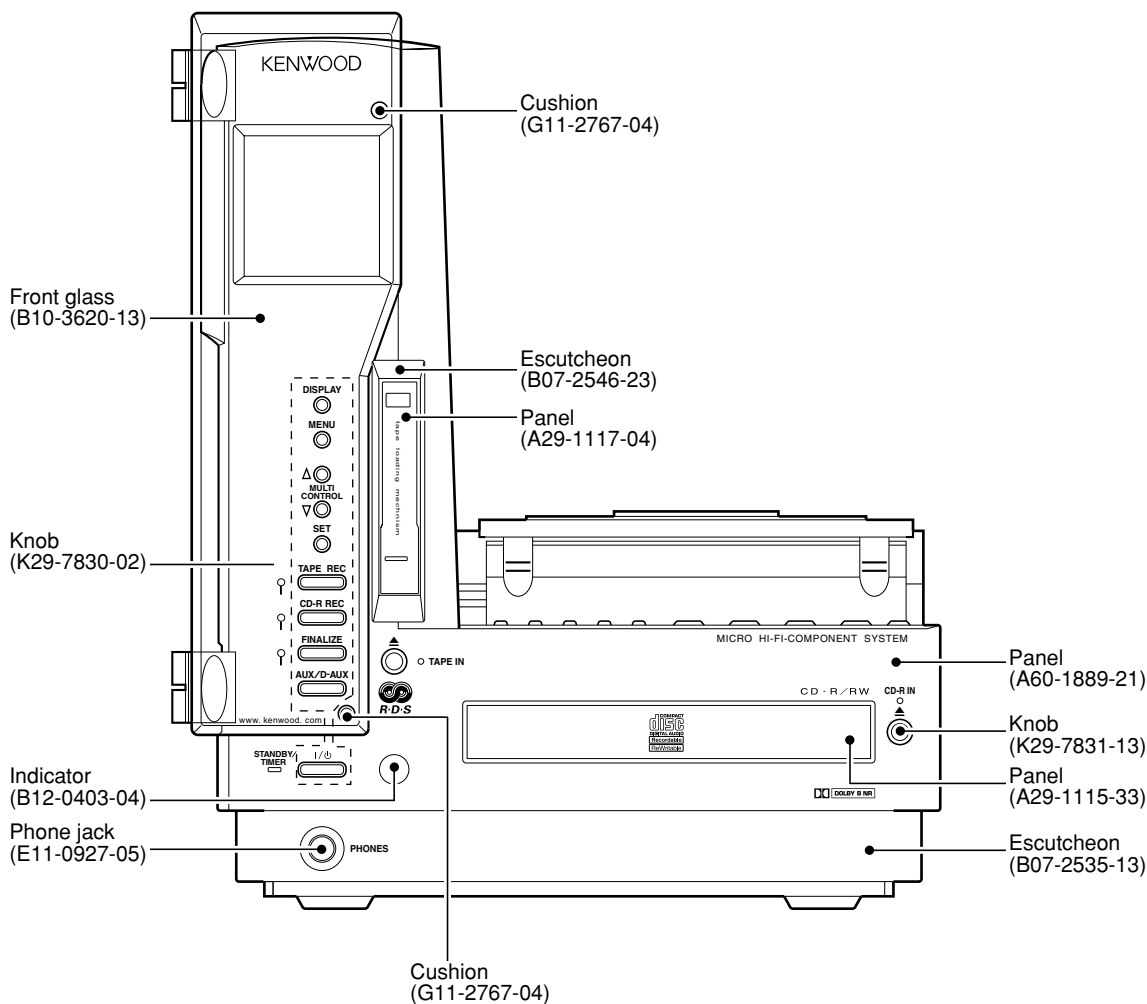
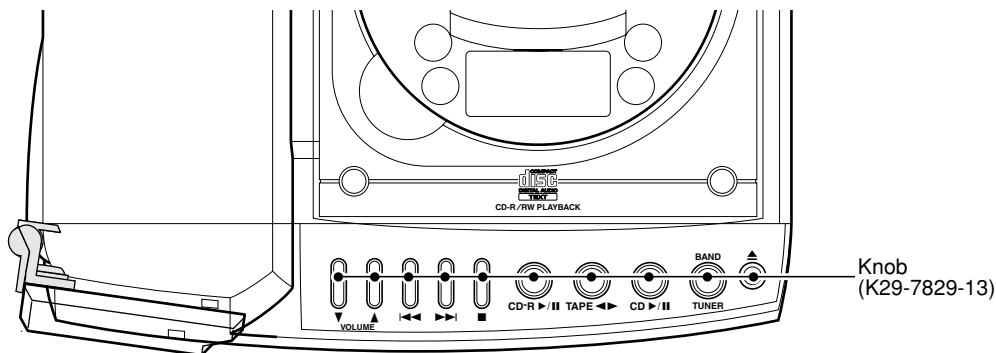


RXD-M92RW

SERVICE MANUAL

(HM-982RW)

© 2001-1/B51-5698-00 (K/K) 1704



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

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.



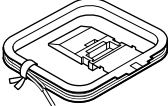
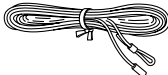
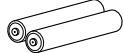

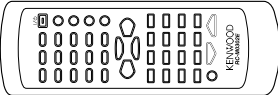
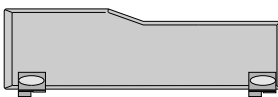
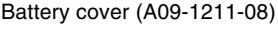
RXD-M92RW

CONTENTS / ACCESSORIES / CAUTIONS

Contents

CONTENTS / ACCESSORIES / CAUTIONS.....	2	PC BOARD	9
CONTROLS	4	SCHEMATIC DIAGRAM	12
DISASSEMBLY FOR REPAIR.....	5	EXPLODED VIEW	25
CIRCUIT DESCRIPTION.....	6	PARTS LIST.....	26
ADJUSTMENT	7	SPECIFICATIONS	31
WIRING DIAGRAM.....	8		

Accessories

<p>AM loop antenna (1) (T90-0852-05)</p> 	<p>FM indoor antenna (1) (T90-0864-05)</p> 	<p>Batteries (R6/AA) (2)</p> 	<p>Speaker cords (2) (E30-5500-05)</p> 
<p>Remote control unit (1) (A70-1425-15): RC-F0102E</p> 	<p>Front door (1)</p> 	<p>Battery cover (A09-1211-08)</p> 	

System configurations

SYSTEM	MAIN UNIT	SPEAKER
HM-982RW	RXD-M92RW	LS-M92


Cautions

Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while unit 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.

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

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




Note related to transportation and movement

Before transporting or moving this unit, carry out the following operations.

- Switch the power ON.
- Remove all discs and tape from the unit.
 - When CD ►/||, CD-R ►/||, or TAPE ◀ is pressed, make sure that the display becomes as shown below.

```

| CD | | CDR | | TAPE |
| NoDisc | | NoDisc | | _ _ _ |
            
```
- Turn the power OFF.
 - Do not unplug the power cord from the power outlet unless the power is switched off (STANDBY mode).

 Be sure to remove the front door before transporting the unit.

Memory backup function

Even after the power cord is unplugged from the wall outlet, the settings of the following items are held in memory.

Amplifier data

- "on/standby" status (ON or STANDBY)
- Last input selection
- Tone control levels (Bass, Mid, Treble)
- AUX input level
- Balance setting
- Rec Gain setting

Tuner data

- Auto/Manual setting
- Timer setting contents*
- Auto Power Save setting

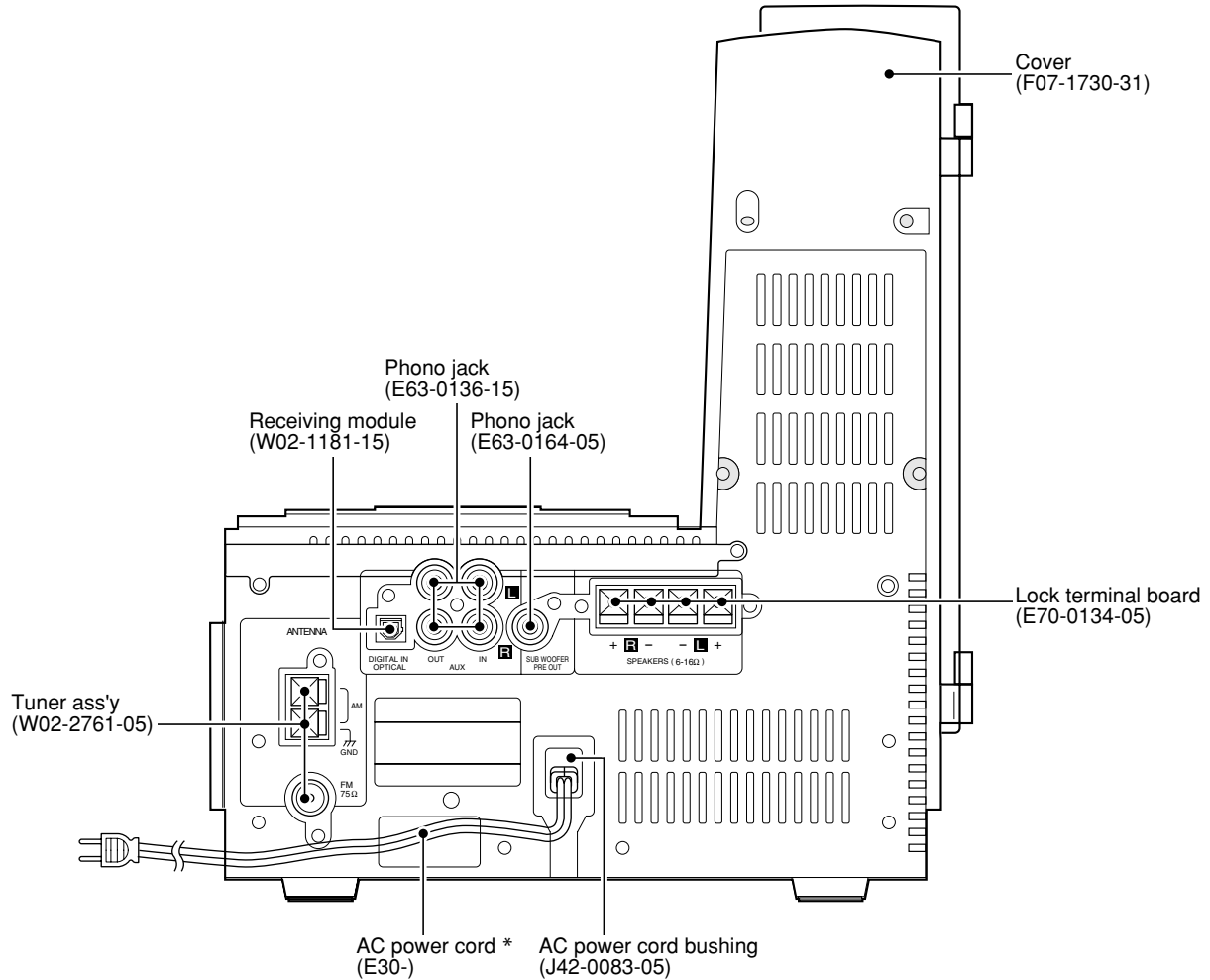
Cassette deck data

- Transport direction
- DOLBY NR
- Reverse mode

* The Sleep timer is canceled.

RXD-M92RW

EXTERNAL VIEW



* Refer to parts list on page 26 .

The CD recorder allows digital audio signals to be recorded on music CD-R and CD-RW discs without compressing the digital signals, providing high quality equivalent to commercially-available CD (Compact Discs).

CD-R and CD-RW

The difference between the CD-R and CD-RW discs are as follows.

CD-R (Compact Disc - Recordable)

A CD-R allows digital signals to be recorded additionally after previous recordings until the recordable time of the disc is fulfilled, but the signals once recorded cannot be erased. Also, once the disc is finalized, the disc can be played on other CD players* as well as on this system, but additional recording becomes no longer possible.

* Playback may be impossible with certain equipment.

CD-RW (Compact Disc - Rewritable)

A CD-RW allows digital signals to be recorded additionally after previous recordings until the recordable time of the disc is fulfilled, and the signals recorded can be erased and re-written, thereby making possible repeated recording on a disc. Additional recording on a CD-RW is also impossible once it has been finalized, but a finalized disc can be returned to a non-finalized disc. This means that even a finalized CD-RW can accept additional recording when it is unfinalized. However, a finalized CD-RW cannot be played on ordinary CD players. It can be played back only on equipment which is compatible with CD-RW.

CD-R/RW which can be recorded and played on this system

Recordable discs

This system can record signals only on CD-R/RW discs designed for music. The music CD-R/RW discs carry the markings as shown below. Note that the system cannot record signals on CD-R/RW discs for use with personal computers.

CD-R for music



CD-RW for music



CD-R for PC



CD-RW for PC



These markings carry characters "DIGITAL AUDIO".

This system may not be able to record signals on certain music CD-R/RW discs depending on the disc characteristics. KENWOOD has confirmed the normal operation of the system with the CD-R/RW discs of the following manufacturers (as of October 2000).

CD-R

- TDK CORPORATION
- HITACHI MAXELL, LTD.
- MITSUBISHI CHEMICAL CORPORATION
- MITSUI CHEMICALS, INC.
- SONY CORPORATION
- TAIYOYUDEN CO., LTD.

CD-RW

- TDK CORPORATION
- MITSUBISHI CHEMICAL CORPORATION
- RICOH CO., LTD.

Non-recordable signals

This system cannot record and play digital signals other than audio signals.

Other data than audio signals, such as the CD-ROM signal, cannot be played and recorded with this system. When a disc containing variety of data formats, such as a CD Graphicor CD-TEXT is used, the system cannot record or play data other than audio data.

The system can neither record or play compressed digital audio signals such as those recorded with Dolby Digital (AC-3) or MPEG.

Recording and playback of discs recorded on other CD recorders

Some of CD-R/RW discs recorded on other CD recorders than this system (including CD-R/RW drives of PC) may not be recorded or played by this system due to differences in the disc characteristics and recording characteristics (pickup, etc.).

Finalization (FINALIZE)

Finalization is the final processing of a CD-R/RW to make it playable on the CD player*1 of this system and other CD-R/RW compatible players.

Status after finalization

CD-R..... The finalized disc can be played on the CD player of this system as well as other CD players*2. As the disc becomes identical to ordinary CD, additional recording is not available any more.

CD-RW..... The finalized disc can be played on the CD player of this system as well as other CD-RW compatible players*3. Additional recording and erasure are basically impossible like the CD-R, but the disc can be returned to the status before finalization when it is unfinalized.

	Before Finalization		After Finalization	
	CD-R	CD-RW	CD-R	CD-RW
Playback on CD player of this system	Impossible	Impossible	Possible	Possible
Display when the disc is loaded	NoDisc	NoDisc		
Playback on CD recorder of this system	Possible	Possible	Possible	Possible
Display when the disc is loaded	CD-R	CD-RW	CD	FINALIZED CD-RW
Additional recording (up to recordable limit)	Possible	Possible	Impossible	Impossible*4
Skip information registration	Possible	Possible	Impossible	Impossible*4
Erasure	Impossible	Possible	Impossible	Impossible*4

*1 .. The CD player of this system is compatible with playback of CD-R/RW discs.

*2 .. As the CD-R disc has lower reflectance than other music CDs, it may sometimes be unable to be played on certain ordinary CD players. Playback may also become impossible due to disc properties, dirt, scratch, stained pickup, condensation, etc. The CD-R disc may also be unable to be played on certain DVD players due to difference in the pickup wavelength.

*3 .. Playback may be impossible with certain equipment.

*4 .. This becomes possible once the disc is unfinalized.

Maximum number of tracks recordable in a disc

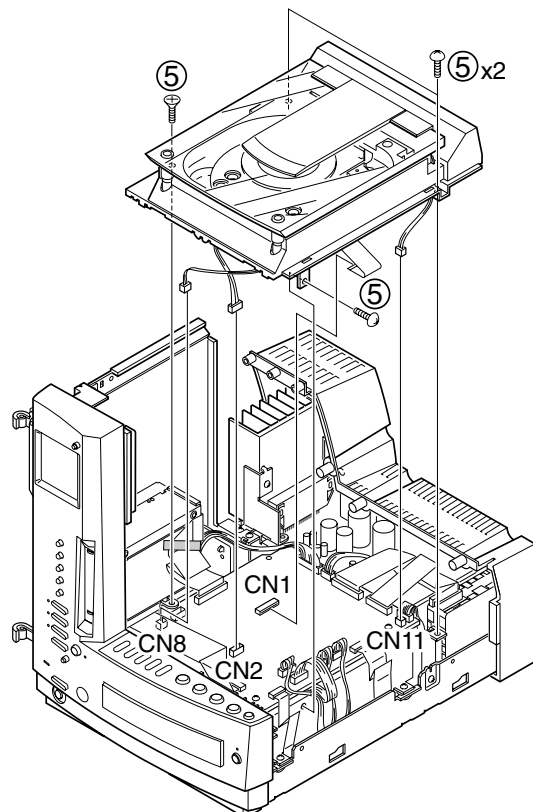
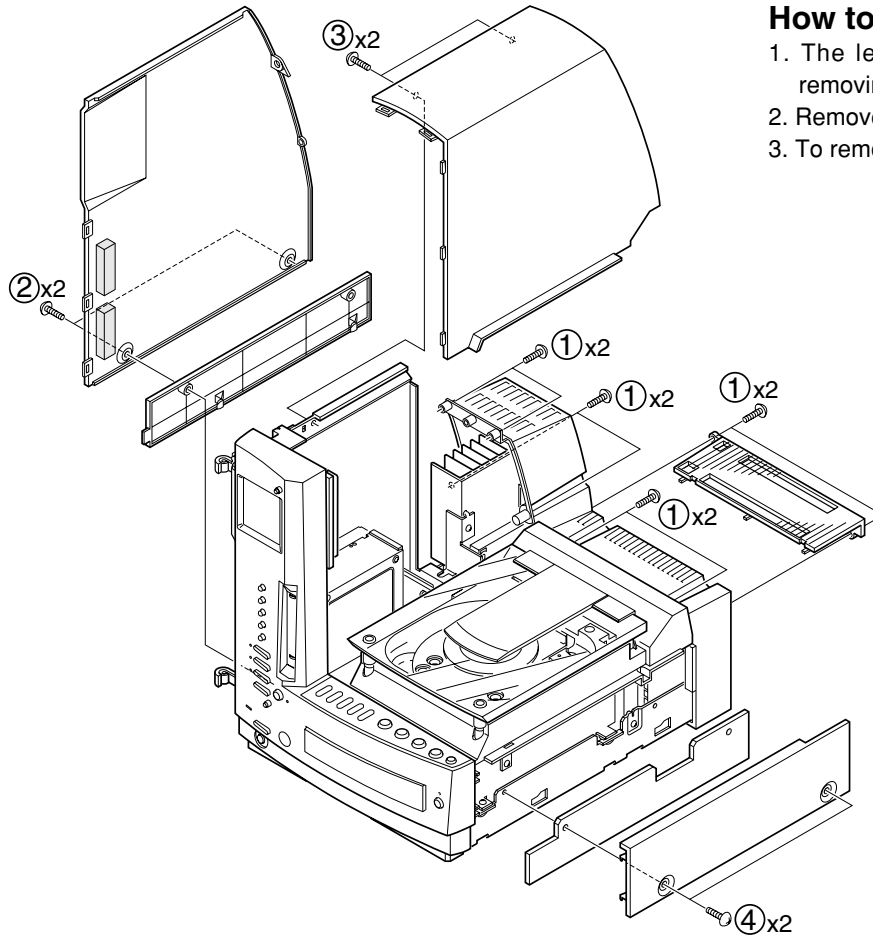
A CD-R/RW can accept recording of up to 99 tracks. More than 99 tracks cannot be recorded even when the disc still has a remaining capacity. The minimum recording time per track is 4 seconds.

RXD-M92RW

DISASSEMBLY FOR REPAIR

How to Remove the CD Mechanism

1. The left and top covers can be separated by removing 10 screws (①, ②).
2. Remove screws (③) and take off the cover.
3. To remove the right cover, take off screws (④).



4. Remove 4 screws (⑤).
5. To remove CD mechanism, take off connectors (CN2,8,11) and flat cable (CN1).

RXD-M92RW

CIRCUIT DESCRIPTION

1. Initializing

1-1 Initialization Method

- While pressing the [SET] key, turn the AC on.

1-2 Initialization Operation

- During the initial operation, the display shows "INIT1. START" and after that it will be returned to standby condition.
- If any mechanisms error occurred, the error indication is displayed as "ERR" on the display.

1-3 Mechanism Initialization

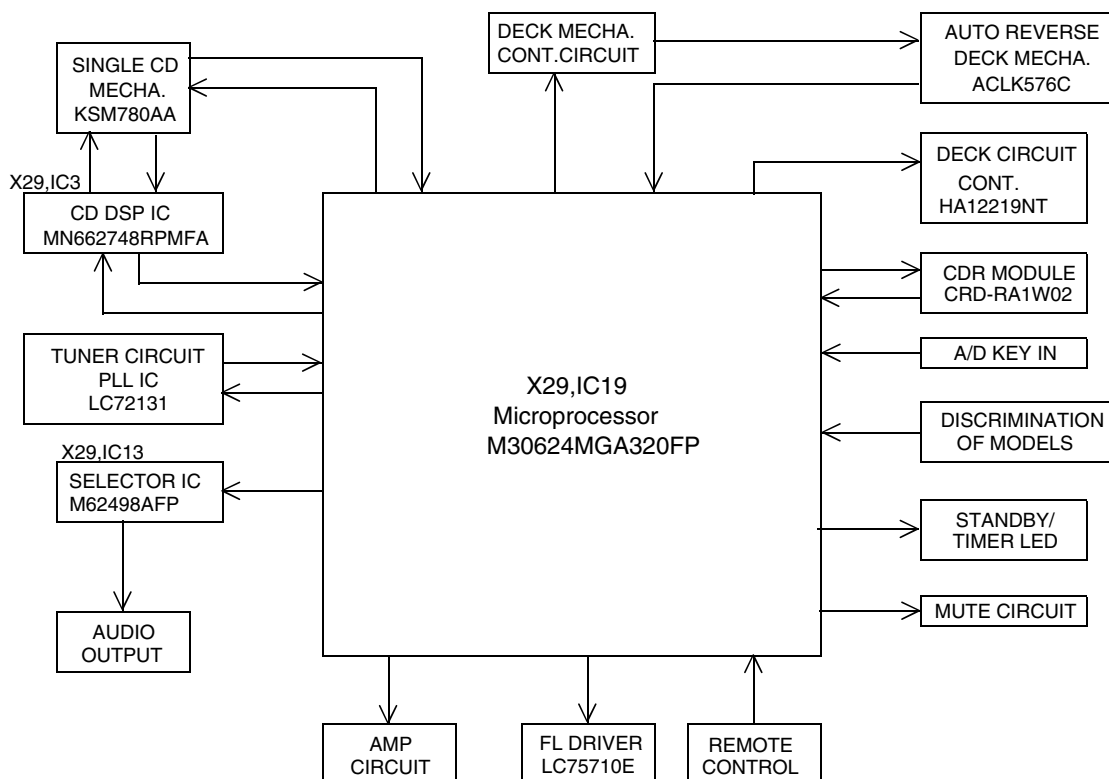
- ① CD Mechanism
 - If a mechanism error occurred, the error indication is displayed as "CD" on the display.
- ② Deck Mechanism
 - If a mechanism error occurred, the error indication is displayed as "TAPE" on the display.
 - The cassette tape will be ejected from deck mechanism automatically.
- ③ CD-R Mechanism
 - If a mechanism error occurred, the error indication is displayed as "CDR" on the display.
 - The disc will be unloaded from CDR mechanism automatically, if a disc is on the tray.

2. Tuner Preset Frequency

P.CH	Band	Frequency	P.CH	Band	Frequency
1	FM	98.30MHz	21	AM	531kHz
2	FM	87.50MHz	22	FM	87.50MHz
3	FM	108.00MHz	23	FM	87.50MHz
4	FM	89.10MHz	24	FM	87.50MHz
5	FM	90.00MHz	25	FM	87.50MHz
6	FM	87.50MHz	26	FM	87.50MHz
7	FM	87.50MHz	27	FM	87.50MHz
8	AM	531kHz	28	FM	87.50MHz
9	AM	1602kHz	29	FM	87.50MHz
10	AM	999kHz	30	FM	106.0MHz
11	AM	531kHz	31	FM	87.50MHz
12	AM	1440kHz	32	FM	87.50MHz
13	FM	106.0MHz	33	FM	87.50MHz
14	AM	531kHz	34	FM	87.50MHz
15	FM	87.50MHz	35	FM	87.50MHz
16	FM	98.00MHz	36	FM	87.50MHz
17	FM	98.50MHz	37	FM	87.50MHz
18	FM	87.50MHz	38	FM	87.50MHz
19	AM	990kHz	39	FM	108.0MHz
20	FM	97.70MHz	40	AM	945kHz

3. Microprocessor : M30624MGA320FP(X29,IC19)

3-1 Microprocessor Periphery Block Diagram



Key Matrix

	1	2	3	4	5	6	7	8	OFF
VOLTAGE(V)	0	0.625	1.25	1.875	2.5	3.125	3.75	4.375	5
KR0(91PIN)	Stop	CDR Play	TAPE Play	CD Play	Tuner	CD Open	CDR Open	-	-
KR1(92PIN)	POWER	AUX/D-AUX	TAPE Eject	Vol Down	Vol Up	Skip Down	Skip Up	-	-
KR2(95PIN)	Finalize	CDR Rec	TAPE Rec	Set	Multi Down	Multi Up	MENU	DISPLAY	-

RXD-M92RW

CIRCUIT DESCRIPTION

3-2 Pin Description of Microprocessor : M30624MGA320FP(X29,IC19)

Pin No.	Pin Name	I/O	Description	ACTIVE	
				H	L
1	FL RST	O	Reset signal output to FL driver.		
2,3	NC	-	Unused.		
4	FL CE	O	Chip enable output to FL driver.		
5	FL DATA	O	Data output to FL driver.		
6	SIM	I	Discrimination port of CDR version or not.	CDR	
7	FL CLK	O	Clock output to FL driver.		
8	BYTE	-	Connected to ground.		
9	CNVSS	-	Connected to ground.		
10	XTIN	I	Clock input(32kHz Xtal).		
11	XTOUT	O	Clock output(32kHz Xtal).		
12	RESET	I	Reset signal input.		
13	XOUT	O	Main clock output(10MHz).		
14	VSS	-	Connected to ground.		
15	XIN	I	Main clock input(10MHz).		
16	VCC	-	Power supply.		
17	NMI	-	Connected to VCC.		
18	u-COM CE	I	Detection port of AC off.		
19	REM	I	Input port of remote control signal.		
20	BLKCK	I	Sub code synchro signal interrupt by H → L.		
21	LED DATA	O	Data output to expander IC.		
22	LED CLK	O	Clock output to expander IC.		
23	LEDR	O	Control signal output to standby LED(red).		
24	LEDG	O	Control signal output to standby LED(green).		
25	PROT3(8V)	I	Detection port of power protection for CDR +8V.	OFF	ON
26	CDR MUTE	I	Input port of traverse on/off for CD.	ON	OFF
27	PROT3(CD7V)	I	Detection port of power protection for CD +7V.	OFF	ON
28	D AUX POWER OFF	O	Power on/off control for D-AUX(AMP).	OFF	ON
29	MD RXD	-	Disconnected.		
30	MD TXD	-	Disconnected.		
31	CDR SOUT	O	Serial data output to CRD-RA1W02/SIN(CDR).		
32	CDR SIN	I	Serial data input from CRD-RA1W02/SOUT(CDR).		
33	CDR ACLK	I	Serial clock input from CRD-RA1W02/ACLK(CDR).		
34	PROT4(CDR5V)	I	Detection port of power protection for CDR +5V.	OFF	ON
35	SMK M/D	I	Discrimination port of destination for deck.		
36	STST	I	Status signal(sense) input from MN662748RPM(CD).		
37	MCLK	O	Clock output to MN662748RPM(CD).		
38	PROT2(TU)	I	Detection port of power protection for tuner.	OFF	ON
39	CDR RES	O	Reset output to CRD-RA1W02/RES(CDR).		
40	CDR RREQ	I	Request input from CRD-RA1W02/REQ(CDR).		
41	CDR RDY	O	Ready output to CRD-RA1W02/RDY(CDR).		
42	CDR SREQ	O	Request output to CRD-RA1W02/REQ(CDR).		
43	SCL	O	EEPROM clock for back-up.		
44	SDA	I/O	EEPROM data for back-up.		
45	R REC SW	I	Deck reverse switch input(deck version only).		
46	SLT SW	I	CD start limit switch input.		
47	CrO2	I	Detection port for tape type(deck version only).		
48	PLAY SW	I	Input port of play switch for deck(deck version only).		
49	PACK SW	I	Input port of cassette half switch for deck(deck version only).		
50	F REC SW	I	Deck forward switch input(deck version only).		
51	AMUTE	O	Audio muting control.		
52	CLOSE SW	I	Input port of close switch for deck(deck version only).		
53	OPEN SW	I	Input port of open switch for deck(deck version only).		
54	SDA2	I/O	EEPROM data for ROM correction.		
55	SCL2	O	EEPROM clock for ROM correction.		
56	RDS DATA	I	RDS data input(E/T type only).		
57	GAIN CONT.	O	Gain control of recording input for amplifier.		
58	ST	I	Detection terminal of stereo signal for TUNER.		
59	SD	I	Detection terminal of SD signal for TUNER.		
60	PLL DATA	O	Data output to PLL IC.		

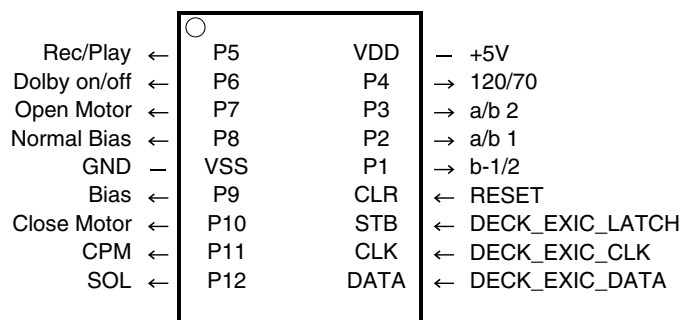
RXD-M92RW

CIRCUIT DESCRIPTION

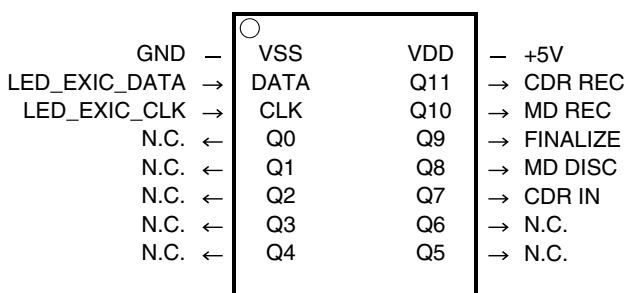
Pin No.	Pin Name	I/O	Description	ACTIVE	
				H	L
61	PLL CLK	O	Clock output to PLL IC.		
62	VCC	-	Power supply.		
63	PLL CE	O	PLL chip enable.		
64	VSS	-	Connected to ground.		
65	PLL DO	I	PLL IF count input.		
66	TU DC OFF	O	Power control for TUNER.	ON	
67	EVR DATA	O	Data output to E.volume.		
68	CD H/L	O	Play back output port of hi-speed for CD.	HI-SPEED	
69	PROT(CD5V)	I	Detection port of power protection for CD +5V.	OFF	ON
70	R/RW	O	Change-over the focus for CD-R/CD-RW.		
71	PWRRLY	O	Power relay control.		
72	EVR CLK	O	Clock output to E. volume.		
73	NC	-	Disconnected.		
74	CD TRAY	I	Tray switch input port of CD.		
75	RDS CLK	I	RDS clock input(E/T type only).		
76	LDC OFF	O	Control port of laser on/off.	OFF	
77	MD RST/DECK STB	O	Strobe output to expander IC for deck.		
78	MD CE/DECK CLK	O	Clock output of expander IC for deck.		
79	BACK ON/DECK DATA	O	Data output to expander IC for deck.		
80	BACKV CHK	-	Disconnected.		
81	RST	O	Reset output to MN662748RPM(CD).		
82	DMUTE	O	Digital muting output to MN662748RPM(CD).		
83	SUBQ	I	CD sub Q code input from MN662748RPM.		
84	SQCK	O	Clock output for CD sub Q data.		
85	MLD	O	Data latch output to MN662748RPM(CD).		
86	DATA	O	Control data output to MN662748RPM(CD).		
87	LOCK	O	Detection port of disc in for CD.		
88	A CLASS CONT.	O	Power on/off control for A class amplifier.	ON	
89	PHOTO	I	Input port of photo sensor for deck(deck version only).		
90	SP RELAY	O	Speaker relay control.	ON	
91,92	KR0,KR1	I	Key return signal input.		
93	BACKV	-	Disconnected.		
94	RDS SLEVEL	I	RDS signal level input(E/T type only).		
95	KR2	I	Key return signal input.		
96	AVSS	-	Connected to ground.		
97	SIM(A/D)	I	Discrimination port of tuner destination.		
98	AVREF	-	A/D,D/A reference voltage(+5V).		
99	AVCC	-	A/D,D/A power supply.		
100	PROT	I	Detection port of current protection.	ON	OFF

4. Port Control of Expander IC

4-1 Deck Expander IC : NJU3713G(X07, IC204)



4-2 LED Expander IC : BU2090(X07, IC302)



CIRCUIT DESCRIPTION

5. Analog/Digital input and output for CDR module

5-1 Analog output of CDR module

X29,CN15			
Port No.	I/O	Port Name	Description
1	O	L_OUT	Analog Lch output
2	--	GND	GND
3	O	R_OUT	Analog Rch output

5-2 Analog input of CDR module

X29,CN14			
Port No.	I/O	Port Name	Description
1	I	L_IN	Analog Lch input
2	--	GND	GND
3	I	R_IN	Analog Rch input
4	--	GND	GND

5-3 Digital input of CDR module

Input Selector	X29,CN13			
	Port No.	I/O	Port Name	Description
--	1~10	--	GND	GND
AUX	11	I	DIN 1	Digital Audio Signal input1
CD	12	I	DIN 2	Digital Audio Signal input2
--	13	I	DIN 3	Disconnected
--	14	--	N.C.	--
--	15	O	DIT OUT	Disconnected
--	16	--	GND	GND
--	17	--	N.C.	--

6. Communication with Microprocessor and CDR module

M30624MGA320FP(X29,IC19)			X29,CN16			
Port No.	I/O	Port Name	Port No.	I/O	Port Name	Description
42	O	CDR_S_REQ	1	I	S_REQ	System request input for host I/F.
41	O	CDR_S_RDY	2	I	S_RDY	System ready input for host I/F.
40	I	CDR_R_REQ	3	O	R_REQ	System request output for host I/F.
33	I	CDR_ACLK	4	O	ACLK	Serial clock output for host I/F.
31	O	CDR_SOUT	5	I	SIN	Serial data input for host I/F.
32	I	CDR_SIN	6	O	SOUT	Serial data output for host I/F.
39	O	CDR_RES	7	I	CDR_RES	Reset input for host I/F.
--	--	GND	8	--	GND	GND
--	--	N.C.	9	--	N.C.	--

7. Error message of CDR

No.	Meaning	Displayed Message
1	• The tray is opening now.	CDR Open
2	• The tray is closing now.	CDR Close
3	• The disc has not been loaded.	CDR No dISC
4	• Nothing is recorded.	CDR Blank Disc
5	• The disc is not for CD-R/RW.	CDR Pro. Disc
6	• An attempt is made to unfinalized a disc which was been recorded in the DAO format on other equipment.	CDR DAO Disc
7	• PCA (Power Calibration Area) is out of space.	CDR PCA Full
8	• PMA (Program Memory Area) is out of space.	CDR PMA Full
9	• Program area is out of space.	CDR Disc Full
10	• PMA Skip Area is out of space.	CDR Skip Full
11	• The track numbers exceeded 40.	CDR TNO Full

No.	Meaning	Displayed Message
12	• The disc or input signal are not matched with the unit.	CDR Not Audio
13	• Defect occurred during the recording.	CDR Rec Error
14	• TOC(Table of Contents) is reading now.	CDR Reading...
15	• Programming in PCA (Power Calibration Area) area.	CDR CDR Writing...
16	• Malfunction of servo,loading.	CDR Mecha. Error
17	• The disc damaged. • The TOC information is not recorded on the disc or the data contains.	CDR Disc Error
18	• No copy can be made because of the SCMS(Serial Copy Management System) copyright system.	CDR SCMS
19	• Poor connection of the digital cable.	CDR Unlock
20	• Existed more than 24 characters.	CDR 01 ABC

RXD-M92RW

CIRCUIT DESCRIPTION

8. Test Mode

8-1 Setting of the Test Mode

CD MODE	CD PLAY Key+AC-ON
DECK MODE	TAPE PLAY/REVERSE Key+AC-ON
CDR MODE	CDR PLAY/PAUSE key+AC ON
* SUB CLOCK OSC DIAGNOSIS	STOP 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.

8-2 Cancel of the test mode

- By turning the AC off, the system is initialized and the test mode is canceled.
- Cancel the test mode only if the power switch is turned off.

8-3 Contents of the Test Mode

- The muting during mode selection is not controlled in the test mode.
- During the test mode, it can be operated in a special manner that is different from an ordinary operation by using the keys on the main body,specifically as shown in the following tables.

8-4 CD Test Mode

- The CD tray is opened automatically when the test mode is entered.

KEYS	DISPLAY	OPERATION
CD-PLAY/PAUSE (Cyclically changed the mode 05 and 03 by pressing the key.)	05 * * : * * (* * : * *) 03 * * : * *	Tracking-servo on. Tracking-servo off.
CD STOP (Cyclically changed in the stop mode only.)	01 --:-- 07 BC/05 08 EC/05 09 C7/02 10 00/09	STOP Adjustment value/mean value FG value FEXP value FBAL value FOFS value TG value TEXP value TBAL value TOFS value
SKIP UP SKIP DOWN	Ex.01~02 Ex.02~01	CD track No. up in the play mode. CD track No. down in the play mode.
SKIP UP		CD FF search. The pickup travels outward in the stop mode.
SKIP DOWN		CD FB search. The pickup travels inward in the stop mode.

8-5 Deck Test Mode

KEY	DISPLAY	OPERATION
TAPE REC	TAPE	* 4 Seconds recording 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.
SET	NORMAL INDICATION	DOLBY-B ON/OFF

8-6 CDR Test Mode

KEY	DISPLAY	OPERATION
MENU	NORMAL INDICATION	Hi-speed OTE(CD → CDR)
CDR REC		Normal Speed Recording (CD → CDR)
MULTI CONT. DOWN		Play Last Track Number
MULTI CONT. UP		All Erase

ADJUSTMENT

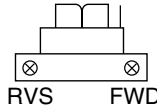
CD section

NO.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	CD PLAYER SETTINGS	ALIGNMENT	ALIGN FOR	FIG.
TEST MODE : While pressing the CD PLAY/PAUSE key ,plug the power cord into the AC power wall output. Load the TEST DISC.							
[1]	LASER CURRENT CHECK	Test disc type 4	Connect the DC voltmeter between ③ and ④ of CN3 on X29.	Press the PLAY/PAUSE key to check that the display is 03 or 05.	-	400mV±20mV	

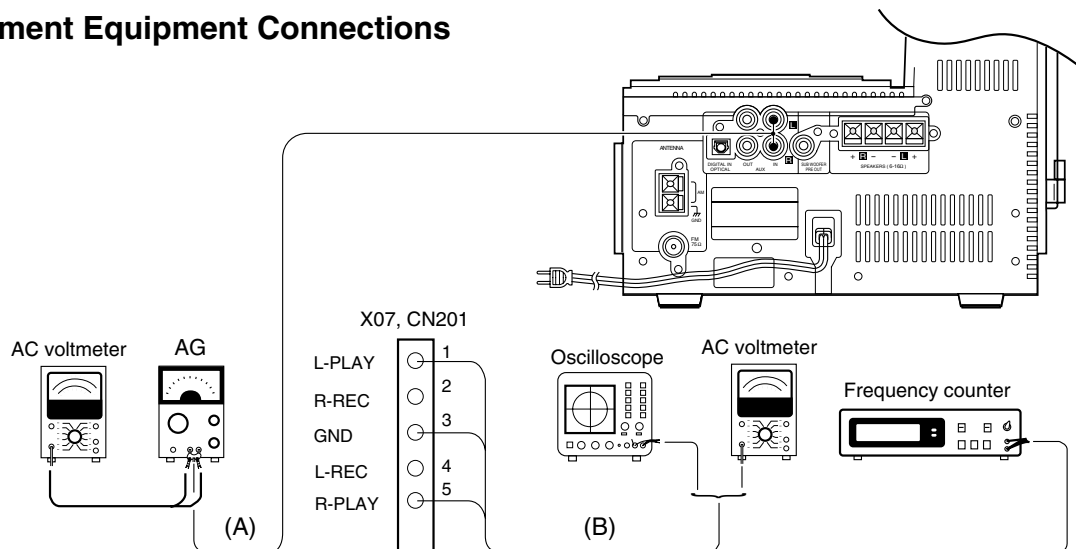
Note:

- Type 4disc: SONY YEDS -18 Test Disc or equivalent.
- Keep the step of adjustment.

Cassette Deck section

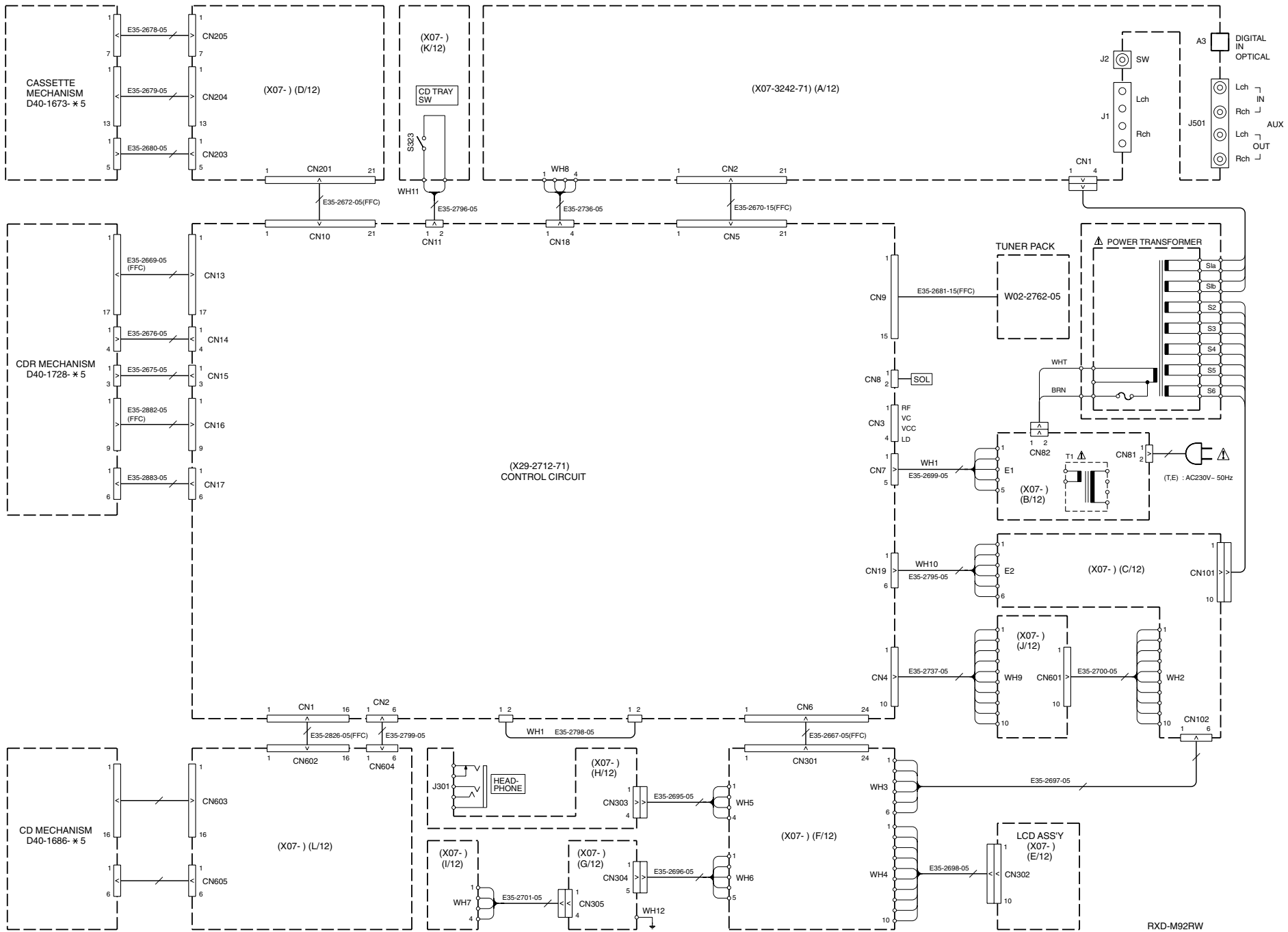
NO.	ITEM	INPUT SETTING	OUTPUT SETTING	CASSETTE TAPE DECK SETTING	ALIGNMENT POINTS	ALIGN FOR	FIG.
I Cassette mechanism unit (Adjustment of the REC / PLAY head)						0dBs = 0.775V	
(1)	Demagnetization and cleaning	-	-	Power : OFF Demagnetization, cleaning, PLAY	Recording head, erase head, capstan pinch 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	Variable resistor in the motor.	Adjust the tape speed so that 3kHz is obtained at the center of the tape.	
III PC board adjustment.							
(1)	PLAYBACK LEVEL	TCC130 315Hz	(B)	PLAY	VR201 (L) VR202 (R)	Adjust the playback output to -2.5dBs.	
(2)	BIAS CURRENT	(A) Adjust the AG for the output of the DECK to become 24dBs at 12.5 kHz.	(B)	REC PLAY	VR203 (L) VR204 (R)	Record and 12.5kHz and adjust the bias current adjustment potentiometer for the playback levels to become the same.	

Measurement Equipment Connections



RXD-M92RW

WIRING DIAGRAM

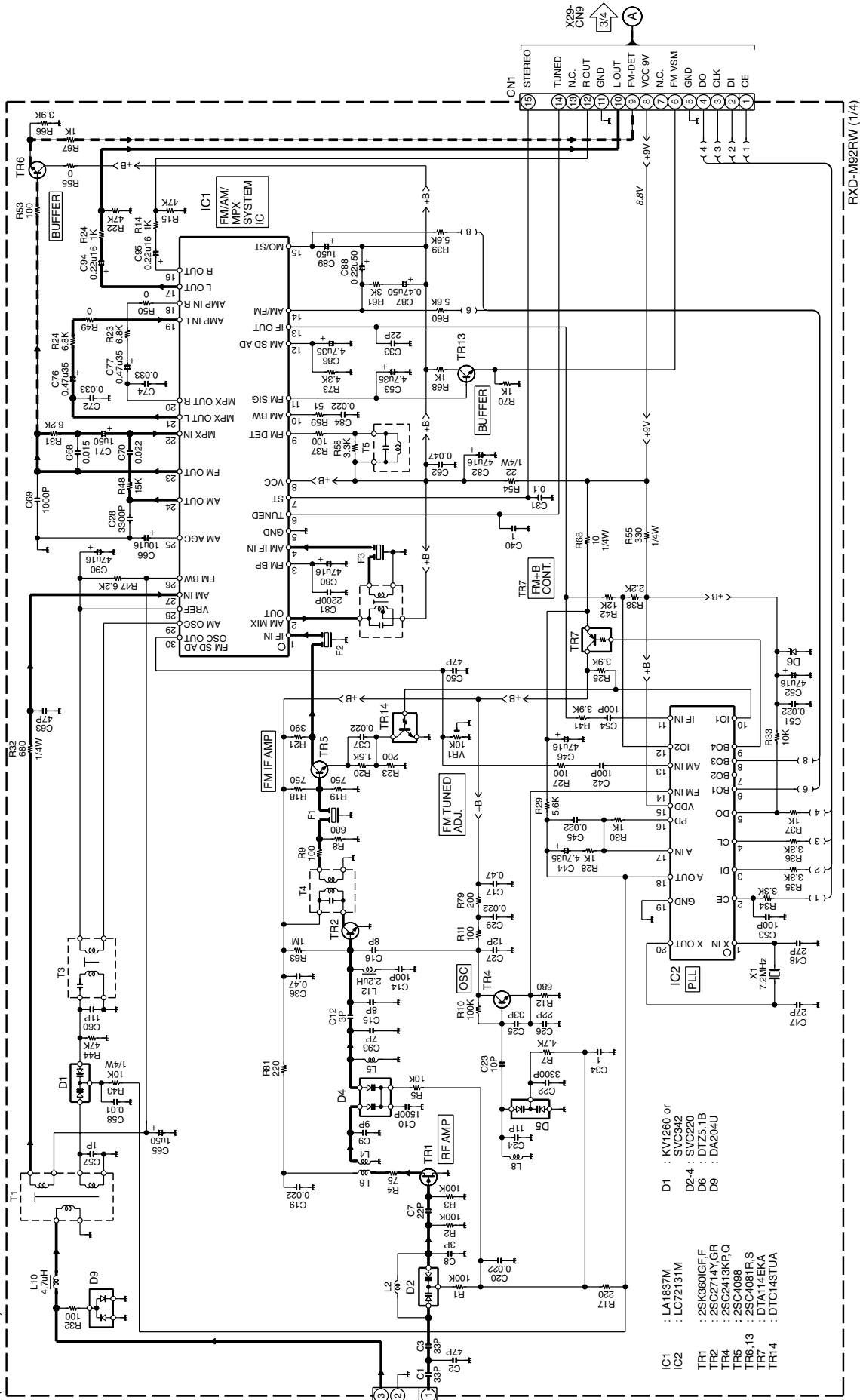


PC BOARD (Component side view)

X29-2712-71 (J70-1517-01)



TUNER PACK
(W02-2762-05)



- IC1 : LA1937M
- IC2 : LC72151M
- TR1 : 2SK360JGF
- TR2 : 2SC2714YGR
- TR3 : 2SC2413KFQ
- TR4 : 2SC4098
- TR5 : 2SC4081RS
- TR6 : DTA114EKA
- TR7 : DTA114EKA
- TR8 : DTA114EKA
- TR9 : DTA114EKA
- TR10 : DTA114EKA
- TR11 : DTA114EKA
- TR12 : DTA114EKA
- TR13 : DTA114EKA
- TR14 : DTA114EKA
- D1 : KV1960 or
- D2 : SVC342
- D3 : SVC220
- D4 : DT751B
- D5 : DA204U
- D6 : DA204U

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.

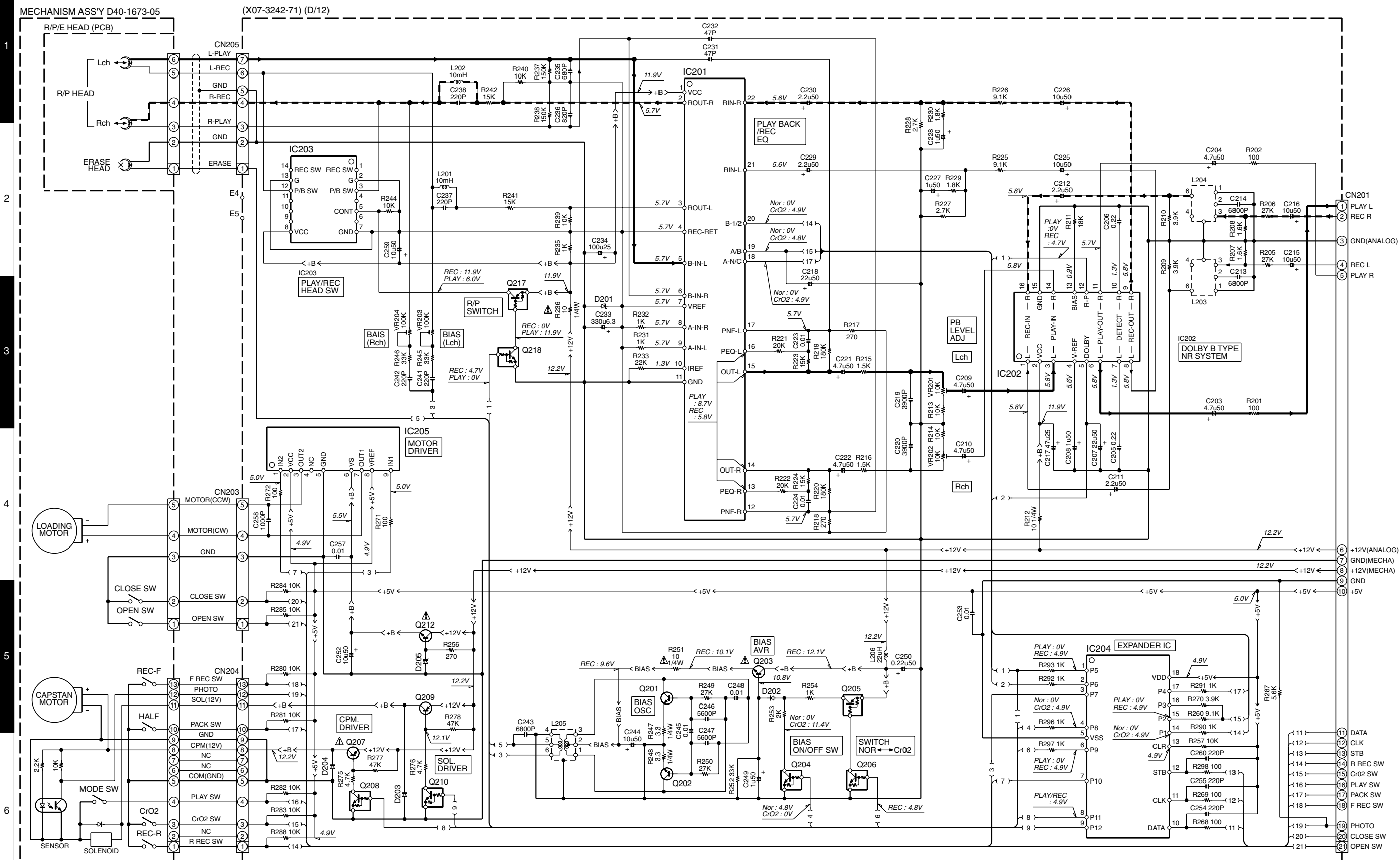
Y39-3602-71

RXD-M92RW

KENWOOD

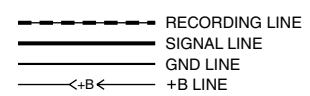
MODE	CARRIER	MODULATION	
		FREQUENCY	DEVIATION
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)
AM	1000(999)kHz	400Hz	MONO 30% MOD
			ANT INPUT
			60dB
			60dB

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in () is actual reading measured in the AM mode.



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.

IC201	: HA12219NT	Q201,202	: 2SC1740S(Q,R) or 2SC2458(Y,GR)
IC202	: HA12136A	Q203,212	: 2SD1858(Q,R) or 2SC3940A(R,S)
IC203	: BA3126F	Q204,206,208,210,218	: DTC124EUA or UN5212
IC204	: NJU3713G	Q205,217	: DTA124EUA or UN5112
IC205	: TA8409S	Q207,209	: 2SA1286-T11
D201,205	: UDZ5.6B		
D202	: MA111		
D203,204	: 1SS133 or HSS104A		



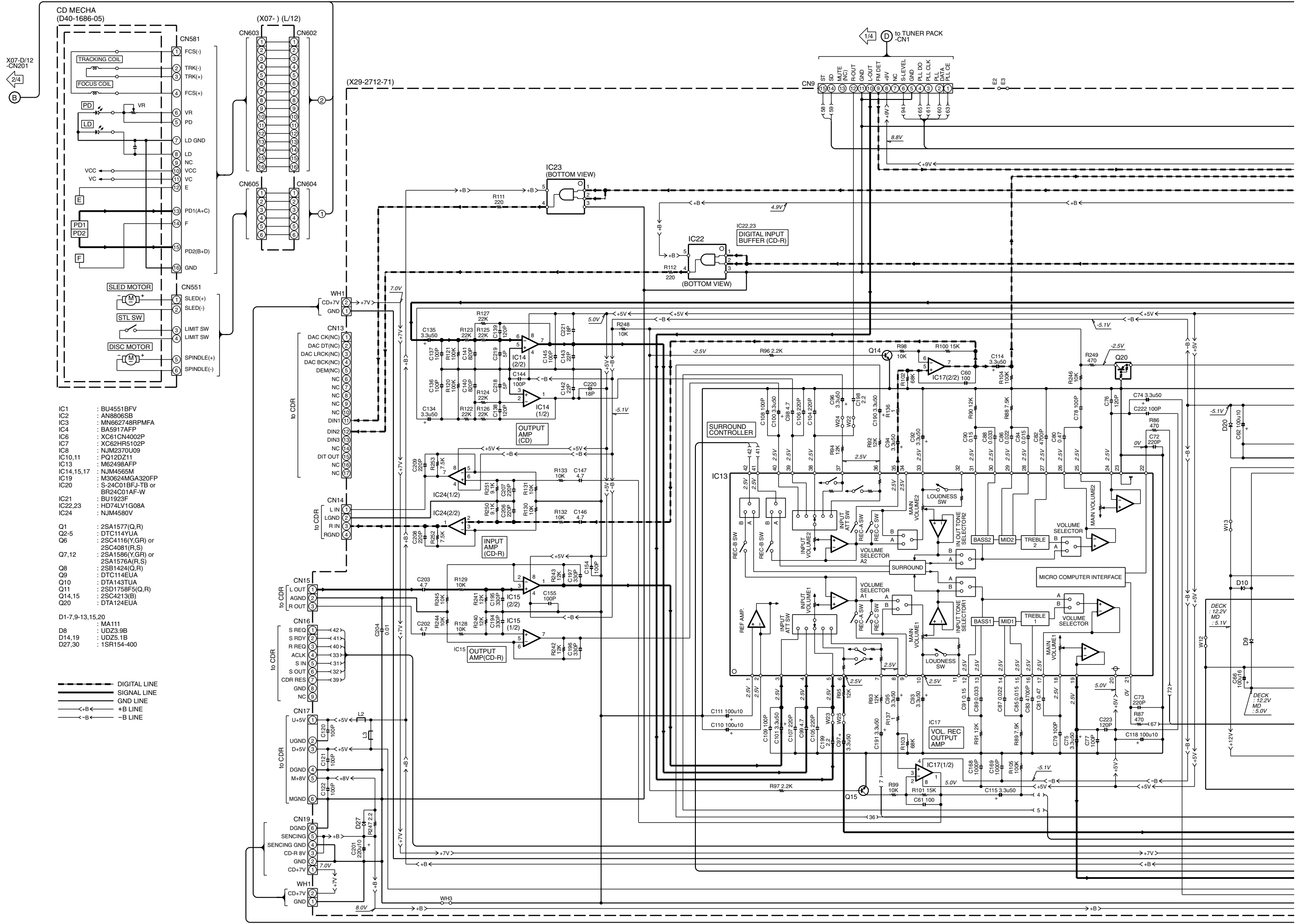
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, 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.

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

Y39-3602-71

RXD-M92RW

KENWOOD



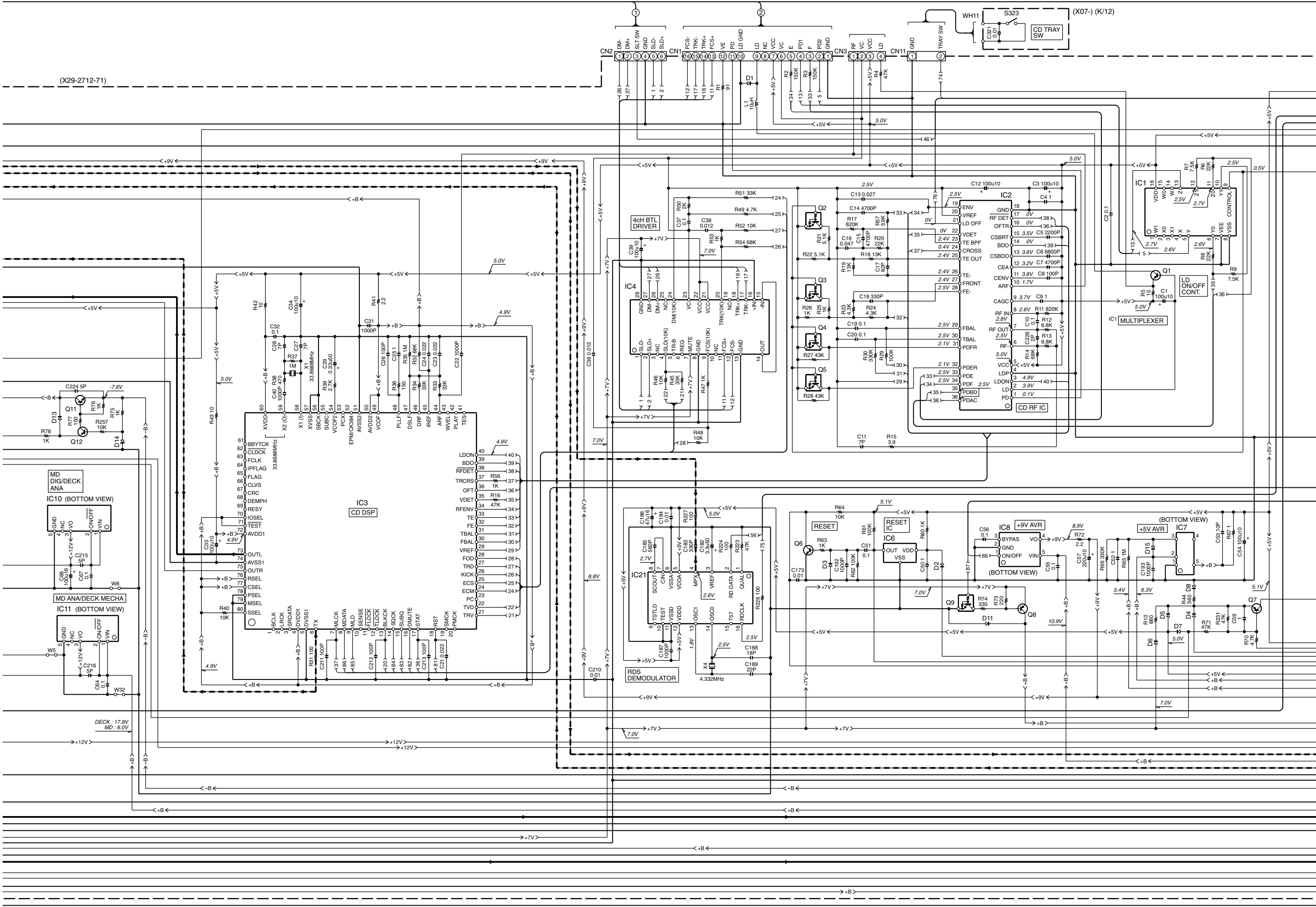
- IC1 : BU4551BFV
- IC2 : AN8806SB
- IC3 : MN662748RPMFA
- IC4 : BA5917AFP
- IC6 : XC61CN4002P
- IC7 : XC62HR5102P
- IC8 : NJM2370U09
- IC10,11 : PQ12DZ11
- IC13 : M62498AFP
- IC14,15,17 : NJM4565M
- IC19 : M30624MGA320FP
- IC20 : S-24C01BFJ-TB or BR24C01AF-W
- IC21 : BU1923F
- IC22,23 : HD74LV1G08A
- IC24 : NJM4580V

- Q1 : 2SA1577(Q,R)
- Q2-5 : DTC114YUA
- Q6 : 2SC4116(Y,GR) or 2SC4081(R,S)
- Q7,12 : 2SA1586(Y,GR) or 2SA1576A(R,S)
- Q8 : 2SB1424(Q,R)
- Q9 : DTC114EUA
- Q10 : DTA143TUA
- Q11 : 2SD1758F5(Q,R)
- Q14,15 : 2SC4213(B)
- Q20 : DTA124EUA

- D1-7,9-13,15,20 : MA111
- D8 : UDZ3.9B
- D14,19 : UDZ5.1B
- D27,30 : 1SR154-400

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

(X29-2712-71)



(X07-) (K/12)

MD DIG/DECK ANA
IC10 (BOTTOM VIEW)

MD ANA/DECK MECHA
IC11 (BOTTOM VIEW)

IC3
CD DSP

4CH BTL DRIVER
IC4

RDS DEMODULATOR
IC5

RESET IC
IC6

+9V AVR
IC8 (BOTTOM VIEW)

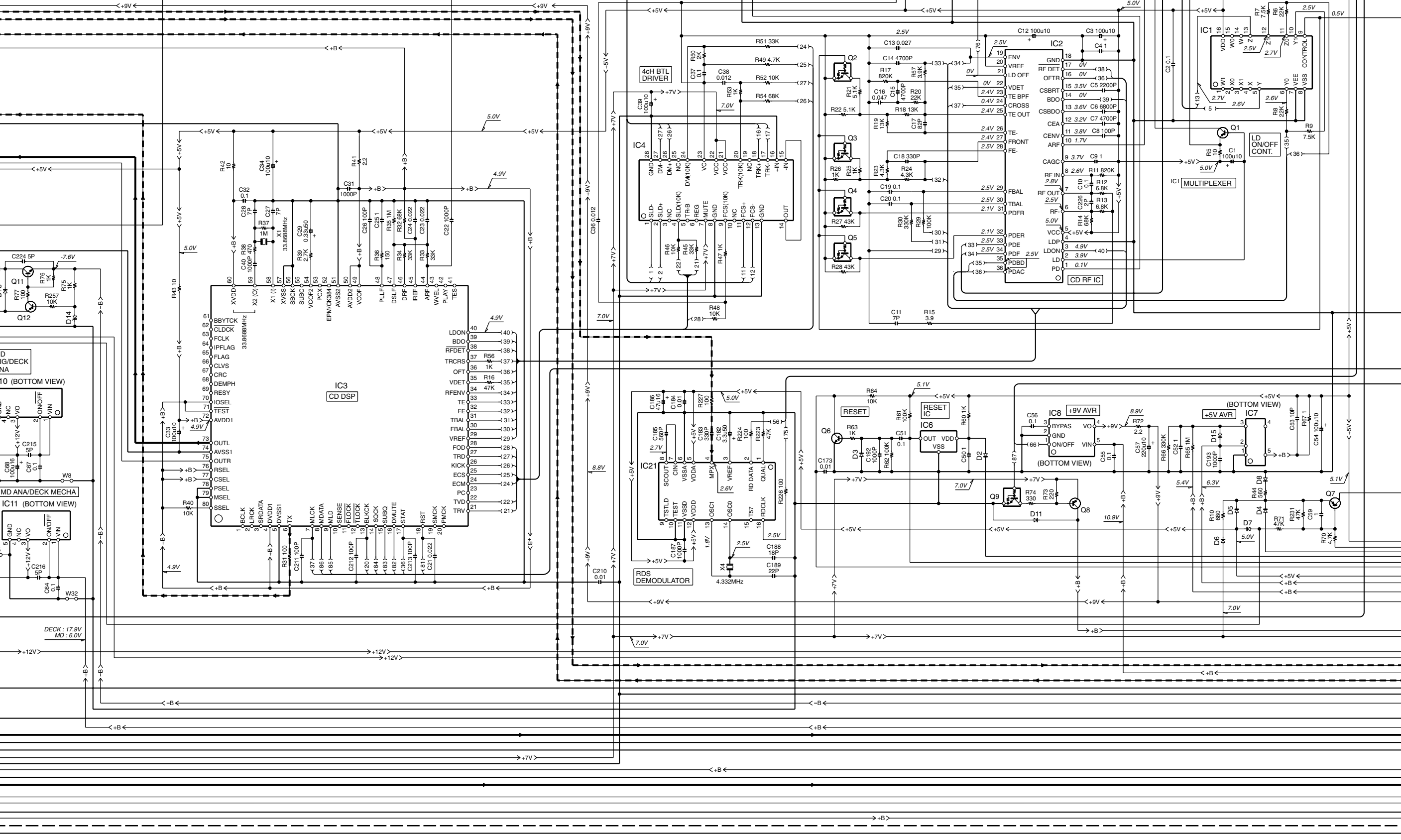
+5V AVR
IC7 (BOTTOM VIEW)

MULTIPLEXER
IC1

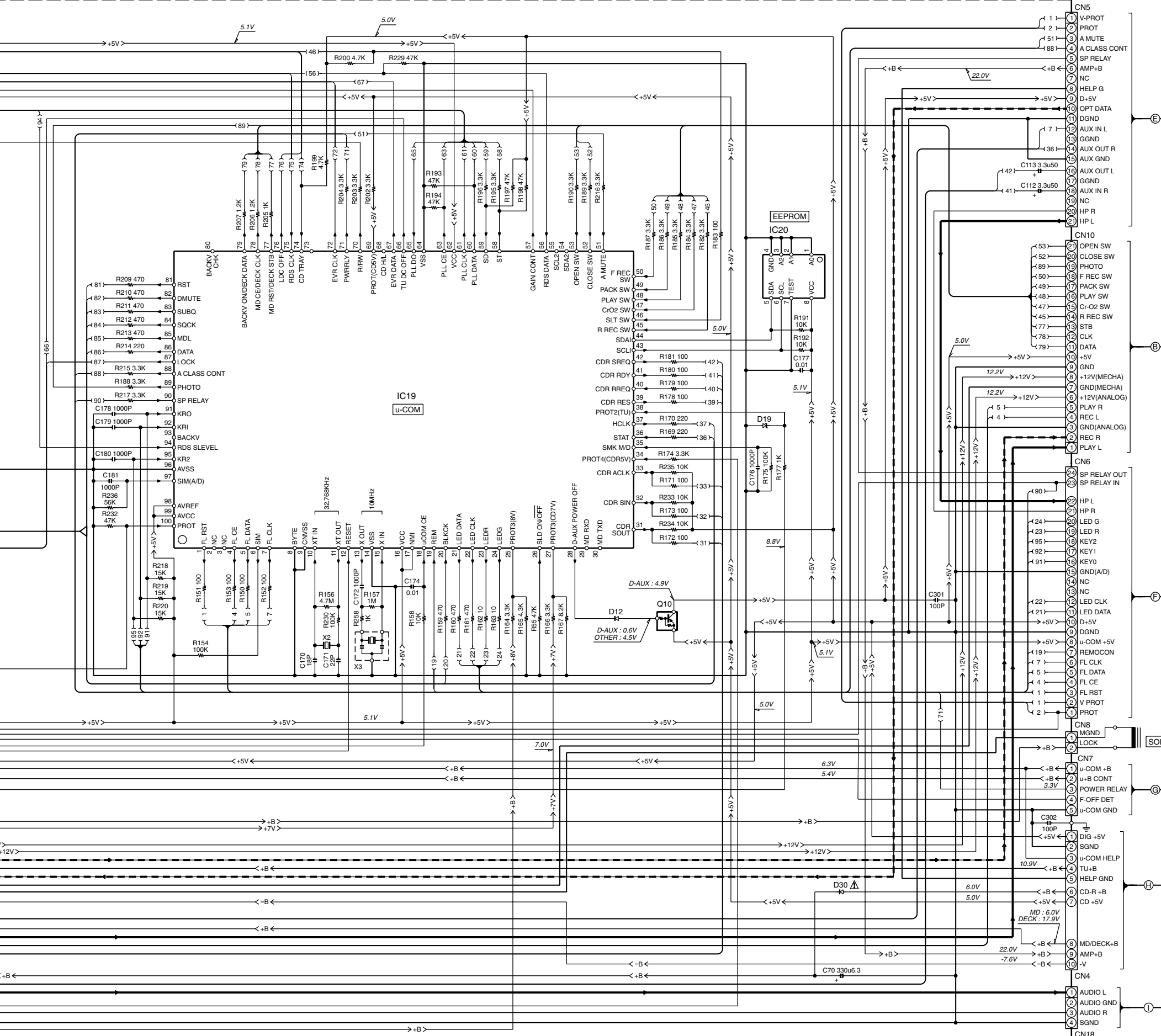
CD RF IC
IC2

LD ON/OFF CONT.
IC9

DECK: 17.9V
MD: 6.0V



(X29-2712-71)



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.

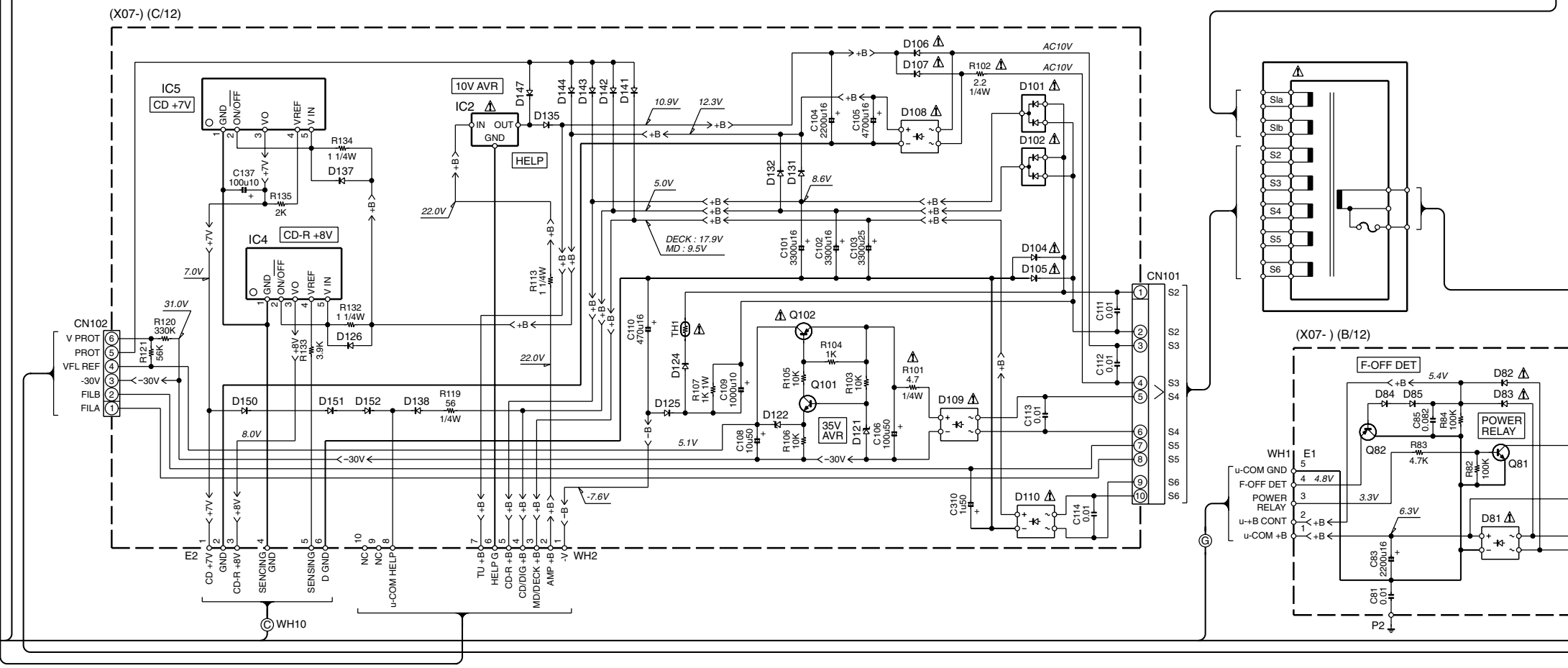
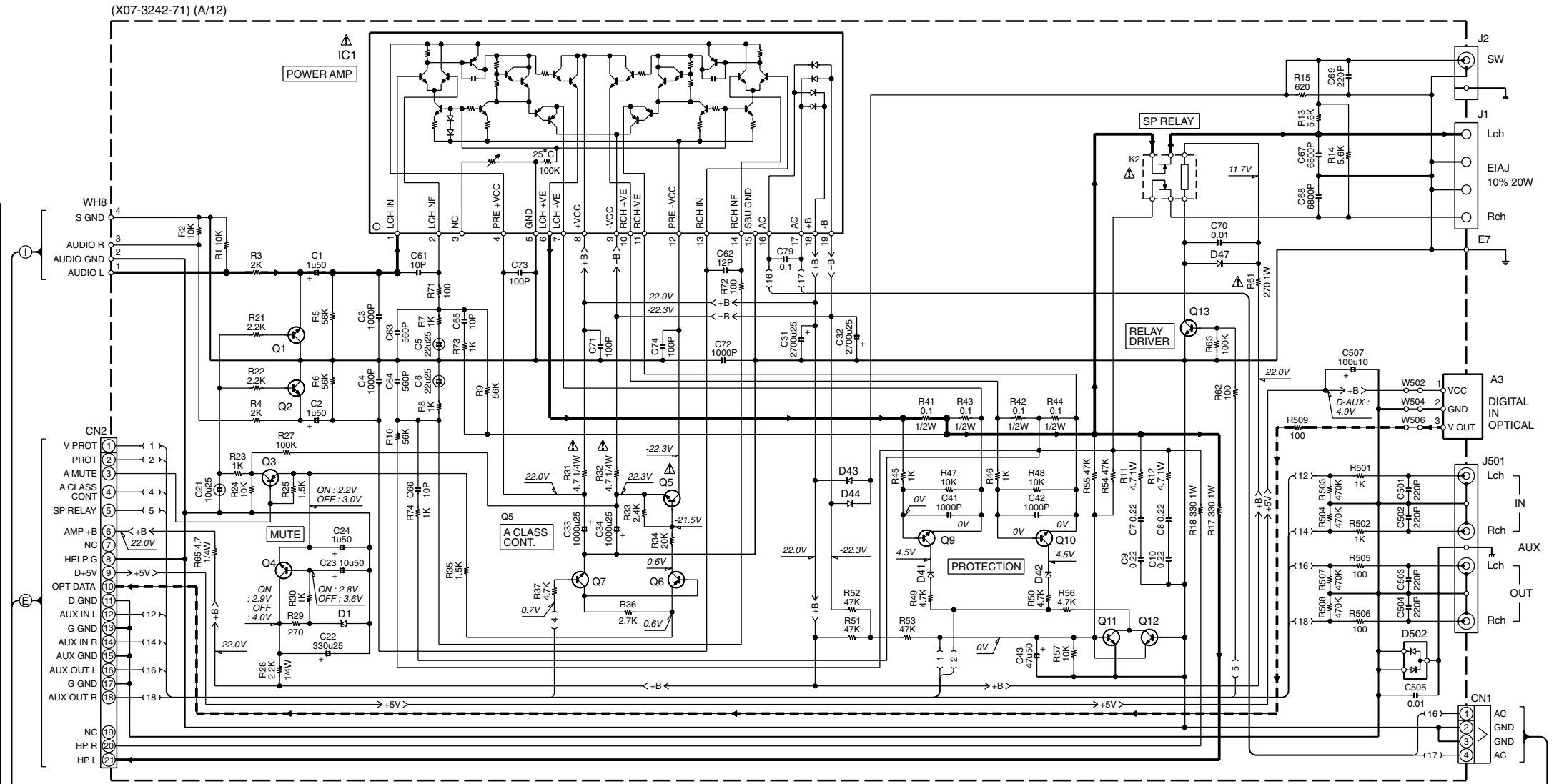
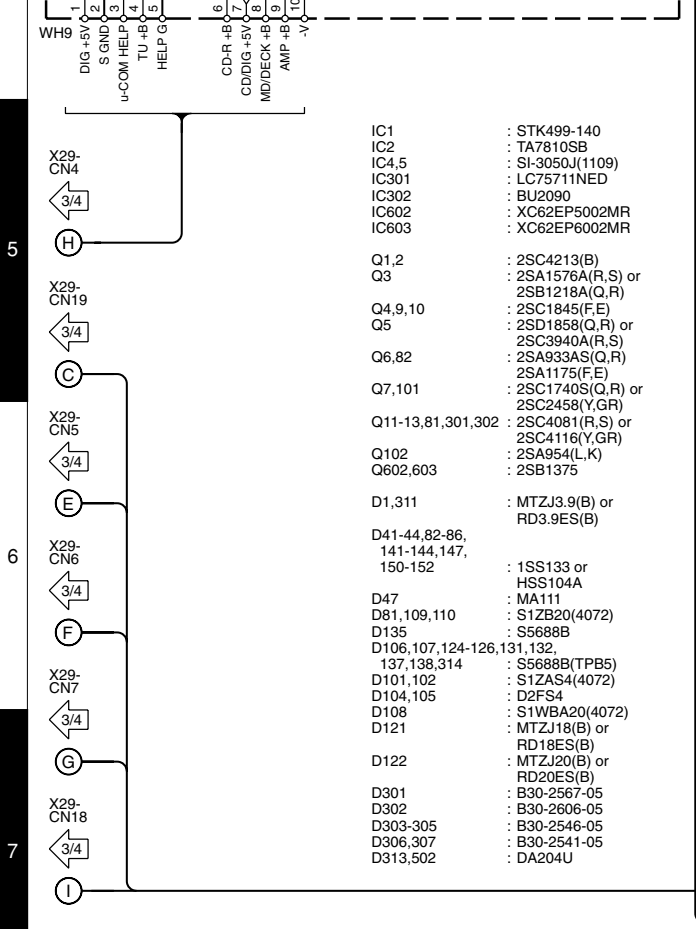
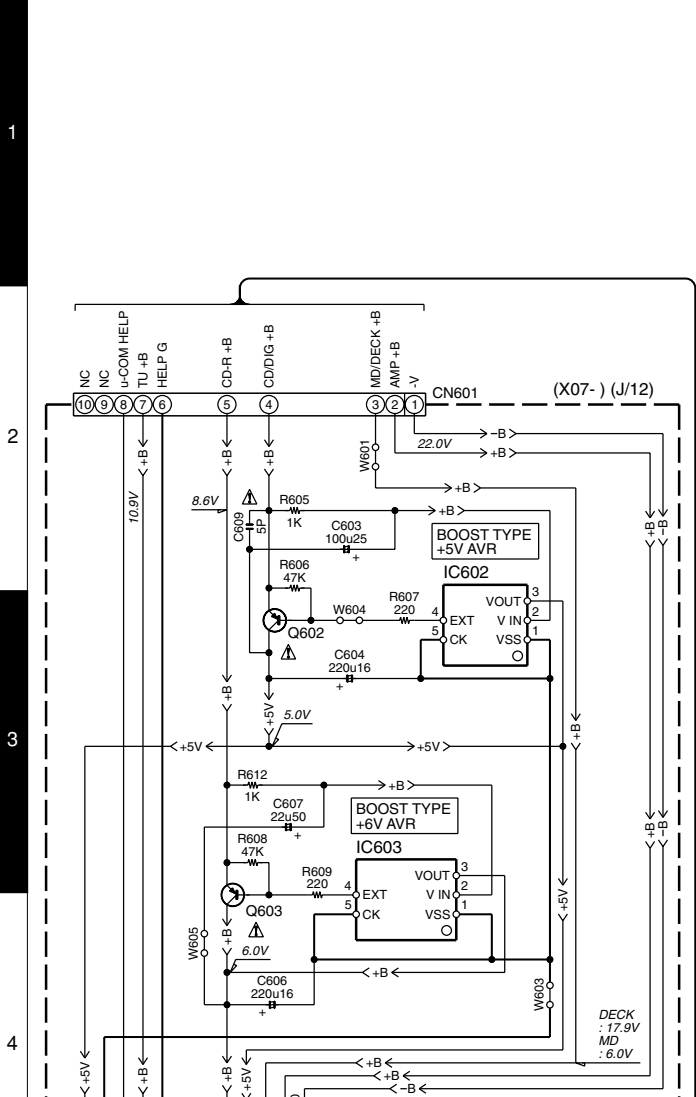
The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in () is the voltage measured at the moment of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

- | | | |
|--|--|---------------------|
| 2SA1286-T11
2SA954
2SC1845
2SC3940A | 2SA1175 | 2SC1740S
2SC2458 |
| DTC114YUA
2SA1576A
2SA1586
2SB1218A | 2SC4081 | 2SD1858 |
| 2SC4116 | DTA124EUA
DTA143TUA
DTC114EUA
DTC124EUA | 2SB1375 |
| BU2090 | HA12136A | TA8409S |
| NJM4565M | DA204U | UN5212 |
| XC62EP6002MR
XC62HR5102P | SI-3050J | BR24C01AF-W |
| BA5917AFP | AN8806SB | |
| RXD-M92RW (3/4) | | |

Y39-3602-71

RXD-M92RW

KENWOOD

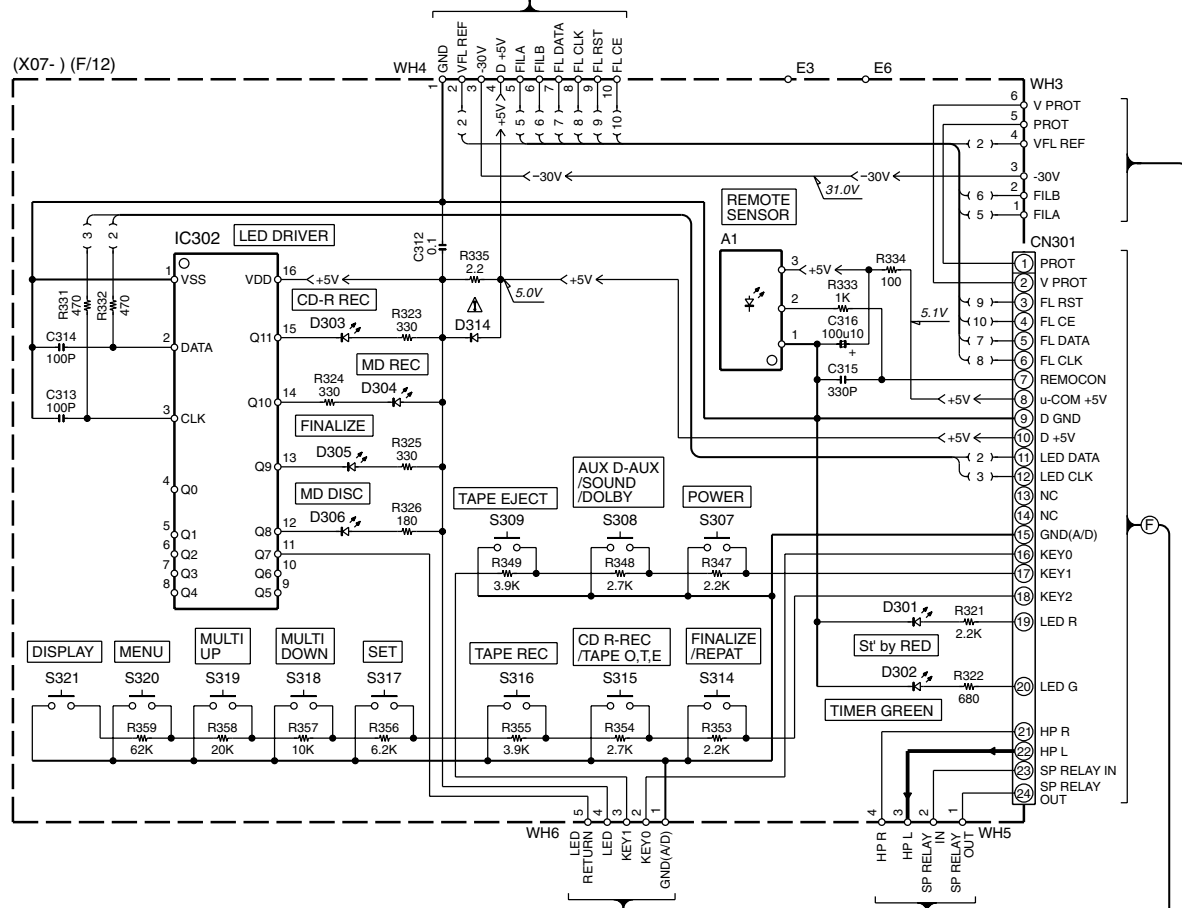


- IC1 : STK499-140
- IC2 : TA7810SB
- IC4,5 : SI-3050J(1109)
- IC301 : LC75711NED
- IC302 : BU2090
- IC602 : XC62EP5002MR
- IC603 : XC62EP6002MR
- Q1,2 : 2SC4213(B)
- Q3 : 2SA1576A(R,S) or 2SB1218A(Q,R)
- Q4,9,10 : 2SC1845(F,E)
- Q5 : 2SD1858(Q,R) or 2SC3940A(R,S)
- Q6,82 : 2SA933A(S,Q,R)
- Q7,101 : 2SA1175(F,E)
- Q11-13,81,301,302 : 2SC4081(R,S) or 2SC4116(Y,GR)
- Q102 : 2SA954(L,K)
- Q602,603 : 2SB1375
- D1,311 : MTZJ3.9(B) or RD3.9ES(B)
- D41-44,82-86, 141-144,147, 150-152 : 1SS133 or HSS104A
- D47 : MA111
- D81,109,110 : S1ZB20(4072)
- D135 : S5688B
- D106,107,124-126,131,132, 137,138,314 : S5688B(TPB5)
- D101,102 : S1ZAS4(4072)
- D104,105 : D2F34
- D108 : S1WBA20(4072)
- D121 : MTZJ18(B) or RD18ES(B)
- D122 : MTZJ20(B) or RD20ES(B)
- D301 : B30-2567-05
- D302 : B30-2806-05
- D303-305 : B30-2546-05
- D306,307 : B30-2541-05
- D313,502 : DA204U

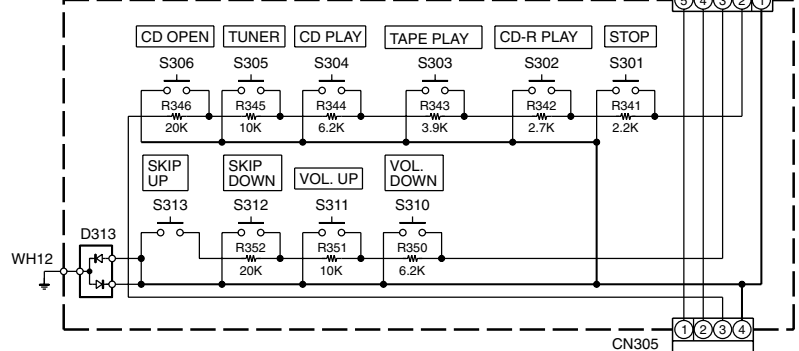
1
2
3
4
5
6
7

X29- CN4
X29- CN19
X29- CN5
X29- CN6
X29- CN7
X29- CN18

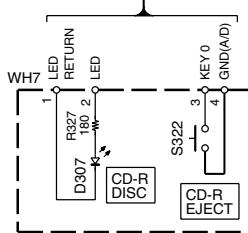
(X07-) (F/12)



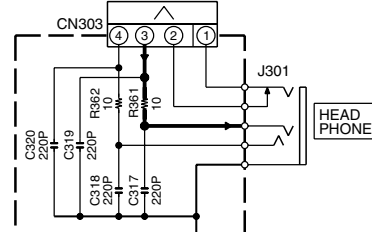
(X07-) (G/12)



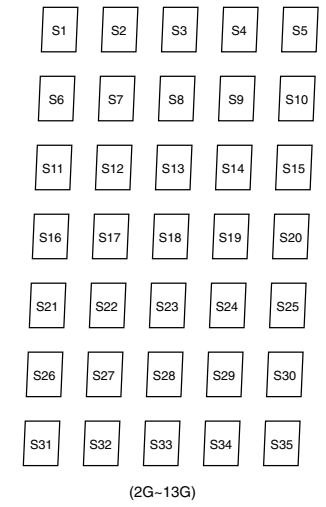
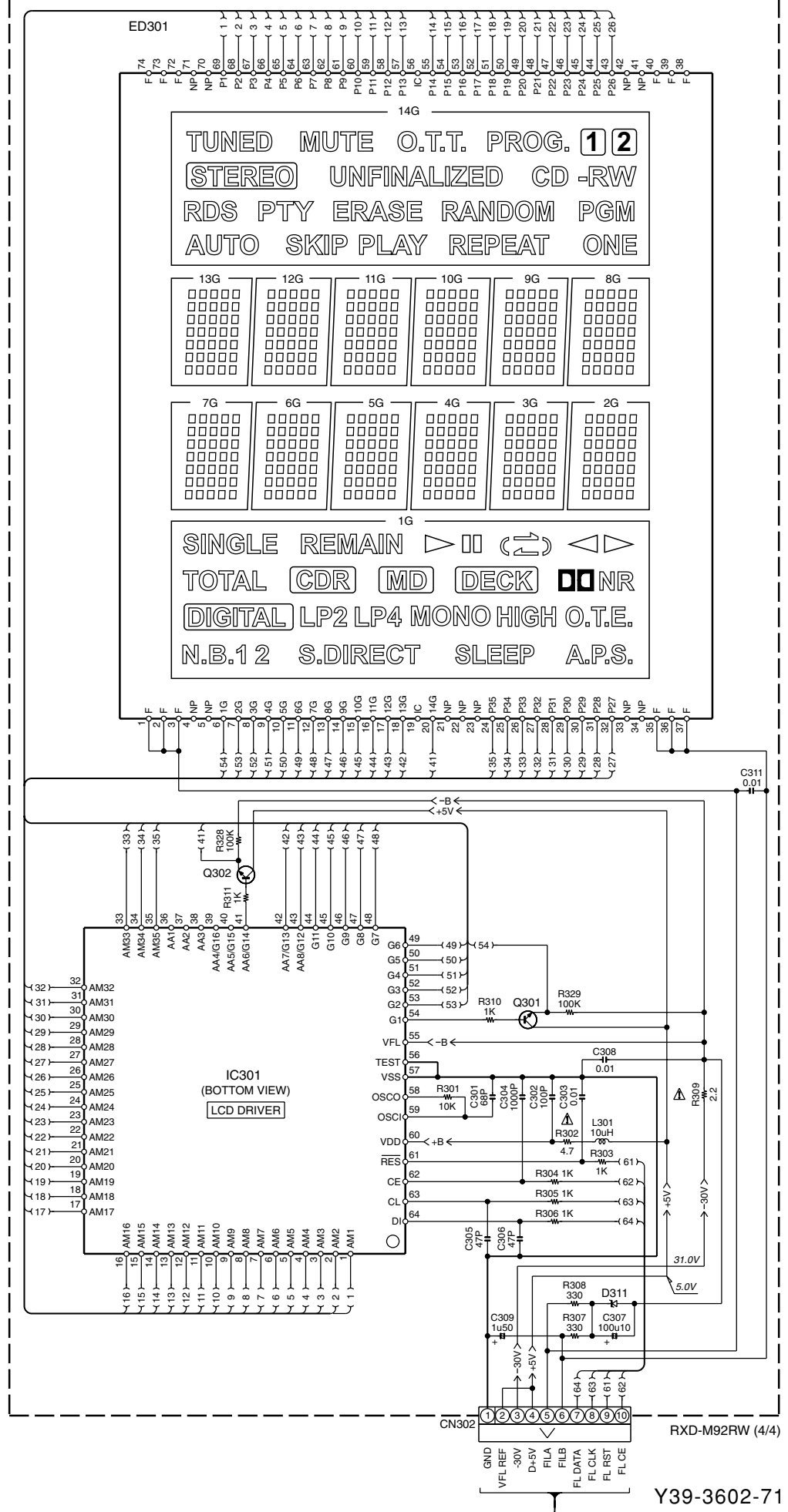
(X07-) (I/12)



(X07-) (H/12)



(X07-) (E/12)

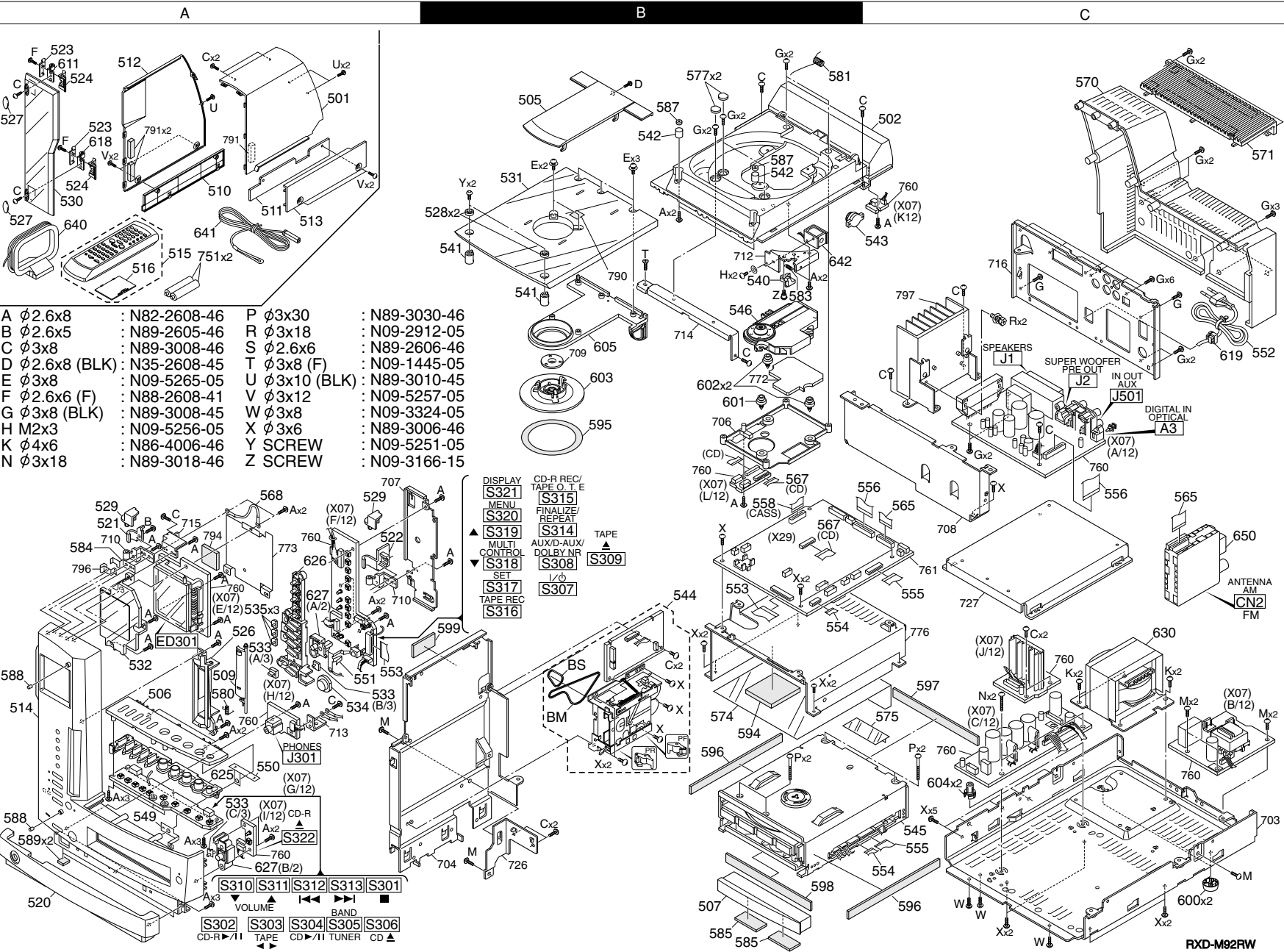


	14G	13G-2G	1G
P1	TUNED	S1	SINGLE
P2	MUTE	S2	REMAIN
P3	O.T.T.	S3	▶
P4	PROG.	S4	▣
P5	1	S5	◀
P6	2	S6	▶
P7	STEREO	S7	◀▶
P8	UN	S8	◀
P9	FINALIZE	S9	▶
P10	D	S10	TOTAL
P11	CD	S11	CDR
P12	-R	S12	MD
P13	W	S13	DECK
P14	RDS	S14	DNR
P15	PTY	S15	DIGITAL
P16	ERASE	S16	LP2
P17	RANDOM	S17	LP4
P18	PGM	S18	MONO
P19	AUTO	S19	HIGH
P20	SKIP	S20	O.T.E.
P21	PLAY	S21	N.B.
P22	REPEAT	S22	1
P23	ONE	S23	2
P24		S24	S.DIRECT
P25		S25	SLEEP
P26		S26	A.P.S.
P27		S27	
P28		S28	
P29		S29	
P30		S30	
P31		S31	
P32		S32	
P33		S33	
P34		S34	
P35		S35	

- NJM2370U09
- BU4551BFV
- LC75711NED
- BU1923F
- NJM4580V
- XC61CN4002P
- HD74LV1G08A
- XC62EP5002MR
- BA3126F
- M62498AFP
- S-24C01BFJ-TB

RXD-M92RW
KENWOOD

Y39-3602-71



* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

①

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
RXD-M92RW						
501	1A	*	A02-2965-21	PLASTIC CABINET TOP		
502	1C	*	A02-2966-31	PLASTIC CABINET CD		
505	1B	*	A21-3885-13	DRESSING PANEL		
506	2A	*	A21-3907-33	DRESSING PANEL TOP/KNOB		
507	2B	*	A29-1115-33	PANEL CDR		
509	2A	*	A29-1117-04	PANEL CASSETTE DECK		
510	1A	*	A50-1374-23	SIDE PLATE L		
511	1A	*	A50-1375-23	SIDE PLATE R		
512	1A	*	A50-1378-12	SIDE PLATE L		
513	1A	*	A50-1379-03	SIDE PLATE R		
514	2A	*	A60-1889-21	PANEL		
515	1A	*	A70-1425-15	REMOTE CONTROL ASSY RC-F0102E		
516	1A	*	A09-1211-08	BATTERY COVER		
520	2A	*	B07-2535-13	ESCUTCHEON PANEL		
521	2A	*	B07-2536-13	ESCUTCHEON		
522	2A	*	B07-2537-13	ESCUTCHEON		
523	1A	*	B07-2538-13	ESCUTCHEON		
524	1A	*	B07-2539-13	ESCUTCHEON		
526	2A	*	B07-2546-23	ESCUTCHEON		
527	1A	*	B09-0275-04	CAP		
528	1B	*	B09-0276-04	CAP		
529	2A	*	B09-0287-04	CAP		
530	1A	*	B10-3620-13	FRONT GLASS		
531	1B	*	B10-3621-33	FRONT GLASS CD		
532	2A	*	B10-3622-14	FRONT GLASS		
533	2A	*	B12-0402-03	INDICATOR		
534	2A	*	B12-0403-04	INDICATOR		
535	2A	*	B12-0404-04	INDICATOR		
-	-	-	B46-0310-03	WARRANTY CARD		
-	-	-	B58-0965-13	CAUTION CARD (T,XtypePL)	T	
-	-	-	B58-0966-13	CAUTION CARD (ELM typePL)	E	
-	-	-	B58-1681-04	CAUTION CARD		
-	-	-	B60-4792-00	INSTRUCTION MANUAL (FR)	E	
-	-	-	B60-4793-00	INSTRUCTION MANUAL (GE)	E	
-	-	-	B60-4794-00	INSTRUCTION MANUAL (NE)	E	
-	-	-	B60-4795-00	INSTRUCTION MANUAL (IT)	E	
-	-	-	B60-4796-00	INSTRUCTION MANUAL (ES)	E	
-	-	-	B60-4893-00	INSTRUCTION MANUAL (EN)	E	
540	1B	*	D10-3954-14	LEVER		
541	1B	*	D21-1984-04	SHAFT		
542	1B	*	D21-1997-14	SHAFT		
543	1C	*	D39-0322-05	DAMPER		
544	2B	*	D40-1673-05	CASSETTE MECHANISM ASSY		
545	2C	*	D40-1728-05	MECHANISM ASSY (CDR)		
546	1B	*	D40-1686-05	MECHANISM ASSY (CD)		
549	2A	*	E29-1659-04	LEAD PLATE		
550	2A	*	E29-1660-04	LEAD PLATE		
551	2A	*	E29-1662-04	LEAD PLATE		
552	1C	*	E30-2788-05	AC POWER CORD		
552	1C	*	E30-2791-05	AC POWER CORD		
553	2A,2B	*	E35-2667-05	FLAT CABLE (24P)		
554	2B	*	E35-2882-05	FLAT CABLE (9P)		

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 ⚠ indicates safety critical components.

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

②

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
555	2C	*	E35-2669-05	FLAT CABLE (17P)		
556	2C	*	E35-2670-15	FLAT CABLE (21P)		
558	2B	*	E35-2672-05	FLAT CABLE (23P)		
565	2C	*	E35-2681-15	FLAT CABLE (15P)		
567	2B	*	E35-2826-05	FLAT CABLE (16P)		
568	2A	*	E35-2838-05	WIRING HARNESS (GND)		
-	-	*	E35-2675-05	WIRING HARNESS (3P)CDR		
-	-	*	E35-2676-05	WIRING HARNESS (4P)CDR		
-	-	*	E35-2678-05	WIRING HARNESS (6P)CASSETTE		
-	-	*	E35-2679-05	WIRING HARNESS (13P)CASSETTE		
-	-	*	E35-2680-05	WIRING HARNESS (5P)CASSETTE		
-	-	*	E35-2799-15	WIRING HARNESS (6P)CD		
-	-	*	E35-2883-05	WIRING HARNESS (6P)CDR		
570	1C	*	F07-1730-31	COVER		
571	1C	*	F07-1716-03	COVER		
574	2B	*	F19-1111-03	SHIELDING PLATE		
575	2C	*	F19-1117-04	SHIELDING PLATE		
577	1B	*	F19-1108-04	BLIND PLATE		
580	2A	*	G01-4205-14	TORSION COIL SPRING		
581	1B	*	G01-4225-24	TORSION COIL SPRING		
583	1B	*	G01-4228-14	EXTENSION SPRING		
584	2A	*	G02-1715-04	FLAT SPRING		
585	2B	*	G10-0579-04	NON-WOVEN FABRIC		
587	1B	*	G11-2766-04	CUSHION		
588	2A	*	G11-2767-04	CUSHION		
589	2A	*	G11-2794-04	CUSHION		
594	2B	*	G11-2821-04	CUSHION		
595	1B	*	G16-0913-04	SHEET		
596	2C	*	G11-2812-04	CUSHION		
597	2C	*	G11-2813-04	CUSHION		
598	2B	*	G11-2814-04	CUSHION		
599	2B	*	G11-2819-04	CUSHION		
-	-	*	G10-0509-04	NON-WOVEN FABRIC		
-	-	*	G10-0514-04	NON-WOVEN FABRIC		
-	-	*	G11-2422-04	CUSHION		
-	-	*	H10-7702-12	POLYSTYRENE FOAMED FIXTURE F		
-	-	*	H10-7703-12	POLYSTYRENE FOAMED FIXTURE R		
-	-	*	H13-0335-14	CARTON BOARD		
-	-	*	H13-0338-04	CARTON BOARD		
-	-	*	H21-0397-04	PROTECTION SHEET		
-	-	*	H25-0396-14	PROTECTION BAG		
-	-	*	H25-1595-04	PROTECTION BAG		
-	-	*	H25-1685-04	PROTECTION BAG		
-	-	*	H50-3869-04	ITEM CARTON CASE		
600	2C	*	J02-0370-05	FOOT		
601	1B	*	J02-1485-05	INSULATOR		
602	1B	*	J02-1486-05	INSULATOR		
603	1B	*	J11-0862-23	CLAMPER		
604	2C	*	J19-3732-04	UNIT HOLDER		
605	1B	*	J19-6120-22	HOLDER		
611	1A	*	J21-6850-14	MOUNTING HARDWARE		
618	1A	*	J21-6889-04	MOUNTING HARDWARE		
619	1C	*	J42-0083-05	POWER CORD BUSHING		

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 ⚠ indicates safety critical components.

PARTS LIST

RXD-M92RW

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

③

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
625	2A	*	K29-7829-13	KNOB		
626	2A	*	K29-7830-02	KNOB		
627	2A	*	K29-7831-13	KNOB		
△ 630	2C	*	L07-2889-15	POWER TRANSFORMER		
640	1A		T90-0852-05	LOOP ANTENNA		
641	1A	*	T90-0864-05	LEAD WIRE ANTENNA		
642	1B	*	T94-0242-05	SOLENOID COIL		
650	2C	*	W02-2762-05	TUNER ASSY		
POWER AMPLIFIER UNIT (X07-3242-71)						
D301			B30-2567-05	LED(RED(80) HI-BR)		
D302		*	B30-2606-05	LED(GREEN(GE))		
D303-305			B30-2546-05	LED(RED3(80))		
D306,307			B30-2541-05	LED(GRN3(80))		
C1 ,2			CE04KW1H010M	ELECTRO	1.0UF	50WV
C3 ,4			CC73GCH1H102J	CHIP C	1000PF	J
C5 ,6			CE04HW1E220M	NP-ELEC	22UF	25WV
C7 -10			CQ93FMG1H224J	MYLAR	0.22UF	J
C21			CE04HW1E100M	NP-ELEC	10UF	25WV
C22			CE04KW1E331M	ELECTRO	330UF	25WV
C23			CE04KW1H100M	ELECTRO	10UF	50WV
C24			CE04KW1H010M	ELECTRO	1.0UF	50WV
C31 ,32		*	C90-3938-05	ELECTRO	2700UF	25WV
C33 ,34			CE04KW1E102M	ELECTRO	1000UF	25WV
C41 ,42			CC73GCH1H102J	CHIP C	1000PF	J
C43			CE04KW1H470M	ELECTRO	47UF	50WV
C61			CC73GCH1H100D	CHIP C	10PF	D
C62			CC73GCH1H120J	CHIP C	12PF	J
C63 ,64			CC73GCH1H561J	CHIP C	560PF	J
C65 ,66			CC73GCH1H100D	CHIP C	10PF	D
C67 ,68			CQ93FMG1H682J	MYLAR	6800PF	J
C69			CC73GCH1H221J	CHIP C	220PF	J
C70			CK73GB1H103K	CHIP C	0.010UF	K
C71			CC73GCH1H101J	CHIP C	100PF	J
C72			CC73GCH1H102J	CHIP C	1000PF	J
C73 ,74			CC73GCH1H101J	CHIP C	100PF	J
C79			C91-1567-05	FILM	0.1UF	Z
C81			CK45FF1H103Z	CERAMIC	0.010UF	Z
△ C82			C91-1488-05	MF	6800PF	250VAC
C83			CE04KW1C222M	ELECTRO	2200UF	16WV
C85			CQ93FMG1H823J	MYLAR	0.082UF	J
C86			CQ93FMG1H123J	MYLAR	0.012UF	J
C101,102			CE04KW1C332M	ELECTRO	3300UF	16WV
C103			CE04KW1E332M	ELECTRO	3300UF	25WV
C104			CE04KW1C222M	ELECTRO	2200UF	16WV
C105			CE04KW1C472M	ELECTRO	4700UF	16WV
C106			CE04KW1H101M	ELECTRO	100UF	50WV
C108			CE04KW1H100M	ELECTRO	10UF	50WV
C109			CE04KW1A102M	ELECTRO	1000UF	10WV
C110			CE04KW1C471M	ELECTRO	470UF	16WV
C111-114			CK45FF1H103Z	CERAMIC	0.010UF	Z
C137			CE04KW1A101M	ELECTRO	100UF	10WV
C203,204			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C205,206			CK73GF1C224Z	CHIP C	0.22UF	Z

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 △ indicates safety critical components .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

④

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C207			CE04KW1H220M	ELECTRO	22UF	50WV
C208			CE04KW1H010M	ELECTRO	1.0UF	50WV
C209,210			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C211,212			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C213,214			CK73GB1H682K	CHIP C	6800PF	K
C215,216			CE04KW1H100M	ELECTRO	10UF	50WV
C217			CE04KW1E470M	ELECTRO	47UF	25WV
C218			CE04KW1H220M	ELECTRO	22UF	50WV
C219,220			CK73GB1H392K	CHIP C	3900PF	K
C221,222			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C223,224			CK73GB1H103K	CHIP C	0.010UF	K
C225,226			CE04KW1H100M	ELECTRO	10UF	50WV
C227,228			CE04KW1H010M	ELECTRO	1.0UF	50WV
C229,230			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C231,232			CC73GCH1H470J	CHIP C	47PF	J
C233			CE04KW0J331M	ELECTRO	330UF	6.3WV
C234			CE04KW1E101M	ELECTRO	100UF	25WV
C235,236			CC73GCH1H821J	CHIP C	820PF	J
C237,238			CC73GCH1H221J	CHIP C	220PF	J
C241,242			CC73GCH1H221J	CHIP C	220PF	J
C243			CQ93HP2A682J	MYLAR	6800PF	J
C244			CE04KW1H100M	ELECTRO	10UF	50WV
C245			CK73GB1H103K	CHIP C	0.010UF	K
C246,247			CK73GB1H562K	CHIP C	5600PF	K
C248			CK73GB1H103K	CHIP C	0.010UF	K
C249			CE04KW1H010M	ELECTRO	1.0UF	50WV
C250			CE04KW1HR22M	ELECTRO	0.22UF	50WV
C252			CE04KW1H100M	ELECTRO	10UF	50WV
C253			CK73GB1H103K	CHIP C	0.010UF	K
C254,255			CC73GCH1H221J	CHIP C	220PF	J
C257			CK73GB1H103K	CHIP C	0.010UF	K
C258			CC73GCH1H102J	CHIP C	1000PF	J
C259			CE04KW1H100M	ELECTRO	10UF	50WV
C260			CC73GCH1H221J	CHIP C	220PF	J
C301			CC73GCH1H680J	CHIP C	68PF	J
C302			CC73GCH1H101J	CHIP C	100PF	J
C303			CK73GB1H103K	CHIP C	0.010UF	K
C304			CC73GCH1H102J	CHIP C	1000PF	J
C305,306			CC73GCH1H470J	CHIP C	47PF	J
C307			CE04KW1A101M	ELECTRO	100UF	10WV
C308			CK73GB1H103K	CHIP C	0.010UF	K
C309,310			CE04KW1H010M	ELECTRO	1.0UF	50WV
C311			CK73GB1H103K	CHIP C	0.010UF	K
C312			CK73GF1E104Z	CHIP C	0.10UF	Z
C313,314			CC73GCH1H101J	CHIP C	100PF	J
C315			CC73GCH1H331J	CHIP C	330PF	J
C316		*	C90-3959-05	ELECTRO	100UF	10WV
C317-320			CC73GCH1H221J	CHIP C	220PF	J
C321			CK73GB1H103K	CHIP C	0.010UF	K
C501-504			CC45FCH1H221J	CERAMIC	220PF	J
C505			CK73GB1H103K	CHIP C	0.010UF	K
C507			CE04KW1A101M	ELECTRO	100UF	10WV
C603		*	C90-3291-05	ELECTRO	100UF	25WV
C604			C90-3282-05	ELECTRO	220UF	16WV
C606			C90-3282-05	ELECTRO	220UF	16WV

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 △ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

5

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
△ C607 C609			CE04KW1H220M CC73GCH1H050C	ELECTRO CHIP C	22UF 5.0PF	50WV C
CN1			E40-3239-05	PIN ASSY		
CN2			E40-4908-05	FLAT CABLE CONNECTOR		
CN81,82			E40-4245-05	PIN ASSY		
CN101			E40-5067-05	PIN ASSY		
CN102			E40-3250-05	PIN ASSY		
CN201			E40-4908-05	FLAT CABLE CONNECTOR		
CN203			E40-3249-05	PIN ASSY		
CN204			E40-3257-05	PIN ASSY		
CN205			E40-3251-05	PIN ASSY		
CN301		*	E40-8699-05	FLAT CABLE CONNECTOR		
CN302			E40-3268-05	PIN ASSY		
CN303			E40-3262-05	PIN ASSY		
CN304			E40-3263-05	PIN ASSY		
CN305			E40-3262-05	PIN ASSY		
CN601			E40-3254-05	PIN ASSY		
CN602,603 CN604,605		*	E40-8776-05	FLAT CABLE CONNECTOR		
J1		*	E40-5171-05	PIN ASSY		
J2		*	E70-0134-05	LOCK TERMINAL BOARD		
J301		*	E63-0164-05 E11-0927-05	PIN JACK PHONE JACK (MINI BLACK NI)		
J501 W301		*	E63-0136-15 E29-1657-04	PIN JACK LEAD PLATE		
△ E7 F1			F10-1186-04 F05-5016-05	SHIELDING PLATE FUSE (SEMKO) (250V T500MA)		
CN83,84 E3 -6 E301		*	J13-0092-05 J11-0808-05 J19-6122-03	FUSE CLIP WIRE CLAMPER HOLDER		
L201,202 L203,204 L205 L206 L301			L40-1035-29 L79-1242-05 L32-1010-05 L40-2201-58 L40-1001-17	SMALL FIXED INDUCTOR(10MH, J) LC FILTER BIAS OSCILATING COIL SMALL FIXED INDUCTOR(22UH,K) SMALL FIXED INDUCTOR(10UH,K)		
△ T1			L07-2858-05	POWER TRANSFORMER		
R1 ,2 R3 ,4 R5 ,6 R7 ,8 R9 ,10			RK73GB1J103J RK73GB1J202J RK73GB1J563J RK73GB1J102J RK73GB1J563J	CHIP R CHIP R CHIP R CHIP R CHIP R	10K 2.0K 56K 1.0K 56K	J 1/16W J 1/16W J 1/16W J 1/16W J 1/16W
R11 ,12 R13 ,14 R15 R17 ,18 R24			RS14KB3A4R7J RK73GB1J562J RK73GB1J621J RS14KB3A331J RK73GB1J103J	FL-PROOF RS CHIP R CHIP R FL-PROOF RS CHIP R	4.7 5.6K 620 330 10K	J 1W J 1/16W J 1/16W J 1W J 1/16W
R25 R28 R29 R30 △ R31 ,32			RK73GB1J152J RD14NB2E222J RK73GB1J271J RK73GB1J102J RD14NB2E4R7J	CHIP R RD CHIP R CHIP R RD	1.5K 2.2K 270 1.0K 4.7	J 1/16W J 1/4W J 1/16W J 1/16W J 1/4W
R33 R35			RK73GB1J242J RK73GB1J152J	CHIP R CHIP R	2.4K 1.5K	J 1/16W J 1/16W

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 △ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

6

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R36			RK73GB1J272J	CHIP R	2.7K	J 1/16W
R41 -44 R47 ,48 R49 ,50 R51 -55			R92-1885-05 RK73GB1J103J RK73GB1J472J RK73GB1J473J	METAL FILM CHIP R CHIP R CHIP R	0.1 10K 4.7K 47K	J 1/2W J 1/16W J 1/16W J 1/16W
R56 R57			RK73EB2B472J RK73GB1J103J	CHIP R CHIP R	4.7K 10K	J 1/8W J 1/16W
△ R61 R63 R65			RS14KB3A271J RK73GB1J104J RD14NB2E4R7J	FL-PROOF RS CHIP R RD	270 100K 4.7	J 1W J 1/16W J 1/4W
R71 ,72 R73 ,74			RK73GB1J101J RK73GB1J102J	CHIP R CHIP R	100 1.0K	J 1/16W J 1/16W
△ R81 R82 △ R101			RD14NB2E1R0J RK73GB1J104J RD14NB2E4R7J	RD CHIP R RD	1 100K 4.7	J 1/4W J 1/16W J 1/4W
R102 R104 R107 R113 R120			RD14NB2E2R2J RK73GB1J102J RS14KB3A102J RD14NB2E1R0J RK73GB1J334J	RD CHIP R FL-PROOF RS RD CHIP R	2.2 1.0K 1.0K 1 330K	J 1/4W J 1/16W J 1W J 1/4W J 1/16W
R121 R132 R134 R135 R201,202			RK73GB1J563J RD14NB2E1R0J RD14NB2E1R0J RK73GB1J202J RK73GB1J101J	CHIP R RD RD CHIP R CHIP R	56K 1 1 2.0K 100	J 1/16W J 1/4W J 1/4W J 1/16W J 1/16W
R205,206 R207,208 R209,210 R211 R212			RK73GB1J273J RK73GB1J162J RK73GB1J392J RK73GB1J183J RD14NB2E100J	CHIP R CHIP R CHIP R CHIP R RD	27K 1.6K 3.9K 18K 10	J 1/16W J 1/16W J 1/16W J 1/16W J 1/4W
R213,214 R215,216 R217,218 R219,220 R221,222			RK73GB1J103J RK73GB1J152J RK73GB1J271J RK73GB1J184J RK73GB1J203J	CHIP R CHIP R CHIP R CHIP R CHIP R	10K 1.5K 270 180K 20K	J 1/16W J 1/16W J 1/16W J 1/16W J 1/16W
R223,224 R225,226 R227,228 R229,230 R231,232			RK73GB1J153J RK73GB1J912J RK73GB1J272J RK73GB1J182J RK73GB1J102J	CHIP R CHIP R CHIP R CHIP R CHIP R	15K 9.1K 2.7K 1.8K 1.0K	J 1/16W J 1/16W J 1/16W J 1/16W J 1/16W
R233 R235 △ R236 R237,238 R239,240			RK73GB1J223J RK73GB1J102J RD14NB2E100J RK73GB1J154J RK73GB1J103J	CHIP R CHIP R RD CHIP R CHIP R	22K 1.0K 10 150K 10K	J 1/16W J 1/16W J 1/4W J 1/16W J 1/16W
R241,242 R244 R245,246 R249,250 △ R251			RK73GB1J153J RK73GB1J103J RK73GB1J333J RK73GB1J273J RD14NB2E100J	CHIP R CHIP R CHIP R CHIP R RD	15K 10K 33K 27K 10	J 1/16W J 1/16W J 1/16W J 1/16W J 1/4W
R252 R253 R254 R256 R257			RK73GB1J333J RK73GB1J202J RK73GB1J102J RK73GB1J271J RK73GB1J103J	CHIP R CHIP R CHIP R CHIP R CHIP R	33K 2.0K 1.0K 270 10K	J 1/16W J 1/16W J 1/16W J 1/16W J 1/16W

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 △ indicates safety critical components .

PARTS LIST

RXD-M92RW

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

7

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R260			RK73GB1J912J	CHIP R 9.1K J 1/16W		
R268,269			RK73GB1J101J	CHIP R 100 J 1/16W		
R270			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R271,272			RK73GB1J101J	CHIP R 100 J 1/16W		
R275,276			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R277,278			RK73GB1J473J	CHIP R 47K J 1/16W		
R280-285			RK73GB1J103J	CHIP R 10K J 1/16W		
R287			RK73GB1J562J	CHIP R 5.6K J 1/16W		
R288			RK73GB1J103J	CHIP R 10K J 1/16W		
R290-292			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R296			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R298			RK73GB1J101J	CHIP R 100 J 1/16W		
R301			RK73GB1J103J	CHIP R 10K J 1/16W		
R302			RK73GB1J4R7J	CHIP R 4.7 J 1/16W		
R303-306			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R309			RK73GB1J2R2J	CHIP R 2.2 J 1/16W		
R310,311			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R322			RK73GB1J681J	CHIP R 680 J 1/16W		
R326,327			RK73GB1J181J	CHIP R 180 J 1/16W		
R328,329			RK73GB1J104J	CHIP R 100K J 1/16W		
R333			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R334			RK73GB1J101J	CHIP R 100 J 1/16W		
R335			RK73GB1J2R2J	CHIP R 2.2 J 1/16W		
R348			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R349			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R356			RK73GB1J622J	CHIP R 6.2K J 1/16W		
R357			RK73GB1J103J	CHIP R 10K J 1/16W		
R358			RK73GB1J203J	CHIP R 20K J 1/16W		
R359			RK73GB1J623J	CHIP R 62K J 1/16W		
R509			RK73GB1J101J	CHIP R 100 J 1/16W		
R605			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R606			RK73GB1J473J	CHIP R 47K J 1/16W		
R607			RK73GB1J221J	CHIP R 220 J 1/16W		
R608			RK73GB1J473J	CHIP R 47K J 1/16W		
R609			RK73GB1J221J	CHIP R 220 J 1/16W		
R612			RK73GB1J102J	CHIP R 1.0K J 1/16W		
VR201,202			R32-0037-05	SEMI FIXED VARIABLE RESISTOR		
VR203,204			R32-0041-05	SEMI FIXED VARIABLE RESISTOR		
W68			R92-0679-05	CHIP R 0 OHM		
W72			R92-0670-05	CHIP R 0 OHM		
W82			R92-0679-05	CHIP R 0 OHM		
W83			R92-0670-05	CHIP R 0 OHM		
W94			R92-0679-05	CHIP R 0 OHM		
W96			R92-0679-05	CHIP R 0 OHM		
W100			R92-1252-05	CHIP R 0 OHM		
K1		*	S76-0110-05	MAGNETIC RELAY		
K2			S76-0042-05	MAGNETIC RELAY		
S301-322			S70-0031-05	TACT SWITCH		
S323			S40-1139-05	PUSH SWITCH		
D1			MTZJ3.9(B)	ZENER DIODE		
D1			RD3.9ES(B)	ZENER DIODE		
D41 -44			HSS104A	DIODE		
D41 -44			1SS133	DIODE		
D47			MA111	DIODE		

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 .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

8

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Δ D81			S1ZB20(4072)	DIODE		
Δ D82-86			HSS104A	DIODE		
Δ D82-86			1SS133	DIODE		
Δ D101,102			S1ZAS4(4072)	DIODE		
Δ D104,105			D2FS4	DIODE		
Δ D106,107			S5688B(TPB5)	DIODE		
Δ D108			S1WBA20(4072)	DIODE		
Δ D109,110			S1ZB20(4072)	DIODE		
D121			MTZJ18(B)	ZENER DIODE		
D121			RD18ES(B)	ZENER DIODE		
D122			MTZJ20(B)	ZENER DIODE		
D122			RD20ES(B)	ZENER DIODE		
D124-126			S5688B(TPB5)	DIODE		
D131,132			S5688B(TPB5)	DIODE		
D135			S5688B	DIODE		
D137,138			S5688B(TPB5)	DIODE		
D141-144			HSS104A	DIODE		
D141-144			1SS133	DIODE		
D147			HSS104A	DIODE		
D147			1SS133	DIODE		
D150-152			HSS104A	DIODE		
D150-152			1SS133	DIODE		
D201			UDZ5.6B	ZENER DIODE		
D202			MA111	DIODE		
D203,204			HSS104A	DIODE		
D203,204			1SS133	DIODE		
D205			UDZ5.6B	ZENER DIODE		
D311			MTZJ3.9(B)	ZENER DIODE		
D311			RD3.9ES(B)	ZENER DIODE		
D313			DA204U	DIODE		
Δ D314			S5688B(TPB5)	DIODE		
D502			DA204U	DIODE		
ED301		*	HNA-14LS02	FLUORESCENT INDICATOR TUBE		
IC1			STK499-140	HYBRID IC		
Δ IC2			TA7810SB	ANALOGUE IC		
IC4,5		*	SI-3050J(1109)	ANALOGUE IC		
IC201			HA12219NT	ANALOGUE IC		
IC202			HA12136A	ANALOGUE IC		
IC203			BA3126F	ANALOGUE IC		
IC204			NJU3713G	MOS-IC		
IC205			TA8409S	MOS-IC		
IC301			LC75711NED	MOS-IC		
IC302			BU2090	ANALOGUE IC		
IC602		*	XC62EP5002MR	ANALOGUE IC		
IC603		*	XC62EP6002MR	ANALOGUE IC		
Q1,2			2SC4213(B)	TRANSISTOR		
Q3			2SA1576A(R,S)	TRANSISTOR		
Q3			2SB1218A(Q,R)	TRANSISTOR		
Q4			2SC1845(F,E)	TRANSISTOR		
Δ Q5			2SC3940A(R,S)	TRANSISTOR		
Δ Q5		*	2SD1858(Q,R)	TRANSISTOR		
Q6			2SA1175(F,E)	TRANSISTOR		
Q6			2SA933AS(Q,R)	TRANSISTOR		
Q7			2SC1740S(Q,R)	TRANSISTOR		
Q7			2SC2458(Y,GR)	TRANSISTOR		

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 .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

9

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Q9 ,10			2SC1845(F,E)	TRANSISTOR		
Q11 -13			2SC4081(R,S)	TRANSISTOR		
Q11 -13			2SC4116(Y,GR)	TRANSISTOR		
Q81			2SC4081(R,S)	TRANSISTOR		
Q81			2SC4116(Y,GR)	TRANSISTOR		
Q82			2SA1175(F,E)	TRANSISTOR		
Q82			2SA933AS(Q,R)	TRANSISTOR		
Q101			2SC1740S(Q,R)	TRANSISTOR		
Q101			2SC2458(Y,GR)	TRANSISTOR		
Q102			2SA954(L,K)	TRANSISTOR		
Q201,202			2SC1740S(Q,R)	TRANSISTOR		
Q201,202			2SC2458(Y,GR)	TRANSISTOR		
Q203			2SC3940A(R,S)	TRANSISTOR		
Q203		*	2SD1858(Q,R)	TRANSISTOR		
Q204			DTC124EUA	DIGITAL TRANSISTOR		
Q204			UN5212	DIGITAL TRANSISTOR		
Q205			DTA124EUA	DIGITAL TRANSISTOR		
Q205			UN5112	DIGITAL TRANSISTOR		
Q206			DTC124EUA	DIGITAL TRANSISTOR		
Q206			UN5212	DIGITAL TRANSISTOR		
Q207			2SA1286-T11	TRANSISTOR		
Q208			DTC124EUA	DIGITAL TRANSISTOR		
Q208			UN5212	DIGITAL TRANSISTOR		
Q209			2SA1286-T11	TRANSISTOR		
Q210			DTC124EUA	DIGITAL TRANSISTOR		
Q210			UN5212	DIGITAL TRANSISTOR		
Q212		*	2SC3940A(R,S)	TRANSISTOR		
Q212			2SD1858(Q,R)	TRANSISTOR		
Q217			DTA124EUA	DIGITAL TRANSISTOR		
Q217			UN5112	DIGITAL TRANSISTOR		
Q218			DTC124EUA	DIGITAL TRANSISTOR		
Q218			UN5212	DIGITAL TRANSISTOR		
Q301,302			2SC4081(R,S)	TRANSISTOR		
Q301,302			2SC4116(Y,GR)	TRANSISTOR		
Q602,603			2SB1375	TRANSISTOR		
TH1			PTH8L05BA1R8M	POSITIVE RESISTOR		
A1			W02-2571-05	OPTIC RECEIVING MODULE		
A1		*	W02-2769-05	ELECTRIC CIRCUIT MODULE		
A3			W02-1181-15	OPTIC RECEIVING MODULE		
CONTROL CIRCUIT UNIT (X29-2712-71)						
C1		*	C90-3959-05	ELECTRO	100UF	10WV
C2			CK73GB1C104K	CHIP C	0.10UF	K
C3		*	C90-3959-05	ELECTRO	100UF	10WV
C4			CK73GF1A105Z	CHIP C	1.0UF	Z
C5			CK73GB1H222K	CHIP C	2200PF	K
C6			CK73GB1H682K	CHIP C	6800PF	K
C7			CK73GB1H472K	CHIP C	4700PF	K
C8			CC73GCH1H101J	CHIP C	100PF	J
C9			CK73GF1A105Z	CHIP C	1.0UF	Z
C10			CK73GB1C104K	CHIP C	0.10UF	K
C11			CC73GCH1H070D	CHIP C	7.0PF	D
C12		*	C90-3959-05	ELECTRO	100UF	10WV
C13			CK73FB1H273K	CHIP C	0.027UF	K
C14 ,15			CK73GB1H472K	CHIP C	4700PF	K

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.

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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

10

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C16			CK73GB1C473K	CHIP C	0.047UF	K
C17			CC73GCH1H820J	CHIP C	82PF	J
C18			CC73GCH1H331J	CHIP C	330PF	J
C19 ,20			CK73GB1C104K	CHIP C	0.10UF	K
C21			CK73GB1E223K	CHIP C	0.022UF	K
C22			CK73GB1H102K	CHIP C	1000PF	K
C23 ,24			CK73GB1E223K	CHIP C	0.022UF	K
C25			CK73FB1C105K	CHIP C	1.0UF	K
C26			CC73GCH1H101J	CHIP C	100PF	J
C27 ,28			CC73GCH1H070D	CHIP C	7.0PF	D
C29			CE04CW1HR33M	ELECTRO	0.33UF	50WV
C31			CK73GB1H102K	CHIP C	1000PF	K
C32			CK73GB1C104K	CHIP C	0.10UF	K
C33 ,34		*	C90-3959-05	ELECTRO	100UF	10WV
C36			CK73FB1E123K	CHIP C	0.012UF	K
C37			CK73GB1C104K	CHIP C	0.10UF	K
C38			CK73FB1E123K	CHIP C	0.012UF	K
C39		*	C90-3959-05	ELECTRO	100UF	10WV
C40			CK73GB1H102K	CHIP C	1000PF	K
C50			CK73GF1A105Z	CHIP C	1.0UF	Z
C51			CK73GB1C104K	CHIP C	0.10UF	K
C52			CK73GF1A105Z	CHIP C	1.0UF	Z
C53			CC73GCH1H100D	CHIP C	10PF	D
C54		*	C90-3959-05	ELECTRO	100UF	10WV
C55 ,56			CK73GB1C104K	CHIP C	0.10UF	K
C57			CE04CW1A221M	ELECTRO	220UF	10WV
C59			CK73GF1A105Z	CHIP C	1.0UF	Z
C60 ,61			CC73GCH1H101J	CHIP C	100PF	J
C62		*	C90-3959-05	ELECTRO	100UF	10WV
C64			CK73GB1C104K	CHIP C	0.10UF	K
C66		*	CE04CW1C101M	ELECTRO	100UF	16WV
C67			CK73GB1C104K	CHIP C	0.10UF	K
C68		*	CE04CW1C101M	ELECTRO	100UF	16WV
C70			CE04CW0J331M	ELECTRO	330UF	6.3WV
C72 ,73			CC73GCH1H221J	CHIP C	220PF	J
C74 ,75		*	C90-3958-05	ELECTRO	3.3UF	50WV
C76			CC73GCH1H121J	CHIP C	120PF	J
C77 -79			CC73GCH1H101J	CHIP C	100PF	J
C80 ,81			CK73GB1A474K	CHIP C	0.47UF	K
C82 ,83			CK73GB1H472K	CHIP C	4700PF	K
C84 ,85			CK73GB1E153K	CHIP C	0.015UF	K
C86 ,87			CK73GB1E223K	CHIP C	0.022UF	K
C88 ,89			CK73GB1C333K	CHIP C	0.033UF	K
C90 ,91			CK73GB1A154K	CHIP C	0.15UF	K
C92 -97		*	C90-3958-05	ELECTRO	3.3UF	50WV
C98 ,99			CK73EB1A475K	CHIP C	4.7UF	K
C100,101		*	C90-3958-05	ELECTRO	3.3UF	50WV
C104-107			CC73GCH1H221J	CHIP C	220PF	J
C108,109			CC73GCH1H101J	CHIP C	100PF	J
C110,111		*	C90-3959-05	ELECTRO	100UF	10WV
C112-115		*	C90-3958-05	ELECTRO	3.3UF	50WV
C118		*	C90-3959-05	ELECTRO	100UF	10WV
C120-122			CC73GCH1H101J	CHIP C	100PF	J
C134,135		*	C90-3958-05	ELECTRO	3.3UF	50WV
C136,137			CC73GCH1H101J	CHIP C	100PF	J

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.

PARTS LIST

RXD-M92RW

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

11

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C138,139			CC73GCH1H121J	CHIP C 120PF	J	
C140,141			CK73GB1H821K	CHIP C 820PF	K	
C142,143			CC73GCH1H220J	CHIP C 22PF	J	
C144,145			CC73GCH1H101J	CHIP C 100PF	J	
C146,147			CK73EB1A475K	CHIP C 4.7UF	K	
C154,155			CC73GCH1H101J	CHIP C 100PF	J	
C168,169			CK73GB1H102K	CHIP C 1000PF	K	
C170			CC73GCH1H180J	CHIP C 18PF	J	
C171			CC73GCH1H220J	CHIP C 22PF	J	
C172			CK73GB1H102K	CHIP C 1000PF	K	
C173,174			CK73GB1H103K	CHIP C 0.010UF	K	
C176			CK73GB1H102K	CHIP C 1000PF	K	
C177			CK73GB1H103K	CHIP C 0.010UF	K	
C178-181			CK73GB1H102K	CHIP C 1000PF	K	
C182	*		C90-3958-05	ELECTRO 3.3UF	50WV	
C183			CC73GCH1H331J	CHIP C 330PF	J	
C184			CK73GB1H103K	CHIP C 0.010UF	K	
C185			CK73GB1H561K	CHIP C 560PF	K	
C186	*		CE04CW1C470M	ELECTRO 47UF	16WV	
C187			CK73GB1H102K	CHIP C 1000PF	K	
C188			CC73GCH1H180J	CHIP C 18PF	J	
C189			CC73GCH1H220J	CHIP C 22PF	J	
C190,191		*	C90-3958-05	ELECTRO 3.3UF	50WV	
C192,193			CK73GB1H102K	CHIP C 1000PF	K	
C194-197			CC73GCH1H331J	CHIP C 330PF	J	
C198,199			CK73EB1C225K	CHIP C 2.2UF	K	
C201			CE04CW1A221M	ELECTRO 220UF	10WV	
C202,203			CK73EB1A475K	CHIP C 4.7UF	K	
C204			CK73GB1H103K	CHIP C 0.010UF	K	
C206-209			CC73GCH1H221J	CHIP C 220PF	J	
C210			CK73GB1H103K	CHIP C 0.010UF	K	
C211-213			CC73GCH1H101J	CHIP C 100PF	J	
C215,216			CC73GCH1H050C	CHIP C 5.0PF	C	
C218,219			CC73GCH1H050C	CHIP C 5.0PF	C	
C220,221			CC73GCH1H180J	CHIP C 18PF	J	
C222			CC73GCH1H101J	CHIP C 100PF	J	
C223			CC73GCH1H121J	CHIP C 120PF	J	
C224			CC73GCH1H050C	CHIP C 5.0PF	C	
C226			CC73GCH1H020C	CHIP C 2.0PF	C	
C301,302			CC73GCH1H101J	CHIP C 100PF	J	
CN1		*	E40-8776-05	FLAT CABLE CONNECTOR		
CN2			E40-5183-05	PIN ASSY		
CN3			E40-3248-05	PIN ASSY		
CN4			E40-3254-05	PIN ASSY		
CN5			E40-4908-05	FLAT CABLE CONNECTOR		
CN6		*	E40-8691-05	FLAT CABLE CONNECTOR		
CN7			E40-3263-05	PIN ASSY		
CN8			E40-3246-05	PIN ASSY		
CN9			E40-4902-05	FLAT CABLE CONNECTOR		
CN10			E40-4908-05	FLAT CABLE CONNECTOR		
CN11			E40-3246-05	PIN ASSY		
CN13			E40-9988-05	FLAT CABLE CONNECTOR		
CN14			E40-3248-05	PIN ASSY		
CN15			E40-3247-05	PIN ASSY		
CN16			E40-8612-05	FLAT CABLE CONNECTOR		

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.

12

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
CN17			E40-3250-05	PIN ASSY		
CN18			E40-3248-05	PIN ASSY		
CN19			E40-3250-05	PIN ASSY		
E2			J11-0808-05	WIRE CLAMPER		
E3			J11-0809-05	WIRE CLAMPER		
L1			L40-1001-31	SMALL FIXED INDUCTOR(10UH,K)		
L2 ,3			L92-0089-05	CHIP FERRITE		
X1		*	L77-2327-05	CRYSTAL RESONATOR(33.8688MHZ)		
X2			L77-2173-05	CRYSTAL RESONATOR(32.768KHZ)		
X3			L78-0294-05	RESONATOR (10.000M)		
X4			L77-2255-05	CRYSTAL RESONATOR(4.332MHZ)		
R1			RK73GB1J910J	CHIP R 91	J	1/16W
R2 ,3			RK73GB1J154J	CHIP R 150K	J	1/16W
R4			RK73GB1J473J	CHIP R 47K	J	1/16W
R5			RK73GB1J100J	CHIP R 10	J	1/16W
R6			RK73GB1J223J	CHIP R 22K	J	1/16W
R7			RK73GB1J752J	CHIP R 7.5K	J	1/16W
R8			RK73GB1J223J	CHIP R 22K	J	1/16W
R9			RK73GB1J752J	CHIP R 7.5K	J	1/16W
R10			RK73GB1J681J	CHIP R 680	J	1/16W
R11			RK73GB1J824J	CHIP R 820K	J	1/16W
R12 ,13			RK73GB1J682J	CHIP R 6.8K	J	1/16W
R14			RK73GB1J683J	CHIP R 68K	J	1/16W
R15			RK73GB1J392J	CHIP R 3.9K	J	1/16W
R16			RK73GB1J473J	CHIP R 47K	J	1/16W
R17			RK73GB1J824J	CHIP R 820K	J	1/16W
R18 ,19			RK73GB1J133J	CHIP R 13K	J	1/16W
R20			RK73GB1J223J	CHIP R 22K	J	1/16W
R21 ,22			RK73GB1J512J	CHIP R 5.1K	J	1/16W
R23 ,24			RK73GB1J432J	CHIP R 4.3K	J	1/16W
R25 ,26			RK73GB1J102J	CHIP R 1.0K	J	1/16W
R27 ,28			RK73GB1J433J	CHIP R 43K	J	1/16W
R29			RK73GB1J104J	CHIP R 100K	J	1/16W
R30			RK73GB1J334J	CHIP R 330K	J	1/16W
R31			RK73GB1J101J	CHIP R 100	J	1/16W
R32			RK73GB1J563J	CHIP R 56K	J	1/16W
R33 ,34			RK73GB1J333J	CHIP R 33K	J	1/16W
R35			RK73GB1J105J	CHIP R 1.0M	J	1/16W
R36			RK73GB1J151J	CHIP R 150	J	1/16W
R37			RK73GB1J105J	CHIP R 1.0M	J	1/16W
R38			RK73GB1J471J	CHIP R 470	J	1/16W
R39			RK73GB1J272J	CHIP R 2.7K	J	1/16W
R40			RK73GB1J103J	CHIP R 10K	J	1/16W
R41			RK73GB1J2R2J	CHIP R 2.2	J	1/16W
R42 ,43			RK73GB1J100J	CHIP R 10	J	1/16W
R44			RK73GB1J561J	CHIP R 560	J	1/16W
R45			RK73GB1J333J	CHIP R 33K	J	1/16W
R46			RK73GB1J103J	CHIP R 10K	J	1/16W
R47			RK73GB1J102J	CHIP R 1.0K	J	1/16W
R48			RK73GB1J103J	CHIP R 10K	J	1/16W
R49			RK73GB1J472J	CHIP R 4.7K	J	1/16W
R50			RK73GB1J202J	CHIP R 2.0K	J	1/16W
R51			RK73GB1J333J	CHIP R 33K	J	1/16W

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.

* New Parts

Parts without **Parts No.** are not supplied.
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
 Teile ohne **Parts No.** werden nicht geliefert.

13

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R52			RK73GB1J103J	CHIP R 10K J 1/16W		
R53			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R54			RK73GB1J683J	CHIP R 68K J 1/16W		
R55			RK73GB1J473J	CHIP R 47K J 1/16W		
R56			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R57			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R60			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R61 ,62			RK73GB1J104J	CHIP R 100K J 1/16W		
R63			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R64			RK73GB1J103J	CHIP R 10K J 1/16W		
R65			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R66			RK73GB1J334J	CHIP R 330K J 1/16W		
R67			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R70			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R71			RK73GB1J473J	CHIP R 47K J 1/16W		
R72			RK73GB1J2R2J	CHIP R 2.2 J 1/16W		
R73			RK73GB1J221J	CHIP R 220 J 1/16W		
R74			RK73GB1J331J	CHIP R 330 J 1/16W		
R75 ,76			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R77			RK73GB1J101J	CHIP R 100 J 1/16W		
R78			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R86 ,87			RK73GB1J471J	CHIP R 470 J 1/16W		
R88 ,89			RK73GB1J752J	CHIP R 7.5K J 1/16W		
R90 -95			RK73GB1J123J	CHIP R 12K J 1/16W		
R96 ,97			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R98 ,99			RK73GB1J103J	CHIP R 10K J 1/16W		
R100,101			RK73GB1J153J	CHIP R 15K J 1/16W		
R102,103			RK73GB1J683J	CHIP R 68K J 1/16W		
R104,105			RK73GB1J104J	CHIP R 100K J 1/16W		
R111,112			RK73GB1J221J	CHIP R 220 J 1/16W		
R120,121			RK73GB1J104J	CHIP R 100K J 1/16W		
R122-127			RK73GB1J223J	CHIP R 22K J 1/16W		
R128-133			RK73GB1J103J	CHIP R 10K J 1/16W		
R136,137			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R150-153			RK73GB1J101J	CHIP R 100 J 1/16W		
R154			RK73GB1J104J	CHIP R 100K J 1/16W		
R156			RK73FB2A475J	CHIP R 4.7M J 1/10W		
R157			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R158			RK73GB1J104J	CHIP R 100K J 1/16W		
R159-161			RK73GB1J471J	CHIP R 470 J 1/16W		
R162,163			RK73GB1J100J	CHIP R 10 J 1/16W		
R164			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R165			RK73GB1J432J	CHIP R 4.3K J 1/16W		
R166			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R167			RK73GB1J822J	CHIP R 8.2K J 1/16W		
R169,170			RK73GB1J221J	CHIP R 220 J 1/16W		
R171-173			RK73GB1J101J	CHIP R 100 J 1/16W		
R174			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R175			RK73GB1J104J	CHIP R 100K J 1/16W		
R177			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R178-181			RK73GB1J101J	CHIP R 100 J 1/16W		
R182			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R183			RK73GB1J101J	CHIP R 100 J 1/16W		
R184-190			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R191,192			RK73GB1J103J	CHIP R 10K J 1/16W		

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.

* New Parts

Parts without **Parts No.** are not supplied.
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
 Teile ohne **Parts No.** werden nicht geliefert.

14

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R193,194			RK73GB1J473J	CHIP R 47K J 1/16W		
R195,196			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R197,198			RK73GB1J473J	CHIP R 47K J 1/16W		
R199,200			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R202-204			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R205			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R206,207			RK73GB1J122J	CHIP R 1.2K J 1/16W		
R209-213			RK73GB1J471J	CHIP R 470 J 1/16W		
R214			RK73GB1J221J	CHIP R 220 J 1/16W		
R215-217			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R218-220			RK73GB1J153J	CHIP R 15K J 1/16W		
R223			RK73GB1J473J	CHIP R 47K J 1/16W		
R224			RK73GB1J101J	CHIP R 100 J 1/16W		
R226,227			RK73GB1J101J	CHIP R 100 J 1/16W		
R229			RK73GB1J473J	CHIP R 47K J 1/16W		
R230			RK73GB1J104J	CHIP R 100K J 1/16W		
R231,232			RK73GB1J473J	CHIP R 47K J 1/16W		
R233-235			RK73GB1J103J	CHIP R 10K J 1/16W		
R236			RK73GB1J563J	CHIP R 56K J 1/16W		
R240-243			RK73GB1J123J	CHIP R 12K J 1/16W		
R244-246			RK73GB1J103J	CHIP R 10K J 1/16W		
R247			RK73EB2B2R2J	CHIP R 2.2 J 1/8W		
R248			RK73GB1J103J	CHIP R 10K J 1/16W		
R249			RK73GB1J471J	CHIP R 470 J 1/16W		
R250,251			RK73GB1J912J	CHIP R 9.1K J 1/16W		
R252,253			RK73GB1J752J	CHIP R 7.5K J 1/16W		
R257			RK73GB1J103J	CHIP R 10K J 1/16W		
R258			RK73GB1J102J	CHIP R 1.0K J 1/16W		
W1			R92-0679-05	CHIP R 0 OHM		
W3			R92-1252-05	CHIP R 0 OHM		
W5 -8			R92-0679-05	CHIP R 0 OHM		
W9			R92-1252-05	CHIP R 0 OHM		
W10			R92-0679-05	CHIP R 0 OHM		
W13			R92-0679-05	CHIP R 0 OHM		
W14			R92-1252-05	CHIP R 0 OHM		
W15			R92-0679-05	CHIP R 0 OHM		
W17			R92-0679-05	CHIP R 0 OHM		
W18			R92-1252-05	CHIP R 0 OHM		
W22 -25			R92-1252-05	CHIP R 0 OHM		
W28 -30			R92-0679-05	CHIP R 0 OHM		
W32			R92-0679-05	CHIP R 0 OHM		
W33			R92-1252-05	CHIP R 0 OHM		
W34			R92-0679-05	CHIP R 0 OHM		
D1 -7			MA111	DIODE		
D8			UDZ3.9B	ZENER DIODE		
D9 -13			MA111	DIODE		
D14			UDZ5.1B	ZENER DIODE		
D15			MA111	DIODE		
D19			UDZ5.1B	ZENER DIODE		
D20			MA111	DIODE		
D27			1SR154-400	DIODE		
D30			1SR154-400	DIODE		
IC1			BU4551BFV	ANALOGUE IC		
IC2			AN8806SB	ANALOGUE IC		

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.


PARTS LIST

RXD-M92RW

* New Parts
 Parts without **Parts No.** are not supplied.
 Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
 Teile ohne **Parts No.** werden nicht geliefert.

15

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
IC3			MN662748RPMFA	MOS-IC		
IC4			BA5917AFP	ANALOGUE IC		
IC6			XC61CN4002P	ANALOGUE IC		
IC7			XC62HR5102P	ANALOGUE IC		
IC8			NJM2370U09	ANALOGUE IC		
IC10,11		*	PQ12DZ11	ANALOGUE IC		
IC13			M62498AFP	ANALOGUE IC		
IC14			NJM4565M	ANALOGUE IC		
IC15			NJM4580V	ANALOGUE IC		
IC17			NJM4565M	ANALOGUE IC		
IC19		*	M30624MGA320FP	MI-COM IC		
IC20			BR24C01AF-W	MEMORY IC		
IC20			S-24C01BFJ-TB	MEMORY IC		
IC21			BU1923F	ANALOGUE IC		
IC22,23			HD74LV1G08A	MOS-IC		
IC24			NJM4580V	ANALOGUE IC		
Q1			2SA1577(Q,R)	TRANSISTOR		
Q2 -5			DTC114YUA	DIGITAL TRANSISTOR		
Q6			2SC4081(R,S)	TRANSISTOR		
Q6			2SC4116(Y,GR)	TRANSISTOR		
Q7			2SA1576A(R,S)	TRANSISTOR		
Q7			2SA1586(Y,GR)	TRANSISTOR		
Q8			2SB1424(Q,R)	TRANSISTOR		
Q9			DTC114EUA	DIGITAL TRANSISTOR		
Q10			DTA143TUA	DIGITAL TRANSISTOR		
Q11			2SD1758F5(Q,R)	TRANSISTOR		
Q12			2SA1576A(R,S)	TRANSISTOR		
Q12			2SA1586(Y,GR)	TRANSISTOR		
Q14 ,15			2SC4213(B)	TRANSISTOR		
Q20			DTA124EUA	DIGITAL TRANSISTOR		
CASSETTE DECK MECHANISM (D40-1673-05)						
BM		*	D16-0740-08	BELT MAIN		
BS		*	D16-0705-08	BELT SUB		
PF		*	D14-0380-08	PINCH ROLLER ASSY (FWD)		
PR		*	D14-0381-08	PINCH ROLLER ASSY (RVS)		

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  indicates safety critical components.

SPECIFICATIONS

Main unit

[Amplifier section]

Rated output power during STEREO operation	
1 kHz, 1.0 % T.H.D., at 6 Ω	15 W + 15 W
Effective output power during STEREO operation	
1 kHz, 10 % T.H.D., at 6 Ω	20 W + 20 W
Signal to noise ratio	
AUX	90 dB (IHF `66)
Input sensitivity / impedance	
AUX	180 mV/47 kΩ
Output level / impedance	
AUX	180 mV/100 Ω
SUB WOOFER PREOUT	1.7 V / 620 Ω

[Tuner section]

FM tuner section	
Tuning frequency range	87.5 MHz ~ 108 MHz
MW (AM) tuner section	
Tuning frequency range	531 kHz ~ 1,602 kHz

[CD player section]

Laser	Semiconductor laser
D/A Conversion	1 Bit
Oversampling	8 fs (352.8 kHz)
Frequency response	20 Hz~20 kHz ± 1 dB
Wow and flutter	Less than unmeasurable limit
Laser wave length	775 to 815 nm
Laser power class	Class 1

[CD recorder section]

Laser	Semiconductor laser
D/A Conversion	1 Bit
Oversampling	8 fs (352.8 kHz)
Frequency response	20 Hz~20 kHz ± 1 dB
Sampling frequency	44.1 kHz
Wow and flutter	Less than unmeasurable limit
Laser wave length	780 to 790 nm
Laser power class	Class 3B

[Cassette deck section]

Track	4-track, 2-channel stereo
Recording system	AC bias system (Frequency: 105 kHz)
Heads	
Playback / recording head	1
Erasing head	1
Wow and flutter	0.15 % (W.R.M.S.)
Fast winding time	Approx. 110 seconds (C-60 tape)
Dolby NR	Dolby B

[General]

Power consumption	55 W
Dimensions	W : 243 mm (9-9/16") H : 284 mm (11-3/16") D : 310 mm (12-3/16")
Weight (net)	6.3 kg (13.9 lb)



KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

- Sufficient performance may not be exhibited at extremely cold locations (where water freezes).

RXD-M92RW

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.

KENWOOD CORPORATION

14-6, Dogenzaka 1-chome, Shibuya-ku, Tokyo, 150-8501 Japan

KENWOOD SERVICE CORPORATION

P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745, U.S.A.

KENWOOD ELECTRONICS CANADA INC.

6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

KENWOOD ELECTRONICS LATIN AMERICA S.A.

P.O. BOX 55-2791, Piso 6 plaza Chase, Cl. 47 y Aquilino de la Guardia Panama, Republic de Panama

KENWOOD ELECTRONICS BRASIL LTDA.

Av. Moema, 170-17, Andar-Cobertura "B", Ed. Maximum Service Center, 04077-020 Moema, São Paulo-SP-Brasil

KENWOOD ELECTRONICS U.K. LIMITED

KENWOOD House, Dwight Road, Watford, Herts., WD1 8EB., United Kingdom

KENWOOD ELECTRONICS BELGUM N.V.

Meachelsesteenweg 418, B-1930 Zaventem, Belgium

KENWOOD ELECTRONICS DEUTSCHLAND GMBH

Rembrücker Str. 15, 63150 Heusenstamm, Germany

KENWOOD ELECTRONICS FRANCE S.A.

13 Boulevard Ney, 75018 Paris, France

KENWOOD ELECTRONICS ITALIA S.p.A.

Via G. Sirtori, 7/9 20129, Milano, Italy

KENWOOD IBÉRICA S.A.

Bolivia, 239-08020 Barcelona, Spain

KENWOOD ELECTRONICS AUSTRALIA PTY. LTD.

(A.C.N. 001 499 074)

16 Giffnock Avenue, North Ryde, N.S.W. 2113, Australia

KENWOOD ELECTRONICS (HONG KONG) LTD.

Unit 3712-3724, Level 37, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong N.T., Hong Kong

KENWOOD ELECTRONICS GULF FZE

P.O. Box 61318, Jebel Ali, Dubai, U.A.E.

KENWOOD ELECTRONICS SINGAPORE PTE LTD.

No. 1 Genting Lane #02-02, KENWOOD Building, Singapore, 349544

KENWOOD ELECTRONICS (MALAYSIA) SDN BHD.

#4.01 Level 4, Wisma Academy Lot 4A, Jalan 19/1 46300 Petaling Jaya Selangor Darul Ehsan Malaysia

KENWOOD ELECTRONICS (THAILAND) CO., LTD.

2019 New Pechburi Road, Bangkapi, Huaykwang, Bangkok, 10320 Thailand