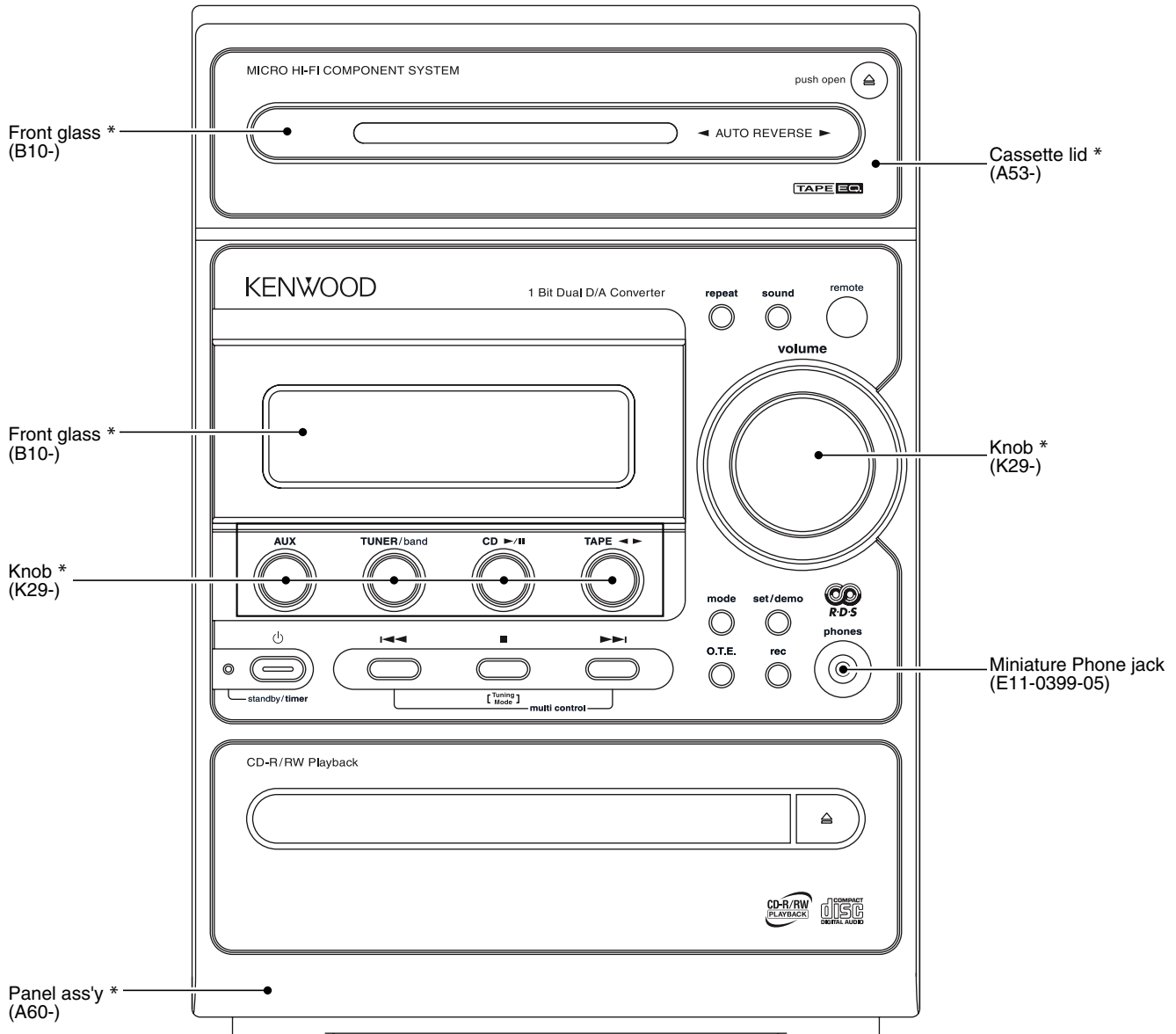


MICRO HI-FI COMPONENT SYSTEM  
**RXD-M66-H/M66-N/M66-S**  
**LS-M66-H/M66-N/M66-S/M66IT-H/M66IT-S**  
**SERVICE MANUAL**  
 (HM-636/636IT)

**KENWOOD**

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 B51-5855-00 (K/K) 353



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

**\* Refer to parts list on page 21.**

KENWOOD-Corp. 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.**

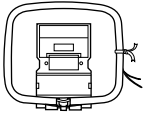
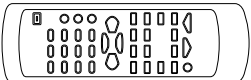
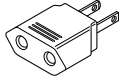

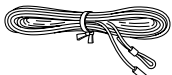
# RXD-M66/LS-M66

## ACCESSORIES / CAUTIONS

### Attention

Please contact our KENWOOD Service Department in your side if you want the service information; Circuit Description. Full Described Parts list and so. Information is available to you by internet from us. On circuit description, refer to RXD-M55.

### Accessories

<p>AM loop antenna (1) (T90-0893-05)</p> 	<p>Remote control unit (1) (A70-1568-05): EE1E2 (A70-1569-05): M1X1X2</p> 	<p>AC Plug Adaptor (1) (E03-0115-05)</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>Batteries (R6/AA) (2)</p> 	<p>FM indoor antenna (1) (T90-0877-05)</p> 	

### System Configurations


SYSTEM	RECEIVER	SPEAKER
HM-636-H	RXD-M66-H	LS-M66-H
HM-636-N	RXD-M66-N	LS-M66-N
HM-636-S	RXD-M66-S	LS-M66-S
HM-636IT-H	RXD-M66-H	LS-M66IT-H
HM-636IT-S	RXD-M66-S	LS-M66IT-S

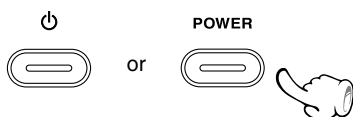
### Cautions

#### 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 POWER or  key depressed, plug the power cord again.**




After resetting the microcomputer, the display will show as follow:

RESET

#### Note related to transportation and movement

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

- Remove the CD from the unit.
- Press the CD  key.

NO DISC

- Wait for some time and verify that the display appears as above.
- Wait a few seconds and turn the unit OFF.

The marking of products using lasers (For countries other than U.S.A., U.S.-Military and Canada)

CLASS 1  
LASER PRODUCT

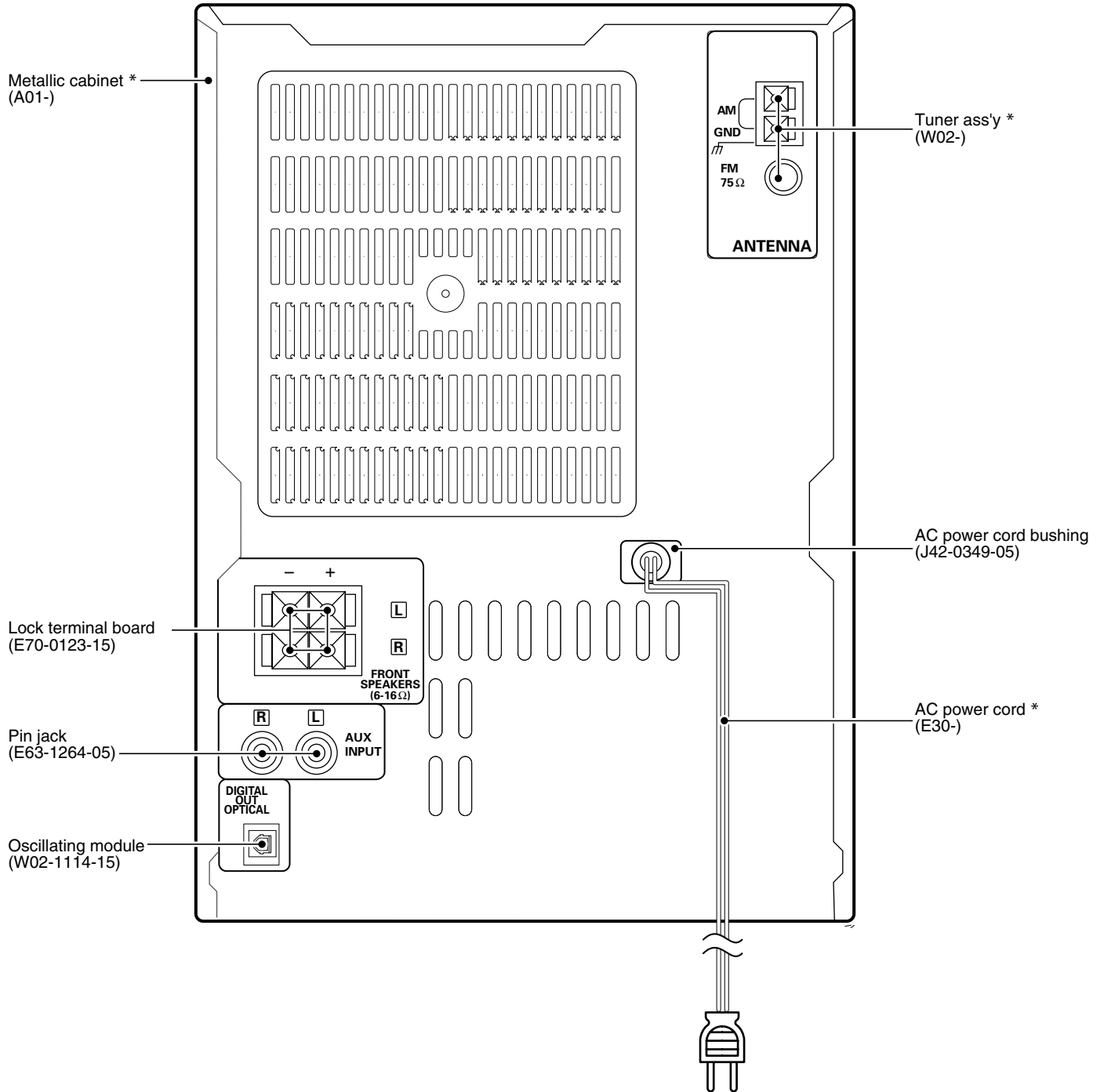
CAUTION  
VISIBLE LASER RADIATION  
WHEN OPEN. DO NOT STARE  
INTO BEAM OR VIEW DIRECTLY  
WITH OPTICAL INSTRUMENTS.

The marking of this product has been classified as Class 1. It means that there is no danger of hazardous radiation outside the product.  
Location: Back panel

Inside this laser product, a laser diode classified as Class 3A laser radiation is contained as alerted by the internal caution label shown above. Do not stare into beam or view directly with optical instruments.

# RXD-M66/LS-M66

## EXTERNAL VIEW



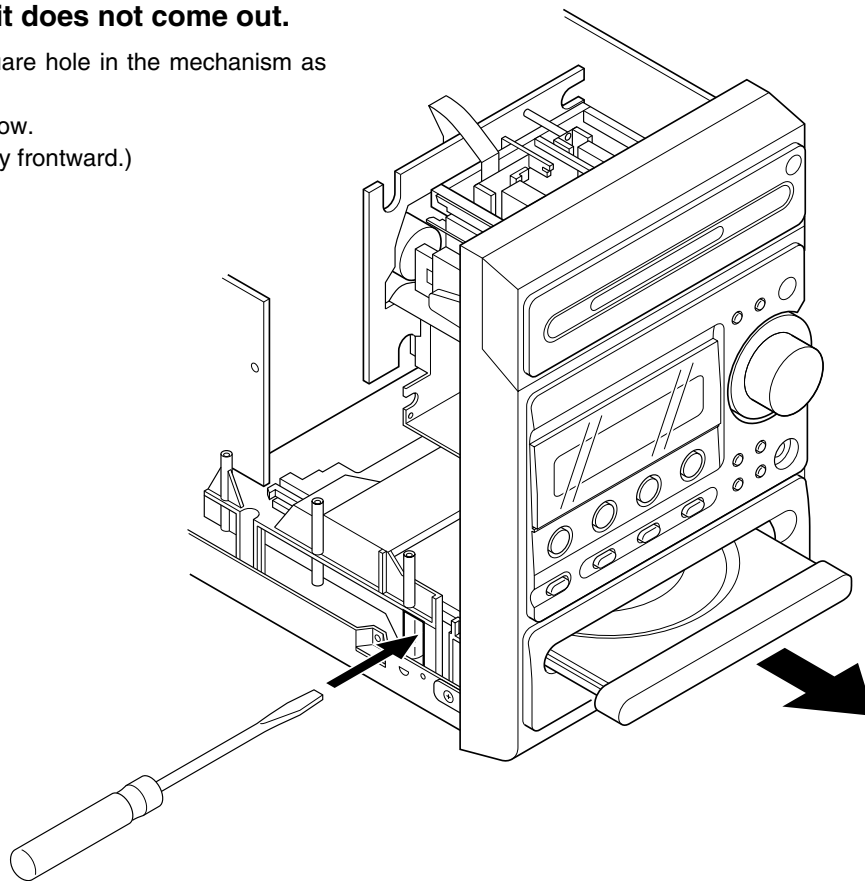
\* Refer to parts list on page 21.

# RXD-M66/LS-M66

## DISASSEMBLY FOR REPAIR

### How to open the CD tray when it does not come out.

1. Insert a flat driver and so on to a square hole in the mechanism as shown in the figure.
2. Push a rack gear in the direction of arrow.  
(At this time, the tray comes out slightly forward.)
3. The tray can be opened by hand.



# RXD-M66/LS-M66

## ADJUSTMENT

### CD player adjustment

No.	ITEM	INPUT SETTING	OUTPUT SETTING	PLAYER SETTING	ALIGNMENT POINT	ALIGN FOR	FIG.
Insert the AC cord to AC wall outlet while holding down the [CD PLAY/PAUSE] key.							
1	LASER CURRENT	Test disc Type 4	Connect the DC voltmeter to CN23(#1 and #2) in X29	Press the "PLAY" key to check that the display is "03" or "05"	-	220mV to 550mV	

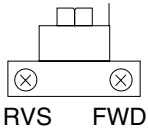
Note:

Type 4disc :SONY YEDS-18 Test Disc or equivalent. (KTD-02)

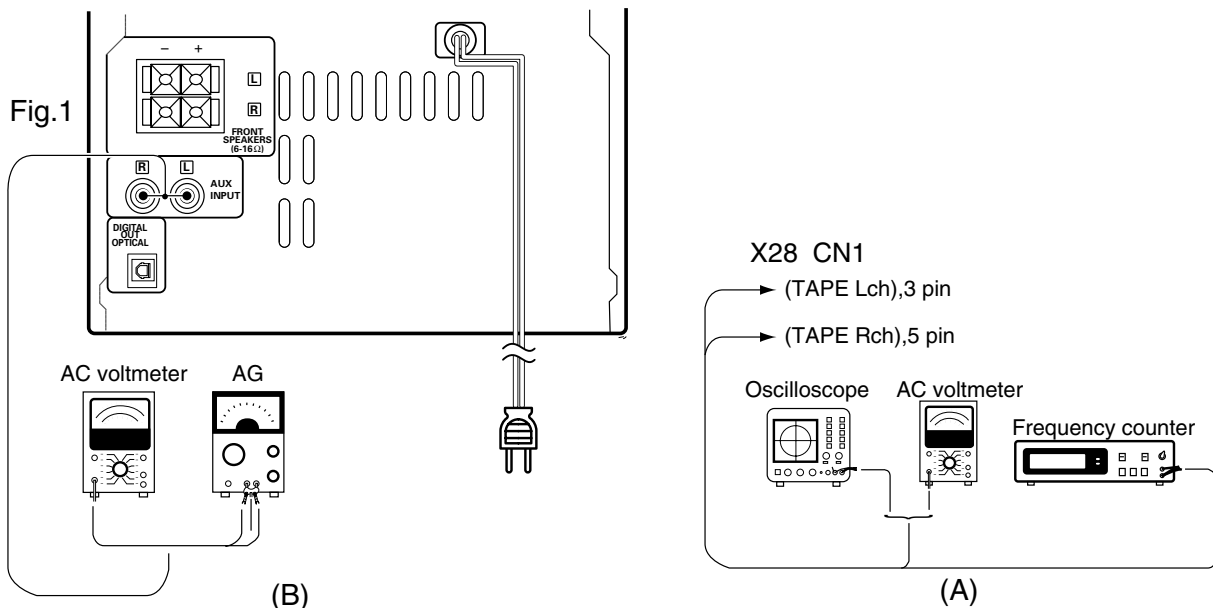
LPF : Around 47kΩ + 390pF or so.

### Cassette Deck adjustment

0dBs=0.775V

No	ITEM	INPUT SETTING	OUTPUT SETTING	DECK SETTING	ALIGNMENT POINT	ALIGN FOR	FIG.
I . CASSETTE MECHANISM UNIT							
< 1 >	Demagnetization and cleaning	-	-	Demagnetization: POWER OFF 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	(A)	PLAY	 RVS FWD	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.	
< 3 >	TAPE SPEED (NORMAL)	TCC-110 MTT-111 SCC-1727 3kHz	(A)	PLAY	Trimming pot in the motor.	Check the tape speed so that 3kHz(±2%) is obtained at the center of the tape.	
II . PC BOARD ADJUSTMENT							
< 1 >	BIAS CURRENT	(B) Connect the AG to jack. 1kHz: -30dBs 10kHz: -30dBs	(A)	REC and PLAY	VR 1 (L) VR 2 (R) (X28)	Record 1kHz and 10kHz alternately, and adjust the bias current adjustment potentiometer for the playback levels (-21dBs) to become the same.	Fig.1

### SYSTEM CONNECTIONS



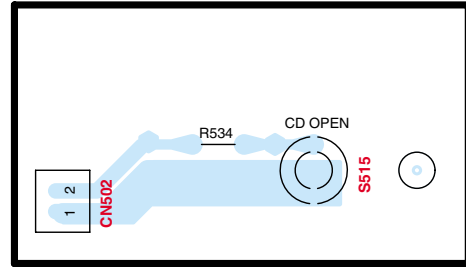
# RXD-M66/LS-M66

## ADJUSTMENT

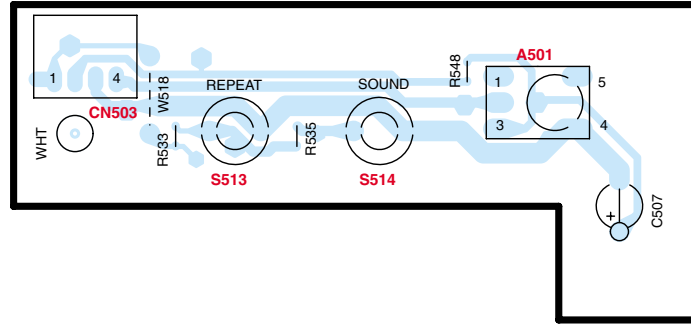
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	AMPLIFIER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
<b>Unless otherwise specified, the individual switches should be set as following :</b> <b>POWER : ON</b>							
1	IDLE CURRENT	-	Connect a DC voltmeter to CN11 (① ②), Rch CN11 (③ ④), Lch (X29)	VOLUME : 0	VR1 (L) VR2 (R) (X29)	4.4 mV	

# PC BOARD (Component side view)

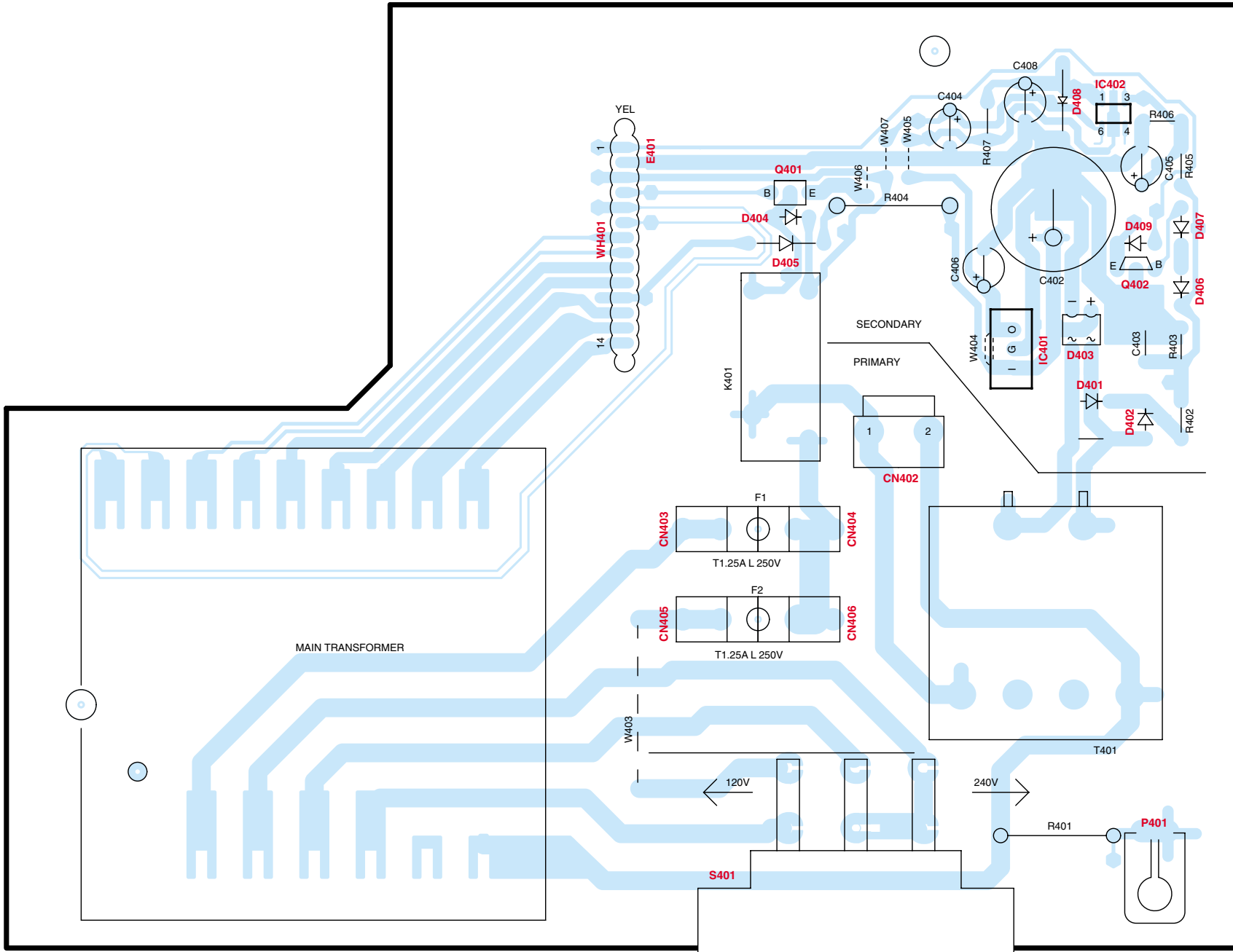
**X14 D/4**



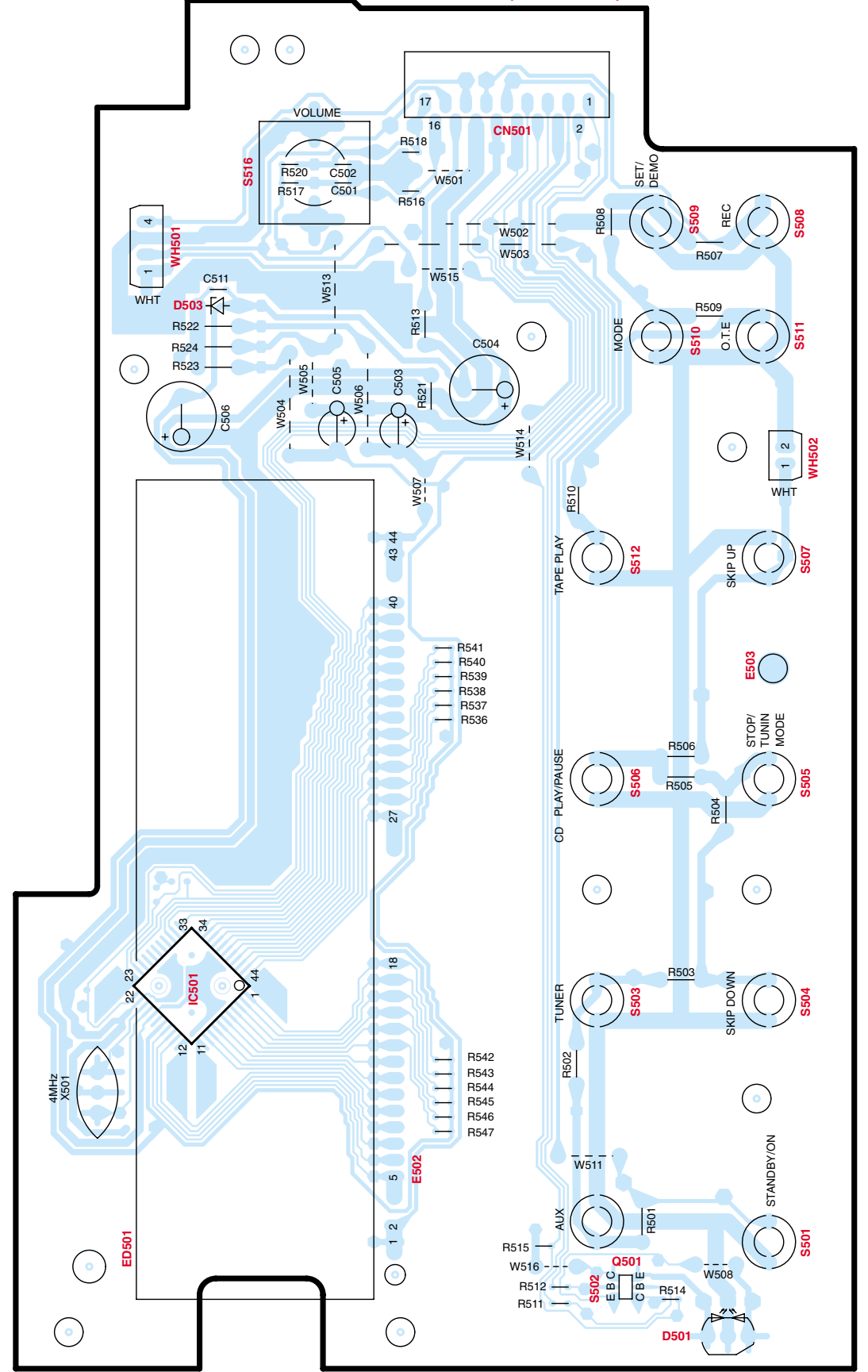
**X14 C/4**



**X14 B/4**



**X14-7492-70 A/4 (J70-1594-11)**

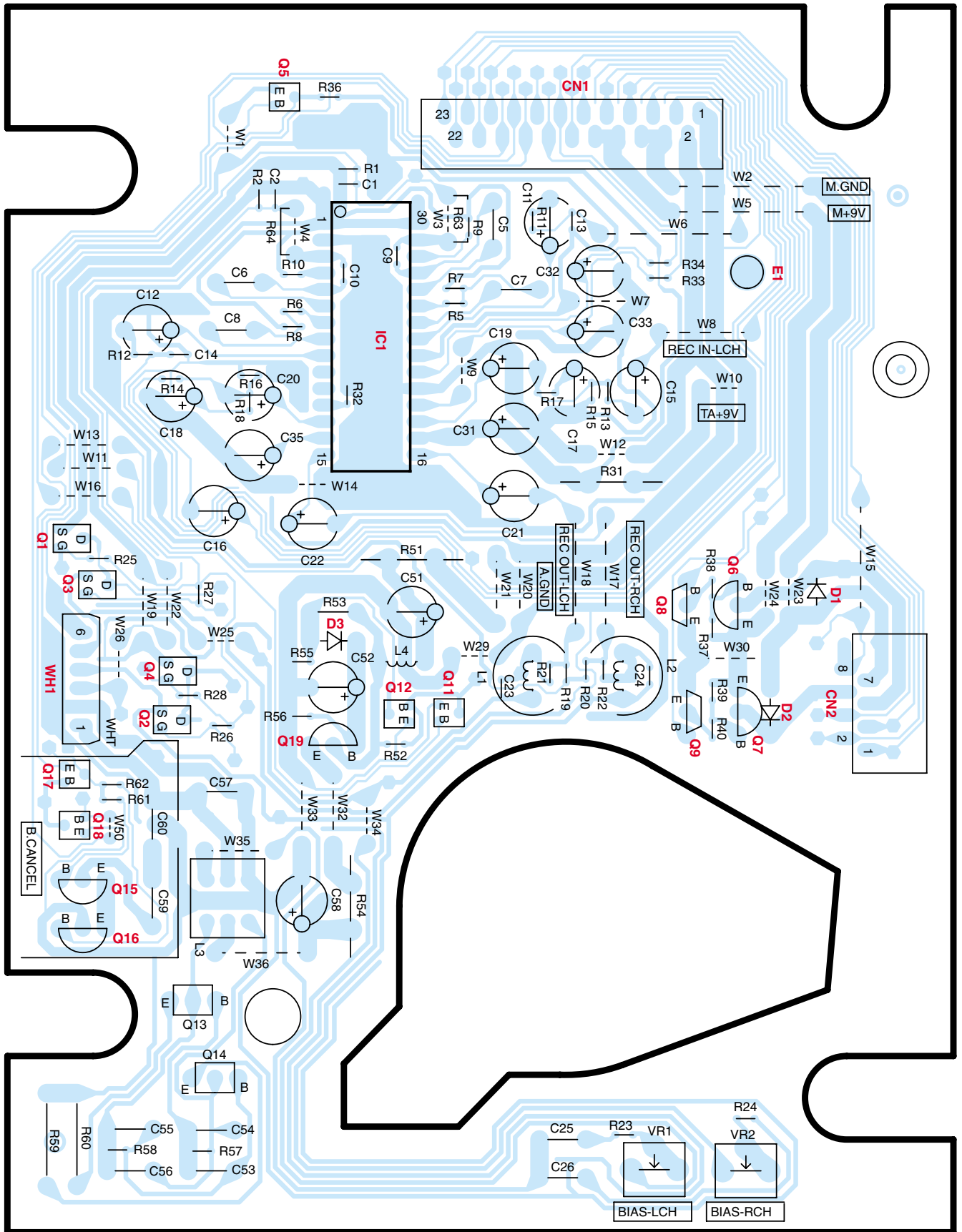






# PC BOARD (Component side view)

X28-3202-70 A/2 (J70-1592-21)



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

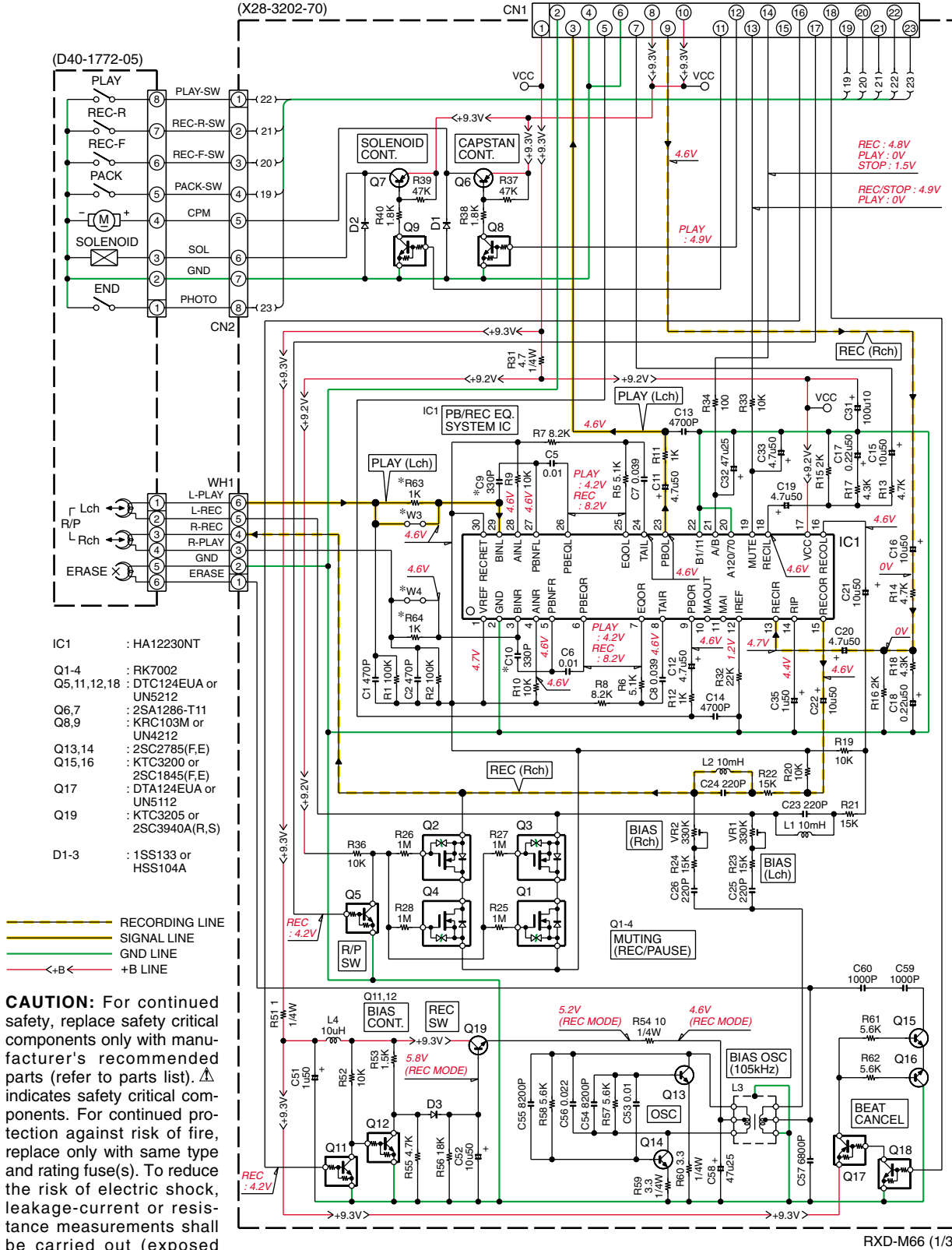
# RXD-M66

(X28-3202-70)

MODEL NAME	DESTINATION COUNTRY	ABB.	UNIT No.	C9,10	R63,64	W3,4
RXD-M66-S	EUROPE	E	2-70	YES	YES	NO
	AUSTRALIA	X1	0-11	NO	NO	YES
RXD-M66-H	EUROPE	E1	2-70	YES	YES	NO
	GENERAL MARKET	M1	0-11	NO	NO	YES
RXD-M66-N	EUROPE	E2	2-70	YES	YES	NO
	AUSTRALIA	X2	0-11	NO	NO	YES

X29-CN72

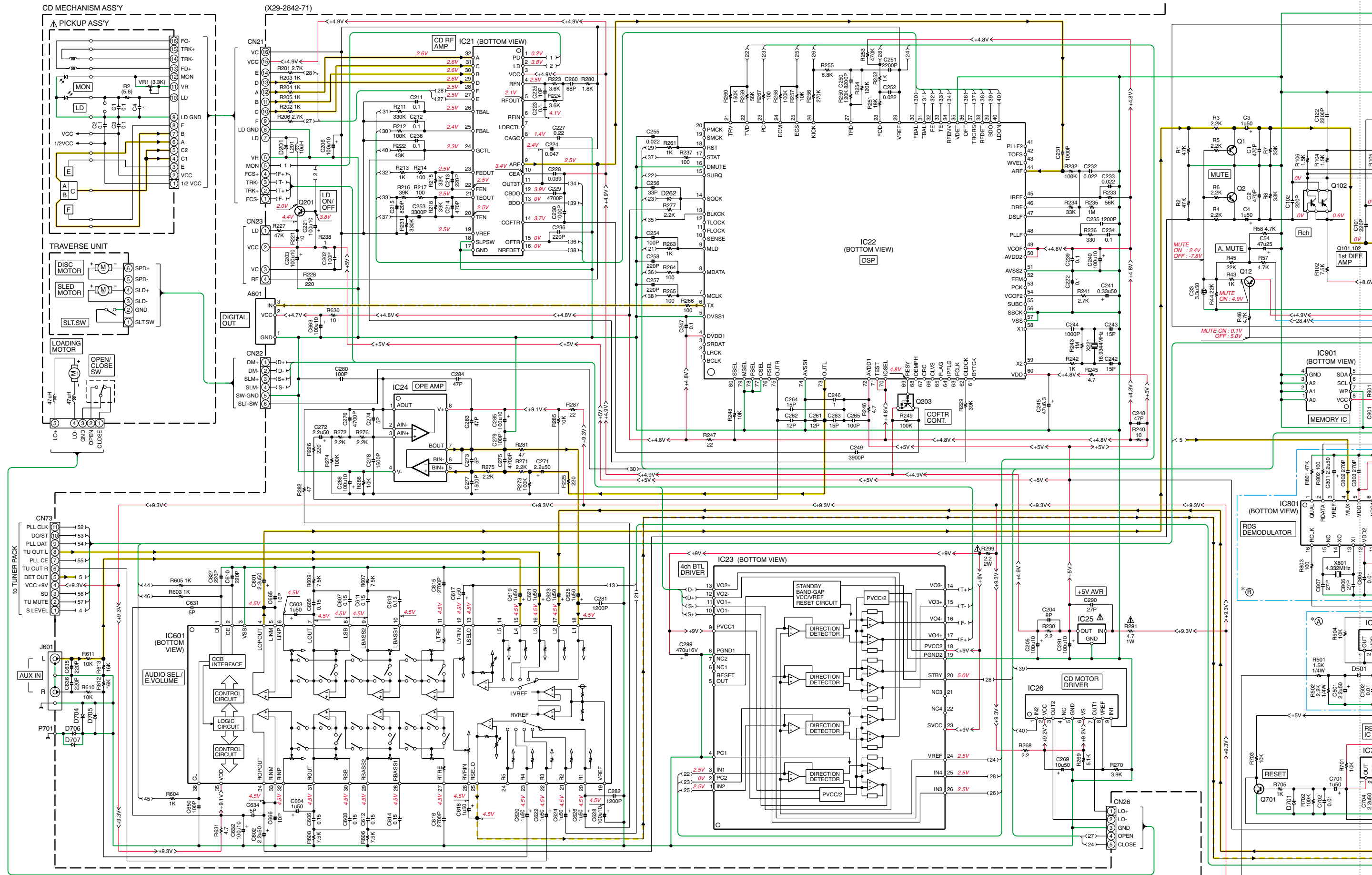
2/3 **V-5**



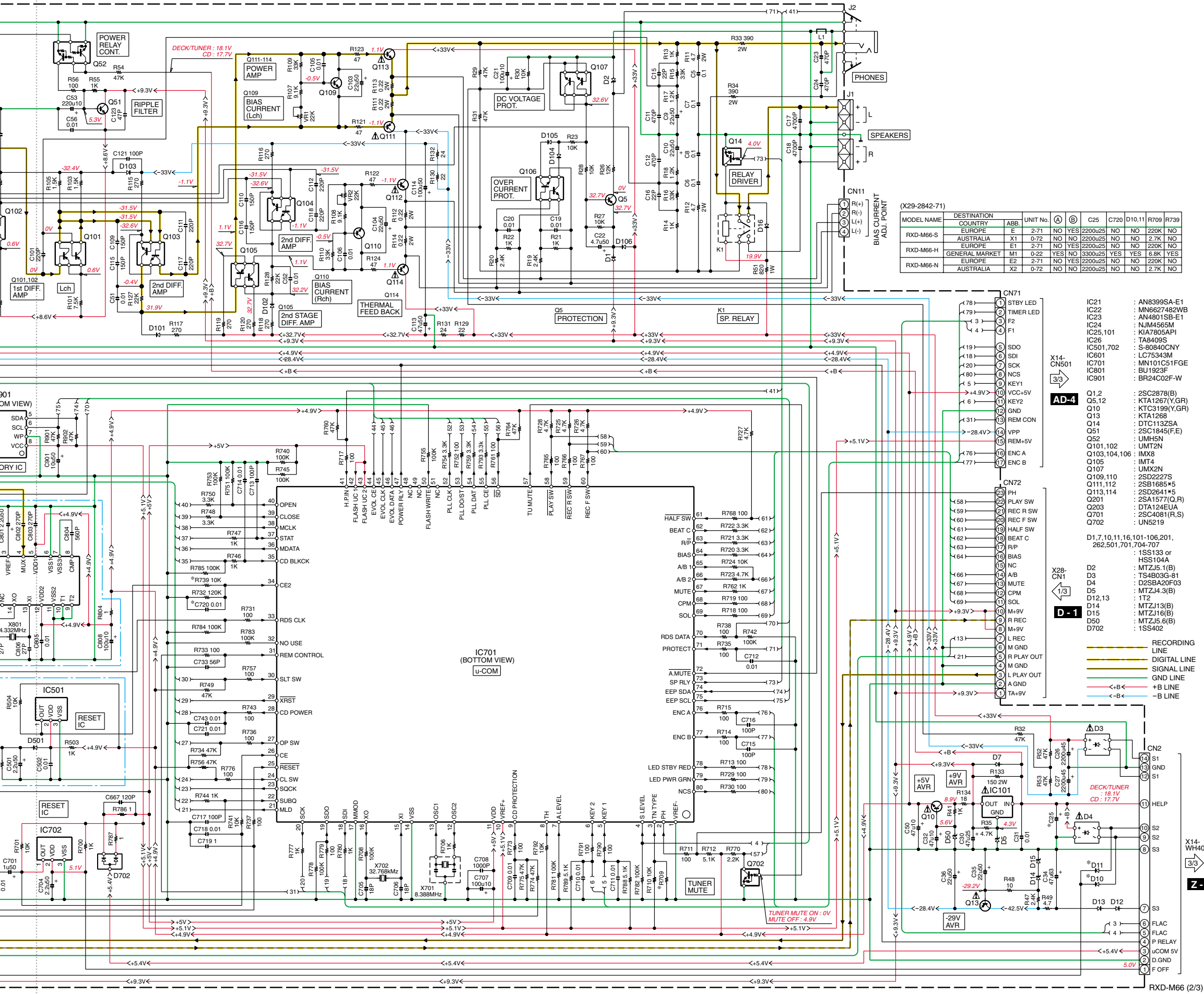
RXD-M66 (1/3)

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.

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

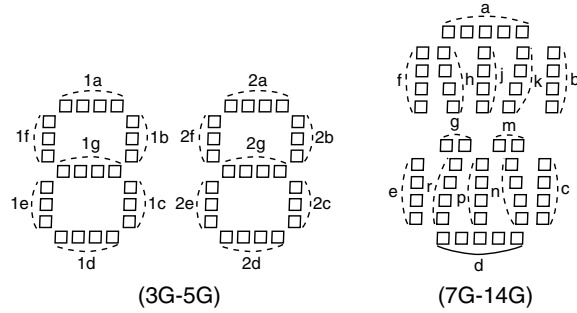


# RXD-M66/LS-M66



**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ 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.

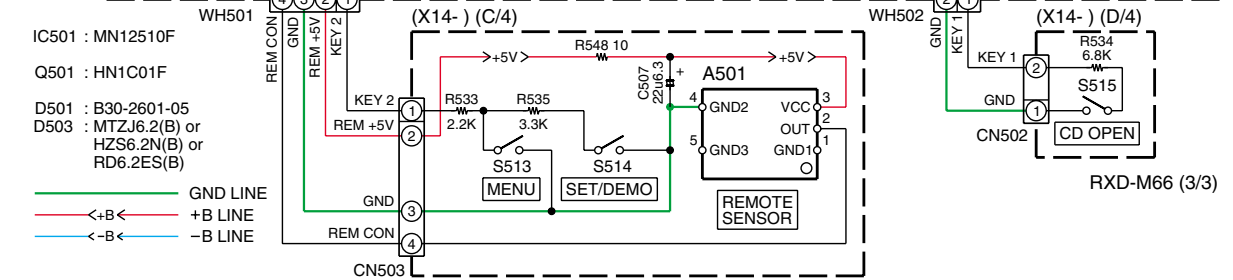
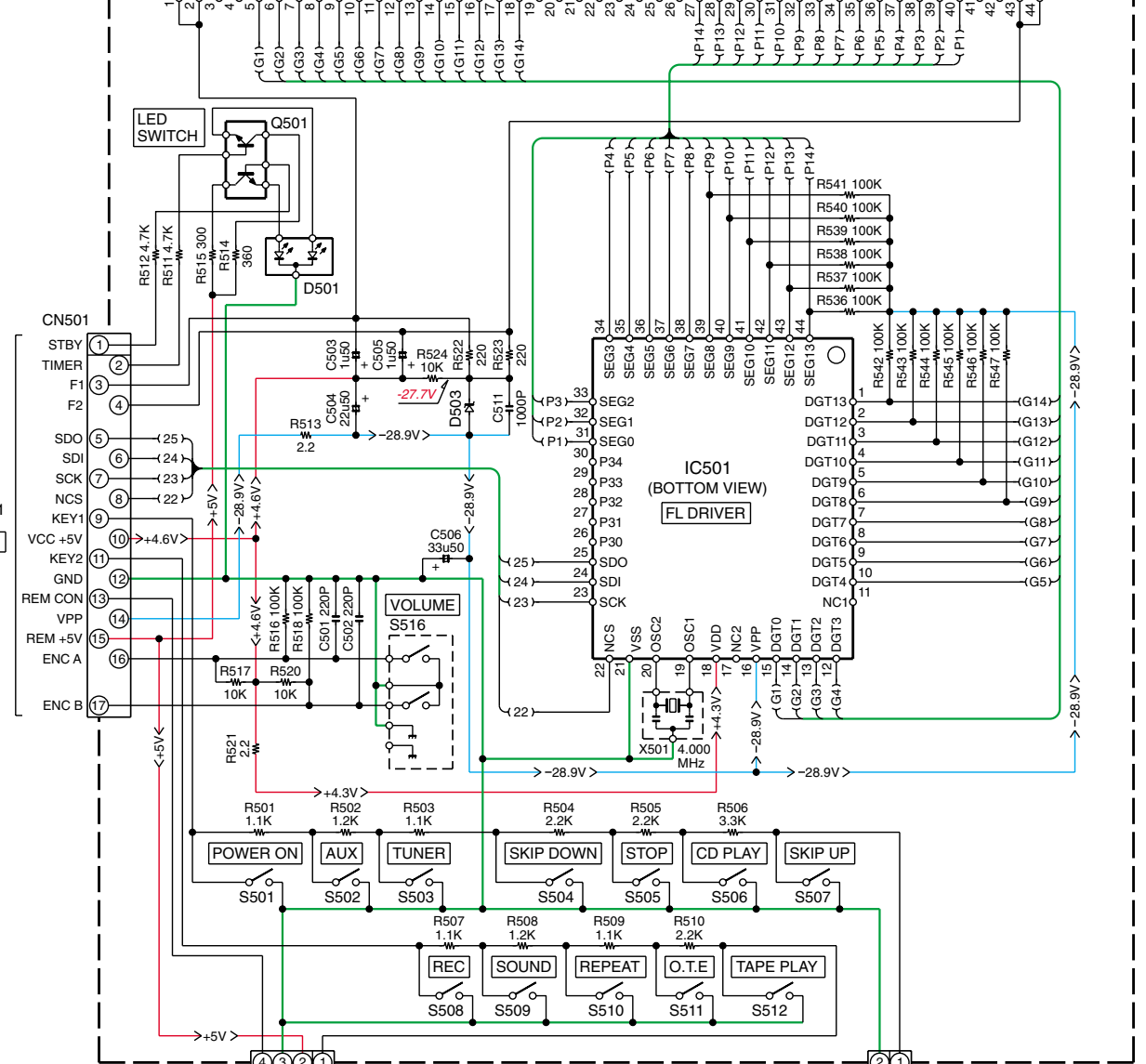
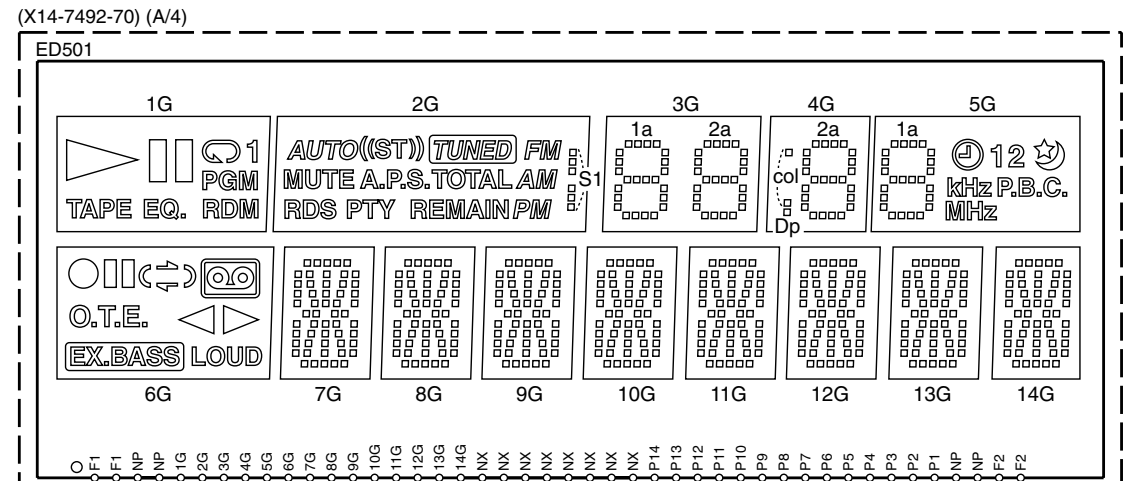
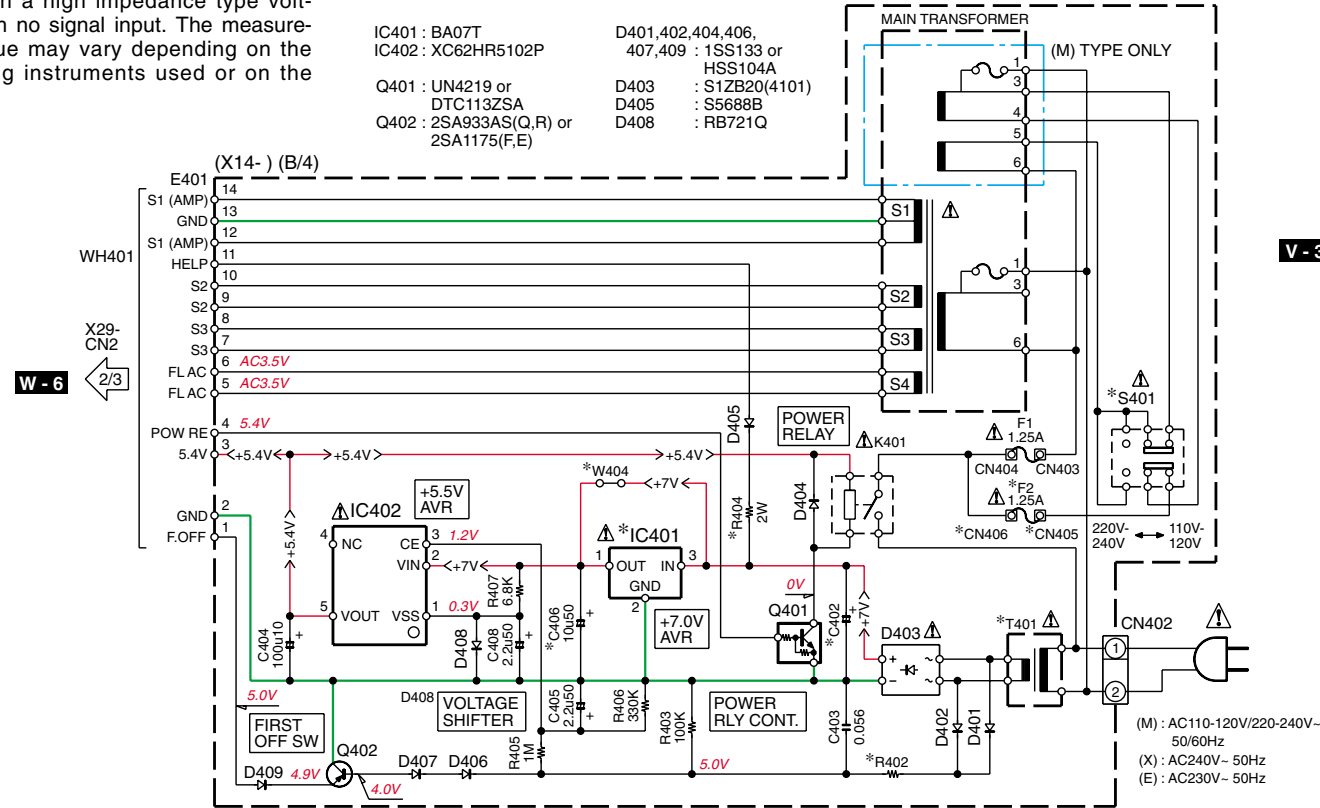


ANODE CONNECTION table with columns for model groups (1G-7G-14G) and rows for functions (P1-P14).

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts...

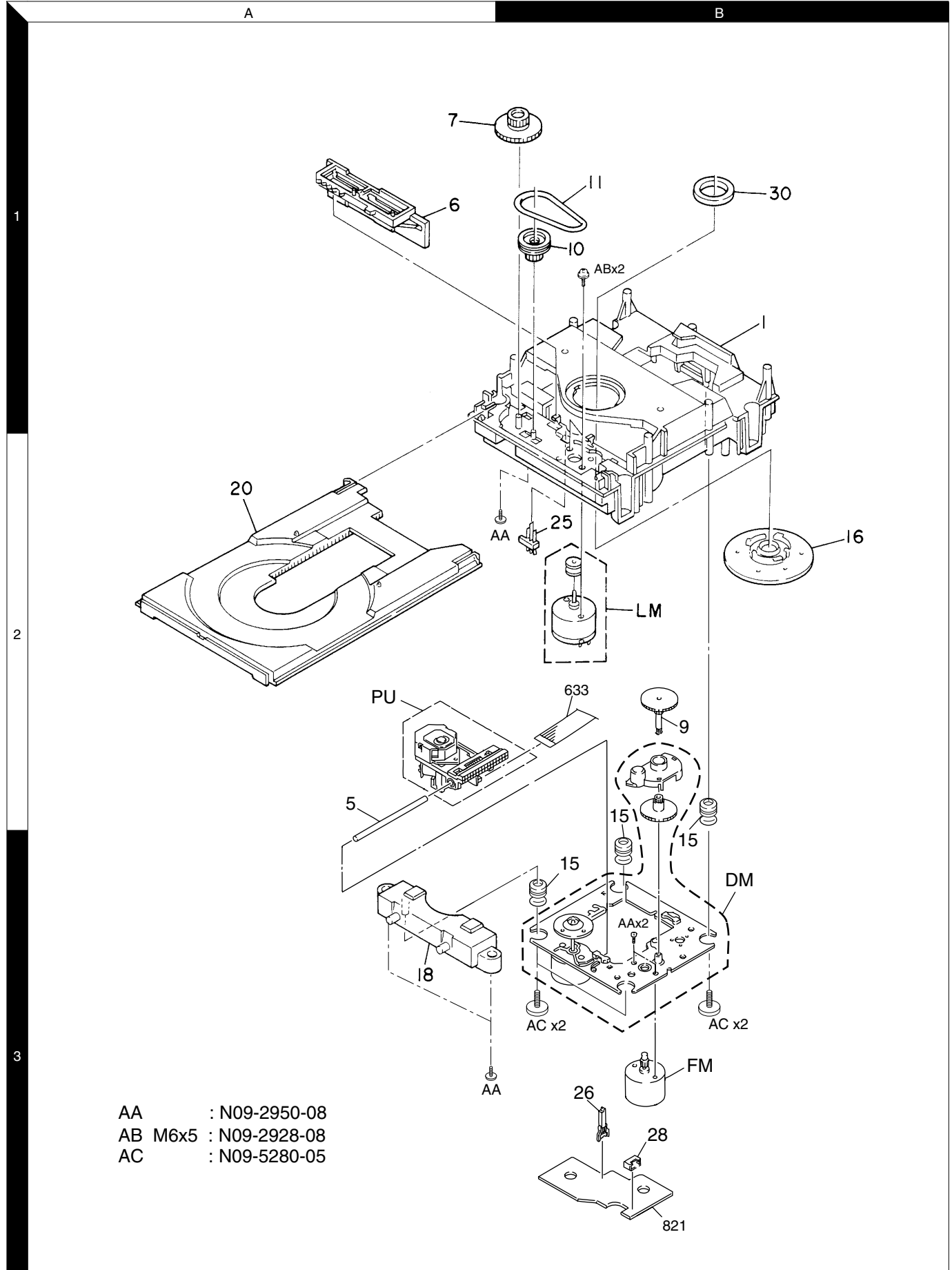
(X14-7492-70) MODEL NAME table listing RXD-M66-S, H, and N models with their destinations and specifications.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input...



# RXD-M66/LS-M66

## EXPLODED VIEW(CD MECHANISM)



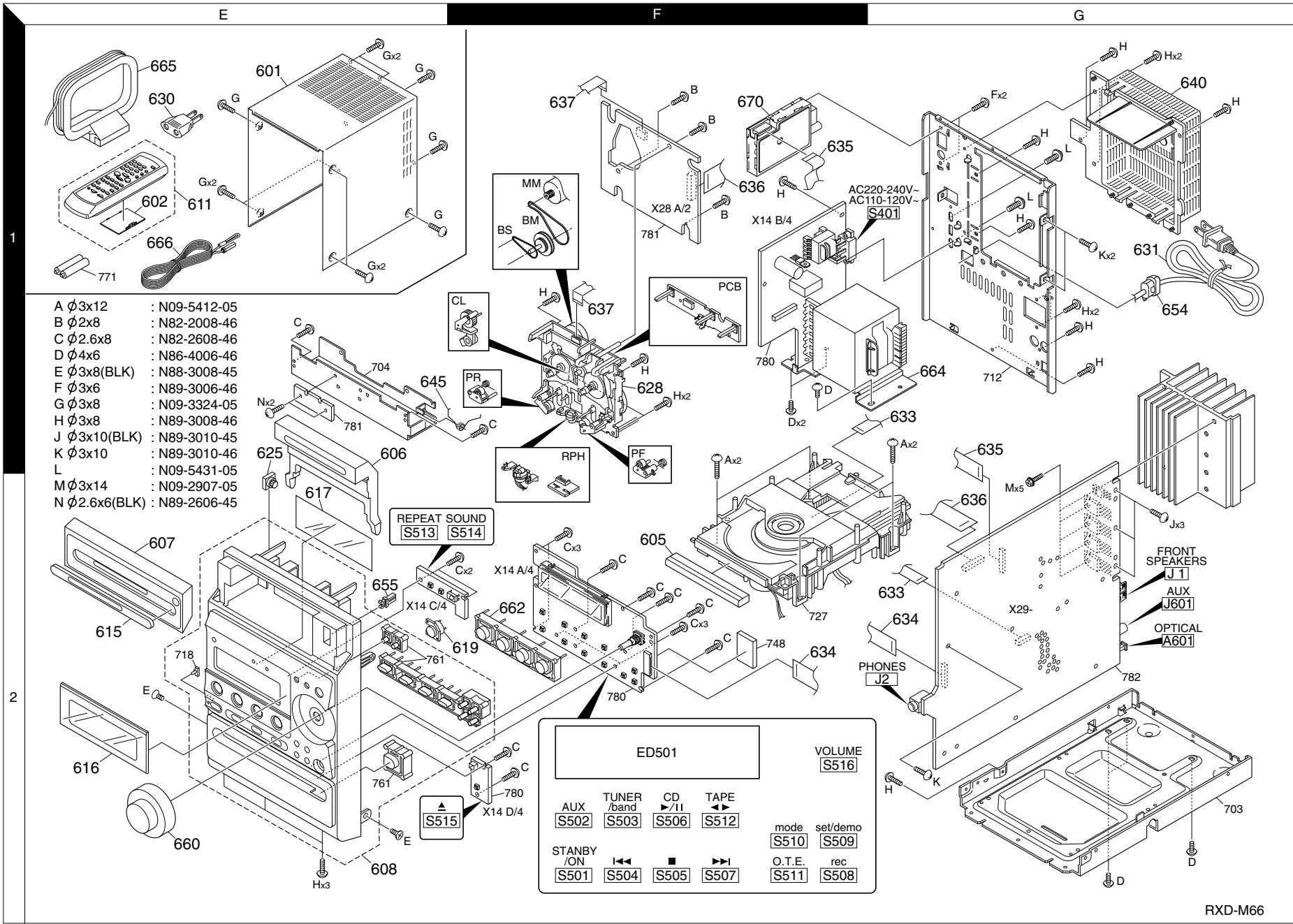
- AA : N09-2950-08
- AB M6x5 : N09-2928-08
- AC : N09-5280-05

Parts with exploded numbers larger than 700 are not supplied.

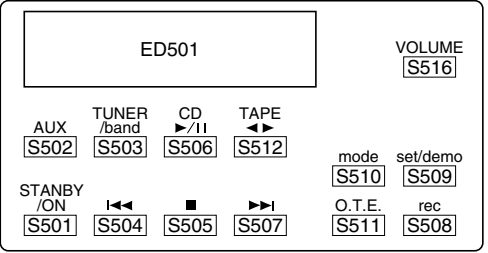
# RXD-M66/L-S-M66

## EXPLODED VIEW (UNIT)

Parts with exploded numbers larger than 700 are not supplied.



- A  $\phi$ 3x12 : N09-5412-05
- B  $\phi$ 2x8 : N82-2008-46
- C  $\phi$ 2.6x8 : N82-2608-46
- D  $\phi$ 4x6 : N86-4006-46
- E  $\phi$ 3x8(BLK) : N88-3008-45
- F  $\phi$ 3x6 : N89-3006-46
- G  $\phi$ 3x8 : N09-3324-05
- H  $\phi$ 3x8 : N89-3008-46
- J  $\phi$ 3x10(BLK) : N89-3010-45
- K  $\phi$ 3x10 : N89-3010-46
- L : N09-5431-05
- M  $\phi$ 3x14 : N09-2907-05
- N  $\phi$ 2.6x6(BLK) : N89-2606-45



\* 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
<b>LS-M66 (Y19-7582-70)</b>						
-		*	B06-1729-08	GRILLE ASSY (S/IT-S)		
-		*	B06-1737-08	GRILLE ASSY (N)		
-		*	B06-1749-08	GRILLE ASSY (H/IT-H)		
-		*	C90-5097-05	NP ELECT 1.5UF 50WV		
-		*	H10-8363-08	POLYSTYRENE FOAMED FIXTURE		
-		*	H10-8364-08	POLYSTYRENE FOAMED FIXTURE		
-		*	H21-1364-08	PROTECTION SHEET	EGM	
-		*	H25-2267-08	PROTECTION BAG	X	
-		*	H51-1977-08	ITEM CARTON CASE (S)	EG	
-		*	H51-1978-08	ITEM CARTON CASE (N)		
-		*	H51-1979-08	ITEM CARTON CASE (H)		
-		*	H51-1980-08	ITEM CARTON CASE (IT-S)		
-		*	H51-1981-08	ITEM CARTON CASE (IT-H)		
-			J19-4128-05	GRILLE HOLDER		
-			N09-3760-08	TAPPING SCREW		
SP1		*	T10-1214-05	WOOFER (H/IT-H/N)		
SP1		*	T10-1225-05	WOOFER (S/IT-S)		
SP2		*	T03-0871-05	TWEETER (H/IT-H/N)		
SP2		*	T03-0876-05	TWEETER (S/IT-S)		
<b>RXD-M66 (Y39-4612-70)</b>						
601	1E		A01-3852-01	METALLIC CABINET	EE1M1	
601	1E		A01-3852-01	METALLIC CABINET	X1	
601	1E		A01-3853-01	METALLIC CABINET	E2X2	
602	1E		A09-1261-08	BATTERY COVER		
605	2F		A29-1171-03	PANEL	EX1	
605	2F		A29-1172-03	PANEL	E2X2	
605	2F	*	A29-1223-03	PANEL	E1M1	
606	1E	*	A53-2298-12	CASSETTE HOLDER	EE2X1	
606	1E	*	A53-2298-12	CASSETTE HOLDER	X2	
606	1E	*	A53-2385-02	CASSETTE HOLDER	E1M1	
607	2E	*	A53-2386-03	CASSETTE LID	EX1	
607	2E	*	A53-2387-03	CASSETTE LID	E1M1	
607	2E	*	A53-2388-03	CASSETTE LID	E2X2	
608	2E	*	A60-2342-01	PANEL ASSY	E	
608	2E	*	A60-2344-01	PANEL ASSY	E1	
608	2E	*	A60-2346-01	PANEL ASSY	E2	
608	2E	*	A60-2348-01	PANEL ASSY	M1	
608	2E	*	A60-2350-01	PANEL ASSY	X1	
608	2E	*	A60-2352-01	PANEL ASSY	X2	
611	1E		A70-1568-05	REMOTE CONTROLLER ASSY	EE1E2	
611	1E		A70-1569-05	REMOTE CONTROLLER ASSY	M1X1X2	
-		*	B60-5376-00	INSTRUCTION MANUAL(S.F.G.I.ES)	EE1E2	
-		*	B60-5377-00	INSTRUCTION MANUAL(EN)		
615	2E	*	B10-3953-03	FRONT GLASS	EX1	
615	2E	*	B10-3954-03	FRONT GLASS	E1M1	
615	2E	*	B10-3955-03	FRONT GLASS	E2X2	
616	2E	*	B10-3956-03	FRONT GLASS	EX1	
616	2E	*	B10-3957-03	FRONT GLASS	E1M1	
616	2E	*	B10-3958-03	FRONT GLASS	E2X2	
617	2E		B11-1549-04	COLOR FILTER		

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

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②

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
619	2F		B19-1639-04	LIGHTING BOARD		
625	1E		D39-0353-05	DAMPER		
628	1F		D40-1772-05	CASSETTE MECHANISM ASSY		
Δ 630	1E		E03-0115-05	AC PLUG ADAPTER	M1	
Δ 631	1G		E30-2717-05	AC POWER CORD	X1X2	
Δ 631	1G		E30-2942-05	AC POWER CORD	EE1E2	
Δ 631	1G		E30-2942-05	AC POWER CORD	M1	
Δ 633	1G,2G		E35-2926-25	FLAT CABLE		
634	2F,2G		E35-3225-05	FLAT CABLE		
635	1F,1G		E35-3226-05	FLAT CABLE		
636	1F,2G		E35-3228-05	FLAT CABLE		
637	1F		E35-3229-05	FLAT CABLE		
640	1G		F07-1766-02	COVER		
645	1E		G01-4303-04	TORSION COIL SPRING		
-			H10-7802-02	POLYSTYRENE FOAMED FIXTURE	X1X2	
-			H10-7803-02	POLYSTYRENE FOAMED FIXTURE	X1X2	
-			H10-7814-02	POLYSTYRENE FOAMED FIXTURE	EE1E2	
-			H10-7814-02	POLYSTYRENE FOAMED FIXTURE	M1	
-			H10-7815-02	POLYSTYRENE FOAMED FIXTURE	EE1E2	
-			H10-7815-02	POLYSTYRENE FOAMED FIXTURE	M1	
-			H12-3541-14	PACKING FIXTURE	X1X2	
-			H25-1642-04	PROTECTION BAG		
-			H25-1694-04	PROTECTION BAG	EE1E2	
-			H25-1694-04	PROTECTION BAG	X1X2	
-			H25-1711-04	PROTECTION BAG	M1	
-			H25-1743-04	PROTECTION BAG	X1X2	
-			H25-1745-04	PROTECTION BAG		
-		*	H50-4801-04	ITEM CARTON CASE	E	
-		*	H50-4802-04	ITEM CARTON CASE	E1	
-		*	H50-4803-04	ITEM CARTON CASE	E2	
-		*	H50-4804-04	ITEM CARTON CASE	M1	
-			J02-1511-05	INSULATOR		
-			J61-0307-05	WIRE BAND		
Δ 654	1G		J42-0349-05	POWER CORD BUSHING		
655	2E		J52-0039-05	PUSH LATCH		
660	2E		K29-8129-14	KNOB	EX1	
660	2E		K29-8142-14	KNOB	E2X2	
660	2E	*	K29-8314-04	KNOB	E1M1	
662	2F		K29-8140-13	KNOB	EX1	
662	2F		K29-8141-13	KNOB	E2X2	
662	2F	*	K29-8315-03	KNOB	E1M1	
Δ 664	1G		L07-3183-05	POWER TRANSFORMER	EE1E2	
Δ 664	1G		L07-3184-05	POWER TRANSFORMER	M1	
Δ 664	1G		L07-3186-05	POWER TRANSFORMER	X1X2	
665	1E		T90-0893-05	LOOP ANTENNA		
666	1E		T90-0877-05	LEAD WIRE ANTENNA		
670	1F		W02-2919-15	TUNER ASSY	M1X1X2	
670	1F		W02-2920-15	TUNER ASSY	EE1E2	

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-M66/LS-M66



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③

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
<b>CD MECHANISM (D40-1714-15)</b>						
1	1B		A10-3554-08	LOADING CHS	LCHSM0127AWZZ	
5	2B		D10-3606-08	ROD		
6	1A		D13-2557-08	RACK GEAR	NGERR0005AWZZ	
7	1A		D13-2558-08	TRAY GEAR	NGERH0146AWZZ	
9	2B		D13-1720-08	DRIVING GEAR		
10	1B		D15-0444-08	DRIVE PULLEY	NPLYR0010AWZZ	
11	1B		D16-0770-08	DRIVE BELT	NBLTK0040AWZZ	
13	2B		E35-2322-08	CONE WIRE	QCNWN1379AWZZ	
15	2B,3B		J02-1511-05	INSULATOR		
16	2B		J11-0868-08	CLAMPER	LHLDM1015AWZZ	
18	3A		J19-6221-08	MEC HOLDER	LHLDZ1341AWZZ	
20	2A		J99-0831-08	DISC HOLDER	GCOVA1386AWSA	
25	2B		S74-0080-08	LEAF SWITCH	SWICHL1749A	
26	3B		S74-0038-08	LEAF SWITCH		
28	3B		E40-3264-05	CONNECTOR		
30	1B		T99-0609-08	MAGNET	PMAGF0001AWZZ	
DM	3B		A11-1082-18	MOTOR CHS ASSY	DISC	
FM	3B		T42-0817-08	MOTOR ASSY	FEED	
LM	2B		T42-1113-08	MOTOR ASSY	TRAY	
PU	2A		T25-0061-08	PICKUP ASSY	KSS-213C	
AC	3A,3B		N09-5280-05	TAPTITE SCREW		
<b>CASSETTE MECHANISM (D40-1772-05)</b>						
BM	1F		D16-0748-08	MAIN BLT	FF19U-21	
BS	1F		D16-0749-08	F/R BELT	FF19S-31	
CL	1F		D19-0331-08	CLUTCH ASSY	F522-060	
PF	1F		D14-0399-08	ROLLER PINCH R	F514-133	
PR	1F		D14-0400-08	ROLLER PINCH L	F514-134	
MM	1F		T42-1122-08	MTR MAIN BLK	F525-345	
RPH	1F		T39-0041-08	PLATE HD BLOCK	F513-853	
PCB	1F		W02-2926-08	PCB CONTROL	F567-689	
<b>DISPLAY (X14-7492-70)</b>						
D501			B30-2601-05	LED(GREEN/RED LED)		
C402			CE04LW1C332M	ELECTRO	3300UF	16WV
C402			CE04LW1C332M	ELECTRO	3300UF	16WV
C402			CE04LW1E332M	ELECTRO	3300UF	25WV
C403			CQ93FMG1H563J	MYLAR	0.056UF	J
C404			CE04LW1A101M	ELECTRO	100UF	10WV
C405			CE04LW1H2R2M	ELECTRO	2.2UF	50WV
C406			CE04LW1H100M	ELECTRO	10UF	50WV
C408			CE04LW1H2R2M	ELECTRO	2.2UF	50WV
C501,502			CC73GCH1H221J	CHIP C	220PF	J
C503			CE04RW1H010M	ELECTRO	1.0UF	50WV
C504			CE04RW1H220M	ELECTRO	22UF	50WV
C505			CE04RW1H010M	ELECTRO	1.0UF	50WV
C506			CE04RW1H330M	ELECTRO	33UF	50WV
C507			CE04RW0J220M	ELECTRO	22UF	6.3WV
C511			CC73GCH1H102J	CHIP C	1000PF	J
CN501			E40-4942-05	FLAT CABLE CONNECTOR		
F1			F05-1222-05	FUSE (SEMKO)	(250V T1.25A L)	EE1E2
F1			F05-1222-05	FUSE (SEMKO)	(250V T1.25A L)	X1X2

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△ F1 ,2			F05-1222-05	FUSE (SEMKO) (250V T1.25A L)	M1	
△ T401			L07-2858-05	POWER TRANSFORMER	EE1E2	
△ T401			L07-2858-05	POWER TRANSFORMER	X1X2	
△ T401			L07-3214-05	POWER TRANSFORMER	M1	
X501			L78-0747-05	RESONATOR (4MHZ)		
R404			RS14KB3D181J	FL-PROOF RS	180	J 2W
R404			RS14KB3D271J	FL-PROOF RS	270	J 2W
R404			RS14KB3D271J	FL-PROOF RS	270	J 2W
R511,512			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R514			RK73GB1J361J	CHIP R	360	J 1/16W
R515			RK73GB1J301J	CHIP R	300	J 1/16W
R516			RK73GB1J104J	CHIP R	100K	J 1/16W
R517			RK73GB1J103J	CHIP R	10K	J 1/16W
R518			RK73GB1J104J	CHIP R	100K	J 1/16W
R520			RK73GB1J103J	CHIP R	10K	J 1/16W
R533			RK73GB1J222J	CHIP R	2.2K	J 1/16W
R535			RK73GB1J332J	CHIP R	3.3K	J 1/16W
R536-547			RK73GB1J104J	CHIP R	100K	J 1/16W
R548			RK73GB1J100J	CHIP R	10	J 1/16W
△ K401			S76-0102-05	MAGNETIC RELAY		
△ S401			S62-0001-05	SLIDE SWITCH	M1	
S501-515			S70-0086-05	TACT SWITCH		
S516			T99-0667-05	ROTARY ENCODER		
D401,402			HSS104A	DIODE		
D401,402			1SS133	DIODE		
△ D403			S1ZB20(4101)	DIODE		
D404			HSS104A	DIODE		
D404			1SS133	DIODE		
D405			S5688B	DIODE		
D406,407			HSS104A	DIODE		
D406,407			1SS133	DIODE		
D408			RB721Q	DIODE		
D409			HSS104A	DIODE		
D409			1SS133	DIODE		
D503			HZS6.2N(B)	ZENER DIODE		
D503			MTZJ6.2(B)	ZENER DIODE		
D503			RD6.2ES(B)	ZENER DIODE		
ED501			HNA-14MS07T	FLOURESCENT INDICATOR TUBE		
△ IC401			BA07T	ANALOGUE IC	M1	
△ IC402			XC62HR5102P	ANALOGUE IC		
IC501		*	MN12510F	MOS-IC		
IC501			MN12510FNOPB	MOS-IC		
Q401			DTC113ZSA	DIGITAL TRANSISTOR		
Q401			UN4219	DIGITAL TRANSISTOR		
Q402			2SA1175(F,E)	TRANSISTOR		
Q402			2SA933AS(Q,R)	TRANSISTOR		
Q501			HN1C01F	DUAL TRANSISTOR		
A501			W02-2939-05	ELECTRIC CIRCUIT MODULE		
<b>REC/PLAY (X28-3202-70)</b>						
C1 ,2			CC73GCH1H471J	CHIP C	470PF	J
C5 ,6			CQ93FMG1H103J	MYLAR	0.010UF	J
C7 ,8			CQ93FMG1H393J	MYLAR	0.039UF	J

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C9 ,10			CC73GCH1H331J	CHIP C	330PF	J
C11 ,12			CE04LW1H4R7M	ELECTRO	4.7UF	50WV
C13 ,14			CK73GB1H472K	CHIP C	4700PF	K
C15 ,16			CE04LW1H100M	ELECTRO	10UF	50WV
C17 ,18			CE04LW1HR22M	ELECTRO	0.22UF	50WV
C19 ,20			CE04LW1H4R7M	ELECTRO	4.7UF	50WV
C21 ,22			CE04LW1H100M	ELECTRO	10UF	50WV
C23 ,24			CC73GCH1H221J	CHIP C	220PF	J
C25 ,26			CC45FSL1H221J	CERAMIC	220PF	J
C31			CE04PW1A101M	ELECTRO	100UF	10WV
C32			CE04PW1E470M	ELECTRO	47UF	25WV
C33			CE04PW1H4R7M	ELECTRO	4.7UF	50WV
C35			CE04PW1H010M	ELECTRO	1UF	50WV
C51			CE04PW1H010M	ELECTRO	1UF	50WV
C52			CE04PW1H100M	ELECTRO	10UF	50WV
C53			CQ93FMG1H103J	MYLAR	0.010UF	J
C54 ,55			CQ93FMG1H822J	MYLAR	8200PF	J
C56			CQ93FMG1H223J	MYLAR	0.022UF	J
C57			CQ93HP2A682J	MYLAR	6800PF	J
C58			CE04PW1E470M	ELECTRO	47UF	25WV
C59 ,60			CK45FB1H102K	CERAMIC	1000PF	K
CN1			E40-4910-05	FLAT CABLE CONNECTOR		
CN2			E40-4933-05	FLAT CABLE CONNECTOR		
L1 ,2			L40-1035-20	SMALL FIXED INDUCTOR(10MH,J)		
L3			L32-1041-05	BIAS OSCILATING COIL		
L4			L40-1001-82	SMALL FIXED INDUCTOR(10UH)		
R1 ,2			RK73GB1J104J	CHIP R	100K	J 1/16W
R5 ,6			RK73GB1J512J	CHIP R	5.1K	J 1/16W
R7 ,8			RK73GB1J822J	CHIP R	8.2K	J 1/16W
R9 ,10			RK73GB1J103J	CHIP R	10K	J 1/16W
R11 ,12			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R13 ,14			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R15 ,16			RK73GB1J202J	CHIP R	2.0K	J 1/16W
R17 ,18			RK73GB1J432J	CHIP R	4.3K	J 1/16W
R19 ,20			RK73GB1J103J	CHIP R	10K	J 1/16W
R21 -24			RK73GB1J153J	CHIP R	15K	J 1/16W
R25 -28			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R31			RD14NB2E4R7J	RD	4.7	J 1/4W
R32			RK73GB1J223J	CHIP R	22K	J 1/16W
R33			RK73GB1J103J	CHIP R	10K	J 1/16W
R34			RK73GB1J101J	CHIP R	100	J 1/16W
R36			RK73GB1J103J	CHIP R	10K	J 1/16W
R37			RK73GB1J473J	CHIP R	47K	J 1/16W
R38			RK73GB1J182J	CHIP R	1.8K	J 1/16W
R39			RK73GB1J473J	CHIP R	47K	J 1/16W
R40			RK73GB1J182J	CHIP R	1.8K	J 1/16W
R51			RD14NB2E1R0J	RD	1	J 1/4W
R52			RK73GB1J103J	CHIP R	10K	J 1/16W
R54			RD14NB2E100J	RD	10	J 1/4W
R55			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R56			RK73GB1J183J	CHIP R	18K	J 1/16W
R57 ,58			RK73GB1J562J	CHIP R	5.6K	J 1/16W
R61 ,62			RK73GB1J562J	CHIP R	5.6K	J 1/16W

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VR1 ,2			R12-6013-05	TRIMMING POT.(330K)		
W50			R92-0670-05	CHIP R	0 OHM	
D1 -3			HSS104A	DIODE		
D1 -3			1SS133	DIODE		
IC1			HA12230NT	ANALOGUE IC		
Q1 -4			RK7002	FET		
Q5			DTC124EUA	DIGITAL TRANSISTOR		
Q5			UN5212	DIGITAL TRANSISTOR		
Q6 ,7			2SA1286-T11	TRANSISTOR		
Q8 ,9			KRC103M	DIGITAL TRANSISTOR		
Q8 ,9			UN4212	DIGITAL TRANSISTOR		
Q11 ,12			DTC124EUA	DIGITAL TRANSISTOR		
Q11 ,12			UN5212	DIGITAL TRANSISTOR		
Q13 ,14			2SC2785(F,E)	TRANSISTOR		
Q15 ,16			KTC3200	TRANSISTOR		
Q15 ,16			2SC1845(F,E)	TRANSISTOR		
Q17			DTA124EUA	DIGITAL TRANSISTOR		
Q17			UN5112	DIGITAL TRANSISTOR		
Q18			DTC124EUA	DIGITAL TRANSISTOR		
Q18			UN5212	DIGITAL TRANSISTOR		
Q19			KTC3205	TRANSISTOR		
Q19			2SC3940A(R,S)	TRANSISTOR		
<b>CONTROL (X29-2842-71)</b>						
C1 ,2			CK45FB1H471K	CERAMIC	470PF	K
C3 ,4			CE04KW1H010M	ELECTRO	1.0UF	50WV
C5 -8			CQ93FMG1H104J	MYLAR	0.10UF	J
C9 ,10			CE04KW1H220M	ELECTRO	22UF	50WV
C11 ,12			CK73GB1H471K	CHIP C	470PF	K
C15 ,16			CC73GCH1H220J	CHIP C	22PF	J
C17 ,18			CK45FF1H472Z	CERAMIC	4700PF	Z
C19 ,20			CK45FF1H103Z	CERAMIC	0.010UF	Z
C21			CE04KW1A101M	ELECTRO	100UF	10WV
C22			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C23 ,24			CK45FB1H471K	CERAMIC	470PF	K
C25			CE04LW1E222M	ELECTRO	2200UF	25WV
C25			CE04LW1E222M	ELECTRO	2200UF	25WV
C25			CE04LW1E332M	ELECTRO	3300UF	25WV
C26 ,27			C90-5756-05	ELECTRO	2200UF	45WV
C30			CE04KW1E470M	ELECTRO	47UF	25WV
C31			CK45FF1H103Z	CERAMIC	0.010UF	Z
C32			CE04KW1A470M	ELECTRO	47UF	10WV
C33			CE04HW1H3R3M	NP-ELEC	3.3UF	50WV
C34			CE04KW1J470M	ELECTRO	47UF	63WV
C35 ,36			CE04KW1H220M	ELECTRO	22UF	50WV
C50			CE04KW1A470M	ELECTRO	47UF	10WV
C51 ,52			CK45FF1H103Z	CERAMIC	0.010UF	Z
C53			CE04KW1A221M	ELECTRO	220UF	10WV
C54			CE04KW1E470M	ELECTRO	47UF	25WV
C56			CK45FF1H103Z	CERAMIC	0.010UF	Z
C101,102			CC45FSL1H221J	CERAMIC	220PF	J
C103,104			CE04KW1H220M	ELECTRO	22UF	50WV
C105,106			CK73GB1H103K	CHIP C	0.010UF	K
C109,110			CC45FSL1H151J	CERAMIC	150PF	J
C111,112			CC45FSL1H221J	CERAMIC	220PF	J

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PARTS LIST

RXD-M66/LS-M66

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
C113			CE04KW1H470M	ELECTRO 47UF	50WV	
C114			CE04KW1H101M	ELECTRO 100UF	50WV	
C115,116			CC45FSL1H151J	CERAMIC 150PF	J	
C117,118			CC45FSL1H221J	CERAMIC 220PF	J	
C121			CC45FSL1H101J	CERAMIC 100PF	J	
C122			CK45FB1H222K	CERAMIC 2200PF	K	
C123			CC73GCH1H470J	CHIP C 47PF	J	
C202			CC73GCH1H101J	CHIP C 100PF	J	
C203			CE04RW1A101M	ELECTRO 100UF	10WV	
C204			CC73GCH1H080D	CHIP C 8.0PF	D	
C205,206			CE04KW1A101M	ELECTRO 100UF	10WV	
C211,212			CK73GB1C104K	CHIP C 0.10UF	K	
C213			CC73GCH1H221J	CHIP C 220PF	J	
C214			CK73GB1H471K	CHIP C 470PF	K	
C215			CC73GCH1H821J	CHIP C 820PF	J	
C221			CE04RW1A101M	ELECTRO 100UF	10WV	
C222,223			CK73GB1C104K	CHIP C 0.10UF	K	
C224			CK73GB1C473K	CHIP C 0.047UF	K	
C225			CC73GCH1H100D	CHIP C 10PF	D	
C227			CK73GB1A224K	CHIP C 0.22UF	K	
C228			CK73GB1C393K	CHIP C 0.039UF	K	
C229			CK73GB1H472K	CHIP C 4700PF	K	
C230,231			CK73GB1H102K	CHIP C 1000PF	K	
C232,233			CK73GB1H223K	CHIP C 0.022UF	K	
C234			CK73GB1C104K	CHIP C 0.10UF	K	
C235			CK73GB1H122K	CHIP C 1200PF	K	
C236			CC73GCH1H221J	CHIP C 220PF	J	
C238,239			CK73GB1C104K	CHIP C 0.10UF	K	
C240			CE04RW1A101M	ELECTRO 100UF	10WV	
C241			CE04RW1HR33M	ELECTRO 0.33UF	50WV	
C242,243			CC73GCH1H150J	CHIP C 15PF	J	
C244			CK73GB1H102K	CHIP C 1000PF	K	
C245			CE04RW0J470M	ELECTRO 47UF	6.3WV	
C246			CK73GB0J105K	CHIP C 1.0UF	K	
C247			CK73GB1C104K	CHIP C 0.10UF	K	
C248			CC73GCH1H470J	CHIP C 47PF	J	
C249			CK73GB1H392K	CHIP C 3900PF	K	
C250			CK73GB1H822K	CHIP C 8200PF	K	
C251			CK73GB1H222K	CHIP C 2200PF	K	
C252			CK73GB1H223K	CHIP C 0.022UF	K	
C253			CK73GB1H332K	CHIP C 3300PF	K	
C254			CC45FSL1H101J	CERAMIC 100PF	J	
C255			CK73GB1H223K	CHIP C 0.022UF	K	
C256			CC73GCH1H330J	CHIP C 33PF	J	
C257,258			CC73GCH1H221J	CHIP C 220PF	J	
C260			CC73GCH1H680J	CHIP C 68PF	J	
C261,262			CC73GCH1H120J	CHIP C 12PF	J	
C263,264			CC73GCH1H150J	CHIP C 15PF	J	
C265			CC73GCH1H101J	CHIP C 100PF	J	
C269			CE04LW1H100M	ELECTRO 10UF	50WV	
C271,272			CE04RW1H2R2M	ELECTRO 2.2UF	50WV	
C273,274			CC73GCH1H050C	CHIP C 5.0PF	C	
C275,276			CQ93FMG1H472J	MYLAR 4700PF	J	
C277,278			CK73GB1H152K	CHIP C 1500PF	K	
C279,280			CC73GCH1H101J	CHIP C 100PF	J	

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C281,282			CK73GB1H122K	CHIP C 1200PF	K	
C283,284			CC73GCH1H470J	CHIP C 47PF	J	
C285,286			CE04RW1A101M	ELECTRO 100UF	10WV	
C290			CC73GCH1H270J	CHIP C 27PF	J	
C291			CE04RW1A101M	ELECTRO 100UF	10WV	
C299			CE04EW1C471M	ELECTRO 470UF	16WV	
C501			CE04LW1H2R2M	ELECTRO 2.2UF	50WV	M1
C502			CK45FF1H103Z	CERAMIC 0.010UF	Z	M1
C601,602			CE04KW1H2R2M	ELECTRO 2.2UF	50WV	
C603,604			CE04LW1H010M	ELECTRO 1.0UF	50WV	
C605-608			CK73GB1A154K	CHIP C 0.15UF	K	
C610			CC73GCH1H221J	CHIP C 220PF	J	
C611-614			CK73GB1A154K	CHIP C 0.15UF	K	
C615,616			CK73GB1H272K	CHIP C 2700PF	K	
C617-626			CE04LW1H010M	ELECTRO 1.0UF	50WV	
C627			CC73GCH1H221J	CHIP C 220PF	J	
C628			CE04KW1A101M	ELECTRO 100UF	10WV	
C631			CC73GCH1H050C	CHIP C 5.0PF	C	
C632			CE04KW1A101M	ELECTRO 100UF	10WV	
C634			CC73GCH1H050C	CHIP C 5.0PF	C	
C635,636			CC73GCH1H221J	CHIP C 220PF	J	
C650			CC73GCH1H101J	CHIP C 100PF	J	
C663			CE04LW1A101M	ELECTRO 100UF	10WV	
C665,666			CC73GCH1H100D	CHIP C 10PF	D	
C667			CC45FSL1H121J	CERAMIC 120PF	J	
C701			CE04LW1H010M	ELECTRO 1.0UF	50WV	
C702			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C704			CE04LW1H2R2M	ELECTRO 2.2UF	50WV	
C705,706			CC73GCH1H180J	CHIP C 18PF	J	
C707			CE04KW1A101M	ELECTRO 100UF	10WV	
C708			CK45FB1H102K	CERAMIC 1000PF	K	
C709-712			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C713			CC45FSL1H101J	CERAMIC 100PF	J	
C714			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C715-717			CC45FSL1H101J	CERAMIC 100PF	J	
C718			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C719			CK73GB0J105K	CHIP C 1.0UF	K	M1
C720			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C721			CK73GB1H103K	CHIP C 0.010UF	K	
C733			CC45FSL1H560J	CERAMIC 56PF	J	
C743			CK45FF1H103Z	CERAMIC 0.010UF	Z	
C801			CE04LW1H2R2M	ELECTRO 2.2UF	50WV	EE1E2
C802,803			CC73GCH1H271J	CHIP C 270PF	J	EE1E2
C804			CC73GCH1H561J	CHIP C 560PF	J	EE1E2
C805			CK73GB1H103K	CHIP C 0.010UF	K	EE1E2
C806,807			CC73GCH1H270J	CHIP C 27PF	J	EE1E2
C808			CE04LW1A101M	ELECTRO 100UF	10WV	EE1E2
C901			CE04LW1H100M	ELECTRO 10UF	50WV	
CN21			E40-8328-15	FLAT CABLE CONNECTOR		
CN71			E40-8482-05	FLAT CABLE CONNECTOR		
CN72			E40-8485-05	FLAT CABLE CONNECTOR		
CN73			E40-8479-05	FLAT CABLE CONNECTOR		
J1			E70-0123-15	LOCK TERMINAL BOARD		
J2			E11-0399-05	MINIATURE PHONE JACK(7P)		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
J601			E63-1264-05	PIN JACK		
L1			L92-0075-05	CHIP FERRITE		
L201			L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)		
X221			L77-2401-05	CRYSTAL RESONATOR(16.9344MHZ)		
X701			L78-0725-05	RESONATOR (8.38MHZ)		
X702			L77-2173-05	CRYSTAL RESONATOR(32.768KHZ)		
X801			L77-2002-05	CRYSTAL RESONATOR(4.332MHZ)	EE1E2	
R11 ,12			RS14KB3D4R7J	FL-PROOF RS 4.7 J 2W		
R13 ,14			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R15 ,16			RK73GB1J333J	CHIP R 33K J 1/16W		
R17 ,18			RK73GB1J122J	CHIP R 1.2K J 1/16W		
R23			RK73GB1J103J	CHIP R 10K J 1/16W		
R33 ,34			RS14KB3D391J	FL-PROOF RS 390 J 2W		
R48			RK73GB1J100J	CHIP R 10 J 1/16W		
R49			RK73GB1J4R7J	CHIP R 4.7 J 1/16W		
R51			RS14KB3A821J	FL-PROOF RS 820 J 1W		
R111-114			RS14KB3DR22J	FL-PROOF RS 0.22 J 2W		
R115-120			RK73GB1J271J	CHIP R 270 J 1/16W		
R121-124			RK73GB1J470J	CHIP R 47 J 1/16W		
R129,130			RK73GB1J220J	CHIP R 22 J 1/16W		
R131,132			RK73GB1J240J	CHIP R 24 J 1/16W		
R133			RS14KB3D151J	FL-PROOF RS 150 J 2W		
R201			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R202-205			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R206			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R211			RK73GB1J334J	CHIP R 330K J 1/16W		
R212			RK73GB1J104J	CHIP R 100K J 1/16W		
R213			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R214			RK73GB1J101J	CHIP R 100 J 1/16W		
R215			RK73GB1J333J	CHIP R 33K J 1/16W		
R216			RK73GB1J393J	CHIP R 39K J 1/16W		
R218			RK73GB1J393J	CHIP R 39K J 1/16W		
R221			RK73GB1J100J	CHIP R 10 J 1/16W		
R222			RK73GB1J433J	CHIP R 43K J 1/16W		
R223,224			RK73GB1J362J	CHIP R 3.6K J 1/16W		
R225,226			RK73GB1J221J	CHIP R 220 J 1/16W		
R227			RK73GB1J473J	CHIP R 47K J 1/16W		
R229			RK73GB1J393J	CHIP R 39K J 1/16W		
R230			RK73GB1J2R2J	CHIP R 2.2 J 1/16W		
R231			RK73GB1J334J	CHIP R 330K J 1/16W		
R232			RK73GB1J104J	CHIP R 100K J 1/16W		
R233			RK73GB1J563J	CHIP R 56K J 1/16W		
R234			RK73GB1J333J	CHIP R 33K J 1/16W		
R235			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R236			RK73GB1J331J	CHIP R 330 J 1/16W		
R237			RK73GB1J101J	CHIP R 100 J 1/16W		
R240			RK73GB1J100J	CHIP R 10 J 1/16W		
R241			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R242			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R243			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R245,246			RK73GB1J4R7J	CHIP R 4.7 J 1/16W		
R247			RK73GB1J220J	CHIP R 22 J 1/16W		
R248			RK73GB1J103J	CHIP R 10K J 1/16W		

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R249			RK73GB1J104J	CHIP R 100K J 1/16W		
R250			RK73GB1J124J	CHIP R 120K J 1/16W		
R251			RK73GB1J183J	CHIP R 18K J 1/16W		
R252			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R253			RK73GB1J474J	CHIP R 470K J 1/16W		
R254			RK73GB1J124J	CHIP R 120K J 1/16W		
R255			RK73GB1J682J	CHIP R 6.8K J 1/16W		
R256			RK73GB1J274J	CHIP R 270K J 1/16W		
R257			RK73GB1J103J	CHIP R 10K J 1/16W		
R258			RK73GB1J104J	CHIP R 100K J 1/16W		
R259			RK73GB1J563J	CHIP R 56K J 1/16W		
R260			RK73GB1J154J	CHIP R 150K J 1/16W		
R261			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R263			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R264-267			RK73GB1J101J	CHIP R 100 J 1/16W		
R269			RK73GB1J512J	CHIP R 5.1K J 1/16W		
R270			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R271 ,272			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R273,274			RK73GB1J104J	CHIP R 100K J 1/16W		
R275-277			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R280			RK73GB1J182J	CHIP R 1.8K J 1/16W		
R281 ,282			RK73GB1J470J	CHIP R 47 J 1/16W		
R285,286			RK73GB1J103J	CHIP R 10K J 1/16W		
R291			RS14KB3A4R7J	FL-PROOF RS 4.7 J 1W		
R299			RS14KB3D2R2J	FL-PROOF RS 2.2 J 2W		
R501			RD14NB2E152J	RD 1.5K J 1/4W	M1	
R502			RD14NB2E222J	RD 2.2K J 1/4W	M1	
R503			RK73GB1J102J	CHIP R 1.0K J 1/16W	M1	
R504			RK73GB1J103J	CHIP R 10K J 1/16W	M1	
R603-605			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R606-609			RK73GB1J752J	CHIP R 7.5K J 1/16W		
R610,611			RK73GB1J103J	CHIP R 10K J 1/16W		
R612,613			RK73GB1J163J	CHIP R 16K J 1/16W		
R631			RK73GB1J4R7J	CHIP R 4.7 J 1/16W		
R702			RK73GB1J104J	CHIP R 100K J 1/16W		
R703			RK73GB1J103J	CHIP R 10K J 1/16W		
R706			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R708			RK73GB1J104J	CHIP R 100K J 1/16W		
R711			RK73GB1J101J	CHIP R 100 J 1/16W		
R712			RK73GB1J512J	CHIP R 5.1K J 1/16W		
R713-715			RK73GB1J101J	CHIP R 100 J 1/16W		
R717-719			RK73GB1J101J	CHIP R 100 J 1/16W		
R720-722			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R723			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R724			RK73GB1J103J	CHIP R 10K J 1/16W		
R725-728			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R729,730			RK73GB1J101J	CHIP R 100 J 1/16W		
R733			RK73GB1J101J	CHIP R 100 J 1/16W		
R735,736			RK73GB1J101J	CHIP R 100 J 1/16W		
R738			RK73GB1J101J	CHIP R 100 J 1/16W		
R739			RK73GB1J103J	CHIP R 10K J 1/16W	M1	
R740			RK73GB1J104J	CHIP R 100K J 1/16W		
R742			RK73GB1J104J	CHIP R 100K J 1/16W		
R743			RK73GB1J101J	CHIP R 100 J 1/16W		
R744			RK73GB1J102J	CHIP R 1.0K J 1/16W		

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PARTS LIST

RXD-M66/LS-M66

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
R745			RK73GB1J104J	CHIP R 100K J 1/16W		
R746,747			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R748			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R749			RK73GB1J473J	CHIP R 47K J 1/16W		
R750			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R751			RK73GB1J104J	CHIP R 100K J 1/16W		
R752			RK73GB1J101J	CHIP R 100 J 1/16W		
R753			RK73GB1J104J	CHIP R 100K J 1/16W		
R754			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R755			RK73GB1J104J	CHIP R 100K J 1/16W		
R757			RK73GB1J101J	CHIP R 100 J 1/16W		
R759			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R760			RK73GB1J473J	CHIP R 47K J 1/16W		
R761			RK73GB1J101J	CHIP R 100 J 1/16W		
R762			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R764			RK73GB1J473J	CHIP R 47K J 1/16W		
R765-768			RK73GB1J101J	CHIP R 100 J 1/16W		
R770			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R773			RK73GB1J101J	CHIP R 100 J 1/16W		
R776			RK73GB1J101J	CHIP R 100 J 1/16W		
R777			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R778			RK73GB1J104J	CHIP R 100K J 1/16W		
R779			RK73GB1J101J	CHIP R 100 J 1/16W		
R780			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R781,782			RK73GB1J104J	CHIP R 100K J 1/16W		
R784			RK73GB1J104J	CHIP R 100K J 1/16W		
R789			RK73GB1J512J	CHIP R 5.1K J 1/16W		
R790,791			RK73GB1J101J	CHIP R 100 J 1/16W		
R792			RK73GB1J103J	CHIP R 10K J 1/16W		
R793			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R801			RK73GB1J473J	CHIP R 47K J 1/16W	EE1E2	
R802			RK73GB1J101J	CHIP R 100 J 1/16W	EE1E2	
R804			RK73GB1J1R0J	CHIP R 1 J 1/16W	EE1E2	
R901,902			RK73GB1J473J	CHIP R 47K J 1/16W		
VR1 ,2			R32-0038-05	SEMI FIXED VARIABLE RESISTOR		
W252,253			R92-1252-05	CHIP R 0 OHM J 1/16W		
W258,259			R92-1252-05	CHIP R 0 OHM J 1/16W		
K1			S76-0098-05	MAGNETIC RELAY		
D1			HSS104A	DIODE		
D1			1SS133	DIODE		
D2			HZS5.1N(B)	ZENER DIODE		
D2			MTZJ5.1(B)	ZENER DIODE		
D2			RD5.1ES(B)	ZENER DIODE		
△ D3			TS4B03G-B1	DIODE		
△ D4			D2SBA20F03	DIODE		
D5			MTZJ4.3(B)	ZENER DIODE		
D7			HSS104A	DIODE		
D7			1SS133	DIODE		
D10 ,11			HSS104A	DIODE	M1	
D10 ,11			1SS133	DIODE	M1	
D12 ,13			S5688B	DIODE		
D12 ,13			1SR139-400	DIODE		
D12 ,13			1T2	DIODE		

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D14			MTZJ13(B)	ZENER DIODE		
D15			MTZJ16(B)	ZENER DIODE		
D16			HSS104A	DIODE		
D16			1SS133	DIODE		
D50			HZS5.6N(B)	ZENER DIODE		
D50			MTZJ5.6(B)	ZENER DIODE		
D50			RD5.6ES(B)	ZENER DIODE		
D101-106			HSS104A	DIODE		
D101-106			1SS133	DIODE		
D201			HSS104A	DIODE		
D201			1SS133	DIODE		
D262			HSS104A	DIODE		
D262			1SS133	DIODE		
D501			HSS104A	DIODE	M1	
D501			1SS133	DIODE	M1	
D701			HSS104A	DIODE		
D701			1SS133	DIODE		
D702			1SS402	DIODE		
D704-707			HSS104A	DIODE		
D704-707			1SS133	DIODE		
IC21			AN8399SA-E1	ANALOGUE IC		
IC22			MN6627482WB	MOS-IC		
IC23			AN4801SB-E1	ANALOGUE IC		
IC24			NJM4565M	ANALOGUE IC		
△ IC25			KIA7805API	ANALOGUE IC		
△ IC26			TA8409S	MOS-IC		
△ IC101			KIA7805API	ANALOGUE IC	M1	
IC501			S-80840CNY	ANALOGUE IC		
IC601			LC75343M	ANALOGUE IC		
IC701		*	MN101C51FGE	MI-COM IC		
IC702			S-80840CNY	ANALOGUE IC	EE1E2	
IC801			BU1923F	ANALOGUE IC		
IC901			BR24C02F-W	MEMORY IC		
Q1 ,2			2SC2878(B)	TRANSISTOR		
Q5			KTA1267(Y,GR)	TRANSISTOR		
△ Q10			KTC3199(Y,GR)	TRANSISTOR		
Q12			KTA1267(Y,GR)	TRANSISTOR		
△ Q13			KTA1268	TRANSISTOR		
Q14			DTC113ZSA	DIGITAL TRANSISTOR		
Q51			2SC1845(F,E)	TRANSISTOR		
Q52			UMH5N	TRANSISTOR		
Q101,102			UMT2N	DUAL TRANSISTOR		
Q103,104			IMX8	DUAL TRANSISTOR		
Q105			IMT4	DUAL TRANSISTOR		
Q106			IMX8	DUAL TRANSISTOR		
Q107			UMX2N	DUAL TRANSISTOR		
Q109,110			2SD2227S	TRANSISTOR		
Q111,112			2SB1685*5	TRANSISTOR		
△ Q113,114			2SD2641*5	TRANSISTOR		
Q201			2SA1577(Q,R)	TRANSISTOR		
Q203			DTA124EUA	DIGITAL TRANSISTOR		
Q203			UN5112	DIGITAL TRANSISTOR		
Q701			2SC4081(R,S)	TRANSISTOR		
Q702			UN5219	DIGITAL TRANSISTOR		
A601			W02-1114-15	OSCILLATING MODULE		

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# RXD-M66/LS-M66

## PARTS LIST

**HOW TO READ THE PARTS LIST**

**ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS**

<i>MODEL</i>	<i>ABB.</i>	<i>Australia</i>	<i>Canada</i>	<i>China</i>	<i>England</i>	<i>Europe</i>	<i>Germany</i>	<i>Korea</i>	<i>Malaysia</i>
<i>RXD-M66-H</i>	<i>H</i>	-	-	-	-	E1	-	-	-
<i>RXD-M66-N</i>	<i>N</i>	X2	-	-	-	E2	-	-	-
<i>RXD-M66-S</i>	<i>S</i>	X1	-	-	-	E	-	-	-
<i>MODEL</i>	<i>ABB.</i>	<i>Mexico</i>	<i>PX/AAFES</i>	<i>Russia</i>	<i>Scandinavia</i>	<i>Shanghai</i>	<i>USA</i>	<i>Other area</i>	<i>Japan</i>
<i>RXD-M66-H</i>	<i>H</i>	-	-	-	-	-	-	M1	-
<i>RXD-M66-N</i>	<i>N</i>	-	-	-	-	-	-	-	-
<i>RXD-M66-S</i>	<i>S</i>	-	-	-	-	-	-	-	-

# RXD-M66/LS-M66

## SPECIFICATIONS

### **Main unit**

#### **[Amplifier section]**

(For U.K. and Europe)

Effective output power during STEREO operation  
(1 kHz, 10% T.H.D., at 6  $\Omega$ ) ..... 50 W + 50 W  
Rated output power during STEREO operation  
(1 kHz, 0.7% T.H.D., at 6  $\Omega$ ) ..... 37 W + 37 W

(For other countries)

Rated output power during STEREO operation  
(1 kHz, 10% T.H.D., at 6  $\Omega$ ) ..... 50 W + 50 W  
Frequency response  
AUX ..... 30 Hz~100 kHz (0 dB ~ -3dB)

#### **[Tuner section]**

FM tuner section

Tuning frequency range ..... 87.5 MHz ~ 108 MHz

MW (AM) tuner section

(For U.S.A. and Canada)

Tuning frequency range ..... 530 kHz ~ 1,700 kHz

(For U.K. and Europe)

Tuning frequency range ..... 531 kHz ~ 1,602 kHz

(For Australia)

Tuning frequency range ..... 531 kHz ~ 1,602 kHz

(For other countries)

Tuning frequency range  
9 kHz step ..... 531 kHz ~ 1,602 kHz  
10 kHz step ..... 530 kHz ~ 1,610 kHz

#### **[CD player section]**

Laser ..... Semiconductor laser  
Over sampling ..... 8 fs (352.8 Hz)  
Laser wave length ..... 760 - 800 nm  
Laser power class ..... Class 3A (IEC)  
D/A Conversion ..... 1 Bit

#### **[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 ..... 0.2 % (W.R.M.S.)  
Fast winding time ..... Approx. 100 seconds  
(C-60 tape)

#### **[General]**

Power consumption ..... 120 W  
Dimensions ..... W : 180 mm (7-1/16")  
H : 255 mm (8-7/16")  
D : 335 mm (13-3/16")  
Weight (net) ..... 5.3 kg (11.7 lb)

#### **[Speaker] (LS-M66)**

Enclosure ..... Bass-reflex type  
Speaker configuration  
Woofer ..... 120 mm, cone type  
Tweeter ..... 25 mm, dome type  
Impedance ..... 6  $\Omega$   
Maximum input level ..... 50 W  
Dimensions ..... W : 150 mm (5-7/8")  
H : 255 mm (10-1/16")  
D : 213 mm (8-3/8")  
Weight (net) ..... 2.3 kg (5.5 lb)(1 piece)



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).