

COMPACT Hi-Fi COMPONENT SYSTEM

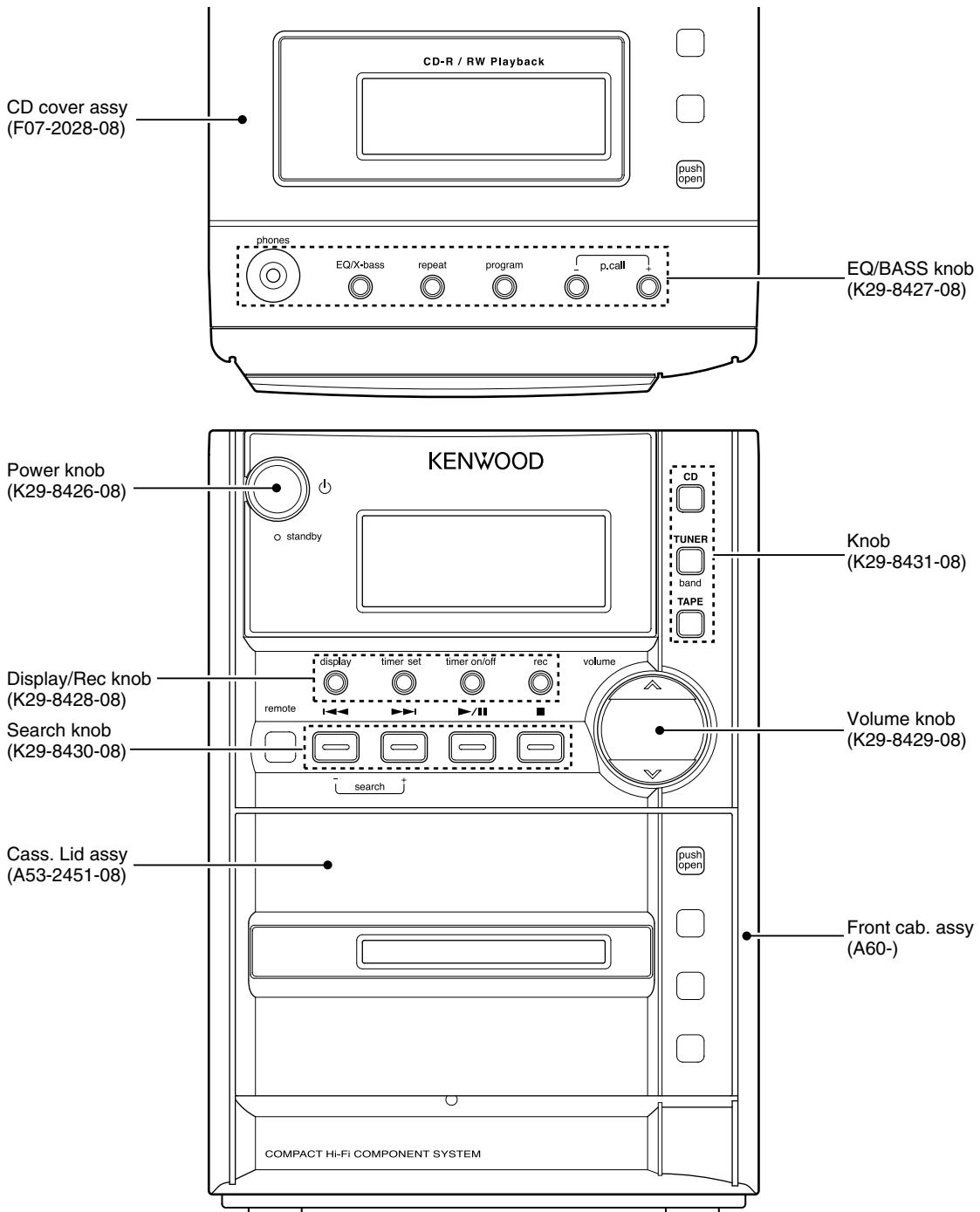
RXD-M37-L/M37-S

SERVICE MANUAL

(HM-337)

KENWOOD

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B51-5918-00 (K/K) 339



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 18.

Caution : No connection of ground line if disassemble the unit. Please connect the ground line on rear panel, PCBs, Chassis and some others.

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.

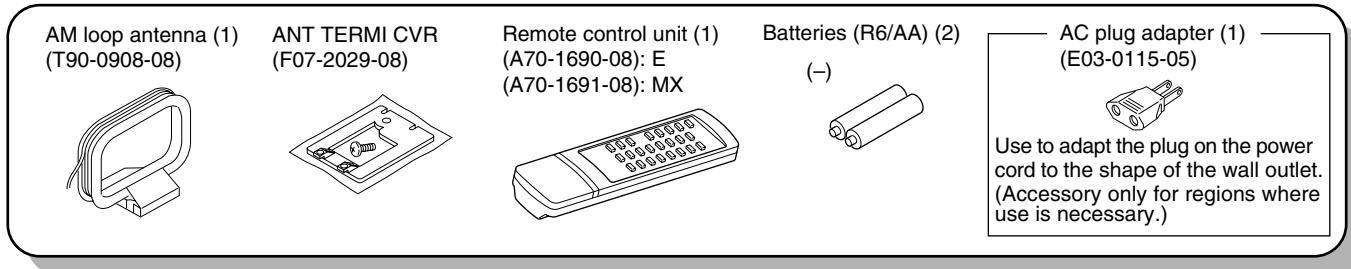


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CONTENTS

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ACCESSORIES



CAUTIONS

***Channel space switching
(except for the Europe and Australia)***

The space between radio channels has been set to the one that prevails in the area to which the system is shipped. However, if the current channel space setting does not match the setting in the area where the system is to be used, for instance when you move from area 1 or area 2 shown in the following table or vice versa, proper reception of AM/FM broadcasts cannot be expected. In this case, change the channel space setting for each AM and FM broadcast in accordance with your area by referring to the following table.

Area	CHANNEL Space frequency
1 U.S.A., Canada and South American countries	FM: 100 kHz AM: 10 kHz
2 Other countries	FM: 50 kHz AM: 9 kHz

When the system is on, press **TUNER/band** button to select TUNER mode and waveband of which you wish to set the channel space. Then, while pressing **▶/II** button, press **◀** button to switch the channel space.

The marking of products using lasers

CLASS 1 LASER PRODUCT
LASER KLASSE 1
APPAREIL A LASER DE CLASSE 1
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

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

Location: Bottom

CAUTION

Be sure to adhere to the following, or proper ventilation will be blocked causing damage or fire hazard.

- Do not place any objects impairing heat radiation onto the top of the unit.
- Leave some space around the unit (from the largest outside dimension including projection) equal to or greater than, shown below.

Top panel : 50 cm
Back panel : 10 cm

CAUTION

- Place the unit where the AC power cord can be easily unplugged.
- The power in this unit will not be completely cut off from the AC wall outlet when the power completely, unplug the AC power cord from the AC wall outlet.

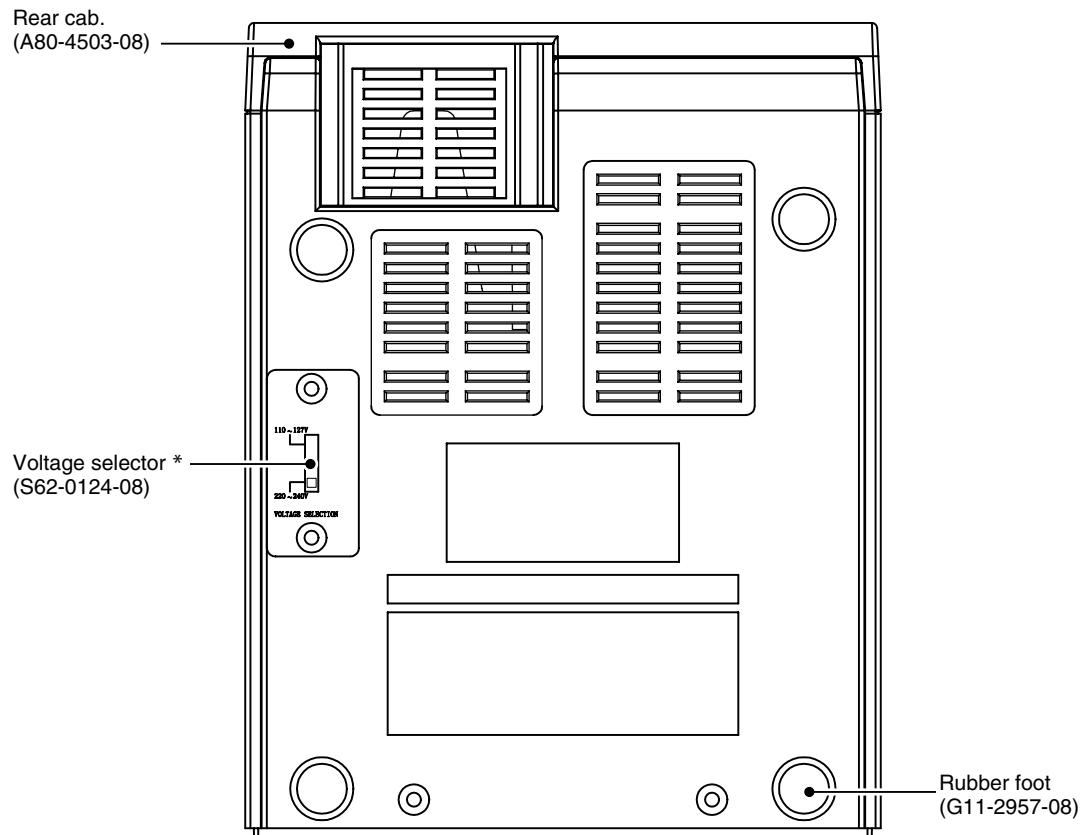
Resetting the Microcomputer

The microcomputer may malfunction (unit cannot be operated, or shows an erroneous display) if the power cord is unplugged while the power is ON, or due to some other external factor. If this happens, execute the following procedure to reset the microcomputer and return the unit to its normal operating condition.

Plug in the AC power cord to the wall outlet, and within 5 seconds, press and hold down the ■ button and press CD button.

- Please note that resetting the microcomputer will clear the contents of the memory and return the unit to the state it was in when it left the factory.

EXTERNAL VIEW



<Bottom view>

* Refer to parts list on page 18.

System configuration

SYSTEM	RECEIVER	SPEAKERS
HM-337-L	RXD-M37-L	LS-M37-L
HM-337-S	RXD-M37-S	LS-M37-S

ADJUSTMENT

SERVICE ADJUSTMENT

Lubrication

The mechanical parts are factory coated with a thin coat of light grease and should not require further lubrication. If a light grease is applied, be careful not to get any grease on the play/record head or erase head, hubs, pulleys, tapes reels, drive belts, or switches. Use a good lubricant such as Silicon Lube G322L or Lubricate.

Service Check

Before aligning the mechanism, wipe off any accumulated dirt with denatured alcohol. Wipe around parts where the tape contacts and around all rotating parts. Drive belts are specially processed. Do not clean them with alcohol.

Mechanical Torque

Use a cassette type torque gauge and check the tape mechanism.

Take-up torque 35 to 70 g-cm

Rewind torque 50 g-cm min.

Fast forward torque 50 g-cm min.

Pinch Wheel Pressure

No adjustment to the pinch roller spring is necessary. It should be sufficient to give at least 40 g-cm pull force.

Tape Head Servicing

Each time the unit is serviced, the face of all heads should be thoroughly cleaned with denatured alcohol or commercial head cleaning solution. The playback head should be demagnetized with a commercial demagnetizer. Accumulation of tape oxide during normal operations can cause problems, including loss of high frequencies and wow and flutter.

Erase Head

The erase head is properly aligned when the tape rides directly between the tape guide on the head without crinkling the tape.

Play/Record and Playback Head Azimuth Adjustment

To adjust the play/record and playback head azimuth screw:

1. Connect two (2) VTVMs and a dual trace scope to the stereo headphone jack (as shown) with a 32 ohm dummy load. (See Figure 1.)

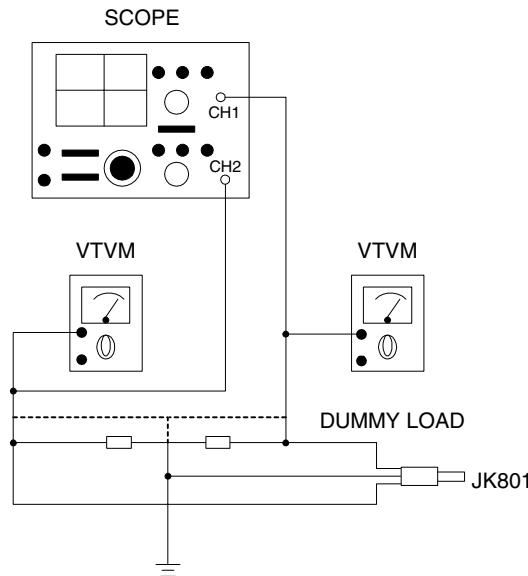


Figure 1. Azimuth Adjustment

ADJUSTMENT

2. Insert a 10 kHz test tape (Teac MTT-1141V or Equivalent) into the tape mechanism and play it back.
3. While playing back the test tape, slowly turn the azimuth adjusting screw until the amplitude of both channel output waveforms is maximum and in phase. (See Figure 2.)
4. Secure the azimuth screw in place with glue or paint after making the adjustment.

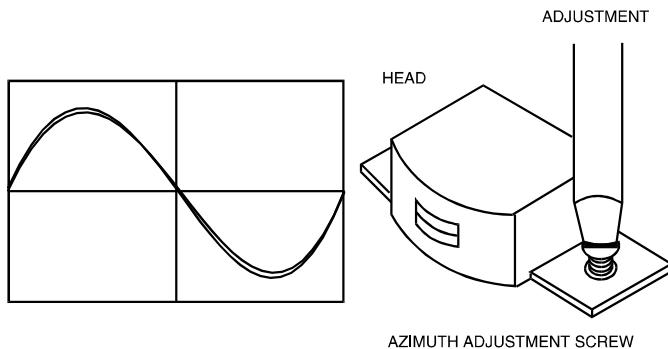


Figure 2. Head Output Signal

Tape Speed Adjustment

1. Set the function switch to TAPE.
2. Connect a frequency counter with a 32 ohm dummy load to the stereo headphone jack. (See Figure 3.)

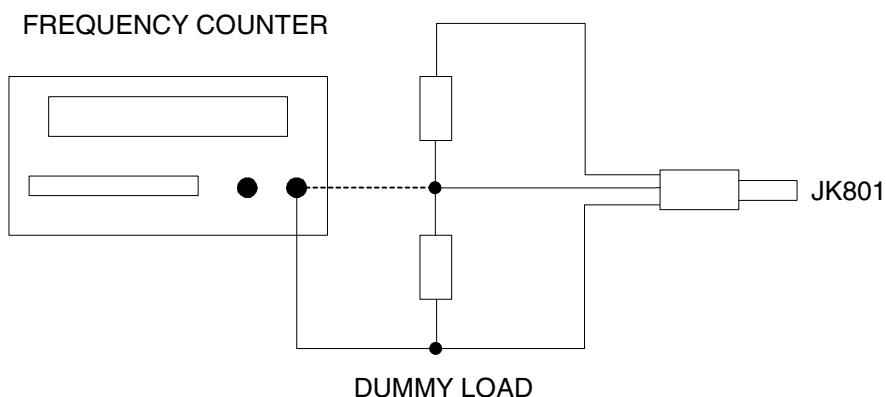


Figure 3. Tape Speed Adjustment

3. Insert and play back a 3 kHz test tape (Teac MTT-111 or Equivalent) into the tape mechanism.
4. Insert an insulated alignment tool and adjust the tape speed potentiometer (MOTOR) until the frequency counter indicates 2940 Hz to 3090 Hz.

Bias Oscillator Frequency and Level Adjustment

1. Set the function switch to TAPE and the record and play tape mechanism to RECORD.
2. Connect a VTVM and frequency counter to test point R/P HEAD.
3. Adjust bias oscillator coil T360 until the frequency counter indicates $81 \text{ kHz} \pm 0.5 \text{ kHz}$.
4. Confirm the record head voltage equal to: 6-12V.
5. Confirm the erase head voltage equal to: 15-24V.

ADJUSTMENT

TUNER ALIGNMENT PROCEDURE

Equipment needed:

1. AM Signal generator
2. FM Signal generator
3. DC Voltage meter
4. Oscilloscope
5. Output meter (VTVM)

AM Alignment

Step	S/G Frequency	Dial Setting	Indicator	Adjust	Remarks
1	450 kHz (1 kHz 30% mod.)	612 kHz	Connect oscilloscope or VTVM to speaker jack	T201	Adjust until maximum output
2	531 kHz (1 kHz 30% mod.)	Low end	Connect DC voltage meter to test point Vt and ground	T202	Adjust until Vt equal to $1.5 \pm 0.05V$
3	1602 kHz (1 kHz 30% mod.)	High end	Same as step 2		Confirm Vt: 6.5~8.5V
4	612 kHz (1 kHz 30% mod.)	612 kHz	Same as step 1	T203	Maximum output
5	1404 kHz (1 kHz 30% mod.)	1404 kHz	Same as step 1	VC201	Maximum output
6	Repeat steps 4 and 5 to minimize tracking error				
7	999 kHz (1 kHz 30%mod.)	999 kHz	Same as step 1		Offset is less than 6 dB.

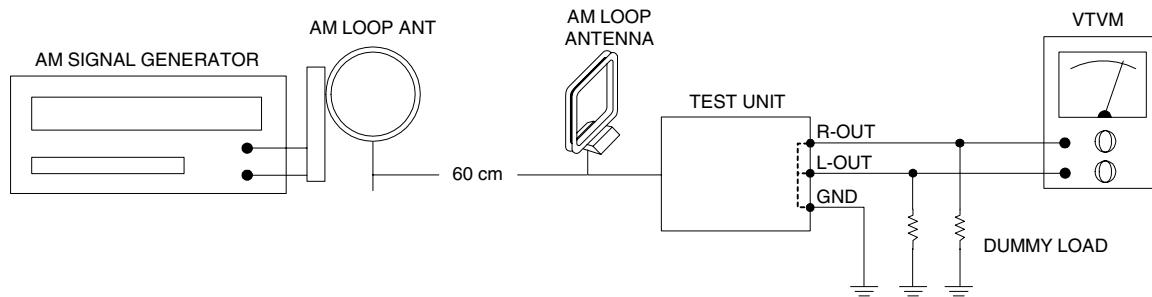


Figure 4. AM IF/RF Tracking

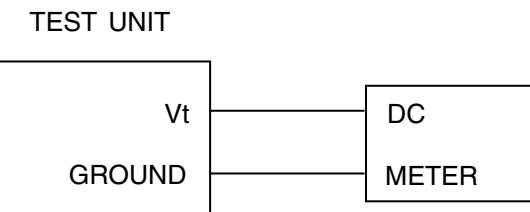


Figure 5. AM Band Frequency Coverage Alignment

ADJUSTMENT

FM Alignment:

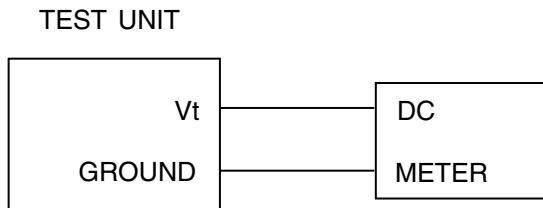


Figure 6. FM Band Frequency Coverage Alignment

Connect FM S/G to ANT inputs (mod 1 kHz 22.5kHz dev.)

Step	S/G Frequency	Dial Setting	Indicator	Adjust	Remarks
1	87.5 MHz	Low end	Connect DC voltage meter to test point Vt and ground	L203	Adjust until Vt equal to: $1.5 \pm 0.05V$
2	108 MHz	High end	Same as step 1		Confirm Vt: 7-9V
3	90.1 MHz	90.1 MHz	Connect oscilloscope or VT/VM to speaker jack	L204	Adjust until Maximum output
4	106.1 MHz	106.1 MHz	Same as step 3	VC202	Adjust until maximum output
5	Repeat steps 3 and 4 to minimize tracking error.				

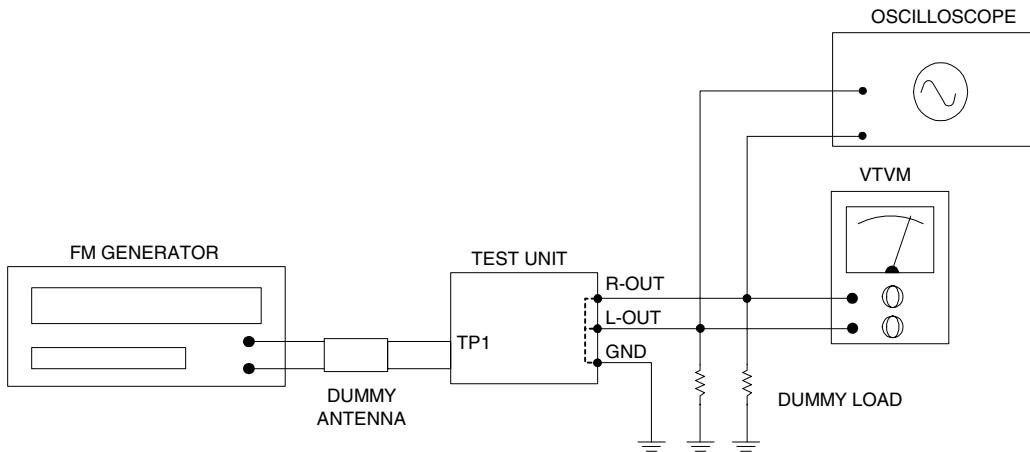
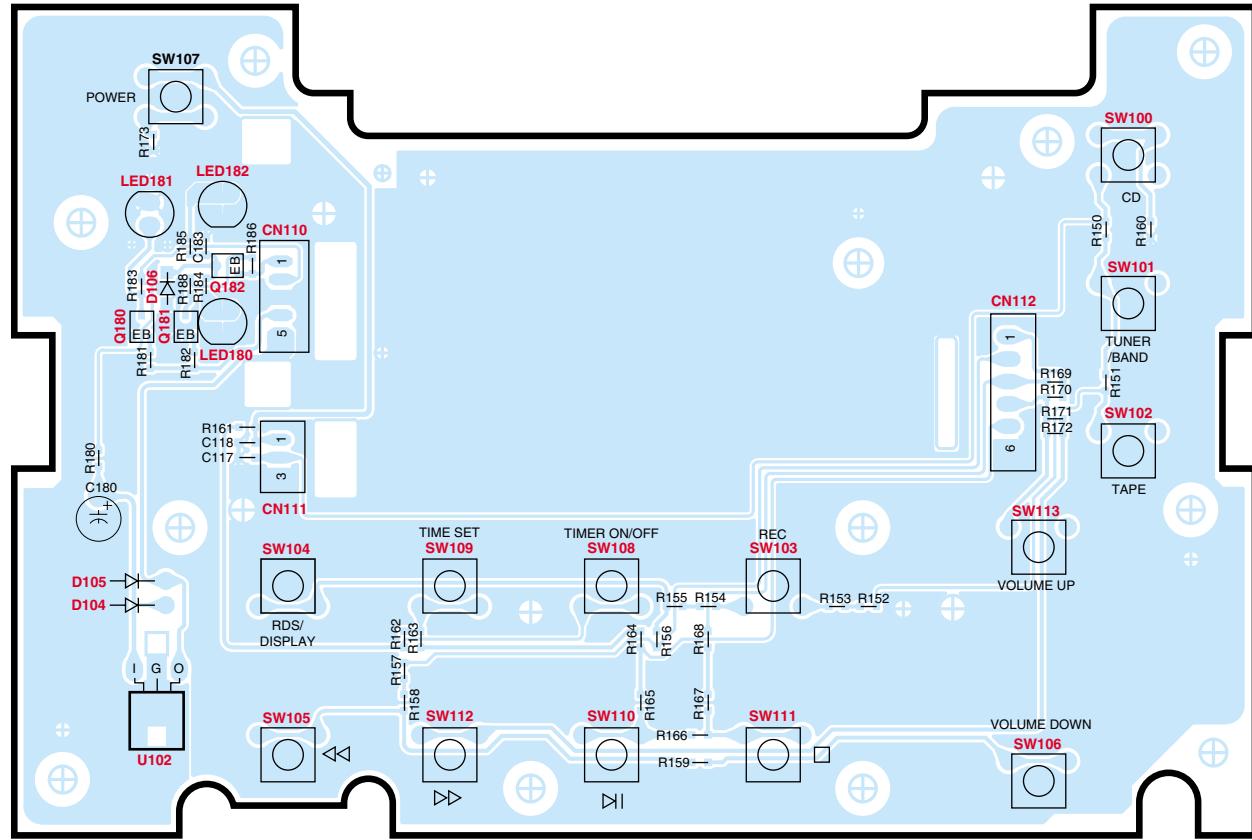


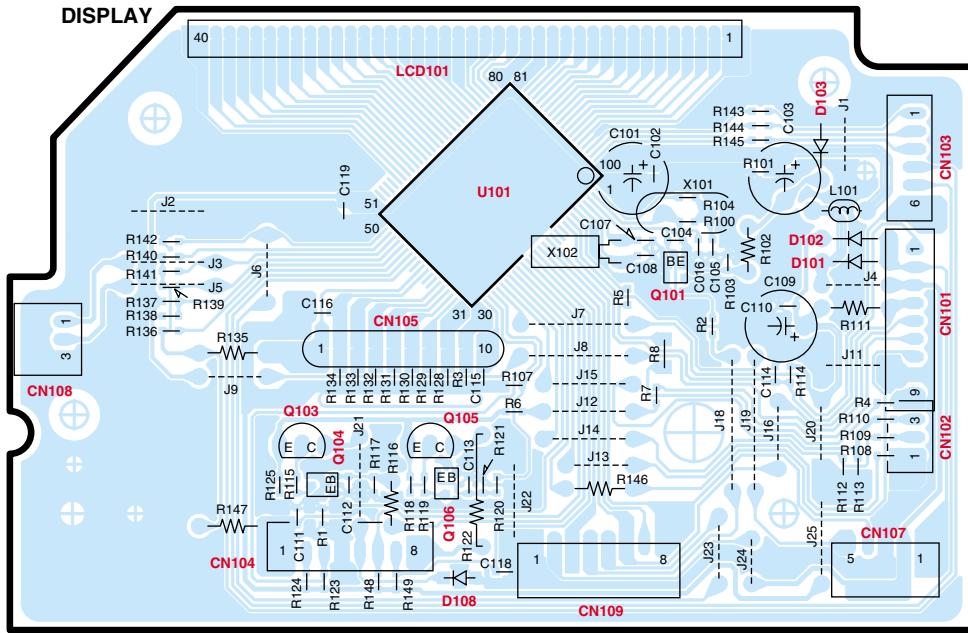
Figure 7. FM Band/Tracking

PC BOARD (Component side view)

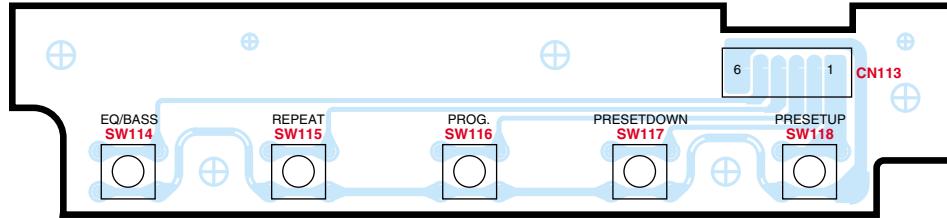
FRONT KEY



DISPLAY

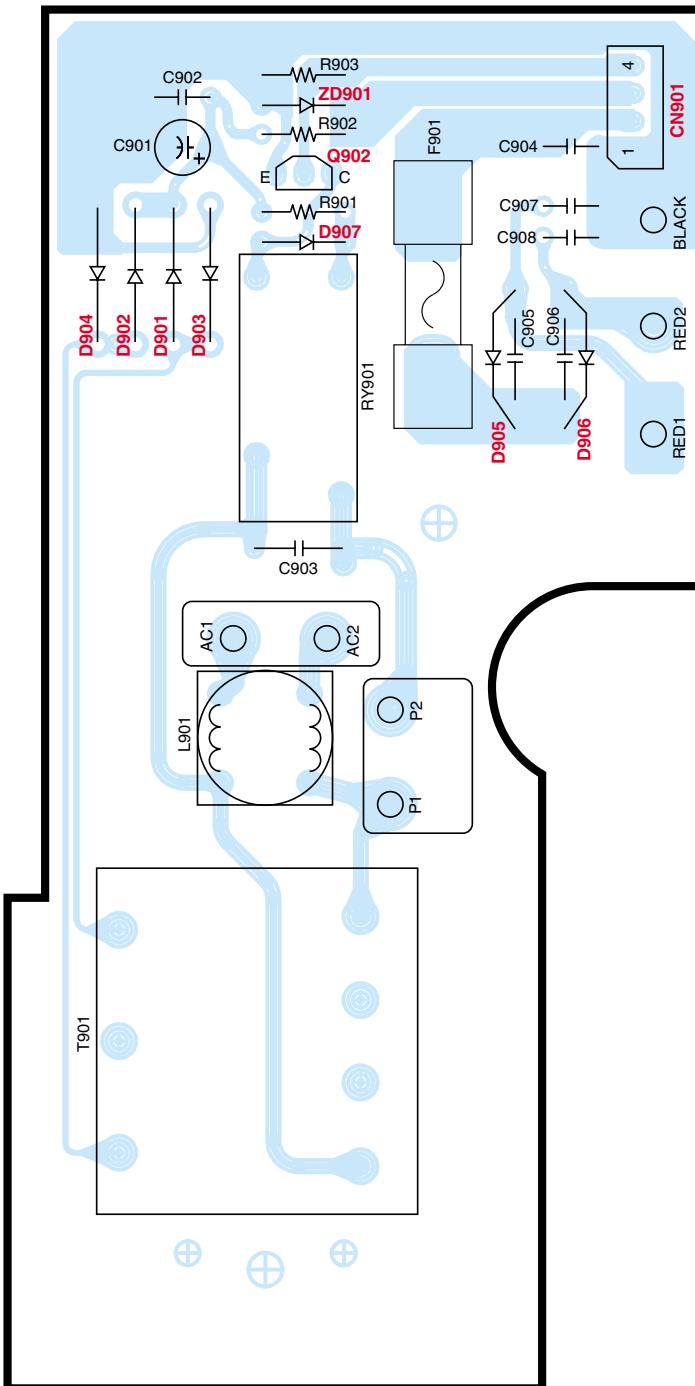


TOP KEY

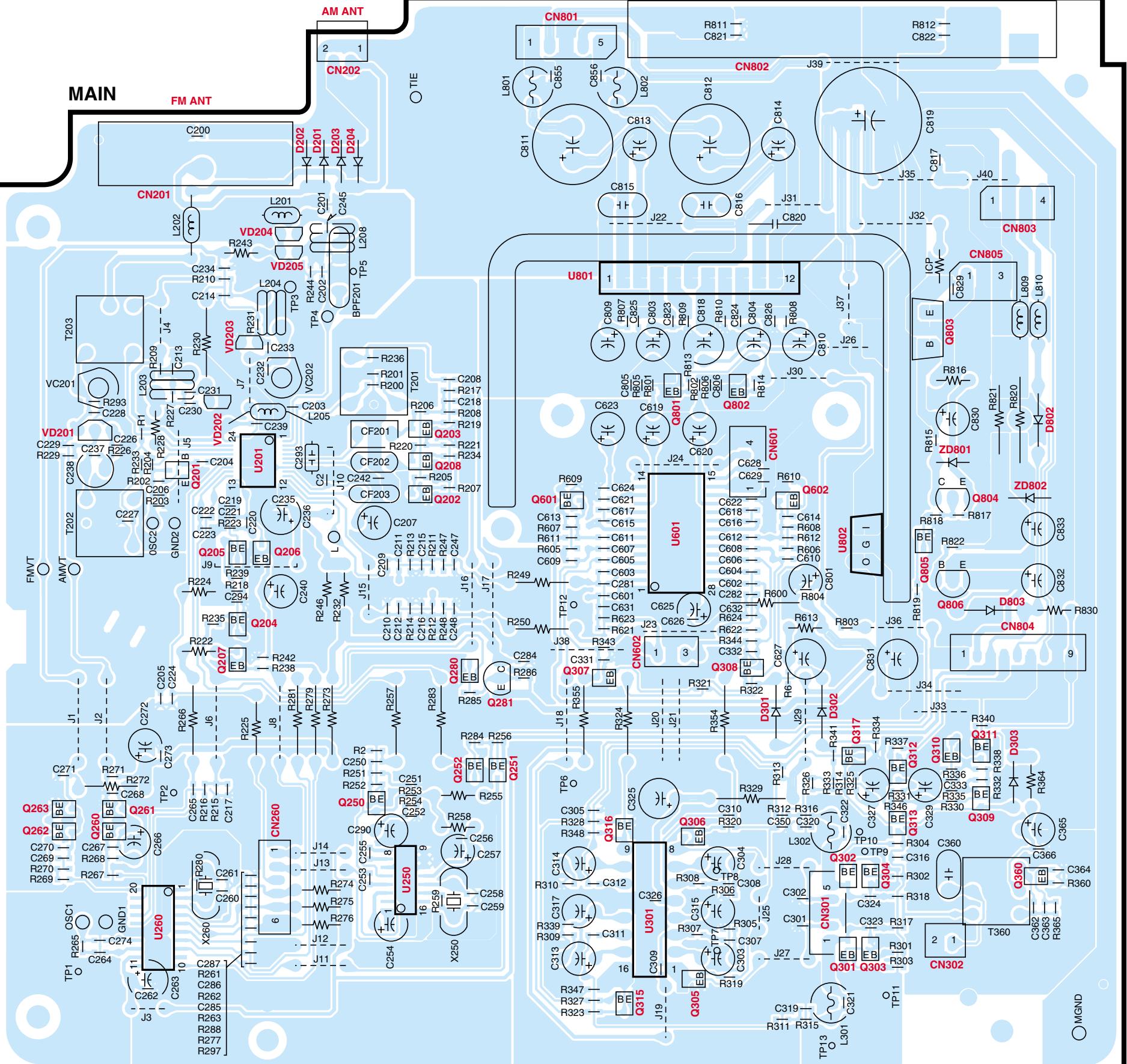


PC BOARD (Component side view)

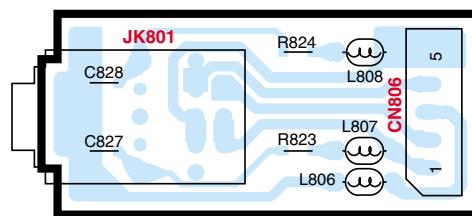
POWER



MAIN



HEADPHONE



P

Q

R

S

T

PC BOARD (Component side view)

1

2

3

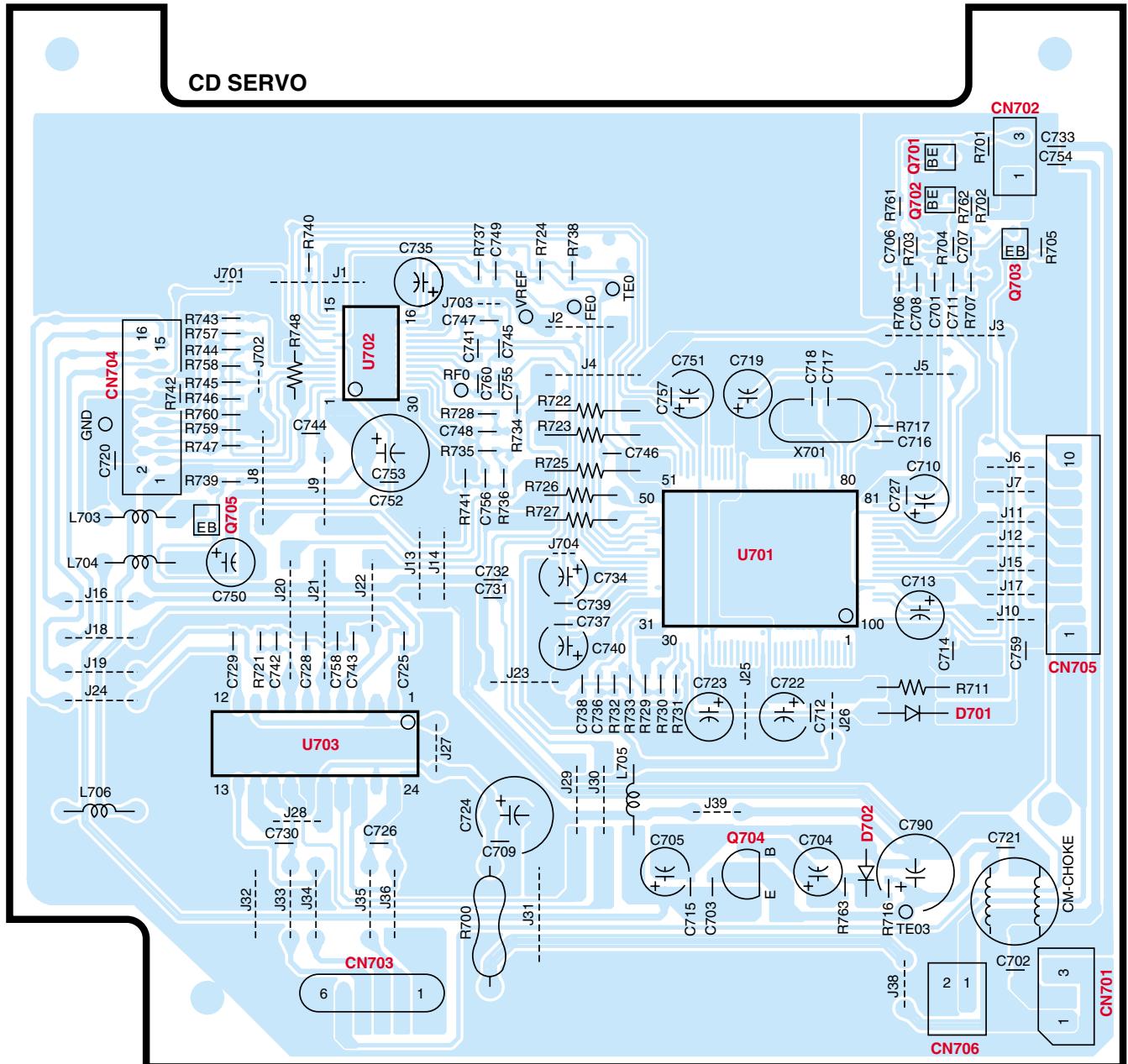
4

5

6

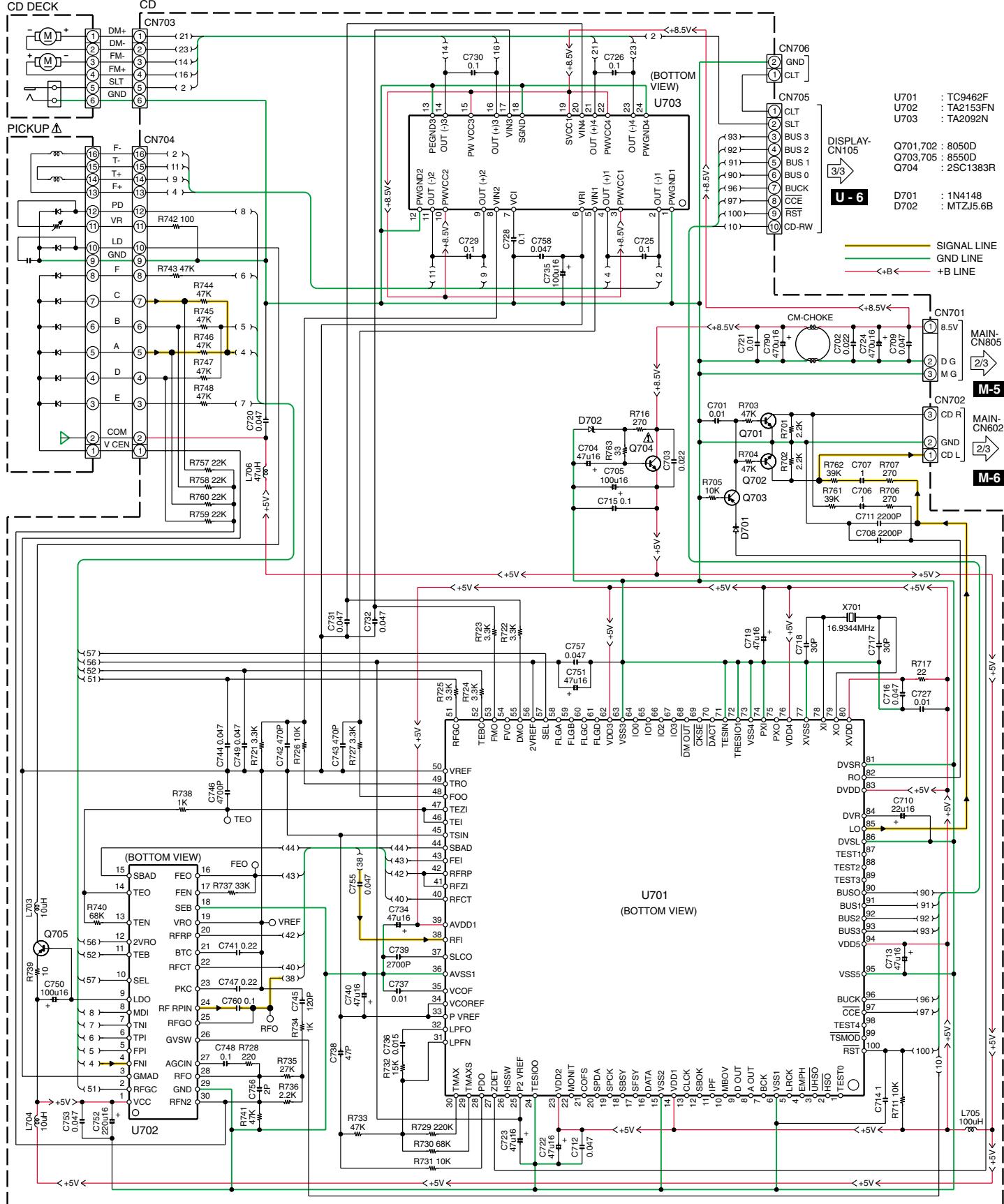
7

CD SERVO



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

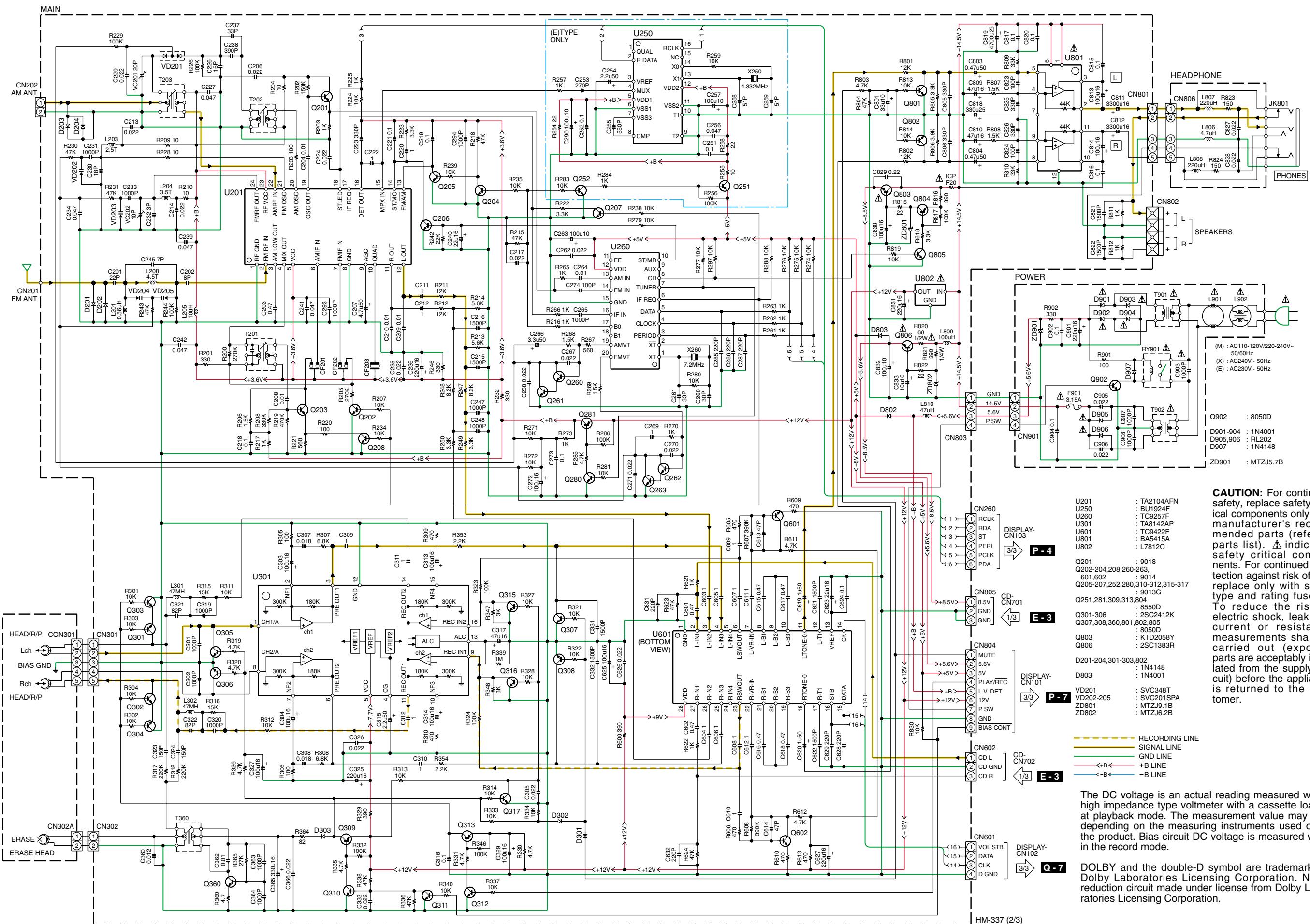
RXD-M37

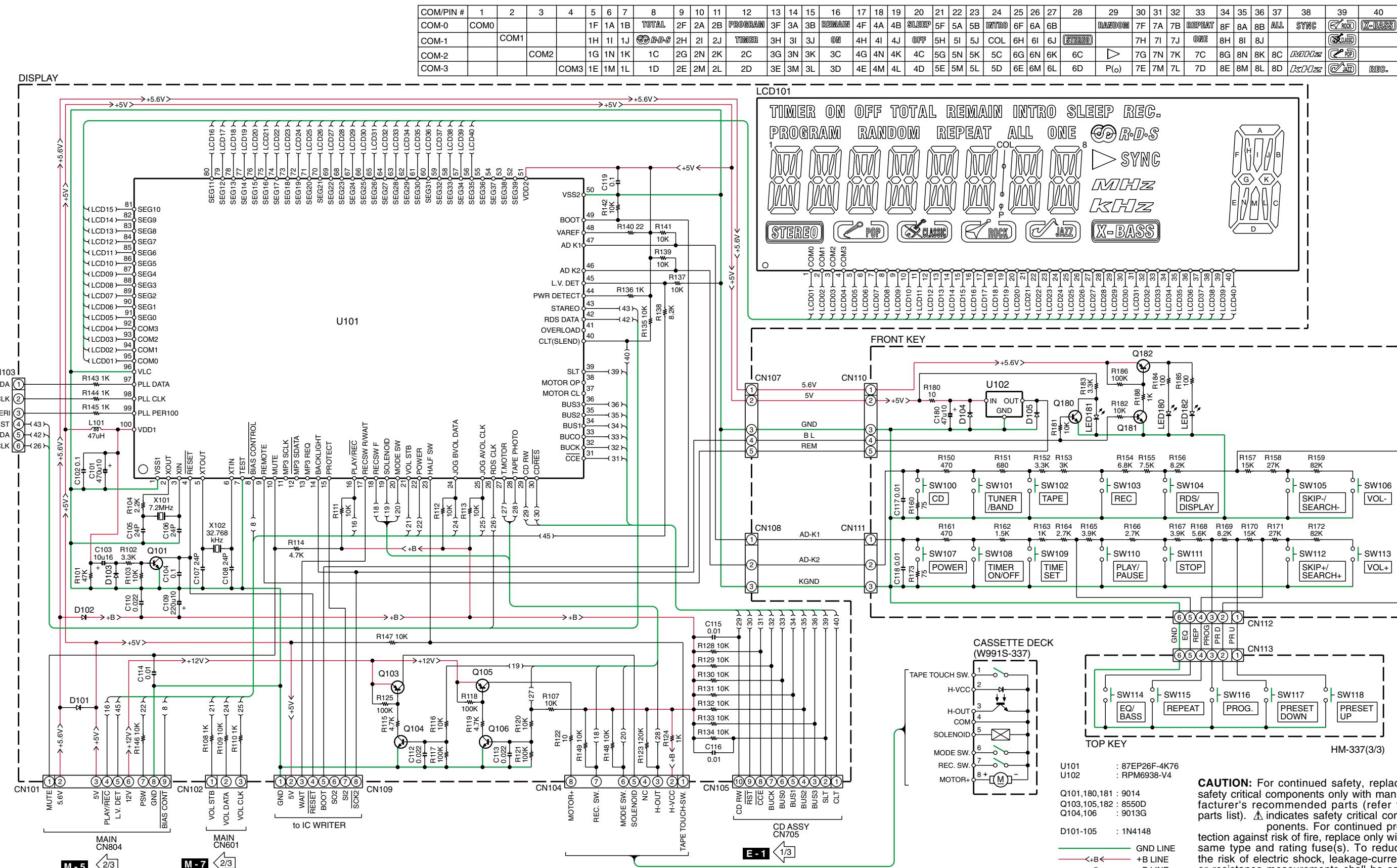


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock,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

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

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





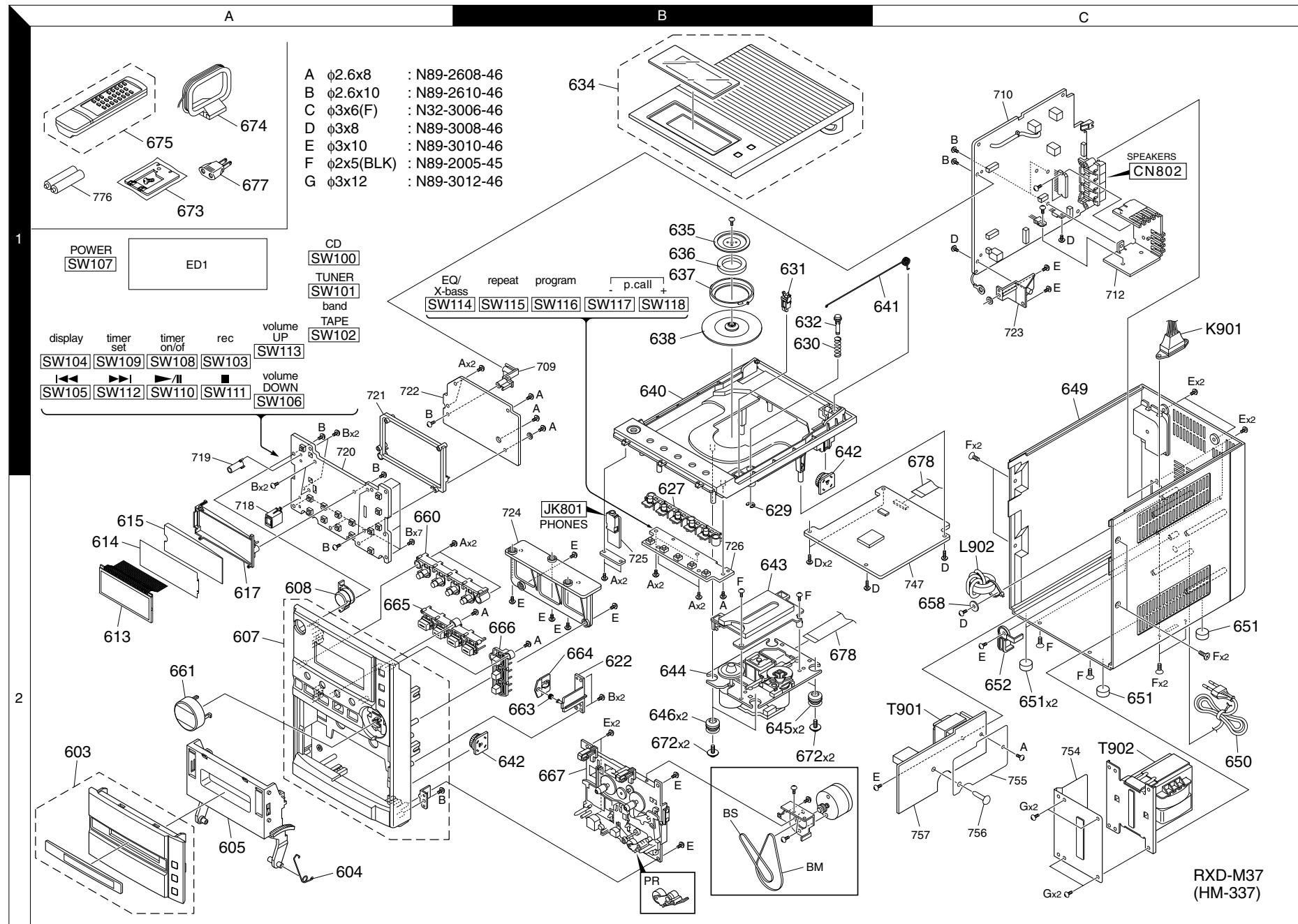
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EXPLODED VIEW (UNIT)

RXD-M37

Parts with exploded numbers larger than 700 are not supplied.



PARTS LIST

* 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-M37-L/M37-S						
-		*	B60-5466-08	INSTRUCTION(E)	88-00337-07	
-		*	B60-5467-08	INSTRUCTION	88-00337-06	
-		*	H10-7941-08	POLYSTYRENE(L)	86-00337-00	
-		*	H10-7942-08	POLYSTYRENE(R)	86-00337-01	
-		*	H60-1289-08	ITEM CARTON	89-00337-02	E
-		*	H60-1290-08	ITEM CARTON	89-00337-04	M
-		*	H60-1291-08	ITEM CARTON	89-00337-03	X
-		*	H60-1295-08	ITEM CARTON	89-00337-01	L
-		*	T19-0237-08	SPEAKER UNIT	00-00337-00	EX
-		*	T19-0238-08	SPEAKER UNIT	00-00337-01	L
-		*	T19-0239-08	SPEAKER UNIT	00-00337-02	M
603	2A	*	A53-2451-08	CASS LID ASSY	00-00337-04	
604	2A	*	G01-4373-08	CASS LID SPRIN	36-00337-00	
605	2A	*	A53-2452-08	CASS LID BRKT	48-00337-00	
607	2A	*	A60-2419-08	FRONT CAB ASSY	00-00337-05	EL
607	2A	*	A60-2420-08	FRONT CAB ASSY	00-00337-07	MX
608	2A	*	K29-8426-08	POWER KNOB	53-00337-01	
613	2A	*	B38-0272-08	LCD DISPLAY	91-00337-00	
614	2A	*	B11-1611-08	LCD FILTER	43-00337-05	
615	2A	*	B19-1670-08	LIGHT GUIDE	43-00337-03	
617	2A	*	J19-6435-08	LIGHT GUIDE BR	48-00337-01	
627	2B	*	K29-8427-08	EQ/BASS KNOB	53-00337-03	
629	2B	*	N29-0295-08	E RING M3	35-00003-00	
630	1B	*	G01-4362-08	EM3 CD EJECT S	36-00003-04S	
631	1B	*	J52-0047-08	CD DOOR SW DLS-	16-00000-09	
632	1B	*	D10-5077-08	NSX1 PUSH ROD	55-00141-02	
634	1B	*	F07-2028-08	CD COVER ASSY	00-00337-06	
635	1B	*	J19-6420-08	OP3223 Metal P	39-03223-00	
636	1B	*	T99-0692-08	OP192 Magnet 2	97-09019-00	
637	1B	*	J19-6419-08	UMS4200 Stabil	49-04200-00	
638	1B	*	J11-0904-08	Stabilizer (55-07953-03	
640	1B	*	A02-3108-08	CD TRAY ASS'Y	00-00337-07	
641	1C	*	G01-4374-08	CD COVER SPRIN	36-00337-01	
642	1B,2B	*	D39-0361-08	DAMPER GEAR B4	63-00303-01	
643	2B	*	F07-2026-08	PICKUP COVER	48-00088-07	
644	2B	*	D40-1845-08	CD MECHANISM D	98-00337-00	
645	2B	*	J02-1563-08	CD DAMPER (314	81-02750-00	
646	2B	*	J02-1564-08	CD DAMPER (314	81-02750-01	
649	1C	*	A80-4503-08	REAR CABINET	61-04200-00G	
650	2C	*	E30-7342-08	AC POWER CORD	30-00003-11	X
650	2C	*	E30-7343-08	AC POWER CORD	30-00020-06E	ELM
651	2C	*	G11-2957-08	RUBBER FOOT	81-04200-00	
652	2C	*	J19-6436-08	AC CORD HOLDER	48-00337-10	
658	2C	*	N29-0297-08	FIBER WASHER	35-10019-00	
660	2A	*	K29-8428-08	DISPLAY/REC KN	53-00337-02	
661	2A	*	K29-8429-08	VOLUME KNOB	53-00337-00	
662	2B	*	J19-6433-08	CASS LID LATCH	55-00005-01	
663	2B	*	G01-4371-08	CASS LATCH SPR	36-00005-02	
664	2B	*	J22-1259-08	CASS LID LATCH	55-00005-00	
665	2A	*	K29-8430-08	SERACH KNOB	53-00337-04	
666	2B	*	K29-8431-08	CD/TUNER/TAPE	53-00337-05	
667	2B	*	D40-1846-08	CASS DECK MECH	94-30337-00	
672	2B	*	N09-5542-08	CD DAMPER SCRE	40-52610-03	

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)

H : Korea

M : Other Areas △ indicates safety critical components .

Y : AAES(Europe)

X : Australia

Q : Russia

Y : AAES(Europe)

* 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.

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②

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
673	1A	*	F07-2029-08	ANT TERMI CVR	48-04200-50	
674	1A	*	T90-0908-08	AM ANTENNA	23-04910-02	
675	1A	*	A70-1690-08	REMOTE CONTROL	V-RE-KEN337	
675	1A	*	A70-1691-08	REMOTE CONTROL	M-RE-KEN337	
677	1A	*	E03-0115-05	AC PLUG ADAPTER	97-02755-00	EL
678	2B,1C	*	E41-1350-08	FFC 16 PIN CAB	25-61070-00	MX
ELECTRICS PARS						
LED180		*	B30-2676-08	LED,BLUE	02-30337-08	
LED181		*	B30-2674-08	LED L-934LSRD	02-30934-05	
LED182		*	B30-2676-08	LED,BLUE	02-30337-08	
C101			CE04KW1A471M	ELECTRO	470UF 10WV	
C102			CK73GB1H104K	CHIP C	0.10UF K	
C103			CE04KW1C100M	ELECTRO	10UF 16WV	
C104			CK73GB1H104K	CHIP C	0.10UF K	
C105-108			CC73GCH1H240J	CHIP C	24PF J	
C109			CE04KW1A221M	ELECTRO	220UF 10WV	
C110			CK73GB1H223K	CHIP C	0.022UF K	
C112,113			CK73GB1H223K	CHIP C	0.022UF K	
C114-118			CK73GB1H103K	CHIP C	0.010UF K	
C119			CK73GB1H104K	CHIP C	0.10UF K	
C180			CE04KW1A470M	ELECTRO	47UF 10WV	
C201			CC73GCH1H220J	CHIP C	22PF J	
C202			CC73GCH1H080J	CHIP C	8.0PF J	
C203			C90-5820-08	CHIP C	0.47UF K	
C204			CK73GB1H103K	CHIP C	0.010UF K	
C206			CK73GB1H223K	CHIP C	0.022UF K	
C207			CE04KW1H4R7M	ELECTRO	4.7UF 50WV	
C208-210			CK73GB1H103K	CHIP C	0.010UF K	
C211,212			CK73GB1H105Z	CHIP C	1.0UF Z	
C213,214			CK73GB1H223K	CHIP C	0.022UF K	
C215,216			CK73GB1H152K	CHIP C	1500PF K	
C217			CK73GB1H223K	CHIP C	0.022UF K	
C218,219			CK73GB1H104K	CHIP C	0.10UF K	
C220			CK73GB1H105Z	CHIP C	1.0UF Z	
C221			CK73GB1H104K	CHIP C	0.10UF K	
C222			CK73GB1H105Z	CHIP C	1.0UF Z	
C223			CK73GB1H331J	CHIP C	330PF J	
C224			CK73GB1H223K	CHIP C	0.022UF K	
C226			CC73GCH1H150J	CHIP C	15PF J	
C227			CK73GB1H473K	CHIP C	0.047UF K	
C229			CK73GB1H223K	CHIP C	0.022UF K	
C230			CC73GCH1H180J	CHIP C	18PF J	
C231			CK73GB1H102K	CHIP C	1000PF K	
C232			CC73GCH1H030J	CHIP C	3.0PF J	
C233			CK73GB1H102K	CHIP C	1000PF K	
C234			CK73GB1H473K	CHIP C	0.047UF K	
C235			CK73GB1H223K	CHIP C	0.022UF K	
C236			CE04KW1C221M	ELECTRO	220UF 16WV	
C237			CC73GCH1H330J	CHIP C	33PF J	
C238		*	C91-1685-08	FILM C	390PF J	
C239			CK73GB1H473K	CHIP C	0.047UF K	
C240			CE04KW1C220M	ELECTRO	22UF 16WV	
C241			CK73GB1H473K	CHIP C	0.047UF K	
C242			CK73GB1H473K	CHIP C	0.047UF 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)

H : Korea

M : Other Areas △ indicates safety critical components .

Y : AAES(Europe)

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PARTS LIST

RXD-M37

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③

Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
C245			CC73GCH1H070D	CHIP C	7.0PF	D		
C247,248			CK73GB1H102K	CHIP C	1000PF	K		
C251,252			CK73GB1H104K	CHIP C	0.10UF	K		
C253			CK73GB1H271K	CHIP C	270PF	K	EL	
C254			CE04KW1R2M	ELECTRO	2.2UF	50WV	EL	
C255		*	CK73GB1H561J	CHIP C	560PF	J	EL	
C256		*	CK73GB1H473K	CHIP C	0.047UF	K	EL	
C257		*	CE04KW1A101M	ELECTRO	100UF	10WV	EL	
C258,259		*	C90-5819-08	CHIP C	51PF	F	EL	
C260		*	CC73GCH1H300J	CHIP C	30PF	J	EL	
C261			CC73GCH1H330J	CHIP C	33PF	J		
C262			CK73GB1H223K	CHIP C	0.022UF	K		
C263			CE04KW1A101M	ELECTRO	100UF	10WV		
C264			CK73GB1H103K	CHIP C	0.010UF	K		
C265			CK73GB1H102K	CHIP C	1000PF	K		
C266			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C267,268			CK73GB1H223K	CHIP C	0.022UF	K		
C269			CK73GB1H105Z	CHIP C	1.0UF	Z		
C270,271			CK73GB1H223K	CHIP C	0.022UF	K		
C272			CE04KW1C101M	ELECTRO	100UF	16WV		
C273			CK73GB1H104K	CHIP C	0.10UF	K		
C274			CC73GCH1H101J	CHIP C	100PF	J		
C285-287			CK73GB1H221K	CHIP C	220PF	K		
C290			CE04KW1A101M	ELECTRO	100UF	10WV	EL	
C293			CK45FB1H102K	CERAMIC	1000PF	K		
C294			CK73GB1H102K	CHIP C	1000PF	K		
C301,302			CK73GB1H102K	CHIP C	1000PF	K		
C303,304			CE04KW1C101M	ELECTRO	100UF	16WV		
C305			CK73GB1H223K	CHIP C	0.022UF	K		
C307,308			CK73GB1H183K	CHIP C	0.018UF	K		
C309-312			CK73GB1H105Z	CHIP C	1.0UF	Z		
C313,314			CE04KW1C101M	ELECTRO	100UF	16WV		
C315			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C316			CK73GB1H104K	CHIP C	0.10UF	K		
C317			CE04KW1C470M	ELECTRO	47UF	16WV		
C319,320			CK73GB1H102K	CHIP C	1000PF	K		
C321,322			CC73GCH1H820J	CHIP C	82PF	J		
C323,324			CK73GB1H151J	CHIP C	150PF	J		
C325			CE04KW1C221M	ELECTRO	220UF	16WV		
C326			CK73GB1H223K	CHIP C	0.022UF	K		
C327		*	CE04KW1C101M	ELECTRO	100UF	16WV		
C329		*	CE04KW1C101M	ELECTRO	100UF	16WV		
C331,332		*	CK73GB1H152K	CHIP C	1500PF	K		
C333		*	CK73GB1H223K	CHIP C	0.022UF	K		
C360		*	C91-1682-08	FILM	0.012UF	K		
C362			CK73GB1H103K	CHIP C	0.010UF	K		
C363,364			CK73GB1H102K	CHIP C	1000PF	K		
C365			CE04KW1C331M	ELECTRO	330UF	16WV		
C366			CK73GB1H223K	CHIP C	0.022UF	K		
C601,602		*	C90-5820-08	CHIP C	0.47UF	K		
C603-612			CK73GB1H105Z	CHIP C	1.0UF	Z		
C613,614		*	CC73GCH1H470J	CHIP C	47PF	J		
C615-618		*	C90-5820-08	CHIP C	0.47UF	K		
C619,620		*	CE04KW1H010M	ELECTRO	1.0UF	50WV		
C621,622		*	CK73GB1H152K	CHIP C	1500PF	K		

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C623			CE04KW1C220M	ELECTRO	22UF	16WV		
C624			CK73GB1H104K	CHIP C	0.10UF	K		
C625			CE04KW1C101M	ELECTRO	100UF	16WV		
C626			CK73GB1H223K	CHIP C	0.022UF	K		
C627			CE04KW1C221M	ELECTRO	220UF	16WV		
C628,629			CK73GB1H221K	CHIP C	220PF	K		
C631,632			CK73GB1H221K	CHIP C	220PF	K		
C701			CK73GB1H103K	CHIP C	0.010UF	K		
C702,703			CK73GB1H223K	CHIP C	0.022UF	K		
C704			CE04KW1C470M	ELECTRO	47UF	16WV		
C705			CE04KW1C101M	ELECTRO	100UF	16WV		
C706,707			CK73GB1H105Z	CHIP C	1.0UF	Z		
C708			CK73GB1H222K	CHIP C	2200PF	K		
C709			CK73GB1H473K	CHIP C	0.047UF	K		
C710			CE04KW1C220M	ELECTRO	22UF	16WV		
C711			CK73GB1H222K	CHIP C	2200PF	K		
C712			CK73GB1H473K	CHIP C	0.047UF	K		
C713			CE04KW1C470M	ELECTRO	47UF	16WV		
C714			CK73GB1H105Z	CHIP C	1.0UF	Z		
C715			CK73GB1H104K	CHIP C	0.10UF	K		
C716			CK73GB1H473K	CHIP C	0.047UF	K		
C717,718			CC73GCH1H300J	CHIP C	30PF	J		
C719			CE04KW1C470M	ELECTRO	47UF	16WV		
C720			CK73GB1H473K	CHIP C	0.047UF	K		
C721			CK73GB1H103K	CHIP C	0.010UF	K		
C722,723			CE04KW1C470M	ELECTRO	47UF	16WV		
C724			CE04KW1C471M	ELECTRO	470UF	16WV		
C725,726			CK73GB1H104K	CHIP C	0.10UF	K		
C727			CK73GB1H103K	CHIP C	0.010UF	K		
C728			CK73GB1H104K	CHIP C	0.10UF	K		
C730			CK73GB1H104K	CHIP C	0.10UF	K		
C731,732			CK73GB1H473K	CHIP C	0.047UF	K		
C734			CE04KW1C470M	ELECTRO	47UF	16WV		
C735			CE04KW1C101M	ELECTRO	100UF	16WV		
C736			CK73GB1H153K	CHIP C	0.015UF	K		
C737			CK73GB1H103K	CHIP C	0.010UF	K		
C738			CC73GCH1H470J	CHIP C	47PF	J		
C739			CK73GB1H272K	CHIP C	2700PF	K		
C740			CE04KW1C470M	ELECTRO	47UF	16WV		
C741			CK73GB1H224K	CHIP C	0.22UF	K		
C742,743			CK73GB1H471K	CHIP C	470PF	K		
C744			CK73GB1H473K	CHIP C	0.047UF	K		
C745			CK73GCH1H121J	CHIP C	120PF	J		
C746			CK73GB1H472K	CHIP C	4700PF	K		
C747			CK73GB1H224K	CHIP C	0.22UF	K		
C748			CK73GB1H104K	CHIP C	0.10UF	K		
C749			CK73GB1H473K	CHIP C	0.047UF	K		
C750			CE04KW1C101M	ELECTRO	100UF	16WV		
C751			CE04KW1C470M	ELECTRO	47UF	16WV		
C752			CE04KW1C221M	ELECTRO	220UF	16WV		
C753			CK73GB1H473K	CHIP C	0.047UF	K		
C755			CK73GB1H473K	CHIP C	0.047UF	K		
C756			CC73GCH1H020C	CHIP C	2.0PF	C		
C757,758			CK73GB1H473K	CHIP C	0.047UF	K		
C760			CK73GB1H104K	CHIP C	0.10UF	K		

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C790			CE04KW1C471M	ELECTRO	470UF	16WV		
C801			CE04KW1A330M	ELECTRO	33UF	10WV		
C803,804			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C805,806			CK73GB1H331J	CHIP C	330PF	J		
C809,810			CE04KW1C470M	ELECTRO	47UF	16WV		
C811,812			CE04KW1C332M	ELECTRO	3300UF	16WV		
C813,814	*		CE04KW1C101M	ELECTRO	100UF	16WV		
C815,816			C91-1681-08	FILM	0.1UF	K		
C817			CK73GB1H104K	CHIP C	0.10UF	K		
C818			CE04KW1E331M	ELECTRO	330UF	25WV		
C819			CE04KW1E472M	ELECTRO	4700UF	25WV		
C820			CK45FB1H104K	CERAMIC	0.10UF	K		
C821,822			CK73GB1H152K	CHIP C	1500PF	K		
C823,824			CC73GCH1H101J	CHIP C	100PF	J		
C825,826			CK73GB1H331J	CHIP C	330PF	J		
C827,828			CK73GB1H223K	CHIP C	0.022UF	K		
C829			CK73GB1H224K	CHIP C	0.22UF	K		
C830			CE04KW1C101M	ELECTRO	100UF	16WV		
C831			CE04KW1C221M	ELECTRO	220UF	16WV		
C832			CE04KW1A101M	ELECTRO	100UF	10WV		
C833			CE04KW1C100M	ELECTRO	10UF	16WV		
C901			CE04KW1C221M	ELECTRO	220UF	16WV		
C902			CK45FB1H104K	CERAMIC	0.10UF	K		
C903	*		C91-1686-08	CERAMIC	0.001UF	250VAC		
C904			CK45FB1H104K	CERAMIC	0.10UF	K		
C905,906			CK45FB1H223K	CERAMIC	0.022UF	K		
C907,908			C91-0757-05	CERAMIC	1000PF	K		
VC201	*		C91-1684-08	TRIMMER 20 pF	05-08200-22			
VC202	*		C91-1683-08	TRIMMER 10 pF	05-08100-22			
CN704	*		E41-1351-08	16 PIN FFC SOC	20-80160-01L			
JK801	*		E63-1365-08	H/P JACK EJ-351	12-21235-17			
F901	*		F50-0262-08	FUSE T3.15L250	33-57312-03W			
CF201	*		L79-1303-08	CER FILTER CQB	09-50450-09			
CF202	*		L72-0650-08	CER. FILTER LT	09-50107-16			
CF203	*		L79-1302-08	CER DIS. 10.7M	09-50107-07			
CM-Choke	*		L33-1689-08	CHOCK COIL W/M	09-01000-01			
CN802	*		E70-0199-08	SP TERMINAL WP-	12 00006-00Q			
For CN702	*		L92-0812-08	FERRITE CORE T	08-04344-99			
L101	*		L92-0818-08	INDUCTOR 47 mH	09-70471-02			
L201	*		L92-0813-08	INDUCTOR 0.56	09-70056-00			
L203	*		L32-1063-08	FM COIL	09-25055-00W			
L204	*		L32-1064-08	FM COIL	09-35055-00W			
L205	*		L92-0814-08	INDUCTOR 10 mH	09-70101-02T			
L208	*		L32-1065-08	FM COIL	09-45055-00			
L301,302	*		L33-1704-08	CHOKE COIL	09-40474-00			
L703,704	*		L92-0814-08	INDUCTOR 10 mH	09-70101-02T			
L705	*		L92-0815-08	INDUCTOR 100 m	09-70102-02T			
L706	*		L92-0818-08	INDUCTOR 47 mH	09-70471-02			
L806	*		L92-0817-08	INDUCTOR 4.7 m	09-70470-01			
L807,808	*		L92-0816-08	INDUCTOR 220 m	09-70222-03T			
L809	*		L92-0815-08	INDUCTOR 100 m	09-70102-02T			
L810	*		L92-0818-08	INDUCTOR 47 mH	09-70471-02			
L901	*		L33-1703-08	LEAD FREE CHOK	09-00400-00O			

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L902			2C	*	L92-0807-08	FERRITE CORE	08-04344-50	
T201				*	L30-0992-08	AM IFT A010-86	08-05200-00	
T202				*	E35-3714-08	10 mm IFT Red	08-01014-02	
T203				*	L32-1062-08	AM ANT COIL OA	08-86436-70	
T360				*	L32-1060-08	REC BIAS OSC	08-00053-00C	
▲ T901			2C	*	L07-3304-08	TRANSFORMER EI 15-00337-05		ELM
▲ T901			2C	*	L07-3304-08	TRANSFORMER EI 15-00337-07		X
▲ T902			2C	*	L07-3303-08	TRANSFORMER EI-15 00337-02		EL
▲ T902			2C	*	L07-3303-08	TRANSFORMER EI-15 00337-04		X
▲ T902			2C	*	L07-3303-08	TRANSFORMER EI-15 00337-06		M
X101				*	L77-2436-08	CRYSTAL 7.2 MH	04-07200-05D	
X102				*	L77-2438-08	CRYSTAL 3 X 8	04-32768-09	
X250				*	L77-2435-08	CRYSTAL 4.332	04-04332-06	
X260				*	L77-2436-08	CRYSTAL 7.2 MH	04-07200-05D	
X701				*	L77-2437-08	CRYSTAL 16.934	04-16934-49	
J702-704					RK73GB1J000J	CHIP R	0	J 1/16W
R1					RK73GB1J000J	CHIP R	0	J 1/16W
R2					RK73GB1J000J	CHIP R	0	J 1/16W
R4-7					RK73GB1J000J	CHIP R	0	J 1/16W
R6					RK73GB1J000J	CHIP R	0	J 1/16W
R8				*	R92-4669-08	JUMPER R	0	J 1/8W
R101					RK73GB1J473J	CHIP R	47K	J 1/16W
R103					RK73GB1J103J	CHIP R	10K	J 1/16W
R104					RK73GB1J222J	CHIP R	2.2K	J 1/16W
R107					RK73GB1J103J	CHIP R	10K	J 1/16W
R108					RK73GB1J102J	CHIP R	1.0K	J 1/16W
R109					RK73GB1J103J	CHIP R	10K	J 1/16W
R110					RK73GB1J102J	CHIP R	1.0K	J 1/16W
R112,113					RK73GB1J103J	CHIP R	10K	J 1/16W
R114,115					RK73GB1J472J	CHIP R	4.7K	J 1/16W
R117,118					RK73GB1J104J	CHIP R	100K	J 1/16W
R119					RK73GB1J472J	CHIP R	4.7K	J 1/16W
R120					RK73GB1J103J	CHIP R	10K	J 1/16W
R121					RK73GB1J104J	CHIP R	100K	J 1/16W
R123					RK73GB1J124J	CHIP R	120K	J 1/16W
R124					RK73GB1J102J	CHIP R	1.0K	J 1/16W
R125					RK73GB1J104J	CHIP R	100K	J 1/16W
R128-134					RK73GB1J103J	CHIP R	10K	J 1/16W
R136					RK73GB1J102J	CHIP R	1.0K	J 1/16W
R137					RK73GB1J103J	CHIP R	10K	J 1/16W
R138					RK73GB1J822J	CHIP R	8.2K	J 1/16W
R139					RK73GB1J103J	CHIP R	10K	J 1/16W
R140					RK73GB1J220J	CHIP R	22	J 1/16W
R141,142					RK73GB1J103J	CHIP R	10K	J 1/16W
R143-145					RK73GB1J102J	CHIP R	1.0K	J 1/16W
R148,149					RK73GB1J103J	CHIP R	10K	J 1/16W
R150					RK73GB1J471J	CHIP R	470	J 1/16W
R151					RK73GB1J681J	CHIP R	680	J 1/16W
R152					RK73GB1J332J	CHIP R	3.3K	J 1/16W
R153					RK73GB1J302J	CHIP R	3.0K	J 1/16W
R154					RK73GB1J682J	CHIP R	6.8K	J 1/16W
R155					RK73GB1J752J	CHIP R	7.5K	J 1/16W
R156					RK73GB1J822J	CHIP R	8.2K	J 1/16W
R157					RK73GB1J153J	CHIP R	15K	J 1/16W
R158					RK73GB1J273J	CHIP R	27K	J 1/16W

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R159			RK73GB1J823J	CHIP R	82K	J	1/16W	
R160			RK73GB1J750J	CHIP R	75	J	1/16W	
R161			RK73GB1J471J	CHIP R	470	J	1/16W	
R162			RK73GB1J152J	CHIP R	1.5K	J	1/16W	
R163			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R164			RK73GB1J272J	CHIP R	2.7K	J	1/16W	
R165			RK73GB1J392J	CHIP R	3.9K	J	1/16W	
R166			RK73GB1J272J	CHIP R	2.7K	J	1/16W	
R167			RK73GB1J392J	CHIP R	3.9K	J	1/16W	
R168			RK73GB1J562J	CHIP R	5.6K	J	1/16W	
R169			RK73GB1J822J	CHIP R	8.2K	J	1/16W	
R170			RK73GB1J153J	CHIP R	15K	J	1/16W	
R171			RK73GB1J273J	CHIP R	27K	J	1/16W	
R172			RK73GB1J823J	CHIP R	82K	J	1/16W	
R173			RK73GB1J750J	CHIP R	75	J	1/16W	
R181,182			RK73GB1J103J	CHIP R	10K	J	1/16W	
R183			RK73GB1J332J	CHIP R	3.3K	J	1/16W	
R184,185			RK73GB1J101J	CHIP R	100	J	1/16W	
R186			RK73GB1J104J	CHIP R	100K	J	1/16W	
R188			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R200			RK73GB1J274J	CHIP R	270K	J	1/16W	
R201			RK73GB1J331J	CHIP R	330	J	1/16W	
R202			RK73GB1J154J	CHIP R	150K	J	1/16W	
R203			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R204			RK73GB1J100J	CHIP R	10	J	1/16W	
R205			RK73GB1J274J	CHIP R	270K	J	1/16W	
R206			RK73GB1J152J	CHIP R	1.5K	J	1/16W	
R207			RK73GB1J103J	CHIP R	10K	J	1/16W	
R208			RK73GB1J334J	CHIP R	330K	J	1/16W	
R209,210			RK73GB1J100J	CHIP R	10	J	1/16W	
R211,212			RK73GB1J123J	CHIP R	12K	J	1/16W	
R213,214			RK73GB1J562J	CHIP R	5.6K	J	1/16W	
R215			RK73GB1J473J	CHIP R	47K	J	1/16W	
R216,217			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R218			RK73GB1J473J	CHIP R	47K	J	1/16W	
R219			RK73GB1J474J	CHIP R	470K	J	1/16W	
R220			RK73GB1J101J	CHIP R	100	J	1/16W	
R221			RK73GB1J561J	CHIP R	560	J	1/16W	
R223			RK73GB1J332J	CHIP R	3.3K	J	1/16W	
R226			RK73GB1J104J	CHIP R	100K	J	1/16W	
R229			RK73GB1J104J	CHIP R	100K	J	1/16W	
R231			RK73GB1J473J	CHIP R	47K	J	1/16W	
R233			RK73GB1J101J	CHIP R	100	J	1/16W	
R234,235			RK73GB1J103J	CHIP R	10K	J	1/16W	
R238,239			RK73GB1J103J	CHIP R	10K	J	1/16W	
R242			RK73GB1J223J	CHIP R	22K	J	1/16W	
R244			RK73GB1J104J	CHIP R	100K	J	1/16W	
R247,248			RK73GB1J822J	CHIP R	8.2K	J	1/16W	
R254			RK73GB1J220J	CHIP R	22	J	1/16W	
R256			RK73GB1J104J	CHIP R	100K	J	1/16W	EL
R259			RK73GB1J103J	CHIP R	10K	J	1/16W	EL
R261-263			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R265			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R267			RK73GB1J561J	CHIP R	560	J	1/16W	
R268,269			RK73GB1J152J	CHIP R	1.5K	J	1/16W	

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Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
R270			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R271			RK73GB1J103J	CHIP R	10K	J	1/16W	
R277			RK73GB1J103J	CHIP R	10K	J	1/16W	
R280			RK73GB1J103J	CHIP R	10K	J	1/16W	
R284			RK73GB1J102J	CHIP R	1.0K	J	1/16W	EL
R285			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R286			RK73GB1J104J	CHIP R	100K	J	1/16W	
R288			RK73GB1J103J	CHIP R	10K	J	1/16W	
R297			RK73GB1J103J	CHIP R	10K	J	1/16W	
R301-304			RK73GB1J103J	CHIP R	10K	J	1/16W	
R305,306			RK73GB1J101J	CHIP R	100	J	1/16W	
R307,308			RK73GB1J682J	CHIP R	6.8K	J	1/16W	
R309,310			RK73GB1J471J	CHIP R	470	J	1/16W	
R311-314			RK73GB1J103J	CHIP R	10K	J	1/16W	
R315,316			RK73GB1J153J	CHIP R	15K	J	1/16W	
R317,318			RK73GB1J224J	CHIP R	220K	J	1/16W	
R319,320			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R321,322			RK73GB1J103J	CHIP R	10K	J	1/16W	
R323			RK73GB1J104J	CHIP R	100K	J	1/16W	
R326			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R327,328			RK73GB1J103J	CHIP R	10K	J	1/16W	
R330,331			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R332			RK73GB1J104J	CHIP R	100K	J	1/16W	
R333,334			RK73GB1J103J	CHIP R	10K	J	1/16W	
R335			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R336			RK73GB1J473J	CHIP R	47K	J	1/16W	
R337			RK73GB1J103J	CHIP R	10K	J	1/16W	
R338			RK73GB1J473J	CHIP R	47K	J	1/16W	
R339			RK73GB1J105J	CHIP R	1.0M	J	1/16W	
R340			RK73GB1J103J	CHIP R	10K	J	1/16W	
R341			RK73GB1J000J	CHIP R	0	J	1/16W	
R346			RK73GB1J104J	CHIP R	100K	J	1/16W	
R347,348			RK73GB1J302J	CHIP R	3.0K	J	1/16W	
R360			RK73GB1J4R7J	CHIP R	4.7	J	1/16W	
R365			RK73GB1J273J	CHIP R	27K	J	1/16W	
R605,606			RK73GB1J471J	CHIP R	470	J	1/16W	
R607,608			RK73GB1J394J	CHIP R	390K	J	1/16W	
R609,610			RK73GB1J471J	CHIP R	470	J	1/16W	
R611,612			RK73GB1J472J	CHIP R	4.7K	J	1/16W	
R621,622			RK73GB1J102J	CHIP R	1.0K	J	1/16W	
R623,624			RK73GB1J473J	CHIP R	47K	J	1/16W	
R701,702			RK73GB1J222J	CHIP R	2.2K	J	1/16W	
R703,704			RK73GB1J473J	CHIP R	47K	J	1/16W	
R705			RK73GB1J103J	CHIP R	10K	J	1/16W	
R706,707			RK73GB1J271J	CHIP R	270	J	1/16W	
R716			RK73GB1J271J	CHIP R	270	J	1/16W	
R717			RK73GB1J220J	CHIP R	22	J	1/16W	
R721			RK73GB1J332J	CHIP R	3.3K	J	1/16W	
R724			RK73GB1J332J	CHIP R	3.3K	J	1/16W	
R728			RK73GB1J221J	CHIP R	220	J	1/16W	
R729			RK73GB1J224J	CHIP R	220K	J	1/16W	
R730			RK73GB1J683J	CHIP R	68K	J	1/16W	
R731			RK73GB1J103J	CHIP R	10K	J	1/16W	
R732			RK73GB1J153J	CHIP R	15K	J	1/16W	
R733			RK73GB1J473J	CHIP R	47K	J	1/16W	

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R734			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R735			RK73GB1J273J	CHIP R 27K J 1/16W		
R736			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R737			RK73GB1J333J	CHIP R 33K J 1/16W		
R738			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R739			RK73GB1J100J	CHIP R 10 J 1/16W		
R740			RK73GB1J683J	CHIP R 68K J 1/16W		
R741			RK73GB1J473J	CHIP R 47K J 1/16W		
R742			RK73GB1J101J	CHIP R 100 J 1/16W		
R743-747			RK73GB1J473J	CHIP R 47K J 1/16W		
R757-760			RK73GB1J223J	CHIP R 22K J 1/16W		
R761,762			RK73GB1J393J	CHIP R 39K J 1/16W		
R763			RK73GB1J330J	CHIP R 33 J 1/16W		
R801,802			RK73GB1J123J	CHIP R 12K J 1/16W		
R803			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R804			RK73GB1J473J	CHIP R 47K J 1/16W		
R805,806			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R807,808			RK73GB1J152J	CHIP R 1.5K J 1/16W		
R809,810			RK73GB1J333J	CHIP R 33K J 1/16W		
R811,812			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R813,814			RK73GB1J103J	CHIP R 10K J 1/16W		
R815			RK73GB1J220J	CHIP R 22 J 1/16W		
R817			RK73GB1J104J	CHIP R 100K J 1/16W		
R818			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R819			RK73GB1J103J	CHIP R 10K J 1/16W		
R820			RD14BB2H680J	RD 68 J 1/2W		
R822			RK73GB1J220J	CHIP R 22 J 1/16W		
K901	*	S62-0124-08	VOLTAGE SELECT	16-10212-00	M	
RY901	*	S76-0144-08	RELAY SW.	16-50101-01		
SW100-118	*	S70-0116-08	TAUT SW EVQJAE	16-10101-08C		
D101-103		1N4148	DIODE 1N4148	02-04148-00W		
D104,105		1N4148	DIODE 1N4148	02-04148-00W		
D201-204		1N4148	DIODE 1N4148 (02-04148-00W		
D701		1N4148	DIODE 1N4148	02-04148-00W		
D702		MTZJ5.6B	ZENER DIODE 5	02-50056-00		
D803		1N4001	DIODE W-IN4001	02-04001-00T		
D901-904	*	1N4001	DIODE	02-04001-00T		
D905,906	*	RL202	DIODE	02-00202-00		
D907	*	1N4148	DIODE	02-04148-00W		
ICP		ICP-F20	IC(IC PROTECTOR)	3-00020-00		
LCD101	*	B38-0272-08	LCD DISPLAY	91-00337-00		
Q101		9014	TRANSISTOR 901	01-09014-05		
Q103	*	8550D	TRANSISTOR 855	01-08550-04B		
Q104		9013G	TRANSISTOR 901	01-09013-11B		
Q105	*	8550D	TRANSISTOR 855	01-08550-04B		
Q106		9013G	TRANSISTOR 901	01-09013-11B		
Q180,181		9014	TRANSISTOR 901	01-09014-05		
Q182	*	8550D	TRANSISTOR 855	01-08550-06		
Q201	*	9018	TRANSISTOR 901	01-09018-10		
Q202-204		9014	TRANSISTOR 901	01-09014-05		
Q205-207		9013G	TRANSISTOR 901	01-09013-11B		
Q208		9014	TRANSISTOR 901	01-09014-05		
Q251	*	8550D	TRANSISTOR 855	01-08550-06		
Q252		9013G	TRANSISTOR 901	01-09013-11B	EL	EL

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Q260-263			9014	TRANSISTOR 901	01-09014-05	
Q280		*	9013G	TRANSISTOR 901	01-09013-11B	
Q281		*	8550D	TRANSISTOR 855	01-08550-05B	
Q301-303			1N4148	DIODE 1N4148	02-04148-00W	
Q301-306			2SC2412K	TRANSISTOR 2SC	01-02412-00R	
Q307,308		*	8050D	TRANSISTOR 805	01-08050-06	
Q309		*	8550D	TRANSISTOR 855	01-08550-06	
Q310-312		*	9013G	TRANSISTOR 901	01-09013-11B	
Q313		*	8550D	TRANSISTOR 855	01-08550-06	
Q315-317		*	9013G	TRANSISTOR 901	01-09013-11B	
Q360		*	8050D	TRANSISTOR 805	01-08050-06	
Q601,602		*	9014	TRANSISTOR 901	01-09014-05	
Q701,702		*	8050D	TRANSISTOR 805	01-08050-06	
Q703		*	8550D	TRANSISTOR 855	01-08550-06	
Q704			2SC1383R	TRANSISTOR 2SC	01-01383-18B	
Q705		*	8550D	TRANSISTOR 855	01-08550-06	
Q801,802		*	8050D	TRANSISTOR 805	01-08050-06	
Q802		*	1N4148	DIODE 1N4148	02-04148-00W	
Q803		*	KTD2058Y	TRANSISTOR KT	01-02058-00	
Q804		*	8550D	TRANSISTOR 855	01-08550-05B	
Q805		*	8050D	TRANSISTOR 805	01-08050-06	
Q806		*	2SC1383R	TRANSISTOR 2SC	01-01383-18B	
Q902		*	8050D	TRANSISTOR	01-08050-05B	
U101		*	87EP26F-4K76	IC CPU TMP 87E	03-87261-00	
U102		*	RPM6938-V4	SENSOR RPM6938	02-66938-00	
U201		*	TA2104AFN	IC TA2104AFN	03-02104-02	
U250			BU1924F	IC BU1924F	03-01924-00	
U260			TC9257F	IC TC9257F	03-09257-01	
U301			TA8142AP	IC TA8142AP TO	03-08142-00	
U601			TC9422F	IC TC9422F TOS	03-09422-00	
U701			TC9462F	IC TC9462F	03-09462-00	
U702		*	TA2153FN	IC TA2153FN TO	03-02153-00	
U703		*	TA2092N	IC TA2092N TOS	03-02092-00	
U801		*	BA5415A	IC BA5415A ROH	03-05415-00	
U802		*	L7812C	IC L7812C (ARR	03-07812-00A	
VD201		*	SVC348T	TUNING DIODE S	02-00348-01	
VD202-205		*	SVC201SPA	TUNING DIODE S	02-00201-00	
ZD801			MTZ9.1B	ZENER DIODE 9.	02-50091-00	
ZD802			MTZ6.2B	ZENER DIODE 6.	02-50062-00	
ZD901			MTZ5.6B	ZENER DIODE	02-50056-00	

CASS. MECHANISM

BM	2B	*	D16-0809-08	MAIN BELT	A-4003-3B	
BS	2B	*	D16-0810-08	SUB BELT	L-4003-0	
PR	2B	*	D14-0832-08	PINCH ROLLER	L-03	

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RXD-M37

PARTS LIST / SPECIFICATIONS

PARTS LIST

HOW TO READ THE PARTS LIST

ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS

MODEL	ABB.	Australia	Canada	China	England	Europe	Germany	Korea	Malaysia
		X	P	-	-	E	-	-	-
RXD-M37-L	3	-	-	-	-	L	-	-	-
RXD-M37-S	8	X	-	-	-	E	-	-	-
MODEL	ABB.	Mexico	PX/AAFES	Russia	Scandinavia	Shanghai	USA		
		-	-	-	-	-	-	M	
RXD-M37-L	3	-	-	-	-	-	-	-	-
RXD-M37-S	8	-	-	-	-	-	-	M	-

SPECIFICATIONS

Main unit

Amplifier section

Rate output power .. 5 W + 5 W (1 kHz, 10% T.H.D., at 4 Ω)
X-BASS +7 dB (60 Hz)

Tuner section

FM tuner section
Tuning frequency range..... 87.5 MHz ~ 108 MHz
AM tuner section
Tuning frequency range
(For the Europe and Australia) 531 kHz ~ 1,602 kHz
(For other countries) 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 1 (IEC)
D/A conversion 1 Bit

Cassette deck section

Track 4-track, 2-channel stereo

General

Power consumption 25 W
Dimensions W : 145mm (5-11/16")
H : 210 mm (8-1/4")
D : 227 mm (8-15/16")
Weight (net) 2.7 kg (6.0 lb)

Speakers

Enclosure Bass-reflex type
Speaker configuration Woofer
100 mm, cone type
Impedance 4 Ω
Maximum input level 5 W
Dimensions W : 130 mm (5-1/8")
H : 208 mm (8-3/16")
D : 161 mm (6-5/16")
Weight (net) 2.3 kg (5.1 lb) (1 piece)

Notes:

- 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).