

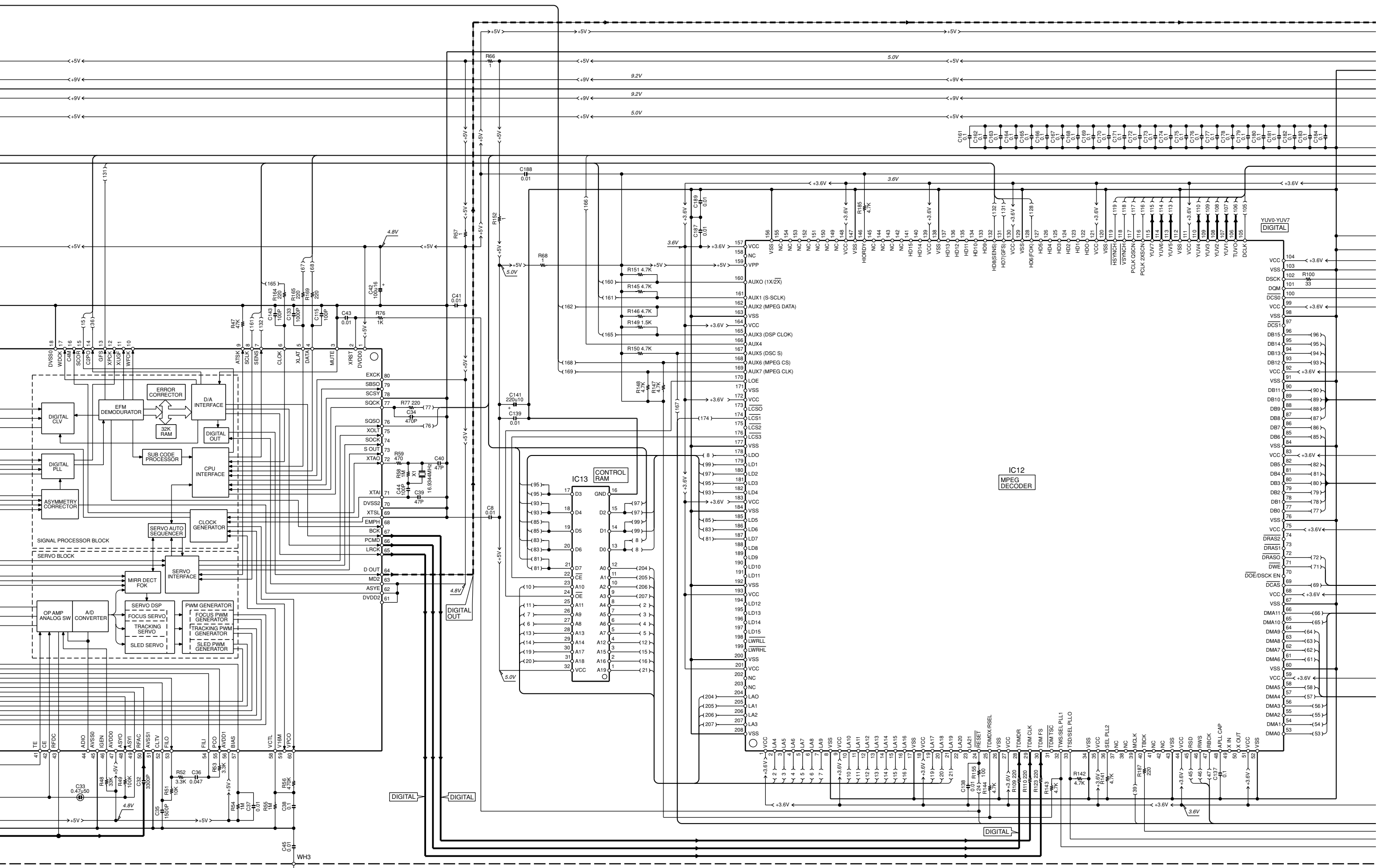
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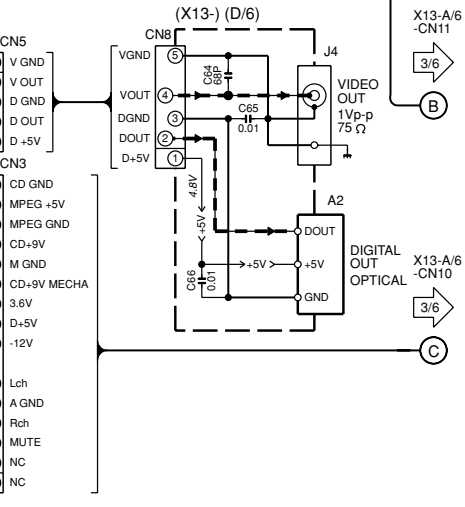
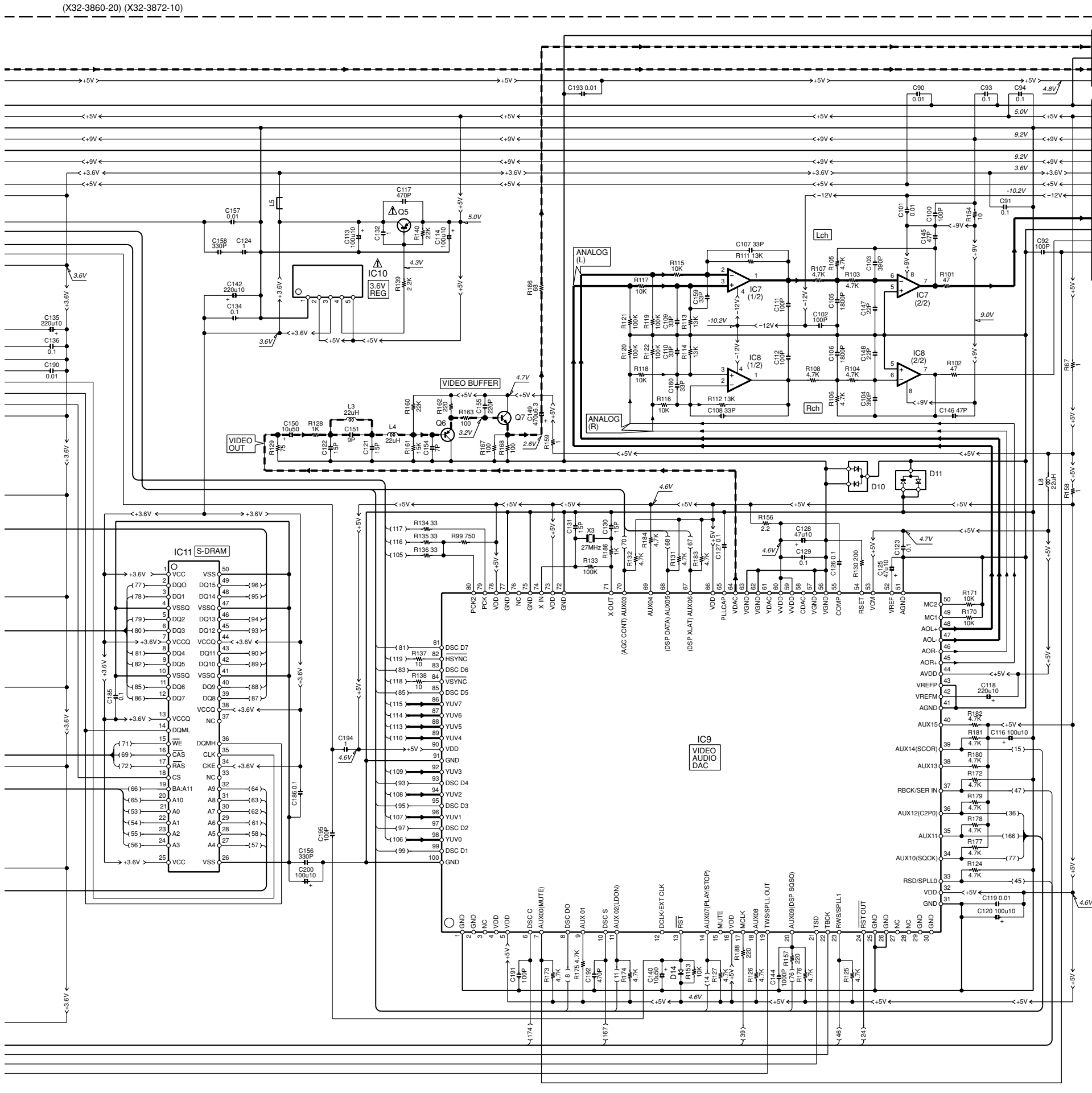
4

5

6

7





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The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in () is the voltage measured at the moment of STOP.

- 2SA1286-T11
- 2SA1534A
- 2SA954
- 2SA992
- 2SC1845
- 2SC2003
- 2SC2878

- 2SC3246
- 2SC3940A
- 2SB1624A
- 2SD2493A
- 2SA1175
- 2SC2785

- DTC143TSA
- UN4112
- DTC143TUA
- UN5119
- UN5216
- UN5219
- 2SD2061

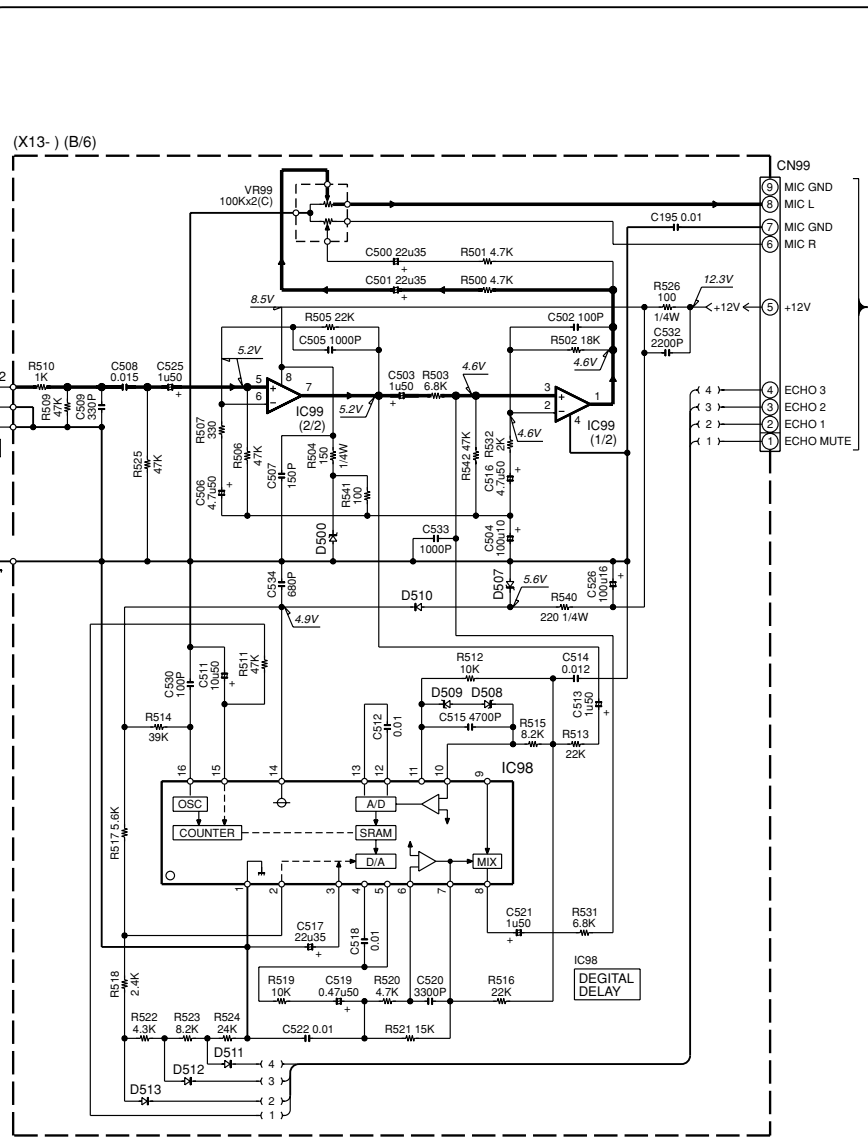
- UN4212
- UN4216
- UN4219
- KTA1268
- 2SD2012
- DTA124EUA
- DTC124EUA

- 2SC4137F50
- NJM4565D-D
- TA8409S
- BA3126N
- NJM4565M
- DAN202U

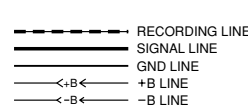
RXD-V333/V333S (2/6)
 RXD-V535/V535S/V535S-H/V535-GR (2/6)
 RXD-V636 (2/6)
 RXD-V737/V737S (2/6)

RXD-V333/V535/V636/V737

X28 -CN1
X32 -CN4
X32 -CN3

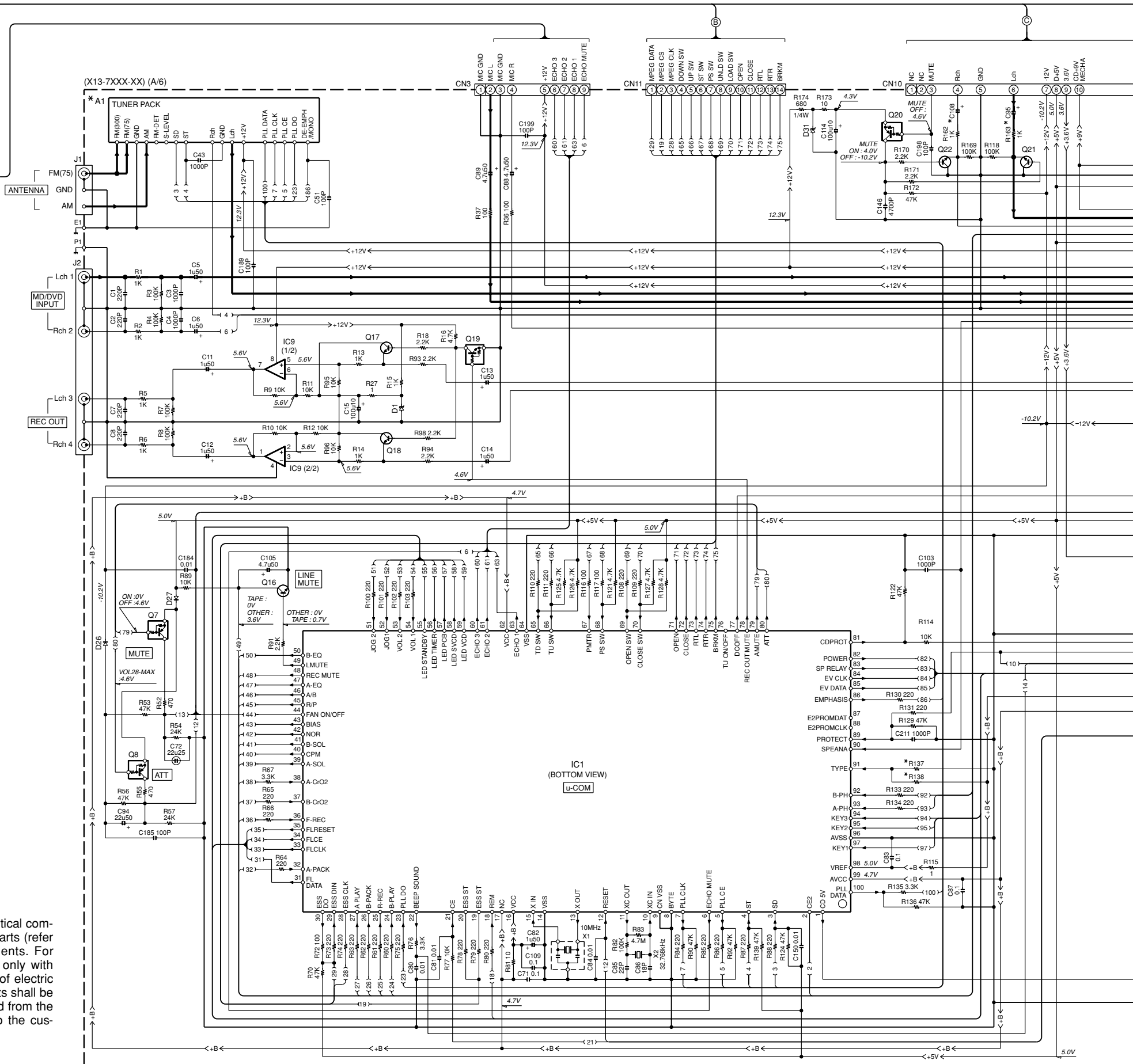


- (X13-7710-XX)
- IC1 : M30622MA-A76FP
 - IC2 : M62498AFP
 - IC4 : SI-3050J
 - IC5 : BA05T
 - IC6 : S-80840ANT
 - IC9,99 : NJM4565M
 - IC98 : BU9253FS
 - Q3,4 : UN5216 or DTC143TUA
 - Q5 : 2SD2012 or 2SD2061
 - Q6,13,14,19 : UN5212 or DTC124EUA
 - Q7,8 : UN5112 or DTA124EUA
 - Q9 : 2SC2003(L,K)
 - Q10 : KTA1268 or 2SA992(F,E)
 - Q11,16,24 : KTC3199(Y,GR) 2SC2785(F,E) or 2SA1286-T11
 - Q15 : 2SA1534A(R,S)
 - Q17,18,21,22 : 2SC4213(B)
 - Q20 : UN5119 or DTA113ZUA
 - Q23 : 2SA954(L,K)
 - D1,30,507 : MTZJ5.6(B) or HZS5.6N(B2)
 - D3 : D2SBA20F03
 - D4,6-9,11-15,19,20,24, 26,27,32,33,510-513 : SSS133 or HSS104A
 - D5 : MTZJ10(B) or HZS10N(B2)
 - D10 : S5688B
 - D16-18,22,23 : RB721Q
 - D21 : DAN202U or 1SS301 or MA142WK
 - D25 : MTZJ11(B) or HZS11N(B2)
 - D31 : MTZ3.9(B) or HZS3.9N(B2)
 - D500 : MTZJ5.1(B) or HZS5.1N(B2)
 - D508,509 : MTZJ2.0(B)

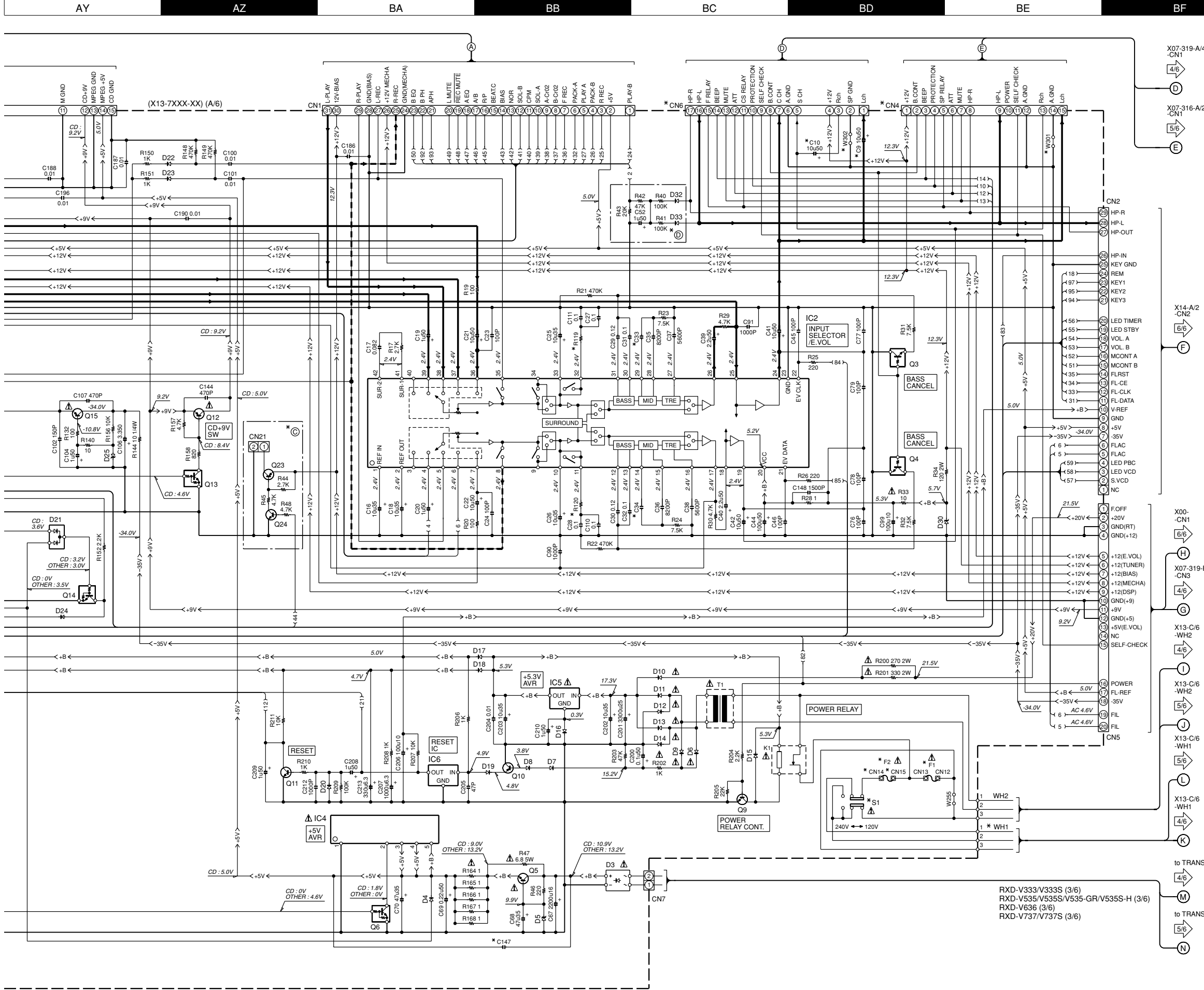


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

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IC1 (BOTTOM VIEW)
U-COM



RXD-V333 (X13-7750-22)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	MALAYSIA	M	0-22	NO	10K	2.7K	NO	NO	8200P	CE04KW1H010M
C147	CN4, 14,15	CN6	W253,255,302	W301	S1	WH1	F1,2	A1		
0.01	YES	NO	NO	YES	YES	YES	T2AL 250V	W02-2744-05		

RXD-V333S (X13-7750-25)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	MALAYSIA	M	0-25	NO	10K	3.9K	5.1K	NO	8200P	CE04KW1H010M
C147	CN4, 14,15	CN6	W253,255,302	W301	S1	WH1	F1,2	A1		
0.01	YES	NO	NO	YES	YES	YES	T2AL 250V	W02-2755-05		

RXD-V535 (X13-7XXX-XX)												
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108		
GENERAL MARKET	MALAYSIA	M	750-26	YES	6.8K	2.7K	NO	NO	6800P	CE04KW1H010M		
SHANGHAI	V	822-12										
C147	CN4	CN6	CN14, 15	W253, 255	W302	W301	S1	WH1	F1	F2	A1	
0.022	YES	NO	YES	NO	NO	YES	YES	YES	T2.5AL 250V	T2.5AL 250V	NO	W02-2744-05

RXD-V535-GR (X13-7750-26)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	M1	0-26	YES	6.8K	2.7K	NO	NO	6800P	CE04KW1H010M	
C147	CN4, 14,15	CN6	W253,255,302	W301	S1	WH1	F1,2	A1		
0.022	YES	NO	NO	YES	YES	YES	T2.5AL 250V	W02-2744-05		

RXD-V535S/V535S-H (X13-7750-27)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	M2	0-27	YES	6.8K	3.9K	5.1K	NO	6800P	CE04KW1H010M	
C147	CN4, 14,15	CN6	W253,255,302	W301	S1	WH1	F1,2	A1		
0.022	YES	NO	NO	YES	YES	YES	T2.5AL 250V	W02-2755-05		

RXD-V636 (X13-7750-21)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	MALAYSIA	M	0-21	YES	6.8K	2.7K	NO	NO	6800P	CE04KW1H010M
C147	CN4, 14,15	CN6	W253,255,302	W301	S1	WH1	F1,2	A1		
0.01	YES	NO	NO	YES	YES	YES	T2AL 250V	W02-2744-05		

RXD-V737 (X13-7XXX-XX)												
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108		
GENERAL MARKET	MALAYSIA	M	750-20	NO	6.8K	2.7K	NO	YES	6800P	CE04KW1H010M		
SHANGHAI	V	822-10										
C147	CN4	CN6	CN14, 15	W253, 255	W302	W302	S1	WH1	F1	F2	A1	
0.01	NO	YES	YES	NO	NO	YES	YES	YES	T2.5AL 250V	T2.5AL 250V	NO	W02-2744-05

RXD-V737S (X13-7750-23)										
DESTINATION	COUNTRY	ABB.	UNIT No.	UNIT	R119, 120	R137	R138	C9,10	C33, 34	C95,108
GENERAL MARKET	M2	0-23	NO	6.8K	3.9K	5.1K	YES	6800P	CE04KW1H010M	
C147	CN4	CN6	W253,255,301	W302	S1	WH1	F1,2	A1		
0.01	NO	YES	NO	YES	YES	YES	T2.5AL 250V	W02-2755-05		

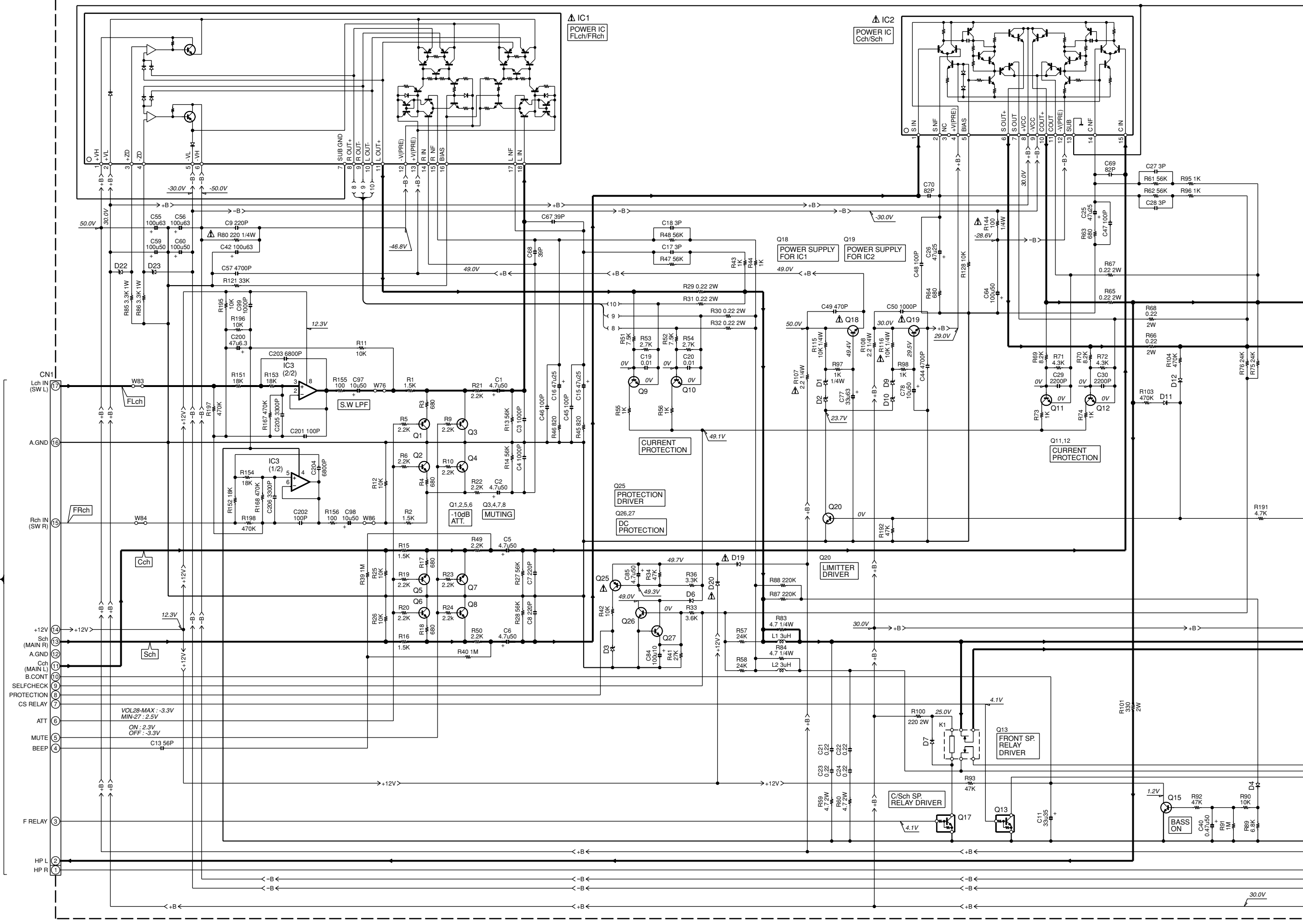
RXD-V333/V333S (3/6)
 RXD-V535/V535S/V535S-GR/V535S-H (3/6)
 RXD-V636 (3/6)
 RXD-V737/V737S (3/6)

RXD-V333/V535/V636/V737

Y39-3540-20

KENWOOD

- X13-A/6 -CN6
- X13-A/6 -CN5
- X13-A/6 -WH2
- X13-A/6 -WH1
- X13-A/6 -CN7



IC1
POWER IC
FLch/FRch

IC2
POWER IC
Cch/Sch

CURRENT PROTECTION

Q1,2,5,6
-10dB
ATT.
MUTING

Q25
PROTECTION DRIVER
Q26,27
DC PROTECTION

Q11,12
CURRENT PROTECTION

Q20
LIMITER DRIVER

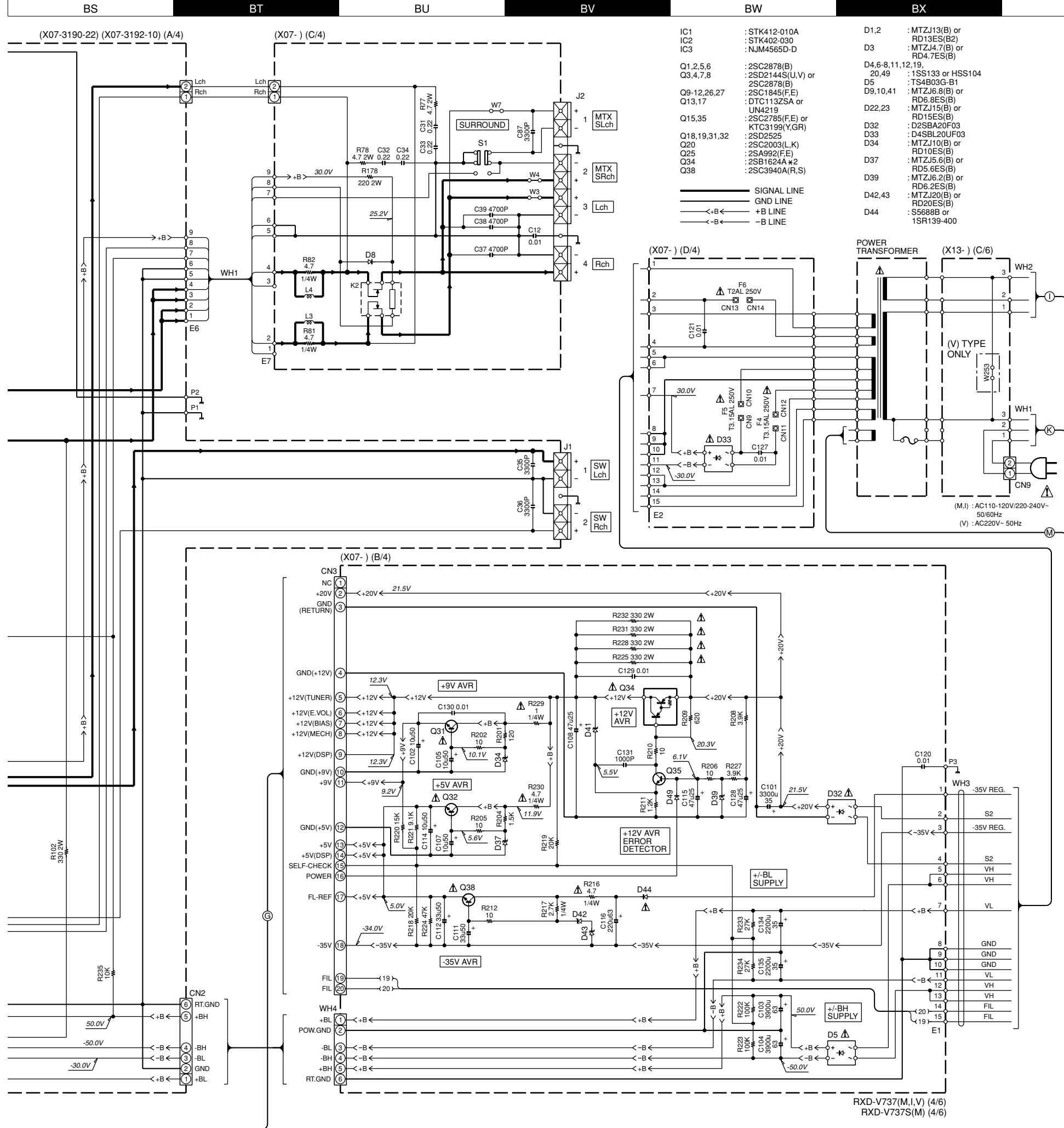
Q13
FRONT SP.
RELAY DRIVER

C/Sch SP
RELAY DRIVER

BASS
ON

VOL28-MAX: -3.3V
MIN-27: 2.5V
ON: 2.3V
OFF: -3.3V

30.0V



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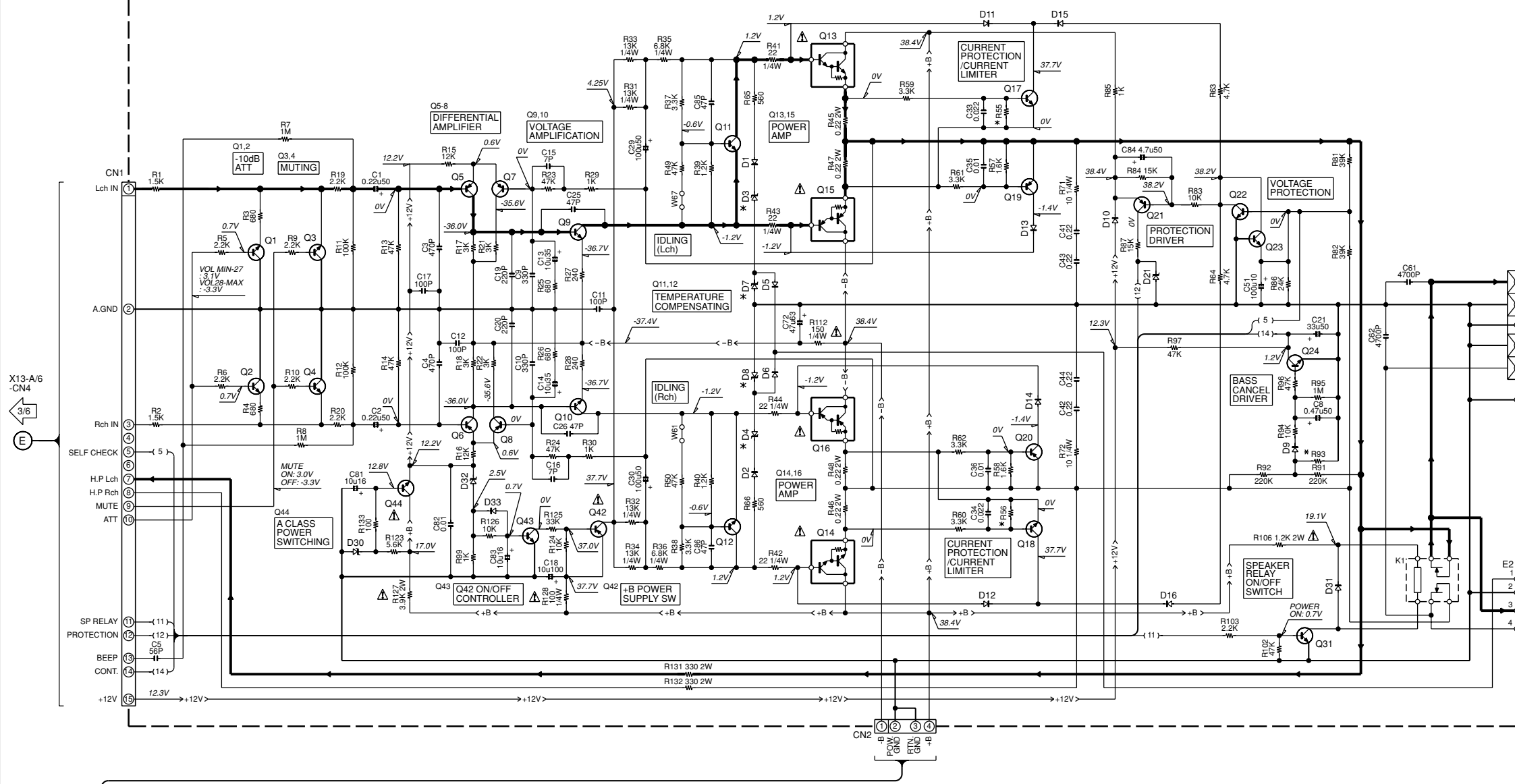
RXD-V737(M,I,V) (4/6)
 RXD-V737S(M) (4/6)

Y39-3540-20

RXD-V333/V535/V636/V737

KENWOOD

POWER AMPLIFIER UNIT (X07-3XXX-XX) (A/2)



RXD-V333 (X07-3160-21)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M	0-21	1.3K	5.1K	MTZJ18(B) or HZS18N(B2)	MTZJ13(B) or HZS13N(B2)
MALAYSIA	I					

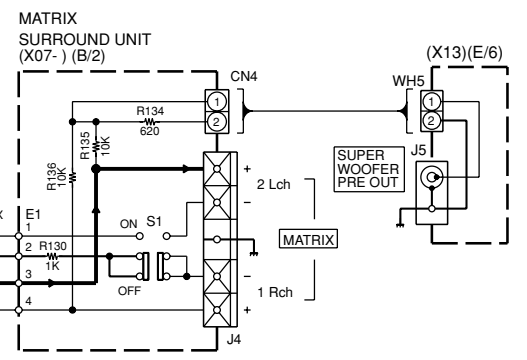
RXD-V333S (X07-3160-21)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M2	0-21	1.3K	5.1K	MTZJ18(B) or HZS18N(B2)	MTZJ13(B) or HZS13N(B2)
MALAYSIA	I					

RXD-V535 (X07-3XXX-XX)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M	160-22	1.2K	4.3K	MTZJ20(B) or HZS20N(B2)	MTZJ16(B) or HZS16N(B2)
MALAYSIA	I					
SHANGHAI	V	282-10				

RXD-V636 (X07-3160-22)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M	0-22	1.2K	4.3K	MTZJ20(B) or HZS20N(B2)	MTZJ16(B) or HZS16N(B2)
MALAYSIA	I					

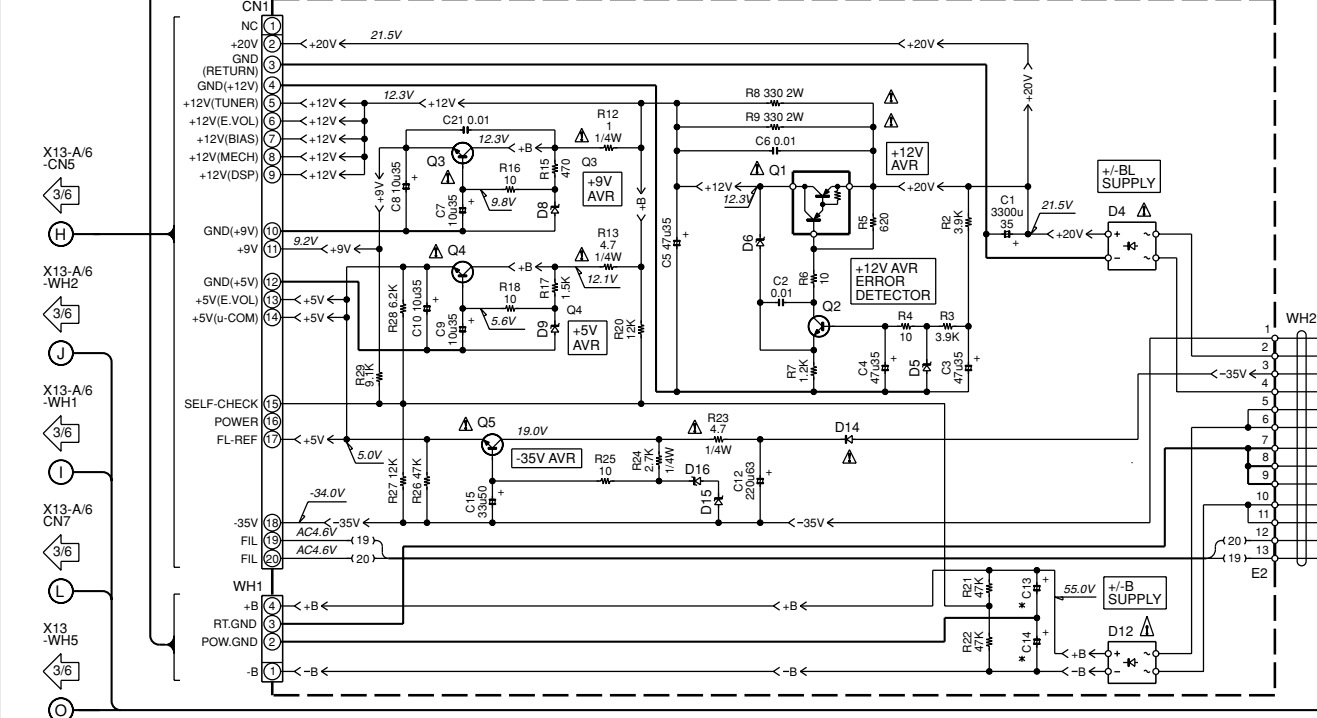
RXD-V535-GR (X07-3160-22)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M1	0-22	1.2K	4.3K	MTZJ20(B) or HZS20N(B2)	MTZJ16(B) or HZS16N(B2)
MALAYSIA	I					

RXD-V535S/V535S-H (X07-3160-22)						
DESTINATION	ABB.	UNIT No.	R55, 56	R93	D3,4	D7,8
COUNTRY						
GENERAL MARKET	M2	0-22	1.2K	4.3K	MTZJ20(B) or HZS20N(B2)	MTZJ16(B) or HZS16N(B2)
MALAYSIA	I					

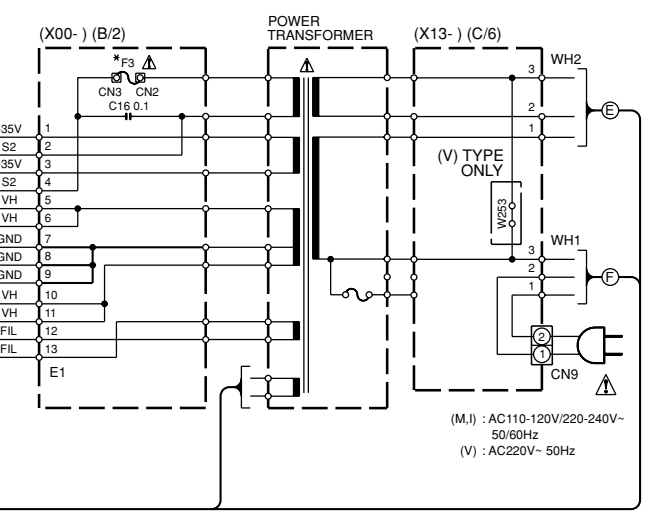
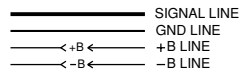


- (X07-)
- Q1,2 : 2SC2878(B)
 - Q3,4 : 2SD2144S(U,V)
 - Q5-8,19-21 : 2SA992(F,E)
 - Q9,10 : 2SC1845(F,E)
 - Q11,12 : 2SC4137F50(V,W)
 - Q13,14 : 2SD2493A
 - Q15,16 : 2SB1624A
 - Q17,18,22,23,31,43 : 2SC1845(F,E)
 - Q24 : KTC3199(Y,GR)
 - Q42 : 2SA954(L,K)
 - Q44 : 2SC2003(L,K)
 - D1,2,5,6,9,10,13,16,31,33 : 1SS133 or HSS104A
 - D3,4 : *
 - D7,8 : *
 - D11,12 : 1SS244
 - D21 : MTZJ5.1(B) or HZS5.1N(B2)
 - D30 : MTZJ13(B) or HZS13N(B2)
 - D32 : MTZJ10(B) or HZS10N(B2)

(X00-30XX-XX) (A/2)



- (X00-)
- Q1 : 2SB1624A*2
 - Q2,5 : 2SC3940(A,R,S)
 - Q3,4 : 2SD2525
 - D4 : D2SBA20F03
 - D5 : MTZJ6.2(B) or HZS6.2N(B2)
 - D6 : MTZJ6.8(B) or HZS6.8N(B2)
 - D8 : MTZJ10(B) or HZS10N(B2)
 - D9 : MTZJ5.6(B) or HZS5.6N(B2)
 - D12 : D4SBL20UF03
 - D14 : S5688B or 1SR139-400
 - D15,16 : MTZJ20(B) or HZS20N(B2)



RXD-V333 (X00-3010-20)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M	0-20	3300u50	T2AL 250V		
MALAYSIA	I					

RXD-V636 (X00-3010-21)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M	0-21	3300u63	T2.5AL 250V		
MALAYSIA	I					

RXD-V535 (X00-30XX-XX)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M	10-21	3300u63	T2.5AL 250V		
MALAYSIA	I					
SHANGHAI	V	32-10				

RXD-V333S (X00-3010-20)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M2	0-20	3300u50	T2AL 250V		
MALAYSIA	I					

RXD-V535S (X00-3010-21)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M2	0-21	3300u63	T2.5AL 250V		
MALAYSIA	I					

RXD-S535-GR (X00-3010-21)						
DESTINATION	ABB.	UNIT No.	C13,14	F3		
COUNTRY						
GENERAL MARKET	M1	0-21	3300u63	T2.5AL 250V		
MALAYSIA	I					

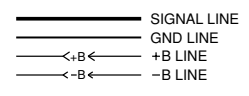
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

RXD-V333/V333S (5/6)
 RXD-V535/V535S/V535-GR/V535S-H (5/6)
 RXD-V636 (5/6)

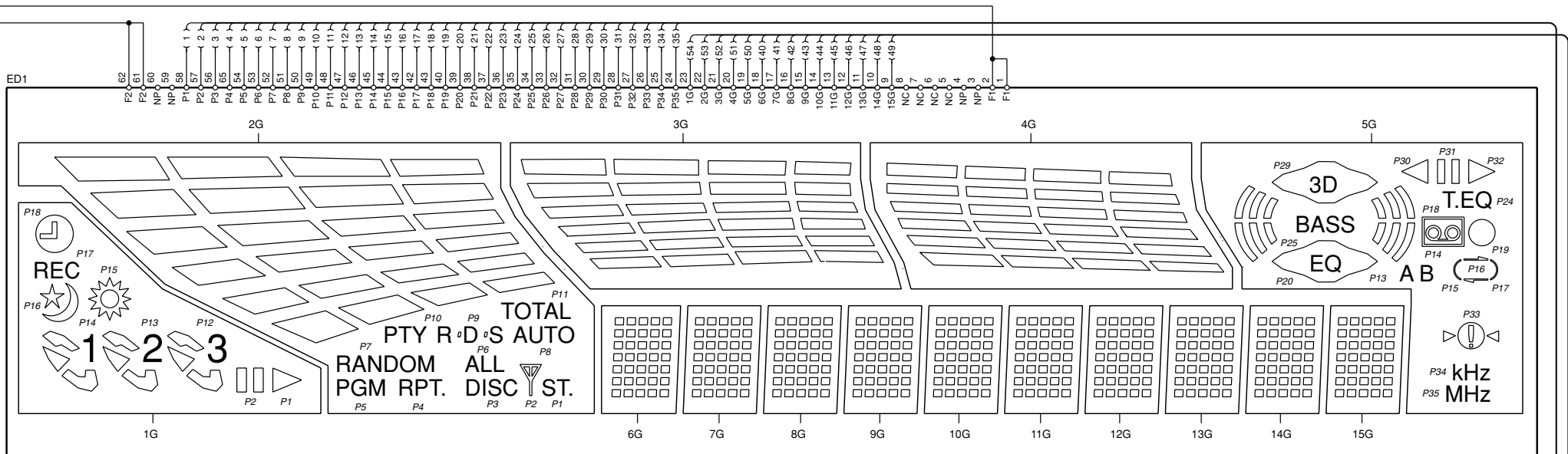
The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

RXD-V333/V535/V636/V737

IC1 : LC75711NED
 Q1-5 : KTC3199(Y,GR) or 2SC2785(F,E)
 D1 : MTZJ6.2(B) or HZS6.2N(B2)
 D2-6 : B30-2567-05
 ED1 : HNA-15MM18T

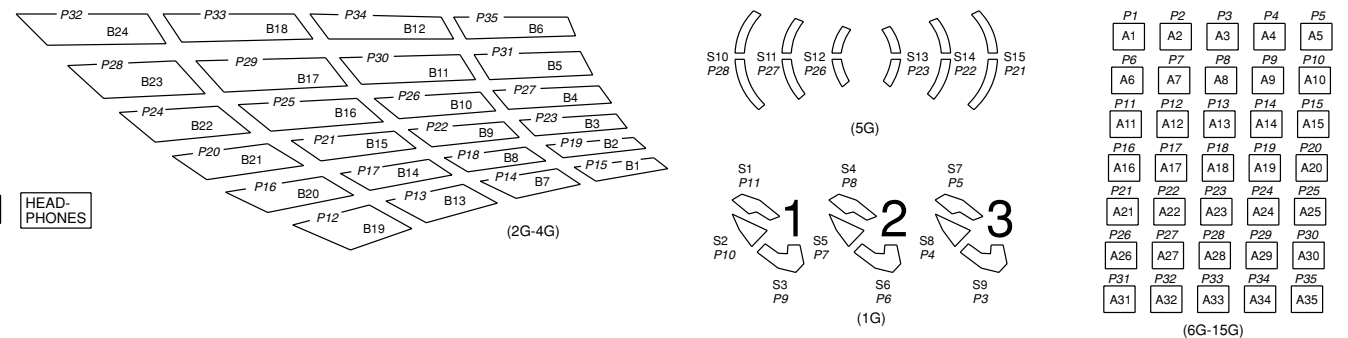
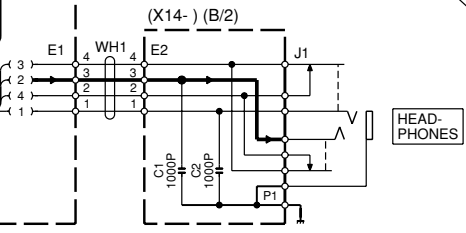
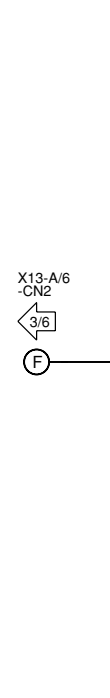
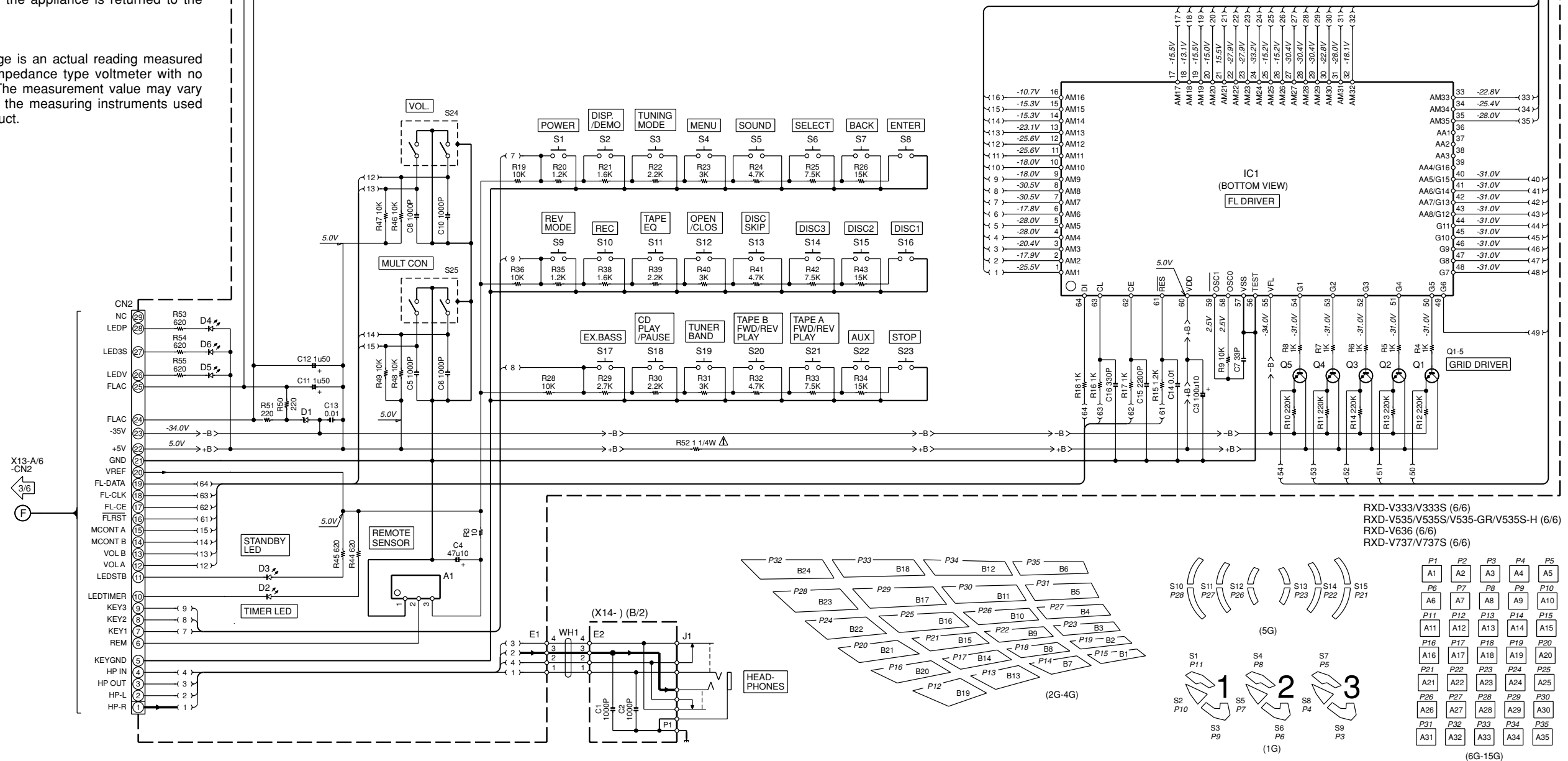


(X14-7190-21) (X14-7232-01) (A/2)



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

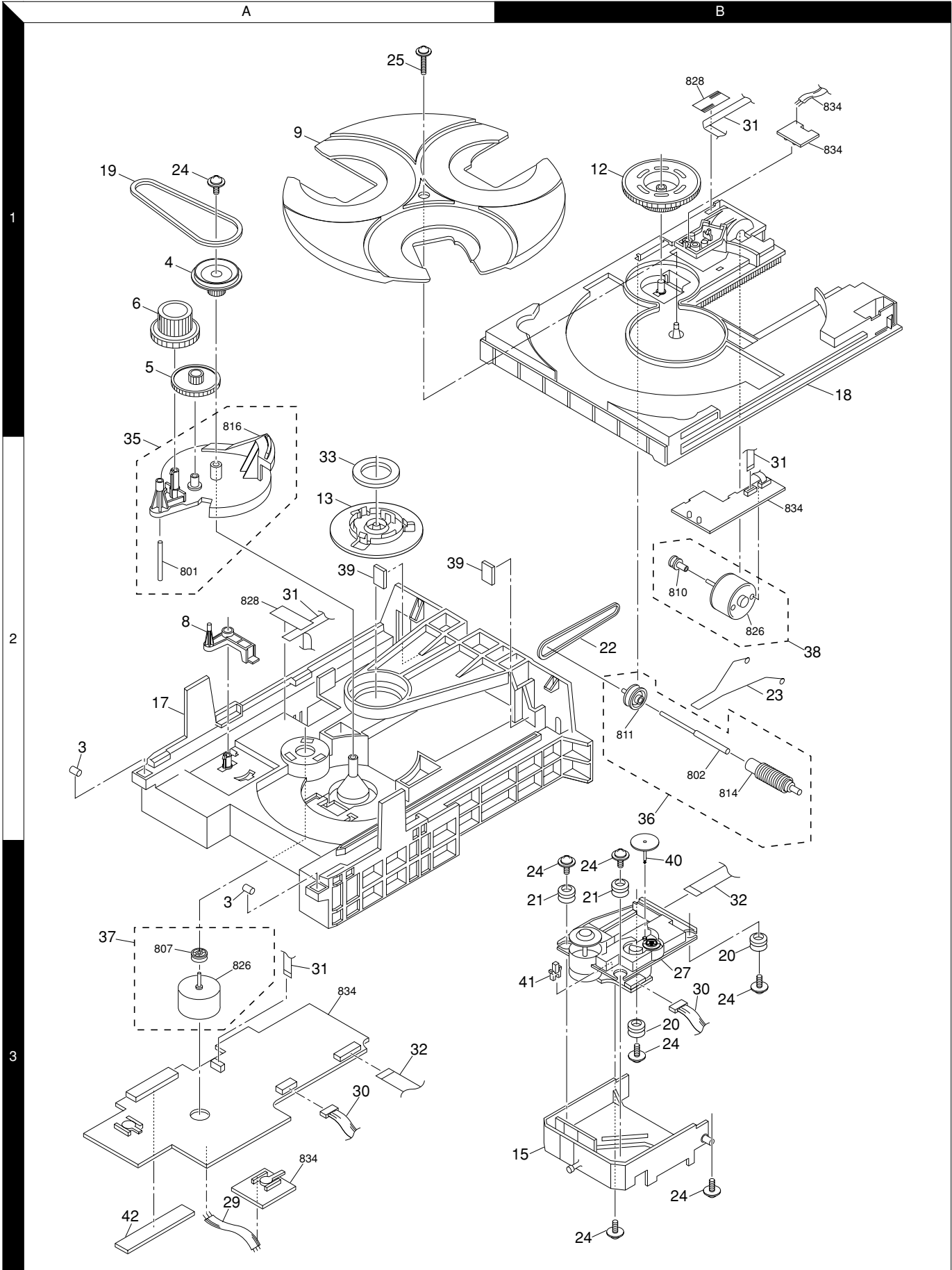


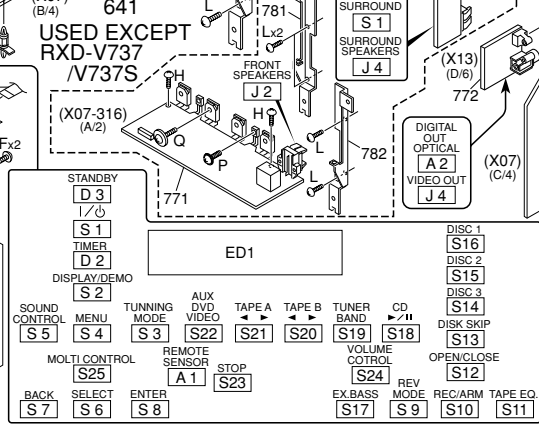
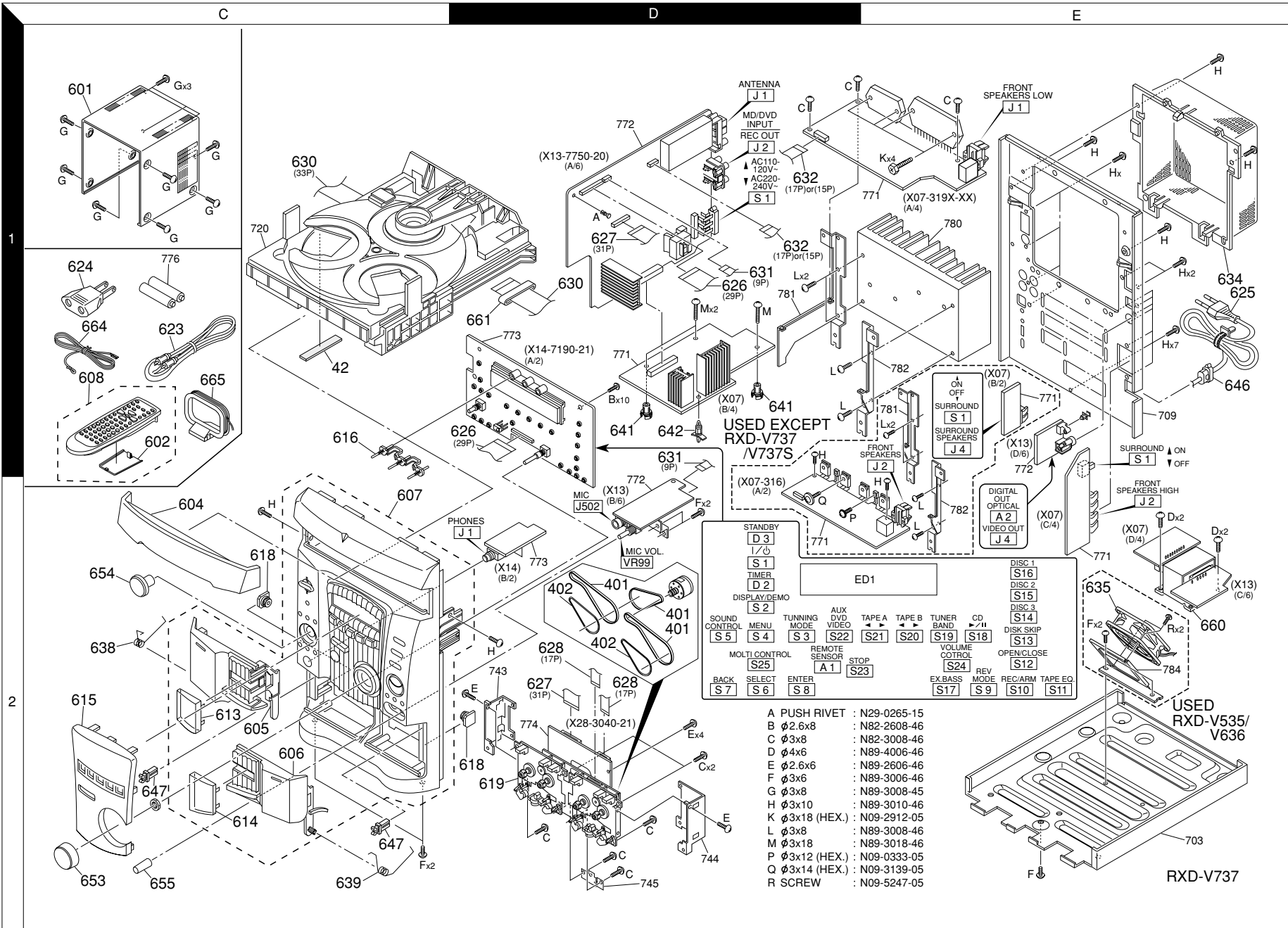
RXD-V333/V333S (6/6)
 RXD-V535/V535S/V535-GR/V535S-H (6/6)
 RXD-V636 (6/6)
 RXD-V737/V737S (6/6)

RXD-V333/V535/V636/V737

RXD-V333/V535/V636/V737

EXPLODED VIEW(CD MECHANISM)





- A PUSH RIVET : N29-0265-15
- B ϕ 2.6x8 : N82-2608-46
- C ϕ 3x8 : N82-3008-46
- D ϕ 4x6 : N89-4006-46
- E ϕ 2.6x6 : N89-2606-46
- F ϕ 3x6 : N89-3006-46
- G ϕ 3x8 : N89-3008-45
- H ϕ 3x10 : N89-3010-46
- K ϕ 3x18 (HEX.) : N09-2912-05
- L ϕ 3x8 : N89-3008-46
- M ϕ 3x18 : N89-3018-46
- P ϕ 3x12 (HEX.) : N09-0333-05
- Q ϕ 3x14 (HEX.) : N09-3139-05
- R SCREW : N09-5247-05

USED RXD-V535/V636

RXD-V737

* New Parts
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Teile ohne **Parts No.** werden nicht geliefert.

③

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
△ F3			F06-2021-05	FUSE (SEMKO) (250V T2AL)	MM2	3
△ F3			F50-0100-05	FUSE	V	5
			J13-0075-05	FUSE CLIP		
△ R8 ,9			RS14KB3D331J	FL-PROOF RS 330 J 2W		
△ R12			RD14NB2E1R0J	RD 1 J 1/4W		
△ R13			RD14NB2E4R7J	RD 4.7 J 1/4W		
△ R23			RD14NB2E4R7J	RD 4.7 J 1/4W		
△ R24			RD14NB2E272J	RD 2.7K J 1/4W		
△ D4			D2SBA20F03	DIODE		
△ D5			HZS6.2N(B2)	ZENER DIODE		
△ D5			MTZJ6.2(B)	ZENER DIODE		
△ D6			HZS6.8N(B2)	ZENER DIODE		
△ D6			MTZJ6.8(B)	ZENER DIODE		
△ D8			HZS10N(B2)	ZENER DIODE		
△ D8			MTZJ10(B)	ZENER DIODE		
△ D9			HZS5.6N(B2)	ZENER DIODE		
△ D9			MTZJ5.6(B)	ZENER DIODE		
△ D12			D4SBL20UF03	DIODE		
△ D14			S5688B	DIODE		
△ D14			1SR139-400	DIODE		
△ D15 ,16			HZS20N(B2)	ZENER DIODE		
△ D15 ,16			MTZJ20(B)	ZENER DIODE		
△ Q1			2SB1624A*2	TRANSISTOR		
△ Q2			2SC3940A(R,S)	TRANSISTOR		
△ Q3 ,4			2SD2525	TRANSISTOR		
△ Q5			2SC3940A(R,S)	TRANSISTOR		
POWER AMPLIFIER UNIT(X07-316X-XX) USED EXCEPT RXD-V737/V735						
C1 ,2			CE04KW1HR22M	ELECTRO 0.22UF 50WV		
C3 ,4			CK45FB1H471K	CERAMIC 470PF K		
C5			CC45FCH1H560J	CERAMIC 56PF J		
C8			CE04PW1HR47M	ELECTRO 0.47UF 50WV		
C9 ,10			CC45FSL1H331J	CERAMIC 330PF J		
C11			CC45FSL2H101J	CERAMIC 100PF J		
C12			CC45FCH1H101J	CERAMIC 100PF J		
C13 ,14			CE04KW1V100M	ELECTRO 10UF 35WV		
C15 ,16			CC45FCH1H070D	CERAMIC 7.0PF D		
C17			CC45FCH1H101J	CERAMIC 100PF J		
C18			CE04LW2A100M	ELECTRO 10UF 100WV		
C19 ,20			CC45FSL2H221J	CERAMIC 220PF J		
C21			CE04LW1C330M	ELECTRO 33UF 16WV		
C25 ,26			CC45FSL2H470J	CERAMIC 47PF J		
C29 ,30			CE04KW1H101M	ELECTRO 100UF 50WV		
C33 ,34			CK45FF1H223Z	CERAMIC 0.022UF Z		
C35 ,36			CK45FF1H103Z	CERAMIC 0.010UF Z		
C41 -44			CF92FV1H224J	MF-C 0.22UF J		
C41 -44			C91-1577-05	MP-C 0.22UF J		
C51			CE04PW1A101M	ELECTRO 100UF 10WV		
C61 ,62			CK45FF1H472Z	CERAMIC 4700PF Z		
C72			CE04KW1J470M	ELECTRO 47UF 63WV		
C81			CE04KW1C100M	ELECTRO 10UF 16WV		
C82			CK45FF1H103Z	CERAMIC 0.010UF Z		
C83			CE04KW1C100M	ELECTRO 10UF 16WV		
C84			CE04LW1H4R7M	ELECTRO 4.7UF 50WV		

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④

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
C85 ,86			CC45FCH1H470J	CERAMIC 47PF J		
CN1			E40-8501-05	FLAT CABLE CONNECTOR		
CN2			E40-8614-05	PIN ASSY		
CN4			E40-3260-05	PIN ASSY		
J2			E70-0124-05	LOCK TERMINAL BOARD		
J4			E70-0123-05	LOCK TERMINAL BOARD		
R41 -44			RD14NB2E220J	RD 22 J 1/4W		
R45 -48			RS14KB3DR22J	FL-PROOF RS 0.22 J 2W		
R55 ,56			RD14BB2C122J	RD 1.2K J 1/6W		56
R55 ,56			RD14BB2C132J	RD 1.3K J 1/6W		3
R71 ,72			RD14NB2E100J	RD 10 J 1/4W		
R93			RD14BB2C432J	RD 4.3K J 1/6W		56
R93			RD14BB2C512J	RD 5.1K J 1/6W		3
△ R106			RS14KB3D122J	FL-PROOF RS 1.2K J 2W		
△ R112			RD14NB2E151J	RD 150 J 1/4W		
△ R127			RS14KB3D392J	FL-PROOF RS 3.9K J 2W		
△ R128			RD14NB2E101J	RD 100 J 1/4W		
R131,132			RS14KB3D331J	FL-PROOF RS 330 J 2W		
K1			S76-0098-05	MAGNETIC RELAY		
S1			S62-0077-05	SLIDE SWITCH		
D1 ,2			HSS104A	DIODE		
D1 ,2			1SS133	DIODE		
D3 ,4			HZS18N(B2)	ZENER DIODE		3
D3 ,4			HZS20N(B2)	ZENER DIODE		56
D3 ,4			MTZJ18(B)	ZENER DIODE		3
D3 ,4			MTZJ20(B)	ZENER DIODE		56
D5 ,6			HSS104A	DIODE		
D5 ,6			1SS133	DIODE		
D7 ,8			HZS13N(B2)	ZENER DIODE		3
D7 ,8			HZS16N(B2)	ZENER DIODE		56
D7 ,8			MTZJ13(B)	ZENER DIODE		3
D7 ,8			MTZJ16(B)	ZENER DIODE		56
D9 ,10			HSS104A	DIODE		
D9 ,10			1SS133	DIODE		
D11 ,12			1SS244	DIODE		
D13 -16			HSS104A	DIODE		
D13 -16			1SS133	DIODE		
D21			HZS5.1N(B2)	ZENER DIODE		
D21			MTZJ5.1(B)	ZENER DIODE		
D30			HZS13N(B2)	ZENER DIODE		
D30			MTZJ13(B)	ZENER DIODE		
D31			HSS104A	DIODE		
D31			1SS133	DIODE		
D32			HZS10N(B2)	ZENER DIODE		
D32			MTZJ10(B)	ZENER DIODE		
D33			HSS104A	DIODE		
D33			1SS133	DIODE		
Q1 ,2			2SC2878(B)	TRANSISTOR		
Q3 ,4			2SD2144S(U,V)	TRANSISTOR		
Q5 -8			2SA992(F,E)	TRANSISTOR		
Q9 ,10			2SC1845(F,E)	TRANSISTOR		
Q11 ,12			2SC4137F50(V,W)	TRANSISTOR		
Q13 ,14			2SD2493A	TRANSISTOR		

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RXD-V333/V535//V636/V737
PARTS LIST

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
Q15 ,16 Q17 ,18 Q19 -21 Q22 ,23 Q24			2SB1624A 2SC1845(F,E) 2SA992(F,E) 2SC1845(F,E) KTC3199(Y,GR)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
Q31 Q42 Q43 Q44			2SC1845(F,E) 2SA954(L,K) 2SC1845(F,E) 2SC2003(L,K)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
POWER AMPLIFIER UNIT(X07-319X-XX) USED RXD-V737/V737S						
C1 ,2 C3 ,4 C5 ,6 C7 ,8 C9			CE04KW1H4R7M CK45FB1H102K CE04KW1H4R7M CK45FB1H221K CC45FSL1H221J	ELECTRO CERAMIC ELECTRO CERAMIC CERAMIC	4.7UF 1000PF 4.7UF 220PF 220PF	50WV K 50WV K J
C11 C12 C13 C15 ,16 C17 ,18			CE04PW1V330M CK45FF1H103Z CC45FSL1H560J CE04KW1E470M CC45FSL1H030C	ELECTRO CERAMIC CERAMIC ELECTRO CERAMIC	33UF 0.010UF 56PF 47UF 3.0PF	35WV Z J 25WV C
C19 ,20 C21 -24 C21 -24 C25 ,26 C27 ,28			CK45FF1H103Z CQ93FMG1H224J C91-1577-05 CE04KW1E470M CC45FSL1H030C	CERAMIC MYLAR MP-C ELECTRO CERAMIC	0.010UF 0.22UF 0.22UF 47UF 3.0PF	Z J J 25WV C
C29 ,30 C31 -34 C31 -34 C35 ,36 C37 -39			CK45FB1H222K CQ93FMG1H224J C91-1577-05 CK45FB1H332K CK45FF1H472Z	CERAMIC MYLAR MP-C CERAMIC CERAMIC	2200PF 0.22UF 0.22UF 3300PF 4700PF	K J J K Z
C40 C42 C44 C45 -48 C49			CE04RW1HR47M CE04DW1J101M CK45FF1H472Z CC45FSL1H101J CK45FB1H471K	ELECTRO ELECTRO CERAMIC CERAMIC CERAMIC	0.47UF 100UF 4700PF 100PF 470PF	50WV 63WV Z J K
C50 C55 ,56 C57 C59 ,60 C64			CK45FB1H102K CE04DW1J101M CK45FE2H472P CE04KW1H101M CE04KW1H101M	CERAMIC ELECTRO CERAMIC ELECTRO ELECTRO	1000PF 100UF 4700PF 100UF 100UF	K 63WV P 50WV 50WV
C67 ,68 C69 ,70 C77 C78 C84			CC45FSL1H390J CC45FSL1H820J CE04KW1J330M CE04KW1H100M CE04PW1A101M	CERAMIC CERAMIC ELECTRO ELECTRO ELECTRO	39PF 82PF 33UF 10UF 100UF	J J 63WV 50WV 10WV
C85 C87 C97 C98 C99			CE04PW1H4R7M CK45FB1H332K CE04KW1H100M CE04KW1H100M CK45FB1H102K	ELECTRO CERAMIC ELECTRO ELECTRO CERAMIC	4.7UF 3300PF 10UF 10UF 1000PF	50WV K 50WV 50WV K
C101 C102 C103,104 C105 C107			CE04KW1V332M CE04LW1H100M C90-3931-05 CE04LW1H100M CE04PW1H100M	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	3300UF 10UF 3900UF 10UF 10UF	35WV 50WV 63WV 50WV 50WV

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
C108 C111,112 C114 C115 C116			CE04KW1E470M CE04PW1H330M CE04PW1H100M CE04KW1E470M CE04LW1J221M	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	47UF 33UF 10UF 47UF 220UF	25WV 50WV 50WV 25WV 63WV
C120 C121 C127 C128 C129,130			CK45FF1H103Z CK45FE2H103P CK45FE2H103P CE04KW1E470M CK45FF1H103Z	CERAMIC CERAMIC CERAMIC ELECTRO CERAMIC	0.010UF 0.010UF 0.010UF 47UF 0.010UF	Z P P 25WV Z
C131 C134,135 C200 C201,202 C203,204			CK45FB1H102K C90-3932-05 CE04RW0J470M CC45FCH1H101J CQ93FMG1H682J	CERAMIC ELECTRO ELECTRO CERAMIC MYLAR	1000PF 2200UF 47UF 100PF 6800PF	K 35WV 6.3WV J J
C205,206			CQ93FMG1H332J	MYLAR	3300PF	J
CN1 CN2 CN3 J1 J2		*	E40-4942-05 E40-7546-05 E40-8321-05 E70-0125-05 E70-0126-05	FLAT CABLE CONNECTOR PIN ASSY SOCKET FOR PIN ASSY LOCK TERMINAL BOARD LOCK TERMINAL BOARD		
Δ F4 ,5 Δ F4 ,5 Δ F6			F05-3121-05 F50-0101-05 F06-2021-05	FUSE (SEMKO) FUSE (5X20) FUSE (SEMKO)	(250V T3.15AL) (250V T2AL)	MM2 V
CN9 -14			J13-0075-05	FUSE CLIP		
L1 ,2 L3 ,4			L39-1373-05 L39-0085-05	PHASE COMPENSATION COIL PHASE COMPENSATION COIL		
R29 -32 R59 ,60 R65 -68 R77 ,78 Δ R80			RS14KB3DR22J RS14KB3D4R7J RS14KB3DR22J RS14KB3D4R7J RD14NB2E221J	FL-PROOF RS FL-PROOF RS FL-PROOF RS FL-PROOF RS RD	0.22 4.7 0.22 4.7 220	J J J J J 2W 2W 2W 2W 1/4W
R81 -84 R85 ,86 R97 R100 R101,102			RD14NB2E4R7J RS14KB3A332J RD14NB2E102J RS14KB3D221J RS14KB3D331J	RD FL-PROOF RS RD FL-PROOF RS FL-PROOF RS	4.7 3.3K 1.0K 220 330	J J J J J 1/4W 1W 1/4W 2W 2W
R107,108 R115,116 R144 R178 Δ R216			RD14NB2E2R2J RD14NB2E103J RD14NB2E101J RS14KB3D221J RD14NB2E4R7J	RD RD RD FL-PROOF RS RD	2.2 10K 100 220 4.7	J J J J J 1/4W 1/4W 1/4W 2W 1/4W
R217 R225 R228 Δ R229 Δ R230			RD14NB2E272J RS14KB3D331J RS14KB3D331J RD14NB2E1R0J RD14NB2E4R7J	RD FL-PROOF RS FL-PROOF RS RD RD	2.7K 330 330 1 4.7	J J J J J 1/4W 2W 2W 1/4W 1/4W
R231,232			RS14KB3D331J	FL-PROOF RS	330	J 2W
K1 ,2 S1			S76-0098-05 S62-0077-05	MAGNETIC RELAY SLIDE SWITCH		
D1 ,2			MTZJ13(B)	ZENER DIODE		

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PARTS LIST

RXD-V333/V535//V636/V737

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
D1 ,2			RD13ES(B2)	ZENER DIODE		
D3			MTZJ4.7(B)	ZENER DIODE		
D3			RD4.7ES(B)	ZENER DIODE		
D4			HSS104	DIODE		
D4			1SS133	DIODE		
△ D5			TS4B03G-B1	DIODE		
D6 -8			HSS104	DIODE		
D6 -8			1SS133	DIODE		
D9 ,10			MTZJ6.8(B)	ZENER DIODE		
D9 ,10			RD6.8ES(B)	ZENER DIODE		
D11 ,12			HSS104	DIODE		
D11 ,12			1SS133	DIODE		
△ D19 ,20			HSS104	DIODE		
△ D19 ,20			1SS133	DIODE		
D22 ,23			MTZJ15(B)	ZENER DIODE		
△ D22 ,23			RD15ES(B)	ZENER DIODE		
△ D32			D2SBA20F03	DIODE		
D33			D4SBL20UF03	DIODE		
D34			MTZJ10(B)	ZENER DIODE		
D34			RD10ES(B)	ZENER DIODE		
D37			MTZJ5.6(B)	ZENER DIODE		
D37			RD5.6ES(B)	ZENER DIODE		
D39			MTZJ6.2(B)	ZENER DIODE		
D39			RD6.2ES(B)	ZENER DIODE		
D41			MTZJ6.8(B)	ZENER DIODE		
D41			RD6.8ES(B)	ZENER DIODE		
D42 ,43			MTZJ20(B)	ZENER DIODE		
D42 ,43			RD20ES(B)	ZENER DIODE		
△ D44			S5688B	DIODE		
△ D44			1SR139-400	DIODE		
D49			HSS104	DIODE		
D49			1SS133	DIODE		
△ IC1			STK412-010A	HYBRID IC		
△ IC2			STK402-030	HYBRID IC		
△ IC3			NJM4565D-D	IC(OP AMP X2)		
Q1 ,2			2SC2878(B)	TRANSISTOR		
Q3 ,4			2SD2144S(U,V)	TRANSISTOR		
Q5 ,6			2SC2878(B)	TRANSISTOR		
Q7 ,8			2SD2144S(U,V)	TRANSISTOR		
Q9 -12			2SC1845(F,E)	TRANSISTOR		
Q13			DTC113ZSA	DIGITAL TRANSISTOR		
Q13			UN4219	DIGITAL TRANSISTOR		
Q15			KTC3199(Y,GR)	TRANSISTOR		
Q15			2SC2785(F,E)	TRANSISTOR		
Q17			DTC113ZSA	DIGITAL TRANSISTOR		
△ Q17			UN4219	DIGITAL TRANSISTOR		
△ Q18 ,19			2SD2525	TRANSISTOR		
Q20			2SC2003(L,K)	TRANSISTOR		
△ Q25			2SA992(F,E)	TRANSISTOR		
Q26 ,27			2SC1845(F,E)	TRANSISTOR		
△ Q31 ,32			2SD2525	TRANSISTOR		
△ Q34			2SB1624A*2	TRANSISTOR		
Q35			KTC3199(Y,GR)	TRANSISTOR		
Q35			2SC2785(F,E)	TRANSISTOR		
△ Q38			2SC3940A(R,S)	TRANSISTOR		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
SUB-CIRCUIT UNIT(X13-775X-XX)						
C1 ,2			CC73GCH1H221J	CHIP C	220PF	J
C3 ,4			CK73GB1H102K	CHIP C	1000PF	K
C5 ,6			CE04KW1H010M	ELECTRO	1.0UF	50WV
C7 ,8			CC73GCH1H221J	CHIP C	220PF	J
C9 ,10			CE04KW1H100M	ELECTRO	10UF	50WV
C11 -14			CE04KW1H010M	ELECTRO	1.0UF	50WV
C15			CE04KW1A101M	ELECTRO	100UF	10WV
C16			CE04KW1V100M	ELECTRO	10UF	35WV
C17			CK73GB1C823K	CHIP C	0.082UF	K
C18			CE04LW1V100M	ELECTRO	10UF	35WV
C19 ,20			CE04KW1H010M	ELECTRO	1.0UF	50WV
C21 ,22			CE04KW1H100M	ELECTRO	10UF	50WV
C23 ,24			CC73GCH1H101J	CHIP C	100PF	J
C25 ,26			CE04KW1V100M	ELECTRO	10UF	35WV
C27 ,28			CK73GB1C104K	CHIP C	0.10UF	K
C29 ,30			CK73FB1C124K	CHIP C	0.12UF	K
C31 ,32			CK73GB1C104K	CHIP C	0.10UF	K
C33 ,34			CK73GB1H682K	CHIP C	6800PF	K
C33 ,34			CK73GB1H822K	CHIP C	8200PF	K
C35 ,36			CK73GB1H822K	CHIP C	8200PF	K
C37 ,38			CK73GB1H562K	CHIP C	5600PF	K
C39 ,40			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C41 ,42			CE04KW1H100M	ELECTRO	10UF	50WV
C43			CK73GB1H102K	CHIP C	1000PF	K
C44			CE04KW1A101M	ELECTRO	100UF	10WV
C45 ,46			CC73GCH1H101J	CHIP C	100PF	J
C51			CC73GCH1H101J	CHIP C	100PF	J
C52			CE04KW1H010M	ELECTRO	1.0UF	50WV
C64			CC73GCH1H680J	CHIP C	68PF	J
C65 ,66			CK73GB1H103K	CHIP C	0.010UF	K
C67			CE04KW1C222M	ELECTRO	2200UF	16WV
C68			CE04KW1V470M	ELECTRO	47UF	35WV
C69			CE04LW1HR22M	ELECTRO	0.22UF	50WV
C70			CE04KW1V470M	ELECTRO	47UF	35WV
C71			CK73EB1E104K	CHIP C	0.10UF	K
C72			CE04HW1E220M	NP-ELEC	22UF	25WV
C76 -79			CC73GCH1H101J	CHIP C	100PF	J
C80 ,81			CK73GB1H103K	CHIP C	0.010UF	K
C82			CE04KW1H010M	ELECTRO	1.0UF	50WV
C83			CK73FB1C104K	CHIP C	0.10UF	K
C84			CK73GB1H103K	CHIP C	0.010UF	K
C85			CC73GCH1H220J	CHIP C	22PF	J
C86			CC73GCH1H180J	CHIP C	18PF	J
C87			CK73GB1C104K	CHIP C	0.10UF	K
C88 ,89			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C90 ,91			CK73GB1H102K	CHIP C	1000PF	K
C94			CE04KW1H220M	ELECTRO	22UF	50WV
C95			CE04KW1H010M	ELECTRO	1.0UF	50WV
C95			CF92FV1H105J	MF-C	1.0UF	J
C99			CE04KW1A101M	ELECTRO	100UF	10WV
C100,101			CK73GB1H103K	CHIP C	0.010UF	K
C102			CC73GCH1H151J	CHIP C	150PF	J
C103			CK73GB1H103K	CHIP C	0.010UF	K

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R45			RD14BB2C472J	RD		56
R47			R92-1926-05	WIRE WOUND		
R48			RK73GB1J472J	CHIP R		56
R52			RK73GB1J471J	CHIP R		
R53			RK73GB1J473J	CHIP R		
R54			RK73GB1J243J	CHIP R		
R55			RK73GB1J471J	CHIP R		
R56			RK73GB1J473J	CHIP R		
R57			RK73GB1J243J	CHIP R		
R60 -66			RK73GB1J221J	CHIP R		
R67			RK73GB1J332J	CHIP R		
R70			RK73GB1J473J	CHIP R		
R72			RK73GB1J101J	CHIP R		
R73 -75			RK73GB1J221J	CHIP R		
R76			RK73GB1J332J	CHIP R		
R77			RK73GB1J103J	CHIP R		
R78 -80			RK73GB1J221J	CHIP R		
R81			RK73GB1J100J	CHIP R		
R82			RK73GB1J104J	CHIP R		
R83			RK73FB2A475J	CHIP R		
R84 -88			RK73GB1J221J	CHIP R		
R89			RK73GB1J103J	CHIP R		
R90			RK73GB1J473J	CHIP R		
R91			RK73GB1J222J	CHIP R		
R92			RK73GB1J473J	CHIP R		
R93 ,94			RK73GB1J222J	CHIP R		
R95 ,96			RK73GB1J103J	CHIP R		
R97			RK73GB1J100J	CHIP R		
R98			RK73GB1J222J	CHIP R		
R100-103			RK73GB1J221J	CHIP R		
R108-111			RK73GB1J221J	CHIP R		
R114			RK73GB1J103J	CHIP R		
R115			RK73GB1J1R0J	CHIP R		
R116,117			RK73GB1J101J	CHIP R		
R118			RK73GB1J104J	CHIP R		
R119,120			RK73GB1J103J	CHIP R		3
R119,120			RK73GB1J682J	CHIP R		567
R121			RK73GB1J472J	CHIP R		
R122			RK73GB1J473J	CHIP R		
R124			RK73GB1J473J	CHIP R		
R125-128			RK73GB1J472J	CHIP R		
R129			RK73GB1J473J	CHIP R		
R130,131			RK73GB1J221J	CHIP R		
R132			RK73GB1J101J	CHIP R		
R134			RK73GB1J221J	CHIP R		
R135			RK73GB1J332J	CHIP R		
R136			RK73GB1J473J	CHIP R		
R137			RK73GB1J272J	CHIP R		
R137			RK73GB1J392J	CHIP R	MM1V	357
R138			RK73GB1J272J	CHIP R	M2	357 6
R138			RK73GB1J512J	CHIP R	M2	357
R139			RK73GB1J473J	CHIP R		
R140			RK73GB1J100J	CHIP R		
R144			RD14NB2E100J	RD		
R148,149			RK73GB1J474J	CHIP R		

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R150,151			RK73GB1J102J	CHIP R		
R152			RK73GB1J222J	CHIP R		
R155			RK73GB1J102J	CHIP R		
R156			RK73GB1J103J	CHIP R		
R157			RK73GB1J472J	CHIP R		
R158			RK73GB1J821J	CHIP R		
R162,163			RK73GB1J102J	CHIP R		
R164-168			RK73GB1J1R0J	CHIP R		
R169			RK73GB1J104J	CHIP R		
R170,171			RK73GB1J222J	CHIP R		
R172			RK73GB1J473J	CHIP R		
R173			RK73GB1J100J	CHIP R		
R174			RD14NB2E681J	RD		
R177			RS14KB3D271J	FL-PROOF RS		
R200			RS14KB3D331J	FL-PROOF RS		
R201						
R202			RD14BB2C102J	RD		
R203			RK73GB1J473J	CHIP R		
R209			RK73GB1J104J	CHIP R		
R500			RK73GB1J472J	CHIP R		
R502			RK73GB1J183J	CHIP R		
R503			RK73GB1J682J	CHIP R		
R504			RD14NB2E151J	RD		
R505			RK73GB1J223J	CHIP R		
R506			RK73GB1J473J	CHIP R		
R507			RK73GB1J331J	CHIP R		
R509			RK73GB1J473J	CHIP R		
R511			RK73GB1J473J	CHIP R		
R512			RK73GB1J103J	CHIP R		
R513			RK73GB1J223J	CHIP R		
R515			RK73GB1J822J	CHIP R		
R518			RK73GB1J242J	CHIP R		
R520			RK73GB1J472J	CHIP R		
R521			RK73GB1J153J	CHIP R		
R522			RK73GB1J432J	CHIP R		
R523			RK73GB1J822J	CHIP R		
R524			RK73GB1J243J	CHIP R		
R526			RD14NB2E101J	RD		
R540			RD14NB2E221J	RD		
R541			RK73GB1J101J	CHIP R		
R542			RK73GB1J473J	CHIP R		
VR99			R31-0097-05	VARIABLE RESISTOR		
W300			R92-1252-05	CHIP R		
W301			R92-1252-05	CHIP R		
W302			R92-1252-05	CHIP R		
W350			R92-1252-05	CHIP R		
K1			S76-0099-05	MAGNETIC RELAY		
S1			S62-0001-05	SLIDE SWITCH		
D1			HZS5.6N(B2)	ZENER DIODE		
D1			MTZJ5.6(B)	ZENER DIODE		
D3			D2SBA20F03	DIODE		
D4			HSS104A	DIODE		
D4			1SS133	DIODE		
D5			HZS10N(B2)	ZENER DIODE		
D5			MTZJ10(B)	ZENER DIODE		
					MM2	7 356 7
					MM1M2	

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
Δ D6 -9			HSS104A	DIODE		
Δ D6 -9			1SS133	DIODE		
Δ D10			S5688B	DIODE		
Δ D11 -15			HSS104A	DIODE		
Δ D11 -15			1SS133	DIODE		
D16 -18			RB721Q	DIODE		
D19 ,20			HSS104A	DIODE		
D19 ,20			1SS133	DIODE		
D21			DAN202U	DIODE		
D21			MA142WK	DIODE		
D21			1SS301	DIODE		
D22 ,23			RB721Q	DIODE		
D24			HSS104A	DIODE		
D24			1SS133	DIODE		
D25			HZS11N(B2)	ZENER DIODE		
D25			MTZJ11(B)	ZENER DIODE		
D26 ,27			HSS104A	DIODE		
D26 ,27			1SS133	DIODE		
D30			HZS5.6N(B2)	ZENER DIODE		
D30			MTZJ5.6(B)	ZENER DIODE		
D31			HZS3.9N(B2)	ZENER DIODE		
D31			MTZJ3.9(B)	ZENER DIODE		
D32 ,33			HSS104A	DIODE		
D32 ,33			1SS133	DIODE		
D500			HZS5.1N(B2)	ZENER DIODE		
D500			MTZJ5.1(B)	ZENER DIODE		
D507			HZS5.6N(B2)	ZENER DIODE		
D507			MTZJ5.6(B)	ZENER DIODE		
D508,509			MTZJ2.0(B)	ZENER DIODE		
D510-513			HSS104A	DIODE		
D510-513			1SS133	DIODE		
IC1		*	M30622MA-A76FP	MI-COM IC		
IC2			M62498AFP	ANALOGUE IC		
IC4			SI-3050J	ANALOGUE IC		
IC5			BA05T	ANALOGUE IC		
IC6			S-80840ANY	ANALOGUE IC		
IC9			NJM4565M	ANALOGUE IC		
IC98			BU9253FS	MOS-IC		
IC99			NJM4565M	ANALOGUE IC		
Q3 ,4			DTC143TUA	DIGITAL TRANSISTOR		
Q3 ,4			UN5216	DIGITAL TRANSISTOR		
Q5			2SD2012	TRANSISTOR		
Q5			2SD2061	TRANSISTOR		
Q6			DTC124EUA	DIGITAL TRANSISTOR		
Q6			UN5212	DIGITAL TRANSISTOR		
Q7 ,8			DTA124EUA	DIGITAL TRANSISTOR		
Q7 ,8			UN5112	DIGITAL TRANSISTOR		
Q9			2SC2003(L,K)	TRANSISTOR		
Q10			KTA1268	TRANSISTOR		
Q10			2SA992(F,E)	TRANSISTOR		
Q11			KTC3199(Y,GR)	TRANSISTOR		
Q11			2SC2785(F,E)	TRANSISTOR		
Q12			2SA1286-T11	TRANSISTOR		
Q13 ,14			DTC124EUA	DIGITAL TRANSISTOR		
Q13 ,14			UN5212	DIGITAL TRANSISTOR		

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
Δ Q15			2SA1534A(R,S)	TRANSISTOR		
Q16			KTC3199(Y,GR)	TRANSISTOR		
Q16			2SC2785(F,E)	TRANSISTOR		
Q17 ,18			2SC4213(B)	TRANSISTOR		
Q19			DTC124EUA	DIGITAL TRANSISTOR		
Q19			UN5212	DIGITAL TRANSISTOR		
Q20			DTA113ZUA	DIGITAL TRANSISTOR		
Q20			UN5119	DIGITAL TRANSISTOR		
Q21 ,22			2SC4213(B)	TRANSISTOR		
Q23			2SA954(L,K)	TRANSISTOR		56
Q24			KTC3199(Y,GR)	TRANSISTOR		56
Q24			2SC2785(F,E)	TRANSISTOR		56
A1			W02-2744-05	TUNER ASSY	MM1V	
A1			W02-2755-05	TUNER ASSY	M2	
A2			W02-1114-15	OSCILLATING MODULE		
DISPLAY UNIT(X14-719X-XX)						
D2 -6			B30-2567-05	LED(RED(80) HI-BR)		
C1 ,2			CK45FB1H102K	CERAMIC 1000PF	K	
C3			CE04PW1A101M	ELECTRO 100UF	10WV	
C4			CE04PW1A470M	ELECTRO 47UF	10WV	
C5 ,6			CK45FB1H102K	CERAMIC 1000PF	K	
C7			CC45FCH1H330J	CERAMIC 33PF	J	
C8			CK45FB1H102K	CERAMIC 1000PF	K	
C10			CK45FB1H102K	CERAMIC 1000PF	K	
C11 ,12			CE04PW1H010M	ELECTRO 1UF	50WV	
C13 ,14			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C15			CK45FB1H222K	CERAMIC 2200PF	K	
C16			CC45FSL1H331J	CERAMIC 330PF	J	
CN2			E40-8488-05	FLAT CABLE CONNECTOR		
J1			E11-0280-05	PHONE JACK (1P BLK)		
-		*	J19-6052-13	HOLDER		
Δ R52			RD14NB2E1R0J	RD 1 J 1/4W		
S1 -23			S70-0031-05	TACT SWITCH		
S24			T99-0634-05	ROTARY ENCODER		
S25			T99-0635-05	ROTARY ENCODER		
D1			HZS6.2N(B2)	ZENER DIODE		
D1			MTZJ6.2(B)	ZENER DIODE		
ED1			HNA-15MM18T	FLUORESCENT INDICATOR TUBE		
IC1			LC75711NED	MOS-IC		
Q1 -5			KTC3199(Y,GR)	TRANSISTOR		
Q1 -5			2SC2785(F,E)	TRANSISTOR		
A1			W02-2734-05	OPTIC RECEIVING MODULE		
RECORD/PLAYBACK UNIT(X28-304X-XX)						
C1 ,2			CK45FB1H102K	CERAMIC 1000PF	K	
C3 ,4			CK45FB1H821K	CERAMIC 820PF	K	
C5 -8			CE04LW1C100M	ELECTRO 10UF	16WV	
C9 ,10			CE04LW1C220M	ELECTRO 22UF	16WV	
C11 ,12			CQ93FMG1H183J	MYLAR 0.018UF	J	

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PARTS LIST

RXD-V333/V535/V636/V737

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C17 ,18			CE04LW1C100M	ELECTRO 10UF 16WV		
C19 ,20			CE04LW1HR47M	ELECTRO 0.47UF 50WV		
C21 ,22			CE04LW1V4R7M	ELECTRO 4.7UF 35WV		
C23 ,24			CE04LW1C100M	ELECTRO 10UF 16WV		
C25 -28			CC45FSL1H221J	CERAMIC 220PF J		
C29 ,30			CE04LW1V4R7M	ELECTRO 4.7UF 35WV		
C31 ,32			CC45FSL1H101J	CERAMIC 100PF J		
C33 ,34			CK45FF1H472Z	CERAMIC 4700PF Z		
C35 ,36			CE04LW1H010M	ELECTRO 1.0UF 50WV		
C37 ,38			CE04LW1H2R2M	ELECTRO 2.2UF 50WV		
C100			CE04PW1H010M	ELECTRO 1UF 50WV		
C101			CE04PW1C100M	ELECTRO 10UF 16V		
C103,104			CQ93FMG1H153J	MYLAR 0.015UF J		
C105			CQ93FMG1H103J	MYLAR 0.010UF J		
C106			CE04PW1C100M	ELECTRO 10UF 16V		
C107			CQ93HP2A103J	MYLAR 0.010UF J		
C110			CE04PW1C100M	ELECTRO 10UF 16V		
C111			CE04PW1H010M	ELECTRO 1UF 50WV		
C112			CE04PW1C101M	ELECTRO 100UF 16WV		
C113			CE04PW1C470M	ELECTRO 47UF 16WV		
C114		*	CE04PW1H220M	ELECTRO 22UF 50WV	MM1M2	
C114			CE04PW1V4R7M	ELECTRO 4.7UF 35WV	V	
C115			CE04PW1V4R7M	ELECTRO 4.7UF 35WV		
C116			CE04PW1C100M	ELECTRO 10UF 16V		
C117			CE04PW1C101M	ELECTRO 100UF 16WV		
C118			CE04PW1C470M	ELECTRO 47UF 16WV		
C119			CE04PW1V4R7M	ELECTRO 4.7UF 35WV		
C120			CE04PW1A101M	ELECTRO 100UF 10WV		
C121			CE04PW1H010M	ELECTRO 1UF 50WV		
C122			CE04PW1V330M	ELECTRO 33UF 35WV		
CN1			E40-8509-05	FLAT CABLE CONNECTOR		
CN2			E40-8502-05	FLAT CABLE CONNECTOR		
E1 -3			J11-0808-05	WIRE CLAMPER		
L1 ,2			L40-1035-20	SMALL FIXED INDUCTOR(10MH,J)		
L3			L32-1022-05	BIAS OSCILATING COIL		
L4			L40-1001-82	SMALL FIXED INDUCTOR(10UH)		
R118			RD14NB2E100J	RD 10 J 1/4W		
R125			RD14NB2E101J	RD 100 J 1/4W		
R127			RD14NB2E121J	RD 120 J 1/4W		
VR1 ,2			R12-6013-05	TRIMMING POT.(330K)		
VR3 ,4			R12-3103-05	TRIMMING POT.(47K)		
VR5			R12-1073-05	TRIMMING POT.(4.7K)		
D1 -4			HSS104A	DIODE		
D1 -4			1SS133	DIODE		
D5			HZS5.1N(B2)	ZENER DIODE		
D5			MTZJ5.1(B)	ZENER DIODE		
D6			HSS104A	DIODE	MM1M2	
D6			1SS133	DIODE	MM1M2	
IC1			CXA1498S	ANALOGUE IC		
IC2			BA3126N	ANALOGUE IC		
IC3			NJM4565L	ANALOGUE IC		
IC3			NJM4565L-D	ANALOGUE IC		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Δ Q1 -3			2SA1286-T11	TRANSISTOR		
Q4 -9			KRC103M	DIGITAL TRANSISTOR		
Q4 -9			UN4212	DIGITAL TRANSISTOR		
Δ Q10			KTC3205	TRANSISTOR		
Δ Q10			2SC3940A(R,S)	TRANSISTOR		
Q11 ,12			KTC3199(Y,GR)	TRANSISTOR		
Q11 ,12			2SC2785(F,E)	TRANSISTOR		
Q17 ,18			2SC2878(B)	TRANSISTOR		
Q19 ,20			KRC103M	DIGITAL TRANSISTOR		
Q19 ,20			UN4212	DIGITAL TRANSISTOR		
Q21 ,22			DTC143TSA	DIGITAL TRANSISTOR		
Q21 ,22			UN4216	DIGITAL TRANSISTOR		
Q23			KRA103M	DIGITAL TRANSISTOR		
Q23			UN4112	DIGITAL TRANSISTOR		
Q24			KRC103M	DIGITAL TRANSISTOR		
Q24			UN4212	DIGITAL TRANSISTOR		
CONNECTION UNIT(X29-272X-XX)						
C1 ,2			CK45FF1H103Z	CERAMIC 0.010UF Z		
CN1			E40-8621-05	FLAT CABLE CONNECTOR		
CN2			E40-3264-05	PIN ASSY		
CN3			E40-8510-05	FLAT CABLE CONNECTOR		
CN4 ,5			E40-8531-05	FLAT CABLE CONNECTOR		
R3 ,4			RS14KB3D470J	FL-PROOF RS 47 J 2W		
VR1			R32-0032-05	SEMI FIXED VARIABLE RESISTOR		
S1 ,2			S64-0028-05	LEVER SWITCH		
D1 ,2		*	SIR-34ST3F(KL)	INFRARED LED		
PH1 ,2		*	RPT-37PB3F(MN)	PHOTO TRANSISTOR		
CD PLAYER UNIT(X32-386X-XX)						
C1 ,2			CK73FB1E104K	CHIP C 0.10UF K		
C3			CK73GB1H103K	CHIP C 0.010UF K		
C5 ,6			CK73FB1E104K	CHIP C 0.10UF K		
C7			CE04LW1A101M	ELECTRO 100UF 10WV		
C8			CK73GB1H103K	CHIP C 0.010UF K		
C9			CE04LW1A101M	ELECTRO 100UF 10WV		
C10			CK73GB1H103K	CHIP C 0.010UF K		
C11			CE04LW1H4R7M	ELECTRO 4.7UF 50WV		
C12			CE04LW1A101M	ELECTRO 100UF 10WV		
C13			CK73GB1H103K	CHIP C 0.010UF K		
C14			CC73GCH1H101J	CHIP C 100PF J		
C16			CC73GCH1H101J	CHIP C 100PF J		
C17			CK73GB1H103K	CHIP C 0.010UF K		
C18			CE04LW1C470M	ELECTRO 47UF 16WV		
C19			CC73GCH1H220J	CHIP C 22PF J		
C20			CC73GCH1H150J	CHIP C 15PF J		
C23			CK73FB1E104K	CHIP C 0.10UF K		
C24			CK73GB1C473K	CHIP C 0.047UF K		
C25			CK73FB1E104K	CHIP C 0.10UF K		
C26			CE04LW1A471M	ELECTRO 470UF 10WV		
C27			CK73FB1C224K	CHIP C 0.22UF K		
C29 ,30			CC73GCH1H221J	CHIP C 220PF J		
C31			CK73GB1E223K	CHIP C 0.022UF K		
C32			CK73GB1H332K	CHIP C 3300PF K		

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C33			CE04HW1HR47M	NP-ELEC	0.47UF	50WV
C34			CC73GCH1H471J	CHIP C	470PF	J
C35			CK73GB1H152K	CHIP C	1500PF	K
C36			CK73GB1C473K	CHIP C	0.047UF	K
C37			CK73GB1H103K	CHIP C	0.010UF	K
C38			CK73FB1E104K	CHIP C	0.10UF	K
C39 ,40			CC73GCH1H470J	CHIP C	47PF	J
C41			CK73GB1H103K	CHIP C	0.010UF	K
C42			CE04KW1C101M	ELECTRO	100UF	16WV
C43			CK73GB1H103K	CHIP C	0.010UF	K
C44			CC73GCH1H101J	CHIP C	100PF	J
C45			CK73GB1H103K	CHIP C	0.010UF	K
C48			CC73GCH1H050C	CHIP C	5.0PF	C
C90			CK73GB1H103K	CHIP C	0.010UF	K
C91			CK73FB1E104K	CHIP C	0.10UF	K
C92			CC73GCH1H101J	CHIP C	100PF	J
C93 ,94			CK73FB1E104K	CHIP C	0.10UF	K
C100			CC73GCH1H101J	CHIP C	100PF	J
C101			CK73GB1H103K	CHIP C	0.010UF	K
C102			CC73GCH1H101J	CHIP C	100PF	J
C103,104			CC73GCH1H391J	CHIP C	390PF	J
C105,106			CK73GB1H182K	CHIP C	1800PF	K
C107-110			CC73GCH1H330J	CHIP C	33PF	J
C111,112			CC73GCH1H101J	CHIP C	100PF	J
C113,114			CE04LW1A101M	ELECTRO	100UF	10WV
C115			CC73GCH1H101J	CHIP C	100PF	J
C116			CE04KW1A101M	ELECTRO	100UF	10WV
C117			CC73GCH1H471J	CHIP C	470PF	J
C118			CE04KW1A221M	ELECTRO	220UF	10WV
C119			CK73GB1H103K	CHIP C	0.010UF	K
C120			CE04KW1A101M	ELECTRO	100UF	10WV
C121,122			CC73GCH1H150J	CHIP C	15PF	J
C123			CK73FB1E104K	CHIP C	0.10UF	K
C124			CK73FB1C105K	CHIP C	1.0UF	K
C125			CE04LW1A470M	ELECTRO	47UF	10WV
C126,127			CK73FB1E104K	CHIP C	0.10UF	K
C128			CE04LW1A470M	ELECTRO	47UF	10WV
C129			CK73FB1E104K	CHIP C	0.10UF	K
C130,131			CC73GCH1H150J	CHIP C	15PF	J
C132			CK73FB1C105K	CHIP C	1.0UF	K
C133			CK73GB1H102K	CHIP C	1000PF	K
C134			CK73FB1E104K	CHIP C	0.10UF	K
C135			CE04KW1A221M	ELECTRO	220UF	10WV
C136,137			CK73FB1E104K	CHIP C	0.10UF	K
C138,139			CK73GB1H103K	CHIP C	0.010UF	K
C140			CE04LW1H100M	ELECTRO	10UF	50WV
C141,142			CE04LW1A221M	ELECTRO	220UF	10WV
C143			CC73GCH1H101J	CHIP C	100PF	J
C144			CK73GB1H102K	CHIP C	1000PF	K
C145,146			CC73GCH1H470J	CHIP C	47PF	J
C147,148			CC73GCH1H220J	CHIP C	22PF	J
C149			CE04LW0J471M	ELECTRO	470UF	6.3WV
C150			CE04LW1H100M	ELECTRO	10UF	50WV
C151			CC73GCH1H090D	CHIP C	9.0PF	D
C153			CK73GB1C683K	CHIP C	0.068UF	K

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C154			CC73GCH1H070D	CHIP C	7.0PF	D
C155			CC73GCH1H221J	CHIP C	220PF	J
C156			CC73GCH1H331J	CHIP C	330PF	J
C157			CK73GB1H103K	CHIP C	0.010UF	K
C158			CC73GCH1H331J	CHIP C	330PF	J
C159,160			CC73GCH1H330J	CHIP C	33PF	J
C161-186			CK73FB1E104K	CHIP C	0.10UF	K
C187-190			CK73GB1H103K	CHIP C	0.010UF	K
C191			CC73GCH1H101J	CHIP C	100PF	J
C192			CC73GCH1H471J	CHIP C	470PF	J
C193			CK73GB1H103K	CHIP C	0.010UF	K
C194		*	CK73FB1C105K	CHIP C	1.0UF	K
C195,196			CC73GCH1H101J	CHIP C	100PF	J
C200			CE04LW1A101M	ELECTRO	100UF	10WV
CN1			E40-4979-05	PIN ASSY		
CN2			E40-4958-05	FLAT CABLE CONNECTOR		
CN3			E40-3259-05	PIN ASSY		
CN4			E40-3258-05	PIN ASSY		
CN5			E40-4295-05	FLAT CABLE CONNECTOR		
CN6			E40-4871-05	PIN ASSY		
L1			L40-1001-31	SMALL FIXED INDUCTOR(10UH,K)		
L3 ,4			L40-2201-31	SMALL FIXED INDUCTOR(22UH)		
L5			L92-0089-05	CHIP FERRITE		
L8			L40-2201-31	SMALL FIXED INDUCTOR(22UH)		
X1			L77-2190-05	CRYSTAL RESONATOR(16.9344MHZ)		
X3			L77-2273-05	CRYSTAL RESONATOR(27MHZ)		
R1 ,2			RK73GB1J304J	CHIP R	300K	J 1/16W
R3 ,4			RK73GB1J100J	CHIP R	10	J 1/16W
R7			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R8			RK73GB1J100J	CHIP R	10	J 1/16W
R9			RK73GB1J473J	CHIP R	47K	J 1/16W
R13			RK73GB1J822J	CHIP R	8.2K	J 1/16W
R14			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R15			RK73GB1J182J	CHIP R	1.8K	J 1/16W
R16			RK73GB1J512J	CHIP R	5.1K	J 1/16W
R17			RK73GB1J103J	CHIP R	10K	J 1/16W
R18			RK73GB1J101J	CHIP R	100	J 1/16W
R19			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R20			RK73GB1J101J	CHIP R	100	J 1/16W
R21			RK73GB1J113J	CHIP R	11K	J 1/16W
R22			RK73GB1J272J	CHIP R	2.7K	J 1/16W
R23			RK73GB1J100J	CHIP R	10	J 1/16W
R24			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R25			RK73GB1J100J	CHIP R	10	J 1/16W
R26			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R29			RK73GB1J393J	CHIP R	39K	J 1/16W
R30 ,31			RK73GB1J103J	CHIP R	10K	J 1/16W
R32			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R33			RK73GB1J683J	CHIP R	68K	J 1/16W
R34			RK73GB1J224J	CHIP R	220K	J 1/16W
R35			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R36			RK73GB1J224J	CHIP R	220K	J 1/16W
R37			RK73GB1J184J	CHIP R	180K	J 1/16W

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PARTS LIST

RXD-V333/V535/V636/V737

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R38			RK73GB1J303J	CHIP R 30K J 1/16W		
R39			RK73GB1J621J	CHIP R 620 J 1/16W		
R40			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R41			RK73GB1J103J	CHIP R 10K J 1/16W		
R43			RK73GB1J153J	CHIP R 15K J 1/16W		
R45			RK73GB1J104J	CHIP R 100K J 1/16W		
R46			RK73GB1J153J	CHIP R 15K J 1/16W		
R47			RK73GB1J473J	CHIP R 47K J 1/16W		
R48			RK73GB1J333J	CHIP R 33K J 1/16W		
R49			RK73GB1J104J	CHIP R 100K J 1/16W		
R51			RK73GB1J103J	CHIP R 10K J 1/16W		
R52 ,53			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R54 ,55			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R56			RK73GB1J474J	CHIP R 470K J 1/16W		
R57			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R58			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R59			RK73GB1J471J	CHIP R 470 J 1/16W		
R60 -63			RK73GB1J822J	CHIP R 8.2K J 1/16W		
R64			RK73GB1J133J	CHIP R 13K J 1/16W		
R65			RK73GB1J273J	CHIP R 27K J 1/16W		
R66 -68			RK73FB2A1R0J	CHIP R 1 J 1/10W		
R70			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R71			RK73GB1J224J	CHIP R 220K J 1/16W		
R72			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R76			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R77			RK73GB1J221J	CHIP R 220 J 1/16W		
R78			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R99			RK73GB1J751J	CHIP R 750 J 1/16W		
R100			RK73GB1J330J	CHIP R 33 J 1/16W		
R101,102			RK73GB1J470J	CHIP R 47 J 1/16W		
R103-108			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R109,110			RK73GB1J221J	CHIP R 220 J 1/16W		
R111-114			RK73GB1J133J	CHIP R 13K J 1/16W		
R115-118			RK73GB1J103J	CHIP R 10K J 1/16W		
R119-122			RK73GB1J104J	CHIP R 100K J 1/16W		
R123			RK73GB1J221J	CHIP R 220 J 1/16W		
R124-127			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R128			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R129			RK73GB1J750J	CHIP R 75 J 1/16W		
R130			RK73GB1J201J	CHIP R 200 J 1/16W		
R131,132			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R133			RK73GB1J104J	CHIP R 100K J 1/16W		
R134-136			RK73GB1J330J	CHIP R 33 J 1/16W		
R137,138			RK73GB1J100J	CHIP R 10 J 1/16W		
R139			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R140			RK73GB1J223J	CHIP R 22K J 1/16W		
R141-148			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R149			RK73GB1J152J	CHIP R 1.5K J 1/16W		
R150,151			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R152			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R153			RK73GB1J103J	CHIP R 10K J 1/16W		
R154			RK73GB1J100J	CHIP R 10 J 1/16W		
R155			RK73GB1J101J	CHIP R 100 J 1/16W		
R156			RK73GB1J2R2J	CHIP R 2.2 J 1/16W		
R157			RK73GB1J221J	CHIP R 220 J 1/16W		

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R158,159			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R160			RK73GB1J223J	CHIP R 22K J 1/16W		
R161			RK73GB1J153J	CHIP R 15K J 1/16W		
R162			RK73GB1J221J	CHIP R 220 J 1/16W		
R163			RK73GB1J101J	CHIP R 100 J 1/16W		
R164,165			RK73GB1J221J	CHIP R 220 J 1/16W		
R166			RK73GB1J680J	CHIP R 68 J 1/16W		
R167,168			RK73GB1J101J	CHIP R 100 J 1/16W		
R169			RK73GB1J221J	CHIP R 220 J 1/16W		
R170,171			RK73GB1J103J	CHIP R 10K J 1/16W		
R172-185			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R186			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R187,188			RK73GB1J221J	CHIP R 220 J 1/16W		
VR1			R12-3101-05	TRIMMING POT.(22K)		
W5 -10			R92-0670-05	CHIP R 0 OHM		
D1 ,2			MA111	DIODE		
D4			DA204U	DIODE		
D4			MA143A	DIODE		
D4			1SS302	DIODE		
D10 ,11			DA204U	DIODE		
D10 ,11			MA143A	DIODE		
D10 ,11			1SS302	DIODE		
D14			MA111	DIODE		
IC1 ,2			TA8409S	MOS-IC		
IC3			CXA2549M	ANALOGUE IC		
IC4			BA5979S	ANALOGUE IC		
IC5			CXD3008Q	MOS-IC		
IC7 ,8			NJM4565M	ANALOGUE IC		
IC9			ES3883	MOS-IC		
IC10			XC62ER3602MR	ANALOGUE IC		
IC11			HY57V16160DTC	MEMORY IC		
IC11			KM416S1120DTG8	MEMORY IC		
IC12		*	ES4108FU	MOS-IC		
IC13		*	MSM27C401CZ-J1	MEMORY IC		
Q1			2SA954(L,K)	TRANSISTOR		
Q2			DTC113ZUA	DIGITAL TRANSISTOR		
Q2			UN5219	DIGITAL TRANSISTOR		
Q3			DTC124EUA	DIGITAL TRANSISTOR		
Q3			UN5212	DIGITAL TRANSISTOR		
Q5			2SA1286-T11	TRANSISTOR		
Q6			2SA1175(F,E)	TRANSISTOR		
Q6			2SA933AS(Q,R)	TRANSISTOR		
Q7			2SC3246	TRANSISTOR		
Q10			2SC4213(B)	TRANSISTOR		
Q10			2SD2351	TRANSISTOR		
Q11			DTC124EUA	DIGITAL TRANSISTOR		
Q11			UN5212	DIGITAL TRANSISTOR		
CD MECHANISM(D40-1680-08)						
3		2A,3A	D14-0361-08	ROLLER(TRAY)		
4		1A	D13-1969-08	GEAR(PULLEY)		
5		1A	D13-1970-08	GEAR(IDLER)		
6		1A	D13-1971-08	GEAR(LOAD)		
8		2A	D10-3927-08	ARM(SW)		
9		1A	J99-0818-08	YRAY(ROTARY)		

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12	1B		D13-1973-08	GEAR(HLICAL)		
13	2A		J11-0854-08	CLAMPER		
15	3B		J19-6046-08	HOLDER(TU)		
17	2A		A10-3501-08	CHASSIS		
18	1B		J99-0817-08	TRAY(SLIDE)		
19	1A		D16-0742-08	BELT(LOADING)		
20	3B		J02-1174-08	INSULATOR 37 DARK GREEN		
21	3B		J02-1175-08	INSULATOR 25 LIGHT GREEN		
22	2B		D16-0743-08	BELT(ROTARY)		
23	2B		G09-0677-08	WIRE SPRING		
24	1A,3B		N09-3359-08	TAP TITE SCREW(2.6X6)		
25	1A		N09-8014-08	SCREW		
27	3B		D40-1663-05	TRAVERSE UNIT(KCTB5H)		
29	3B		E35-2474-08	WIRE HARNESS(3P)		
30	3A,3B		E35-2472-08	WIRE HARNESS(6P)		
31	3A,2B		E35-2476-08	FFC(7P)		
32	3A,3B		E35-2475-08	FFC(16P)		
33	2A		T99-0640-08	MAGNET		
35	2A		D10-3947-08	ARM ASSY		
36	2B		D13-1998-08	GEAR ASSY		
37	3A		T42-0977-08	MOTOR ASSY(L)		
38	2B		T42-0978-08	MOTOR ASSY(R)		
39	2A		G11-2748-08	CUSHION		
40	2B		D13-2000-08	GEAR(FINAL)		
41	2B		S74-0090-08	LEAF SWITCH		
42	3A		G11-2732-04	CUSHION		
CASSETTE MECHANISM(D40-1661-15)						
401	2D		D16-0748-08	MAIN BELT		
402	2D		D16-0749-08	F/R BELT		

ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS

MODEL	CNT	Australia	Canada	China	England	Europe	Germany	Korea	Malaysia
ABB.	ABB.	X	P	C	T	E	G	H	I
RXD-V333	3	-	-	-	-	-	-	-	M
RXD-V333S	3	-	-	-	-	-	-	-	-
RXD-V535	5	-	-	-	-	-	-	-	M
RXD-V535-GR	5	-	-	-	-	-	-	-	-
RXD-V535S	5	-	-	-	-	-	-	-	-
RXD-V535S-H	5	-	-	-	-	-	-	-	-
RXD-V636	6	-	-	-	-	-	-	-	M
RXD-V737	7	-	-	-	-	-	-	-	M
RXD-V737S	7	-	-	-	-	-	-	-	-
MODEL	CNT	Mexico	PX/AAFES	Russia	Scandinavia	Shanghai	USA	Other area	
ABB.	ABB.	R	Y	Q	L	V	K	M	
RXD-V333	3	-	-	-	-	-	-	M	-
RXD-V333S	3	-	-	-	-	-	-	M2	-
RXD-V535	5	-	-	-	-	V	-	M	-
RXD-V535-GR	5	-	-	-	-	-	-	M1	-
RXD-V535S	5	-	-	-	-	-	-	M2	-
RXD-V535S-H	5	-	-	-	-	-	-	M2	-
RXD-V636	6	-	-	-	-	-	-	M	-
RXD-V737	7	-	-	-	-	-	-	M	-
RXD-V737S	7	-	-	-	-	V	-	M2	-

PARTS LIST

RXD-V333/V535/V636/V737

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
 Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
 Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

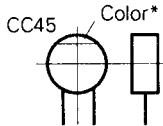
RXD-V333/V535/V636/V737

PARTS DESCRIPTIONS

CAPACITORS

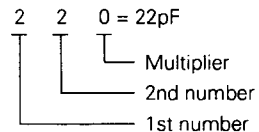
CC 45 TH 1H 220 J
1 2 3 4 5 6

- 1 = Type ... ceramic, electrolytic, etc.
- 2 = Shape ... round, square, ect.
- 3 = Temp. coefficient
- 4 = Voltage rating
- 5 = Value
- 6 = Tolerance



Capacitor value

- 010 = 1pF
- 100 = 10pF
- 101 = 100pF
- 102 = 1000pF = 0.001μF
- 103 = 0.01μF



Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60ppm/°C

Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -20	+80 -20	+100 -0	More than 10μF -10 ~ +50 Less than 4.7μF -10 ~ +75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

Voltage rating

2nd word \ 1st word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J
1 2 3 4 5 6 7

(Chip) (CH, RH, UJ, SL)

(EX) C K 7 3 F F 1 H 0 0 0 Z
1 2 3 4 5 6 7

(Chip) (B, F)

Refer to the table above.

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

RESISTORS

Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J
1 2 3 4 5 6 7

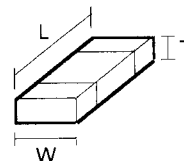
(Chip) (B, F)

Carbon resistor (Normal type)

(EX) R D 1 4 B B 2 C 0 0 0 J
1 2 3 4 5 6 7

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Rating wattage
- 6 = Value
- 7 = Tolerance

Dimension



Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

SPECIFICATIONS

XD-V333/V333S

Main unit

[Amplifier section]

Rated output power during STEREO operation	
1 kHz, 1.0 % T.H.D., 6 Ω	60 W + 60 W
Effective output power during STEREO operation	
1 kHz, 10 % T.H.D., 6 Ω	70 W + 70 W
Signal to noise ratio	
DVD/VIDEO INPUT	85 dB (IHF' 66)
Input sensitivity / impedance	
DVD/VIDEO INPUT	350 mV / 47 kΩ
Output level / impedance	
SUPER WOOFER PREOUT	1.6 V / 10 kΩ
REC OUT (CD, 0 dB)	1.1 V / 10 kΩ

[Tuner section]

FM tuner section	
Tuning frequency range	87.5 MHz ~ 108 MHz
AM (MW) Tuner section	
Tuning frequency range	
9 kHz step	531 kHz ~ 1,602 kHz
10 kHz step	530 kHz ~ 1,610 kHz

SW tuner section (XD-V333S only)	
Tuning frequency range	5.9 MHz ~ 17.9 MHz

[Cassette deck section]

Track	4-track, 2-channel stereo
Recording system	AC bias system (Frequency: 105 kHz)
Heads	
A deck: Playback head	1
B deck: Playback/ recording head	1
Erasing head	1
Fast winding time	Approx. 100 seconds (C-60 tape)

[CD (VIDEO CD) player section]

Laser	Semiconductor laser
Wave length	770 ~ 795 nm
Laser power class	3A (IEC)
Wow & Flutter	Unmeasurable Limit
Digital output (Optical)	- 15 dBm ~ - 21 dBm (Wave length 660 nm)
Video Output format	NTSC/PAL
Video Output level	1 Vp-p (75Ω)

[General]

Power consumption	170 W
Dimensions	W : 270 mm H : 330 mm D : 390 mm
Weight (net)	9.0 kg

XD-V636/535/V535S

Main unit

[Amplifier section]

Rated output power during STEREO operation	
1 kHz, 1.0 % T.H.D., 6 Ω	85 W + 85 W
Effective output power during STEREO operation	
1 kHz, 10 % T.H.D., 6 Ω	105 W + 105 W
Signal to noise ratio	
DVD/VIDEO INPUT	88 dB (IHF' 66)
Input sensitivity / impedance	
DVD/VIDEO INPUT	370 mV / 47kΩ
Output level / impedance	
SUPER WOOFER PREOUT	1.6 V / 10 kΩ
REC OUT (CD, 0 dB)	1.1 V / 10 kΩ

[Tuner section]

FM tuner section	
Tuning frequency range	87.5 MHz ~ 108 MHz
AM (MW) Tuner section	
Tuning frequency range	
9 kHz step	531 kHz ~ 1,602 kHz
10 kHz step	530 kHz ~ 1,610 kHz

SW tuner section (XD-V535S only)	
Tuning frequency range	5.9 MHz ~ 17.9 MHz

[Cassette deck section]

Track	4-track, 2-channel stereo
Recording system	AC bias system (Frequency: 105 kHz)
Heads	
A deck: Playback head	1
B deck: Playback/ recording head	1
Erasing head	1
Fast winding time	Approx. 100 seconds (C-60 tape)

[CD (VIDEO CD) player section]

Laser	Semiconductor laser
Wave length	770 ~ 795 nm
Laser power class	3A (IEC)
Wow & Flutter	Unmeasurable Limit
Digital output (Optical)	- 15 dBm ~ - 21 dBm (Wave length 660 nm)
Video Output format	NTSC/PAL
Video Output level	1 Vp-p (75Ω)

[General]

Power consumption	210 W
Dimensions	W : 270 mm H : 330 mm D : 390 mm
Weight (net)	9.0 kg

RXD-V333/V535/V636/V737

SPECIFICATIONS

XD-V737/V737S

Main unit

[Amplifier section]

Rated power output (1 kHz, 1.0 % T.H.D., 6 Ω)
HIGH30 W + 30 W
LOW80 W + 80 W
Effective power output (1 kHz, 10 % T.H.D., 6 Ω)
HIGH35 W + 35 W
LOW100 W + 100 W
Signal to noise ratio
DVD/VIDEO INPUT 90 dB (IHF' 66)
Input sensitivity / impedance
DVD/VIDEO INPUT 430 mV / 47 kΩ
Output level / impedance
REC OUT (CD, 0 dB) 1.1 V / 10 kΩ

[Tuner section]

FM tuner section
Tuning frequency range 87.5 MHz ~ 108 MHz

AM (MW) Tuner section
Tuning frequency range
9 kHz step531 kHz ~ 1,602 kHz
10 kHz step530 kHz ~ 1,610 kHz

SW tuner section (XD-V737S only)
Tuning frequency range 5.9 MHz ~ 17.9 MHz

[Cassette deck section]

Track4-track, 2-channel stereo
Recording systemAC bias system
(Frequency: 105 kHz)

Heads
A deck: Playback head1
B deck: Playback/ recording head1
Erasing head1
Fast winding time Approx. 100 seconds
(C-60 tape)

[CD (VIDEO CD) player section]

Laser Semiconductor laser
Wave length770 ~ 795 nm
Laser power class3A (IEC)
Wow & Flutter Unmeasurable Limit
Digital output (Optical)- 15 dBm ~ - 21 dBm
(Wave length 660 nm)
Video Output formatNTSC/PAL
Video Output level1 Vp-p (75Ω)

[General]

Power consumption210 W
DimensionsW : 270 mm
H : 330 mm
D : 390 mm
Weight (net)9.2 kg



1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. Sufficient performance may not be possible at very low temperatures (0°C or less).

Note:

Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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