

# KRC-1701Y/207S/287

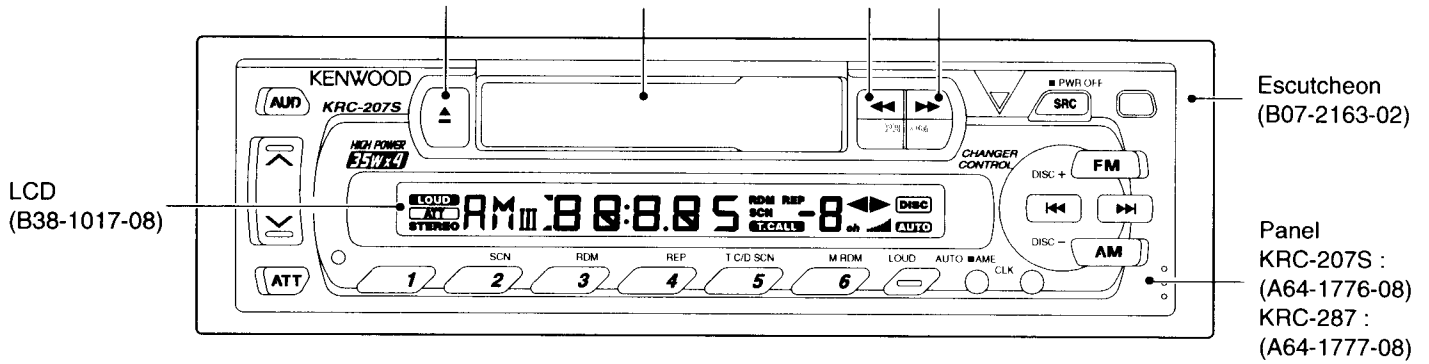
## SERVICE MANUAL

# KENWOOD

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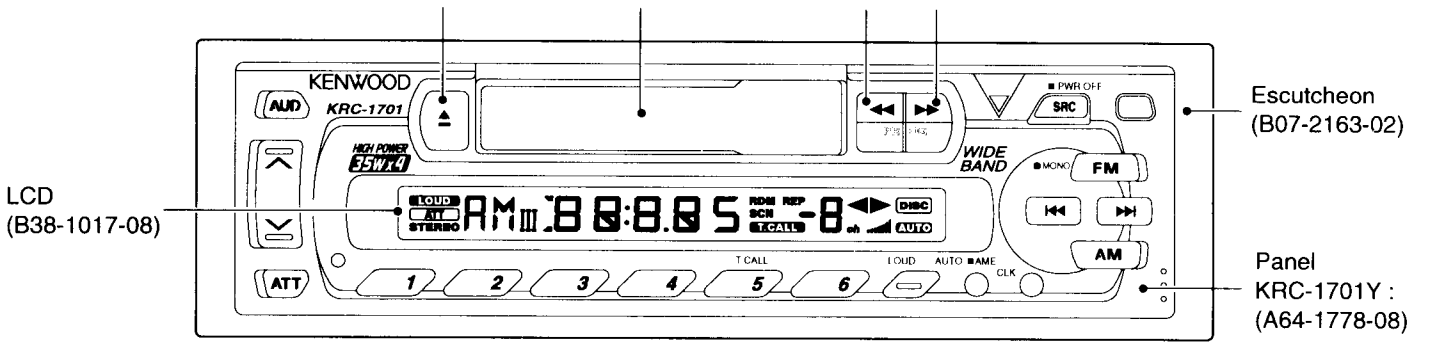
### KRC-207S/287

Knob(EJECT) (K24-1995-08)    Cassette lid (A53-1666-08)    Knob(REW) (K24-1997-08)    Knob(FF) (K24-1996-08)

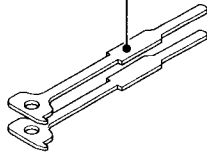


### KRC-1701Y

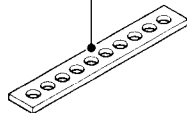
Knob(EJECT) (K24-1995-08)    Cassette lid (A53-1666-08)    Knob(REW) (K24-1997-08)    Knob(FF) (K24-1996-08)



Lever (D10-4364-08)



Stay (J54-0611-08)



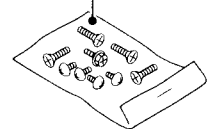
ANT adapter (T90-0523-05)  
KRC-1701Y only



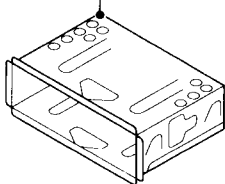
Screw set (N99-1610-15)  
KRC-207S and  
KRC-287



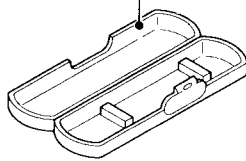
Screw set (N99-1632-05)  
KRC-207S and  
KRC-287



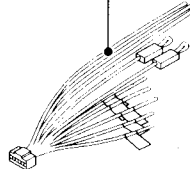
Mounting hardware (J21-7881-03)



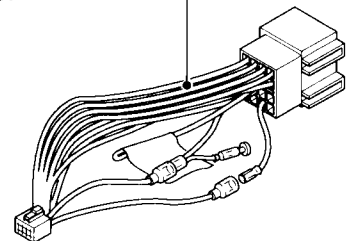
Plastic cabinet assy (A02-1486-13)



DC cord (E30-4721-08) : KRC-207S  
(E30-4722-08) : KRC-287



DC cord (E30-4723-08) : KRC-1701Y

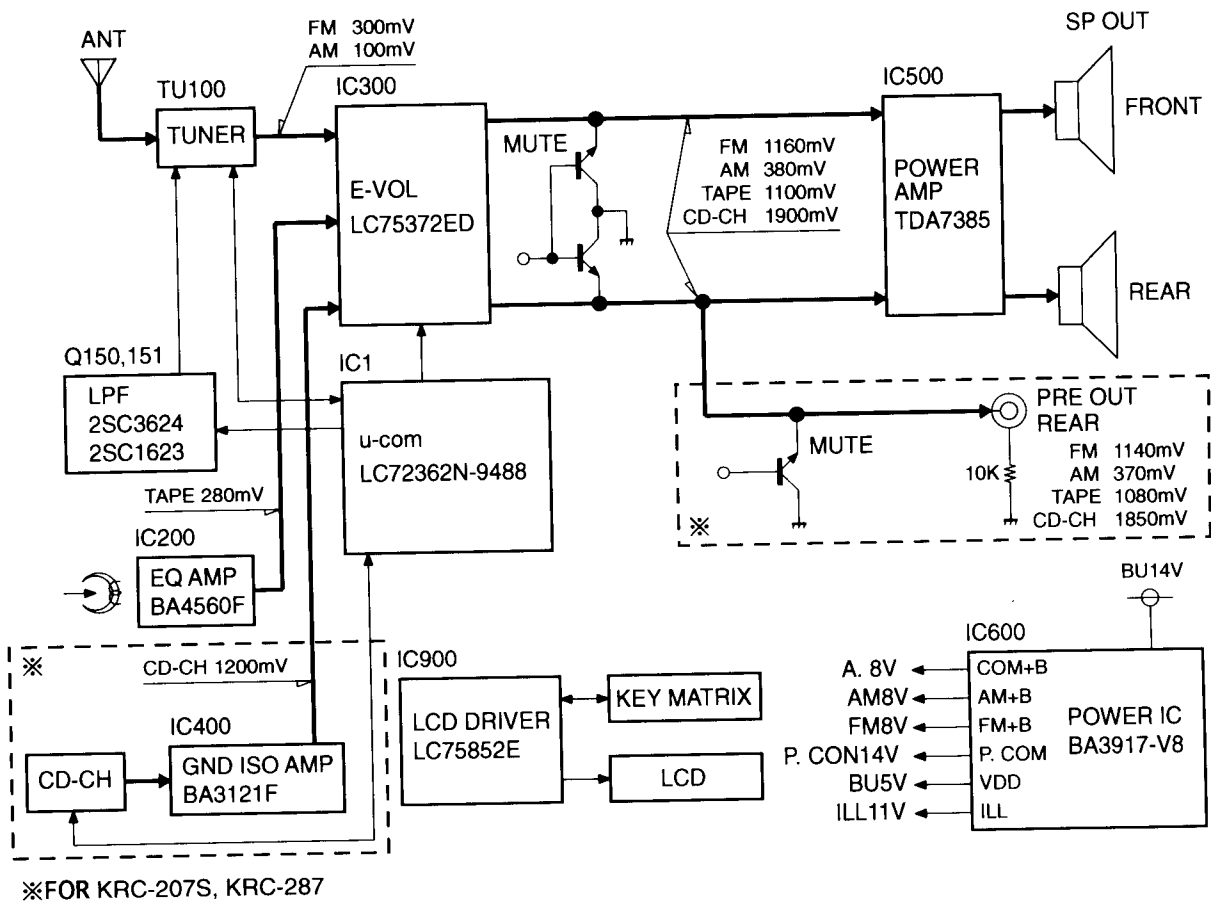


# KRC-1701Y/207S/287

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## BLOCK DIAGRAM



# KRC-1701Y/207S/287

## MICROCOMPUTER'S TERMINAL DESCRIPTION

### ● LC72362N-9488 (IC1:MAIN PWB UNIT)

No.	Pin Name	I/O	Function	Description	HOLD
1	XIN	I	XIN	4.5 MHz X'tal connection.	
2	TEST2			Connected to GND	
3	SI0/PG3	O	EV-CLK	Connected to the CLK pin of Electronic Volume (LC75372E).	L
4	SO0/PG1	O	EV-DI	Connected to the DI pin of Electronic Volume (LC75372E).	L
5	SCK0/PG1	O	EV-CE	Connected to the CE pin of Electronic Volume (LC75372E).	L
6	PG0	O		OPEN	L
7	SI1/PF3	I	CH-DATAC	Changer data input.	-
8	SO1/PF2	O	CH-DATAH	Changer data output.	L
9	SCK1/PF1	I	CH-CLK	Changer clock input.	-
10	PF0	O	CH-REQH	Changer request output.	L
11	SI2/PE3	I	LCD-DI	Connected to the DO pin of LCD Driver (LC75852E).	-
12	SO2/PE2	O	LCD-DO	Connected to the DI pin of LCD Driver (LC75852E).	L
13	SCK2/PE1	O	LCD-CLK	Connected to the CLK pin of LCD Driver (LC75852E).	L
14	PE0	I	CH-REQC	Changer request input.	-
15	PD3	O	CH-CON	Changer control.	L
16	PD2	O	AMP-MUTE	Power amplifier muting output. "L" for muting.	L
17	PD1	O	AM+B	AM power supply control.	L
18	PD0	O	FM+B	FM power supply control.	L
19	PC3	O	MUTE	Audio muting output. "L" for muting.	L
20	PC2	O		OPEN	L
21	PC1	O	AMP-STBY	Standby output to power amplifier.	L
22	PC0	O		OPEN	L
23	PB3	O	P-CON	Power control. "H" for ON.	L
24	PB2	O	ANT-CONT	Tuner antenna control. "H" when TUNER is selected.	L
25	PB1	O	DSI	DSI function output. "H" when ON.	L
26	PB0	O	SEL-OUT	Destination type selection output.	L
27	PA3	I	N. C	Usually open. With built-in pull-down resistor.	L
28	PA2	I	SEL2	Usually open. With built-in pull-down resistor.	L
29	PA1	I	SEL1	Destination type selection. With built-in pull-down resistor.	-
30	PA0	I	SEL0	Destination type selection. With built-in pull-down resistor.	-
31	VDD		VDD	+5 V input.	
32	PQ0	O		OPEN	L
33	PP3	O	MOTOR	Tape motor ON output. "H" for ON.	L
34	PP2	O		OPEN	L
35	PP1	O	LCD-CE	Connected to the CE pin of LCD Driver (LC75852E).	L
36	PP0	O	LCD-RST	Connected to the RES pin of LCD Driver (LC75852E).	L
37	PO3	O		OPEN	L
38	PO2	O	EQ-MUTE	Tape EQ muting output.	L
39	PO1	O		OPEN	L
40	PO0	O		OPEN	L
41	PN3	O		OPEN	L
42	PN2	O		OPEN	L
43	PN1	O		OPEN	L
44	PN0/BEEP	O	BEEP	Beep output (2.08 kHz).	L
45	PM3	I	PANEL	Panel detection. "L" when the panel is attached.	-
46	PM2	O		OPEN	L
47	PM1	O		OPEN	L
48	PM0	I	TAPE-IN	Tape in/out detection. "L" when tape is inserted.	-
49	PL3	I	FWD/REV	Tape FWD/REV input. "H" with FWD.	-
50	PL2	I	FF/REW	Tape FF/REW input. "L" with FF/REW.	-
51	PL1	O		OPEN	L
52	PL0	O	SEEK	Seek output. "L" during seek.	L

# KRC-1701Y/207S/287

## MICROCOMPUTER'S TERMINAL DESCRIPTION

No.	Pin Name	I/O	Function	Description	HOLD
53	PK3	O		OPEN	L
54	PK2	I	STEREO	FM band stereo indication. "L" with stereo.	-
55	PK1/INT1	I	SURGE	Overvoltage (surge) detection. "L" when detected.	-
56	PK0/INT0	I	SD	Indication of station detection during seek.	-
57	PJ3	O		OPEN	L
58	PJ2	O	P-ON	Power ON output. "L" for ON.	H
59	PJ1	O	ILL-ON	Illumination ON output. "H" for ON.	L
60	PJ0	O	CRSC-OFF	CRSC ON/OFF control. "L" for OFF.	L
61	PI1/ADI5	I	N. C	Connected to GND.	L
62	PI0/ADI4	I	N. C	Connected to GND.	L
63	PH3/ADI3	I	ACC	Acc detection. $V_{th} = 3.5V$	-
64	PH2/ADI2	I	BACK UP	Back-up detection. "L" during power down, $V_{th} = 1.0 V$ .	-
65	PH1/ADI1	I	N. C	Connected to GND.	L
66	PH0/ADI0	I	N. C	Connected to GND.	L
67	HOLD	I	HOLD	HOLD detection. "L" when HOLD is detected.	-
68	SNS	I	SNS	Power down detection.	-
69	LCTR	I	N. C	Connected to GND.	L
70	HCTR	I	IFIN	FM IF/AM IF input.	-
71	EO3	O		OPEN	
72	SUBPD	O		OPEN	
73	VDD		VDD	+5 V input.	
74	AMIN	I	AMIN	AM VCO input.	
75	FMIN	I	FMIN	FM VCO input.	
76	VSS		VSS	Connected to GND.	
77	EO2	O		OPEN	
78	EO1	O	EO	Connected to the low pass filter input of phase comparator.	
79	TEST1			Connected to GND.	
80	XOUT	O	XOUT	4.5 MHz X'tal connection.	

### Destination type selection

\* The destination type of each unit is determined based on microcomputer pins 28 to 30.

	SEL0	LSEL1	SEL2
M Type	0	0	0
K Type	1	0	0
E Type	0	1	0
J Type	1	1	0

0: 1k resistor not mounted.

1: 1l resistor mounted.

**Note:** After resetting, the microcomputer outputs SEL-OUT = H for 10 to 20 ms to allow checking the destination type.

(Check twice.)

### Key Description

The key inputs are handled using the LC75852E and the key input data is input as serial data. Thirty keys arranged in 5 x 6 layout are used for the control, and KS6 is used for recovery from the sleep mode (power OFF).

Presence or absence of the panel is detected using the S2 pin of the LCD driver (LC75852) as the panel detection port of the general-purpose output.

\* The destination type of the K/M type model can be selected by pressing the Preset 1 + Preset 5 + Power keys while power is OFF.

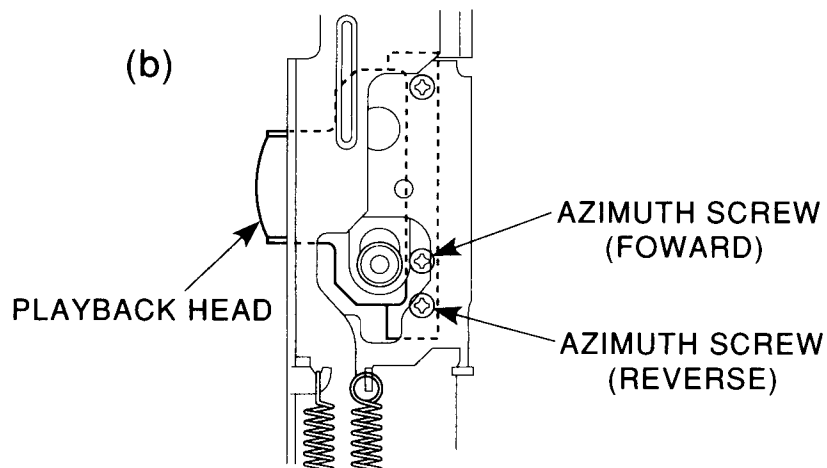
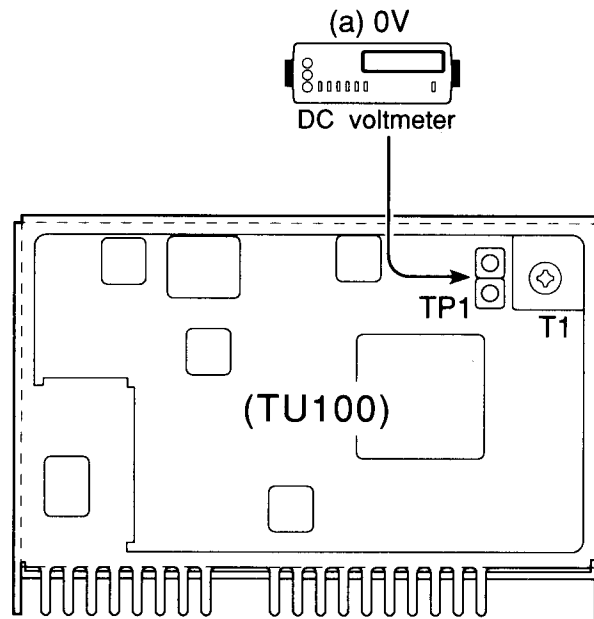
# KRC-1701Y/207S/287

## ADJUSTMENT

Set the controls and switches as follows.

BALANCE : center position    BASS : center position    LOUD : OFF    DOLBY NR : OFF  
 FADER : center position    TREBLE : center position

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
<b>FM SECTION</b>							
1	DISCRIMINATOR	98.1MHz 0 dev 60dB $\mu$ (ANT input)	Connect a DC voltmeter to TP1(TU100)	FM 98.1MHz	T1 (TU100)	0V	(a)
<b>CASSETTE DECK SECTION</b>							
[1]	AZIMUTH	TCC-153 10kHz	Connect a AC voltmeter to SP out.	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum	(b)

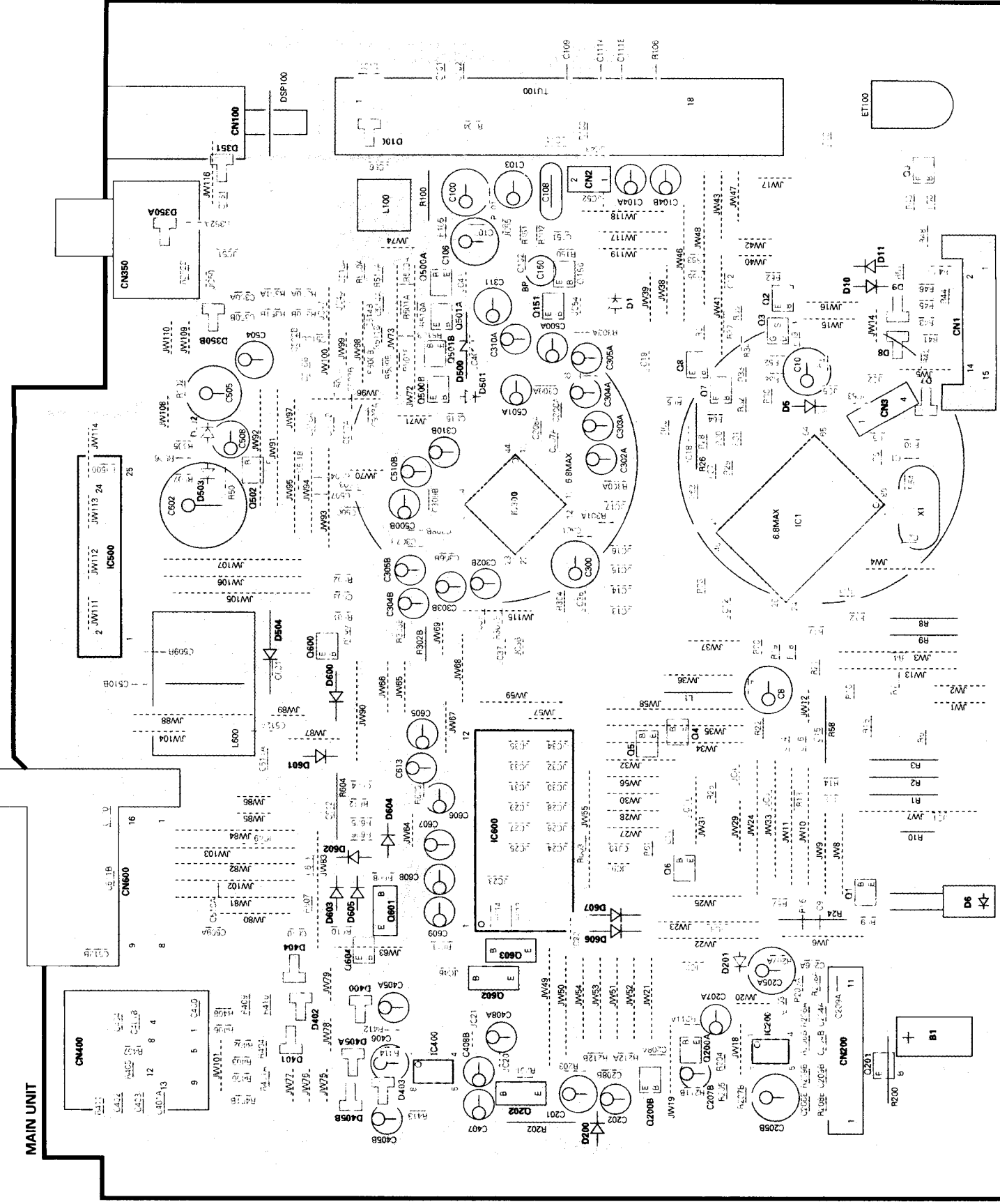


# MAIN PWB UNIT

## MAIN UNIT

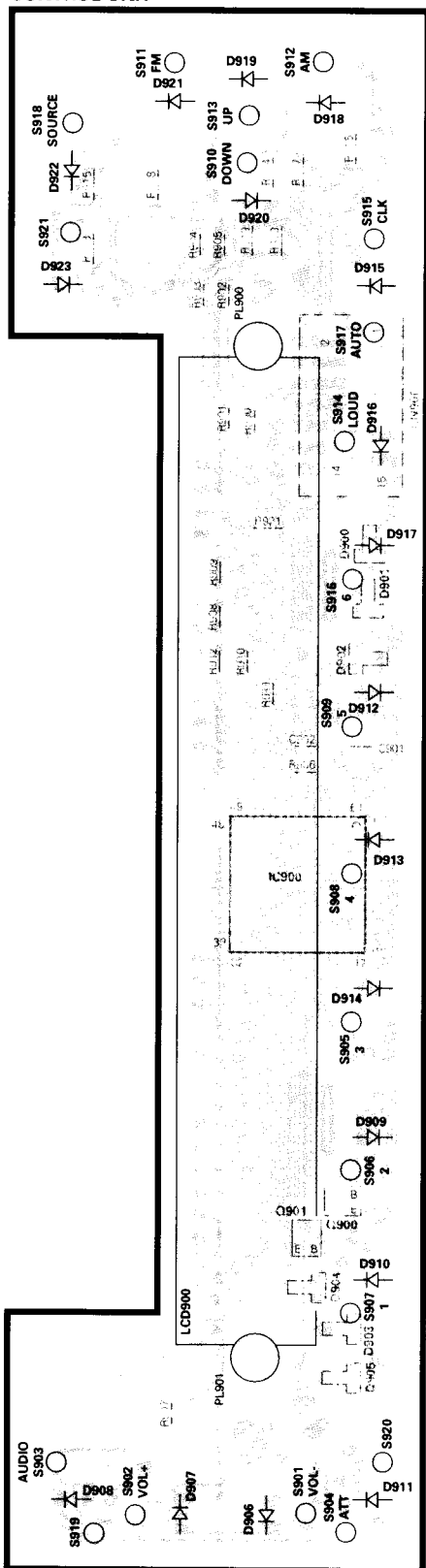
### MAIN PWB UNIT

Ref. No.	IC	Q	Address
		1	5E
		2	5B
		3	4E
		4	4B
		5	2D
		6	4C
		7	5F
		8	5F
		9	5F
		10	5D
		11	5C
		12	5E
		13	5E
		14	5E
		15	4F
		16	4F
		17	5B
		18	5B
		19	6B
		20	4B
		21	4F
		22	4E
		23	3E
		24	3D
		25	3C
		26	4B
		27	4C
		28	3C



# CONTROL PWB UNIT

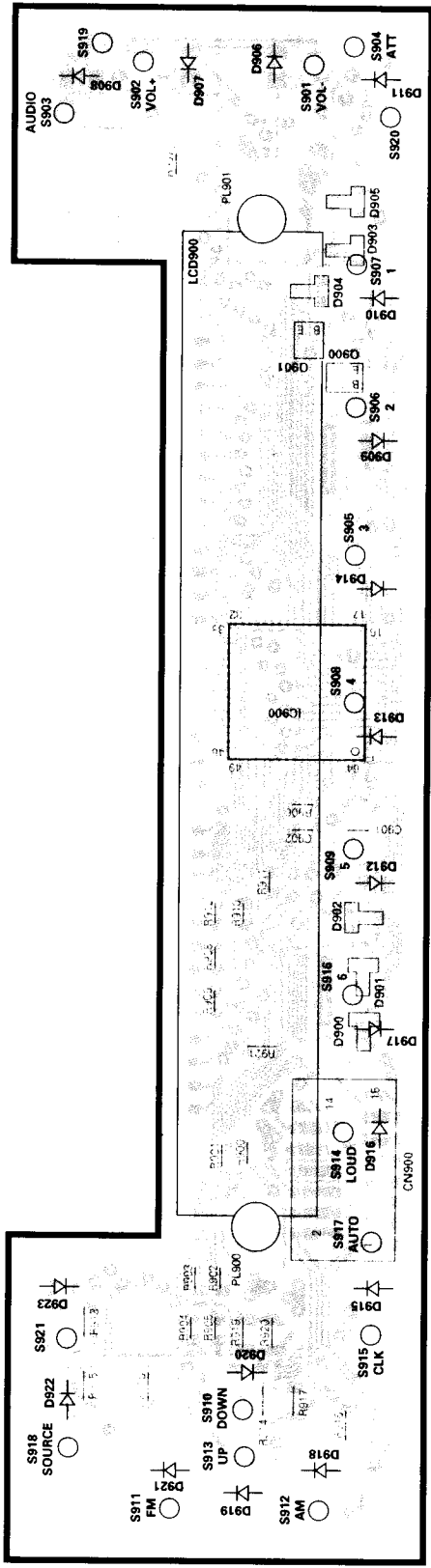
## CONTROL UNIT



# PC BOARD (Foil Side View)

CONTROL PWB UNIT

CONTROL UNIT



Ref. No.	Address	
	Q	
900		4K
901		5K
900		5K
901		5K

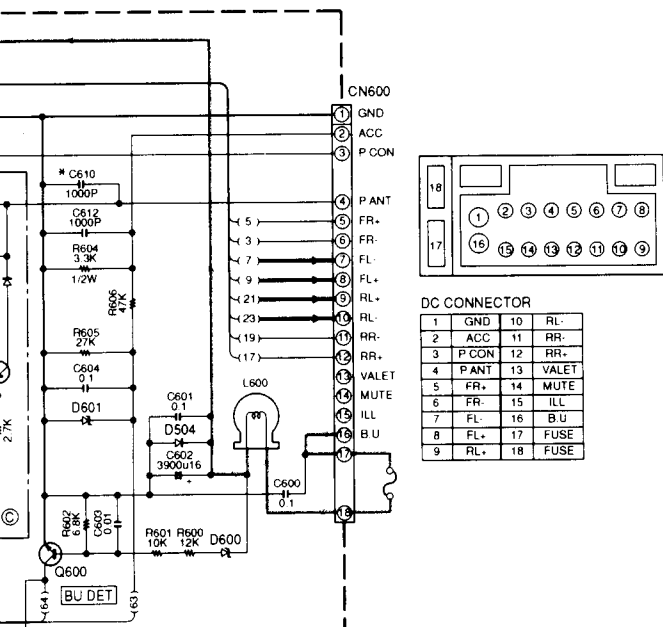
CONTROL PWB UNIT





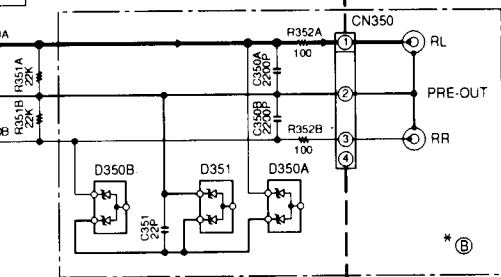






DC CONNECTOR

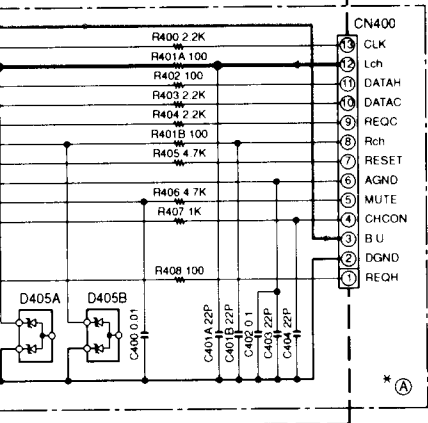
1	GND	10	RL-
2	ACC	11	RR-
3	P.CON	12	RR+
4	P.ANT	13	VALET
5	FR+	14	MUTE
6	FR-	15	ILL
7	FL+	16	B.U
8	FL-	17	FUSE
9	RL+	18	FUSE



13P DIN CONNECTOR



1	REQH
2	DGND
3	B.U
4	CHCON
5	MUTE
6	AGND
7	RESET
8	Rich
9	REQC
10	DATA C
11	DATAH
12	Lch
13	CLK



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

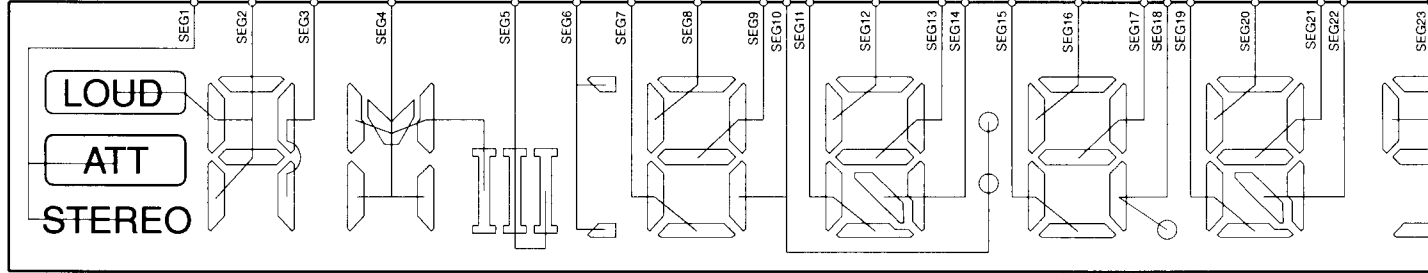
DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or brand units.

MODEL	A	B	C	D	R47.10.302A.302B.303A.303B	R16	R19	R20	R47	R65	R103	C108	C109	C111A.111B	C304A.304B	C610	Q6	D7-11	CN2.3
KRC-287	YES	YES	YES	YES	YES	NO	NO	YES	NO	0	NO	YES	0.012	YES	YES	YES	YES	YES	NO
KRC-207S	YES	YES	NO	YES	YES	NO	NO	YES	YES	NO	56	NO	YES	0.012	YES	NO	YES	YES	YES
KRC-1701Y	NO	NO	NO	YES	NO	NO	YES	NO	YES	NO	0	YES	NO	4700P	NO	NO	NO	YES	NO
KRC-187	NO	YES	YES	NO	NO	YES	NO	NO	NO	YES	0	NO	YES	0.012	NO	YES	NO	NO	NO
KRC-107S	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	56	NO	YES	0.012	NO	NO	NO	NO	YES
RX-260	NO	NO	YES	NO	NO	YES	YES	YES	NO	YES	0	NO	YES	4700P	NO	YES	NO	NO	NO

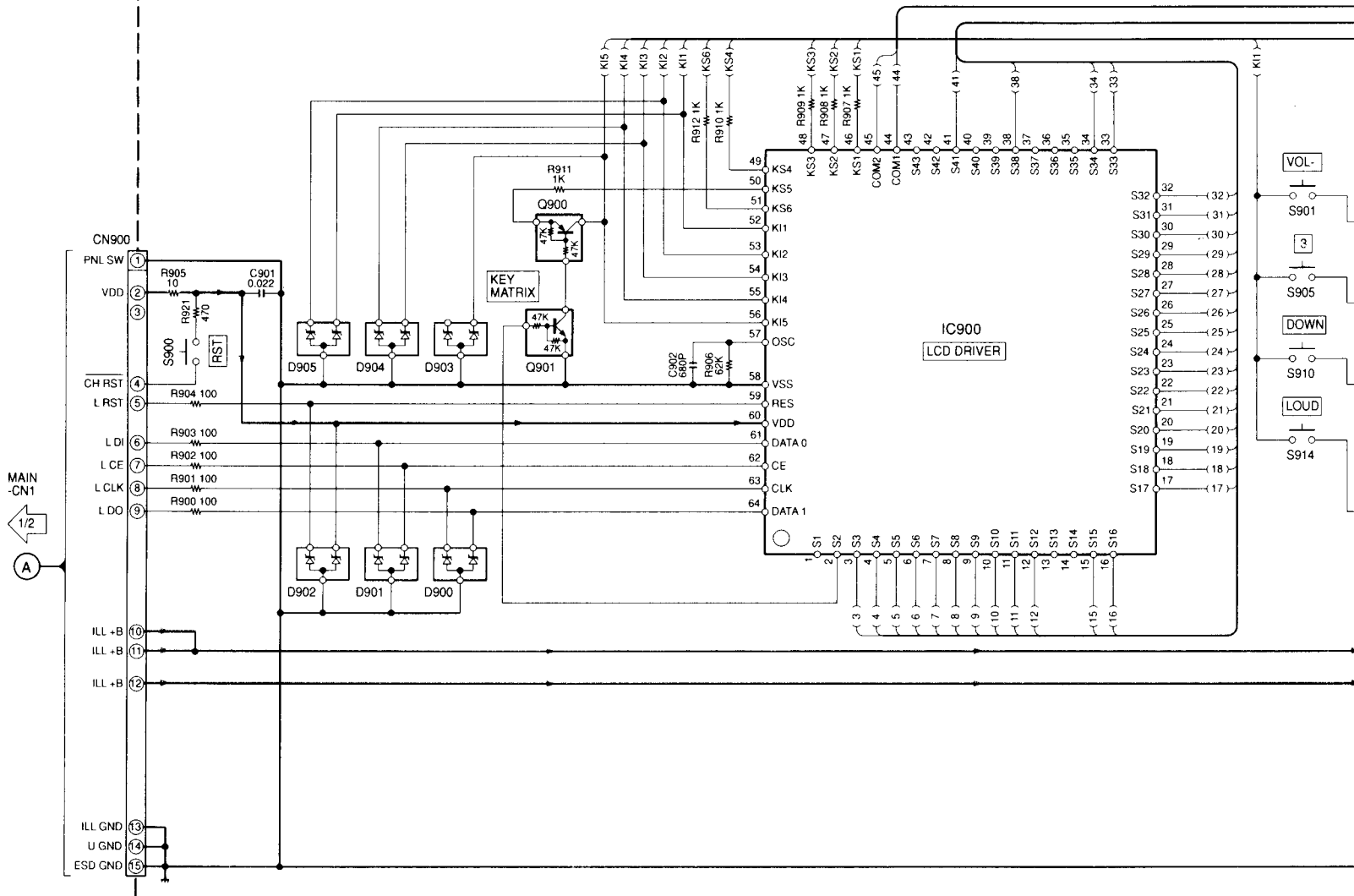
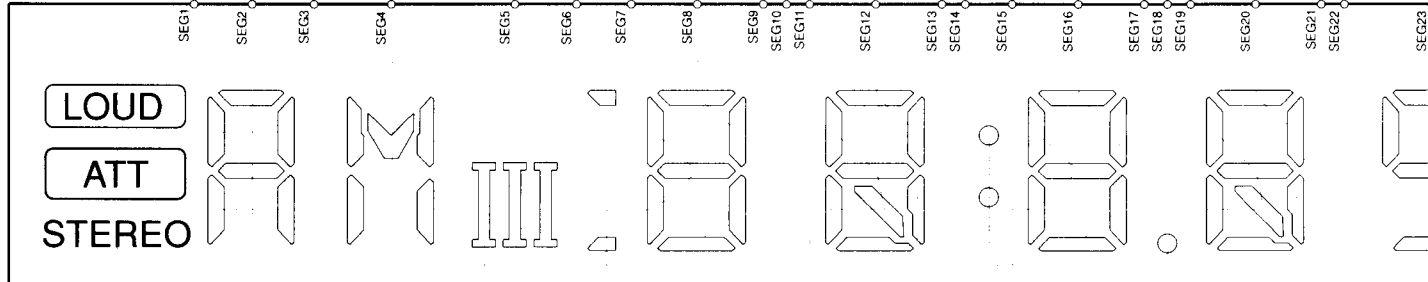
IC1	LC72362N-948B	Q1,600	2SC2412(Q,R,S)	D1,201,501,502	1SS355
IC200	BA4560F	Q2,6	DTC144EKA	D5,10,11,500,604,606,607	
IC300	LC75372ED	Q3	2SK536		1SS133
IC400	BA3121F	Q4,5,7,8	DTA144EKA	D7-9,350A,350B,351	
IC500	TDA7385	Q9	2SA1037A(Q,R)	400-404,405A,405B	STZ6.2Z
IC600	BA3917-V8	Q150	2SC3624(17,18)	D100	RD6.2Z
		Q151	2SC1623(5,6)	D200,602,603,605	11ES2
		Q200A,200B,500A,500B	D503	D503	DTZ18C
		501A,501B	DTC343TK	D504	RM10Z
		Q201	DTC114YKA	O600	HZS7L6C
		Q202,601	2SA1703-AN	D601	MTZJ5.1J
		O502	DTC124EKA		
		O602,603	2SC4483(R,S,T)		
		O604	DTC114EKA		

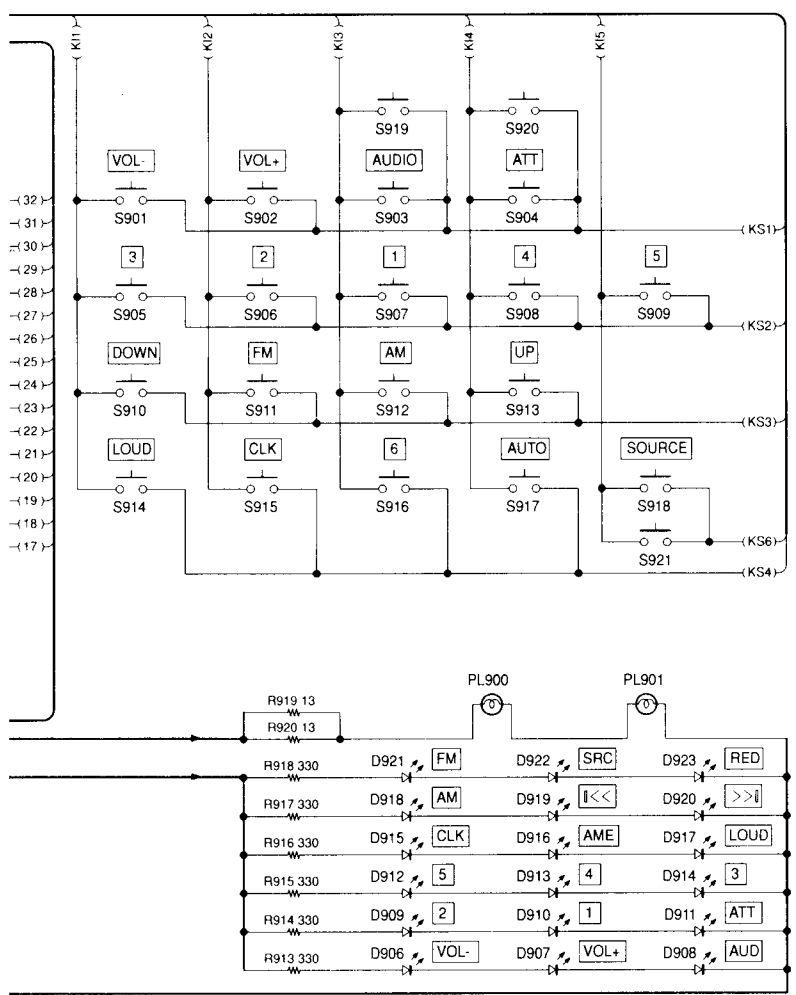
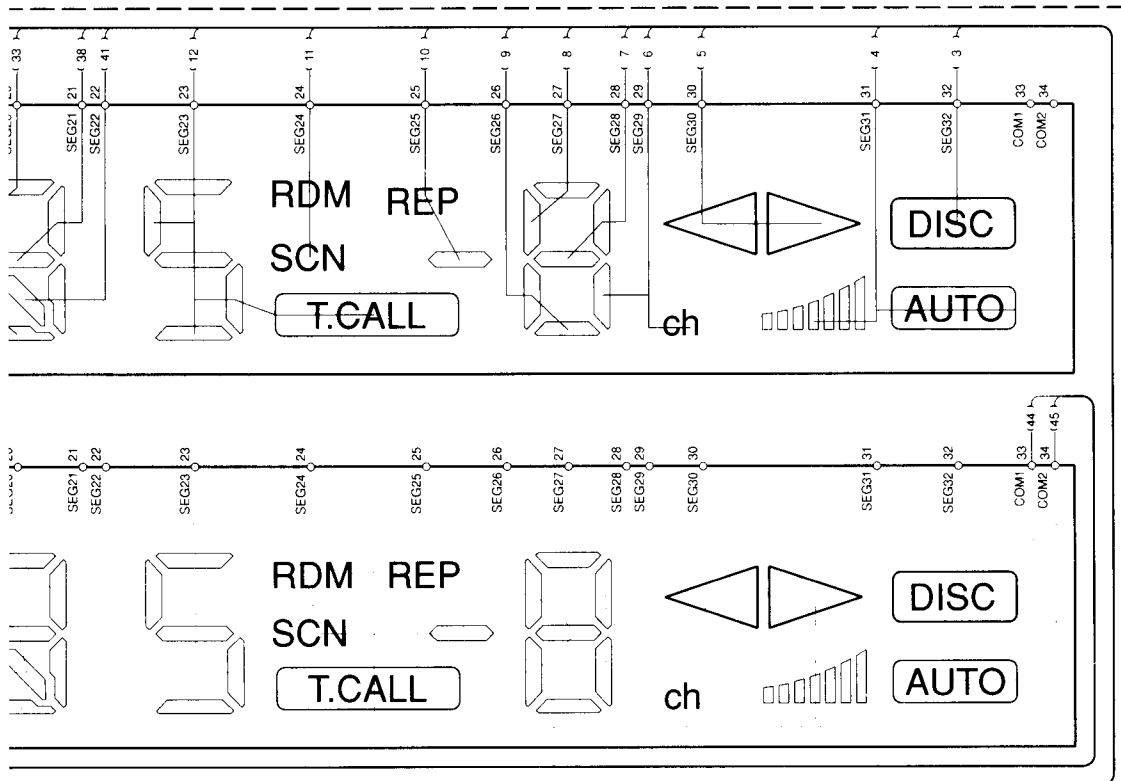
CONTROL PWB UNIT

LCD900 SEGMENT

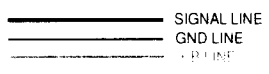


COMMON





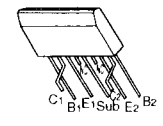
- IC900 : LC75852E
- Q900 : DTA144EKA
- Q901 : DTC144FKA
- D900-905 : STZ6.ZZ
- D906-922 : B30-1556-08
- D923 : B30-1557-08



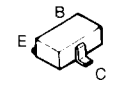
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DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

2SC1623



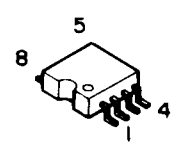
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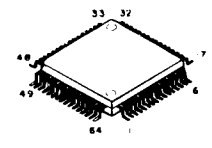
2SK536



BA3121F



LC75852E



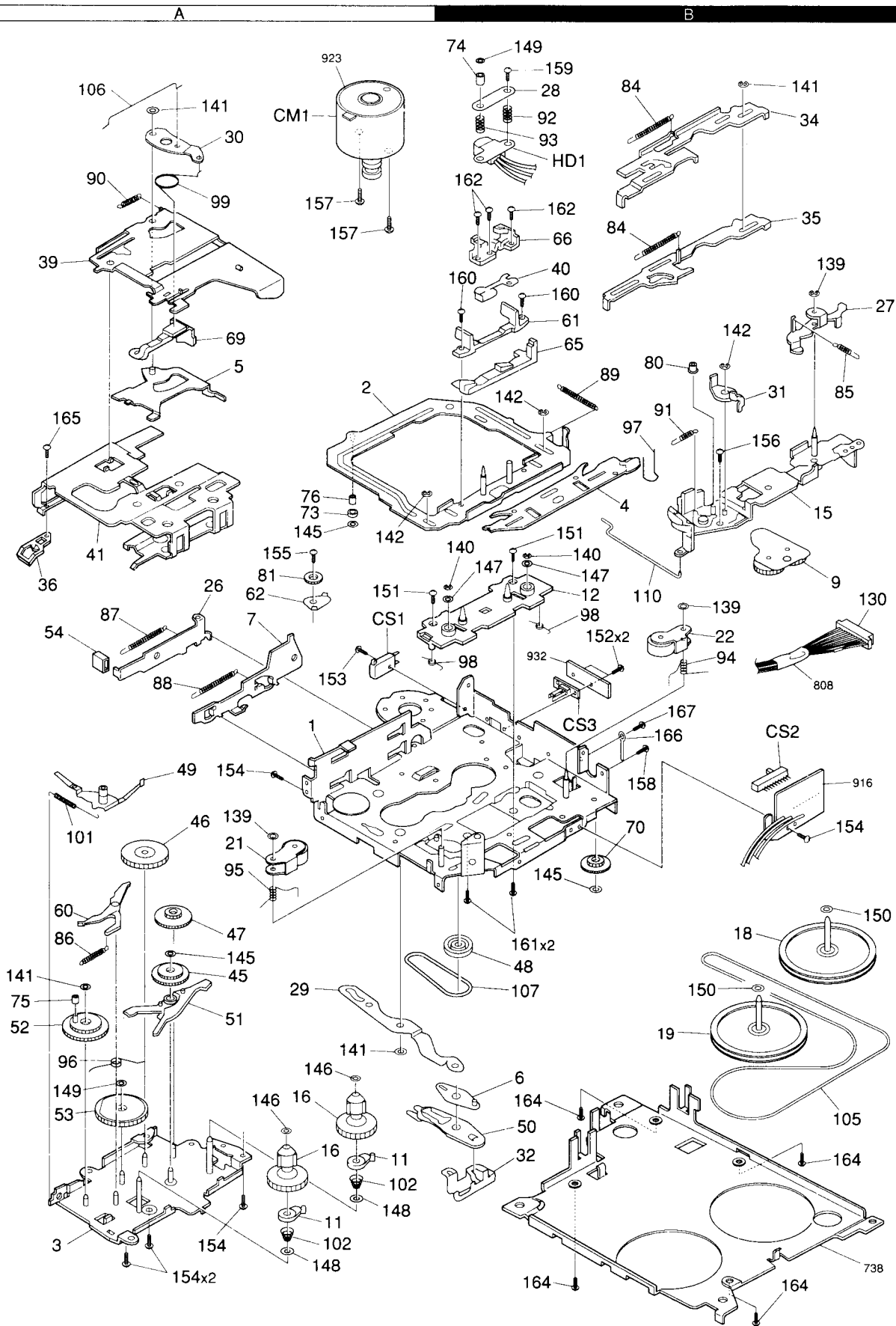
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**KRC-1701Y/207S/287**

**KENWOOD**

# KRC-1701Y/207S/287

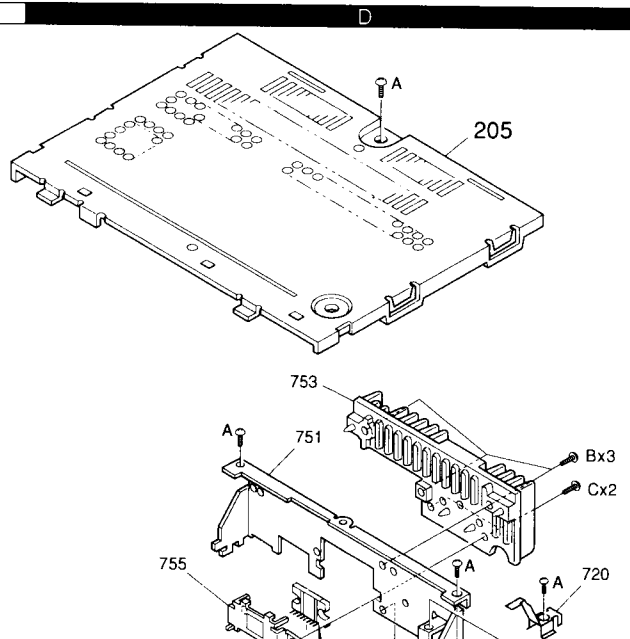
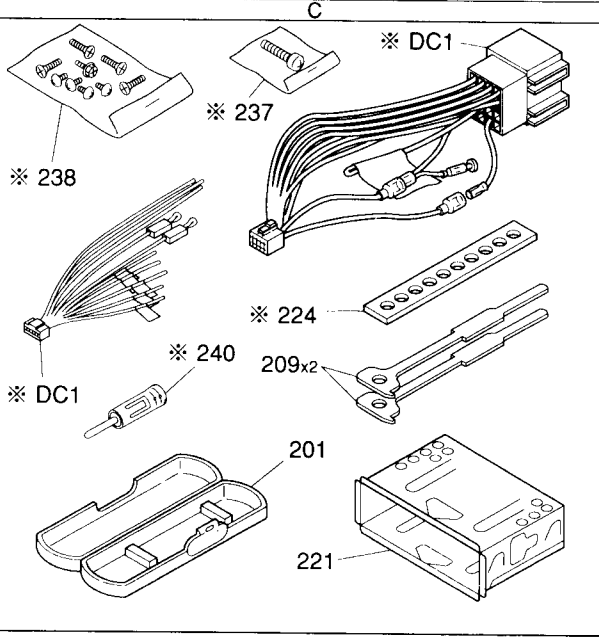
## EXPLODED VIEW (CASSETTE MECHANISM)



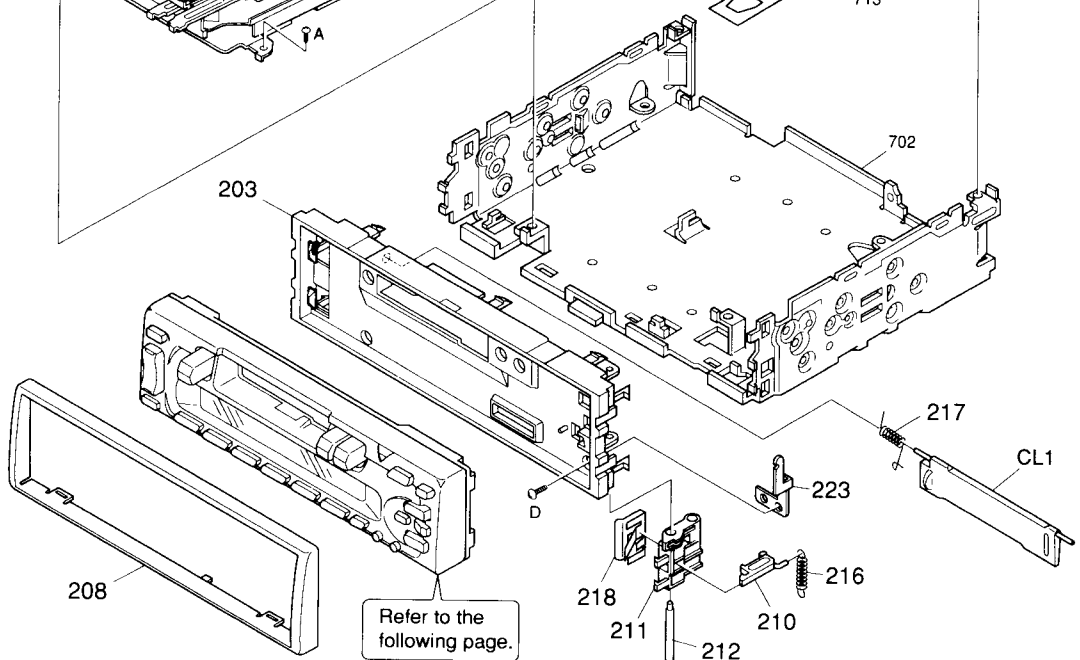
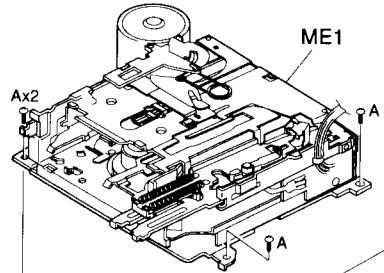
Parts with exploded numbers larger than 700 are not supplied.

# KRC-1701Y/207S/28

## EXPLODED VIEW (UNIT)



- A  $\phi$  3x5 : N83-3005-46
- B  $\phi$  3x12 : N83-3012-46
- C M3x8 : N30-3008-46
- D M2.6x8 (BLK) : N30-2608-45



Refer to the following page.

\* Depends on the model. Refer to the parts list.

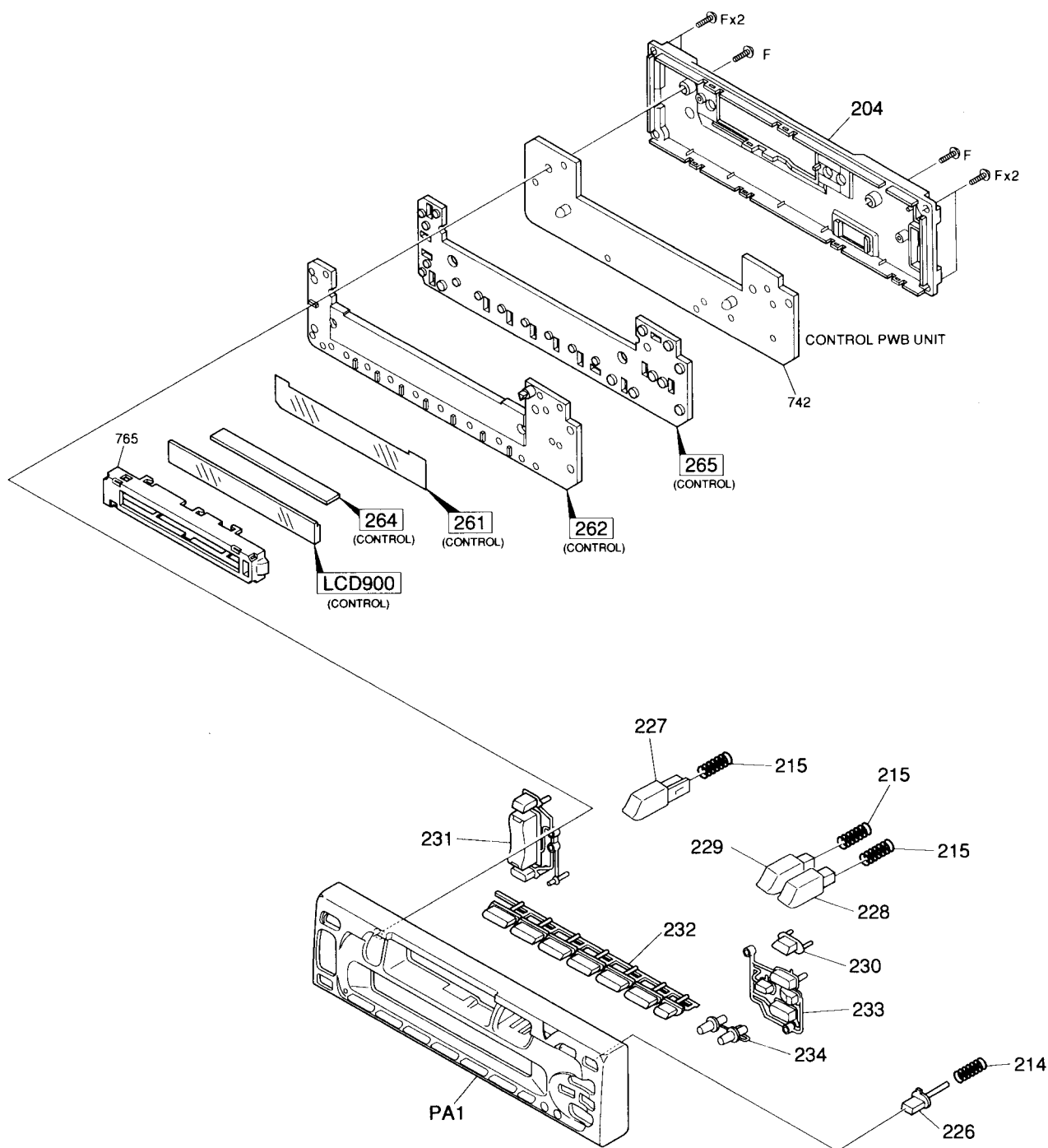
Parts with exploded numbers larger than 700 are not supplied.



# KRC-1701Y/207S/287

## EXPLODED VIEW (PANEL)

F  $\phi$  2x8(BLK) : N83-2008-45



Parts with exploded numbers larger than 700 are not supplied.

# KRC-1701Y/207S/287

## PARTS LIST

\*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.

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
<b>KRC-1701Y/207S/287</b>					
201	1C		A02-1486-13	PLASTIC CABINET ASSY	
203	3C	*	A22-2346-08	SUB PANEL	
204	1F	*	A46-1635-08	REAR COVER	
205	1D	*	A52-0749-08	TOP PLATE	
CL1	3D	*	A53-1666-08	CASSETTE LID	
PA1	3E	*	A64-1776-08	PANEL	K0
PA1	3E	*	A64-1777-08	PANEL	M1
PA1	3E	*	A64-1778-08	PANEL	E1
208	3C		B07-2163-02	ESCUTCHEON	
-			B46-0100-50	WARRANTY CARD	
-			B46-0172-13	QUESTIONNAIRE CARD	
-	*		B64-1416-00	INST.MANUAL (ENG.FRE.SPA.)	K0
-	*		B64-1417-00	INST.MANUAL (ENG.CHI.)	K0
-	*		B64-1418-00	INST.MANUAL (ENG.RUS.)	M1
-	*		B64-1418-00	INST.MANUAL (ENG.RUS.)	E1
209	1C	*	D10-4364-08	LEVER	
210	3D	*	D10-4366-08	LEVER (A)	
211	3D	*	D10-4367-08	LEVER (B)	
212	3D	*	D21-2322-08	SHAFT	
ME1	2C	*	D40-1128-08	CASSETTE MECHANISM ASSY	
DC1	1C	*	E30-4721-08	DC CORD	K0
DC1	1C	*	E30-4722-08	DC CORD	M1
DC1	1C	*	E30-4723-08	DC CORD	E1
214	3F	*	G01-2965-08	TORSION COIL SPRING(RELEASE)	
215	2F	*	G01-2966-08	TORSION COIL SPRING(KNOB)	
216	3D	*	G01-2968-08	EXTENSION SPRING (LEVER)	
217	3D	*	G01-2969-08	TORSION COIL SPRING (LID)	
218	3D	*	G02-1331-08	FLAT SPRING	
-	*		H10-4646-08	POLYSTYRENE FOAMED FIXTURE	
-	*		H25-0329-04	PROTECTION BAG	
-	*		H25-0337-04	PROTECTION BAG	
-	*		H54-1433-08	ITEM CARTON CASE	K0
-	*		H54-1434-08	ITEM CARTON CASE	M1
-	*		H54-1435-08	ITEM CARTON CASE	E1
221	1C		J21-7881-03	MOUNTING HARDWARE	
223	3D	*	J21-9425-08	MOUNTING HARDWARE	
224	1C	*	J54-0611-08	STAY	K0,M1
226	3F	*	K24-1994-08	KNOB (RELEASE)	
227	3F	*	K24-1995-08	KNOB (EJECT)	
228	3F	*	K24-1996-08	KNOB (FF)	
229	3F	*	K24-1997-08	KNOB (REW)	
230	3F	*	K24-1998-08	KNOB (SRC)	
231	3E	*	K25-1038-08	KNOB (VOL/AUD/ATT)	
232	3F	*	K25-1039-08	KNOB (P1-6/LOUD)	
233	3F	*	K25-1040-08	KNOB (FM/AM)	
234	3F	*	K25-1041-08	KNOB (AUTO/CLK)	
237	1C		N99-1610-15	SCREW SET	K0,M1
238	1C		N99-1632-05	SCREW SET	K0,M1
A	1D		N83-3005-46	SCREW	
D	3C		N30-2608-45	SCREW	
F	1F		N83-2008-45	SCREW	
240	1C		T90-0523-05	ANT ADAPTER	E1

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
<b>MAIN PWB UNIT</b>					
D6		*	B30-1555-08	LED	
B1		*	C90-5255-08	ELECTRO 0.01F 5.5WV	
C1	.2		CC73FCH1H220J	CHIP C 22PF J	
C3			CK73FB1H103K	CHIP C 0.010UF K	
C4			CC73FCH1H331J	CHIP C 330PF J	
C5	.6		CC73FCH1H101J	CHIP C 100PF J	
C7			CK73FB1C104K	CHIP C 0.10UF K	
C8			CE04CW1E101M	ELECTRO 100UF 25WV	
C9			CK73FB1H103K	CHIP C 0.010UF K	
C10			CE04CW1E101M	ELECTRO 100UF 25WV	
C11			CK73FB1H103K	CHIP C 0.010UF K	
C12-16			CK73FB1H473K	CHIP C 0.047UF K	
C100			C90-5254-08	ELECTRO 470UF 10WV	
C101,102			CK73FB1H103K	CHIP C 0.010UF K	
C103			CE04CW1E101M	ELECTRO 100UF 25WV	
C104A,B			C90-2599-05	ELECTRO 4.7UF 25WV	
C106			CE04CW1E101M	ELECTRO 100UF 25WV	
C107			CK73FB1H103K	CHIP C 0.010UF K	
C108			C90-5258-08	MF-C 0.047UF	E1
C109			CK73FB1H103K	CHIP C 0.010UF K	K0,M1
C111A,B			CK73FB1H123K	CHIP C 0.012UF K	K0,M1
C111A,B			CK73FB1H473K	CHIP C 0.047UF K	E1
C150			C90-2600-05	ELECTRO 2.2UF 35WV	
C151			CK73FB1H223KTA	CHIP C 0.022UF K	
C152			CK73FB1H473K	CHIP C 0.047UF K	
C201			CE04CW1C330M	ELECTRO 33UF 16WV	
C202			C90-2597-05	ELECTRO 10UF 16WV	
C203			CC73FCH1H471J	CHIP C 470PF J	
C204A,B			CK73FB1H152K	CHIP C 1500PF K	
C205A,B			CE04CW1E101M	ELECTRO 100UF 25WV	
C206A,B			CK73FB1H103K	CHIP C 0.010UF K	
C207A,B			C90-2608-05	ELECTRO 1.0UF 50WV	
C208A,B			CK73FB1H822K	CHIP C 8200PF K	
C209A,B			CC73FCH1H101J	CHIP C 100PF J	
C300			CE04CW1E101M	ELECTRO 100UF 25WV	
C301			CK73FB1H103K	CHIP C 0.010UF K	
C302A,B			C90-2608-05	ELECTRO 1.0UF 50WV	
C303A,B			C90-2608-05	ELECTRO 1.0UF 50WV	
C304A,B			C90-2608-05	ELECTRO 1.0UF 50WV	
C305A,B			C90-2608-05	ELECTRO 1.0UF 50WV	K0,M1
C306A,B			CK73FB1H152K	CHIP C 1500PF K	
C307A,B			CK73FB1H332K	CHIP C 3300PF K	
C308A,B			CK73FB1H223KTA	CHIP C 0.022UF K	
C309A,B			CK73EB1H823K	CHIP C 0.082UF K	
C310A,B			C90-2597-05	ELECTRO 10UF 16WV	
C311			CE04CW1C220M	ELECTRO 22UF 16WV	
C350A,B			CK73FB1H222K	CHIP C 2200PF K	K0,M1
C351			CC73FCH1H220J	CHIP C 22PF J	K0,M1
C400			CK73FB1H103K	CHIP C 0.010UF K	K0,M1
C401A		*	C91-2172-08	CHIP C 22PF J	K0,M1
C401B			CC73FCH1H220J	CHIP C 22PF J	K0,M1
C402		*	CK73EB1H104K	CHIP C 0.10UF K	K0,M1
C403		*	C91-2172-08	CHIP C 22PF J	K0,M1
C404			CC73FCH1H220J	CHIP C 22PF J	K0,M1
C405A,B			C90-2599-05	ELECTRO 4.7UF 25WV	K0,M1

E: Europe K: North America M: Other Areas  
W: Without Europe

E1 : KRC-1701Y  
K0 : KRC-207S  
M1 : KRC-287

⚠ indicates safety critical components.

# KRC-1701Y/207S/287

## PARTS LIST

\*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.

MAIN PWB UNIT

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on	Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
C406			CE04CW1C220M	ELECTRO 22UF 16WV	K0,M1	R28			RK73FB2A473J	CHIP R 47K J 1/10W	
C407			C90-2597-05	ELECTRO 10UF 16WV	K0,M1	R29			RK73FB2A101J	CHIP R 100 J 1/10W	
C408A,B			C90-2610-05	ELECTRO 2.2UF 50WV		R30			RK73FB2A473J	CHIP R 47K J 1/10W	
C500A,B			C90-2597-05	ELECTRO 10UF 16WV		R31			RK73FB2A102J	CHIP R 1.0K J 1/10W	
C501A,B			C90-2597-05	ELECTRO 10UF 16WV		R32,33			RK73FB2A101J	CHIP R 100 J 1/10W	
C502A,B			CK73FB1C334K	CHIP C 0.33UF K		R34			RK73FB2A473J	CHIP R 47K J 1/10W	
C503A,B			CK73FB1C334K	CHIP C 0.33UF K		R35			RK73FB2A102J	CHIP R 1.0K J 1/10W	
C504			CE04CW1C220M	ELECTRO 22UF 16WV		R36			RK73FB2A472J	CHIP R 4.7K J 1/10W	
C505			CE04CW1C101M	ELECTRO 100UF 16WV		R37			RK73EB2B332J	CHIP R 3.3K J 1/8W	
C506			CK73FB1H821K	CHIP C 820PF K		R38			RK73FB2A472J	CHIP R 4.7K J 1/10W	
C507			CK73FB1C334K	CHIP C 0.33UF K		R39			RK73FB2A102J	CHIP R 1.0K J 1/10W	
C508			CE04CW1C220M	ELECTRO 22UF 16WV		R40			RK73FB2A222J	CHIP R 2.2K J 1/10W	
C513A,B			CK73FB1H102K	CHIP C 1000PF K		R41,42			RK73FB2A101J	CHIP R 100 J 1/10W	
C514A,B			CK73FB1H102K	CHIP C 1000PF K		R43			RK73FB2A102J	CHIP R 1.0K J 1/10W	
C515			CK73FB1H473K	CHIP C 0.047UF K		R44			RK73FB2A101J	CHIP R 100 J 1/10W	
C600,601			CK73EB1H104K	CHIP C 0.10UF K		R45			RK73FB2A102J	CHIP R 1.0K J 1/10W	
C602		*	C90-5256-08	LED		R46			RK73FB2A101J	CHIP R 100 J 1/10W	K0,M1
C603			CK73FB1H103K	CHIP C 0.010UF K		R47			RK73EB2B102J	CHIP R 1.0K J 1/8W	
C604			CK73EB1H104K	CHIP C 0.10UF K		R48			RK73EB2B273J	CHIP R 27K J 1/8W	
C605-609			C90-2597-05	ELECTRO 10UF 16WV		R49			RK73FB2A473J	CHIP R 47K J 1/10W	
C610-612			CK73EB1H102K	CHIP C 1000PF K	M1	R50			RK73FB2A101J	CHIP R 100 J 1/10W	
C613			C90-2597-05	ELECTRO 10UF 16WV		R51			RK73FB2A103J	CHIP R 10K J 1/10W	
CN1		*	E40-9721-08	PIN ASSY (5P)		R52			RK73FB2A103J	CHIP R 10K J 1/10W	
CN100		*	T90-0530-08	ANT JACK		R53			RK73FB2A102J	CHIP R 1.0K J 1/10W	
CN200		*	E40-9720-08	PIN ASSY (11P)		R54			RK73FB2A562J	CHIP R 5.6K J 1/10W	
CN350		*	E63-0861-08	PHONO JACK (2PN RCA)	K0,M1	R55			RK73FB2A513J	CHIP R 51K J 1/10W	
CN400		*	E56-0828-08	CYLINDRICAL RECEPTACLE(13P DIN)	K0,M1	R56			RK73FB2A473J	CHIP R 47K J 1/10W	
CN600			E03-0403-08	DC JACK (18P)		R57			RK73FB2A471J	CHIP R 470 J 1/10W	
F1			F06-1032-05	FUSE (10A)		R59			RK73FB2A2R2J	CHIP R 2.2 J 1/10W	
L1			L40-4791-31	SMALL FIXED INDUCTOR		R60			RK73FB2A220J	CHIP R 22 J 1/10W	
L100		*	L33-1128-08	AM ANT COIL (52mH)		R61			RK73FB2A472J	CHIP R 4.7K J 1/10W	
L101		*	L33-1127-08	SMALL FIXED INDUCTOR (4.7UF)		R62			RK73FB2A473J	CHIP R 47K J 1/10W	
L600		*	L33-1063-15	CHOKE COIL		R63			RK73FB2A222J	CHIP R 2.2K J 1/10W	
X1		*	L77-2718-08	CRYSTAL RESONATOR		R64			RK73FB2A473J	CHIP R 47K J 1/10W	
A	2D		N83-3005-46	PAN HEAD TAPTITE SCREW(B)(REAR )		R101			RK73FB2A100J	CHIP R 10 J 1/10W	
B	1D		N83-3012-46	PAN HEAD TAPTITE SCREW(B)		R102			RK73FB2A682J	CHIP R 6.8K J 1/10W	
C	1D		N30-3008-46	PAN HEAD MACHINE SCREW		R105			RK73EB2B181J	CHIP R 180 J 1/8W	
-			R92-2052-05	CHIP R 0 J 1/10W		R106			RK73FB2A104J	CHIP R 100K J 1/10W	
-			R92-2053-05	CHIP R 0 J 1/8W		R150			RK73FB2A561J	CHIP R 560 J 1/10W	
R4			RK73FB2A102J	CHIP R 1.0K J 1/10W		R151			RK73FB2A332J	CHIP R 3.3K J 1/10W	
R5			RK73FB2A104J	CHIP R 100K J 1/10W		R200			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
R6			RK73FB2A101J	CHIP R 100 J 1/10W		R201			RK73FB2A103J	CHIP R 10K J 1/10W	
R7			RK73FB2A102J	CHIP R 1.0K J 1/10W		R202			RD14DB2H3R3J	SMALL-RD 3.3 J 1/2W	
R11,12			RK73FB2A472J	CHIP R 4.7K J 1/10W		R203			RK73EB2B101J	CHIP R 100 J 1/8W	
R13			RK73EB2B103J	CHIP R 10K J 1/8W		R204,205			RK73FB2A103J	CHIP R 10K J 1/10W	
R14			RK73FB2A472J	CHIP R 4.7K J 1/10W		R206A,B			RK73FB2A473J	CHIP R 47K J 1/10W	
R15			RK73EB2B102J	CHIP R 1.0K J 1/8W		R207A,B			RK73FB2A430J	CHIP R 43 J 1/10W	
R16,17			RK73FB2A102J	CHIP R 1.0K J 1/10W	M1	R208A,B			RK73FB2A564J	CHIP R 560K J 1/10W	
R19,20			RK73FB2A103J	CHIP R 10K J 1/10W	E1	R209A,B			RK73FB2A153J	CHIP R 15K J 1/10W	
R21			RK73FB2A102J	CHIP R 1.0K J 1/10W		R211A,B			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R22			RK73EB2B102J	CHIP R 1.0K J 1/8W		R212A,B			RK73FB2A103J	CHIP R 10K J 1/10W	
R23			RK73FB2A102J	CHIP R 1.0K J 1/10W		R300A			RK73EB2B182J	CHIP R 1.8K J 1/8W	
R24			R92-3091-08	RD 240 J 1/4W		R300B			RK73FB2A182J	CHIP R 1.8K J 1/10W	
R25			RK73EB2B154J	CHIP R 150K J 1/8W		R301A,B			RK73FB2A223J	CHIP R 22K J 1/10W	
R27			RK73FB2A101J	CHIP R 100 J 1/10W		R302A			RK73FB2A472J	CHIP R 4.7K J 1/10W	K0,M1
						R303A,B			RK73FB2A273J	CHIP R 27K J 1/10W	K0,M1
						R304			RK73EB2B100J	CHIP R 10 J 1/8W	

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E1: KRC-1701Y  
K0: KRC-207S  
M1: KRC-287

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# KRC-1701Y/207S/287

## PARTS LIST

\*New Parts

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MAIN PWB UNIT

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
R350A,B			RK73FB2A471J	CHIP R 470 J 1/10W	
R351A,B			RK73FB2A223J	CHIP R 22K J 1/10W	
R352A,B			RK73FB2A101J	CHIP R 100 J 1/10W	K0,M1
R400			RK73FB2A222J	CHIP R 2.2K J 1/10W	K0,M1
R401A,B			RK73FB2A101J	CHIP R 100 J 1/10W	K0,M1
R402			RK73FB2A101J	CHIP R 100 J 1/10W	K0,M1
R403,404			RK73FB2A222J	CHIP R 2.2K J 1/10W	K0,M1
R405,406			RK73FB2A472J	CHIP R 4.7K J 1/10W	K0,M1
R407			RK73FB2A102J	CHIP R 1.0K J 1/10W	K0,M1
R408			RK73FB2A101J	CHIP R 100 J 1/10W	K0,M1
R409,410			RK73EB2B104J	CHIP R 100K J 1/8W	
R411			RK73FB2A473J	CHIP R 47K J 1/10W	K0,M1
R412			RK73FB2A104J	CHIP R 100K J 1/10W	K0,M1
R413			RK73FB2A100J	CHIP R 10 J 1/10W	K0,M1
R414			RK73FB2A104J	CHIP R 100K J 1/10W	K0,M1
R500A,B			RK73FB2A473J	CHIP R 47K J 1/10W	
R501A,B			RK73FB2A473J	CHIP R 47K J 1/10W	
R502			RK73FB2A103J	CHIP R 10K J 1/10W	
R503			RK73FB2A391J	CHIP R 390 J 1/10W	
R504			RK73FB2A392J	CHIP R 3.9K J 1/10W	
R505			RK73FB2A153J	CHIP R 15K J 1/10W	
R506			RK73FB2A331J	CHIP R 330 J 1/10W	
R507			RK73FB2A153J	CHIP R 15K J 1/10W	
R508			RK73EB2B222J	CHIP R 2.2K J 1/8W	
R509A,B			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R510A,B			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R511A,B			RK73FB2A223J	CHIP R 22K J 1/10W	
R600			RK73FB2A123J	CHIP R 12K J 1/10W	
R601			RK73FB2A103J	CHIP R 10K J 1/10W	
R602			RK73FB2A682J	CHIP R 6.8K J 1/10W	
R603			RK73FB2A104J	CHIP R 100K J 1/10W	
R604			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
R605			RK73EB2B273J	CHIP R 27K J 1/8W	
R606			RK73EB2B473J	CHIP R 47K J 1/8W	
R607			RK73FB2A472J	CHIP R 4.7K J 1/10W	M1
R608			RK73FB2B223J	CHIP R 22K J 1/8W	M1
R609			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R610			RK73EB2B272J	CHIP R 2.7K J 1/8W	M1
R611			RK73EB2B103J	CHIP R 10K J 1/8W	
R612			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R613			RK73EB2B101J	CHIP R 100 J 1/8W	
D5			1SS133	DIODE	
D7 -9	*		STZ6.2Z	ZENER DIODE	
D10,11			1SS133	DIODE	
D100			RD6.2Z	ZENER DIODE	
D200	*		11ES2C	DIODE	
D201			1SS355	DIODE	
D350A,B	*		STZ6.2Z	ZENER DIODE	K0,M1
D351	*		STZ6.2Z	ZENER DIODE	K0,M1
D400-404	*		STZ6.2Z	ZENER DIODE	K0,M1
D405A,B	*		STZ6.2Z	ZENER DIODE	K0,M1
D500			1SS133	DIODE	
D501-503			1SS355	DIODE	
D503			DTZ18C	ZENER DIODE	
D504			RM10Z	DIODE	
D600	*		HZS7L6C	ZENER DIODE	

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
D601			MTZ5.1J	ZENER DIODE	
D602	*		11ES2C	DIODE	
D603	*		11ES2C	DIODE	M1
D604			1SS133	DIODE	
D605	*		11ES2C	DIODE	M1
D606,607			1SS133	DIODE	
DSP100			DSP-201M-A11F	SURGE ABSORBER	
IC1	*		LC72362N-9488	MI-COM IC	
IC200			BA4560F	MOS-IC	
IC300	*		LC75372ED	IC	
IC400			BA3121F	IC(ISO AMP)	K0,M1
IC500			TDA7385	IC	
IC600			BA3917-V8	IC	
Q1	*		2SC2412(Q,R,S)	TRANSISTOR	
Q2			DTC144EKA	DIGITAL TRANSISTOR	K0,M1
Q3			2SK536	FET	
Q4 .5			DTA144EKA	DIGITAL TRANSISTOR	
Q6			DTC144EKA	DIGITAL TRANSISTOR	K0,M1
Q7 .8			DTA144EKA	DIGITAL TRANSISTOR	
Q9	*		2SA1037A(Q,R)	TRANSISTOR	
Q150	*		2SC3624(17,18)	TRANSISTOR	
Q151	*		2SC1623(5,6)	TRANSISTOR	
Q200			DTC343TK	DIGITAL TRANSISTOR	
Q201A,B	*		DTC114YKA	DIGITAL TRANSISTOR	
Q202			2SA1703-AN	TRANSISTOR	
Q500A,B			DTC343TK	DIGITAL TRANSISTOR	
Q501A,B			DTC343TK	DIGITAL TRANSISTOR	
Q502	*		DTC124EKA	DIGITAL TRANSISTOR	
Q600	*		2SC2412(Q,R,S)	TRANSISTOR	
Q601			2SA1703-AN	TRANSISTOR	M1
Q602,603			2SC4483(R,S,T)	TRANSISTOR	
Q604			DTC114EKA	DIGITAL TRANSISTOR	M1
TU100	*		W02-3177-08	FM/AM FRONT-END	K0
TU100	*		W02-3181-08	FM/AM FRONT-END	E1
TU100	*		W02-3182-08	FM/AM FRONT-END	M1
<b>CONTROL PWB UNIT</b>					
261	2E	*	B11-0980-08	OPTICAL DIFFUSER	
262	2E	*	B19-1189-08	LIGHTING BOARD	
D906-922		*	B30-1556-08	LED (GREEN)	
D923		*	B30-1557-08	LED (RED)	
LCD900		*	B38-1017-08	LIQUID CRYSTAL	
PL900-901		*	B30-1558-08	LAMP	
C901			CK73FB1H223KTA	CHIP C 0.022UF	K
C902			CK73FB1H681K	CHIP C 680PF	K
264	2E	*	E29-1589-08	CONDUCTIVE RUBBER	
265	2E	*	E29-1588-08	CONDUCTIVE RUBBER	
CN900		*	E40-9722-08	PIN ASSY (15P)	
R900-904			RK73FB2A101J	CHIP R 100 J 1/10W	
R905			RK73FB2A100J	CHIP R 10 J 1/10W	
R906			RK73FB2A623J	CHIP R 62K J 1/10W	
R907-912			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R913-918			RK73EB2B331J	CHIP R 330 J 1/8W	
R919,920			RK73EB2B130J	CHIP R 13 J 1/8W	
R921			RK73EB2B471J	CHIP R 470 J 1/8W	

E: Europe K: North America M: Other Areas  
W: Without Europe

E1 : KRC-1701Y  
K0 : KRC-207S  
M1 : KRC-287

⚠ indicates safety critical components.

# KRC-1701Y/207S/287

## 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.

CONTROL PWB UNIT

Ref.No.	A d	N e w	Parts No.	Description	Dest inati on
D900-905 IC900 Q900 Q901		*	STZ6.2Z LC75852E DTA144EKA DTC144EKA	ZENER DIODE IC TRANSISTOR TRANSISTOR	
<b>CASSETTE MECHANISM ASSY (D40-1128-08)</b>					
1	2A		A10-4456-08	CHASSIS ASSY	
2	1A		A11-0954-08	SUB CHASSIS ASSY	
3	3A		A11-0955-08	SUB CHASSIS ASSY	
4	2B		D10-4222-08	ARM ASSY	
5	1A		D10-4223-08	ARM ASSY	
6	3B		D10-4224-08	ARM ASSY	
7	2A	*	D10-4391-08	LEVER	
9	2B	*	D13-2019-08	GEAR ASSY	
11	3A		D10-4242-08	ARM ASSY	
12	2B		J21-9265-08	MOUNTING HARDWARE	
15	2B		A11-0956-08	SUB CHASSIS ASSY	
16	3A	*	D03-0315-08	REEL DISK ASSY	
18	3B		D01-0611-08	FLYWHEEL ASSY	
19	3B		D01-0612-08	FLYWHEEL ASSY	
21	2A	*	D14-0726-08	PINCH ROLLER ASSY	
22	2B	*	D14-0727-08	PINCH ROLLER ASSY	
26	2A	*	D10-4392-08	LEVER	
27	1B		D10-4231-08	ARM	
28	1B		G02-1290-08	FLAT SPRING	
29	3A		D10-4228-08	LEVER	
30	1A		D10-4230-08	LEVER	
31	1B		D10-4232-08	LEVER	
32	3B		D10-4233-08	ARM	
34	1B	*	D10-4393-08	LEVER (FF)	
35	1B	*	D10-4394-08	LEVER (REW)	
36	2A	*	J90-0958-08	CASSETTE GUIDE	
39	1A		D10-4227-08	ARM ASSY	
40	1B		D10-4229-08	LEVER	
41	2A	*	A52-0755-08	CASSETTE HOLDER	
45	3A		D13-1395-08	GEAR	
46	2A		D13-1397-08	GEAR	
47	3A		D13-1396-08	GEAR	
48	3B		D15-0916-08	PULLY	
49	2A		D10-4236-08	LEVER	
50	3B		D10-4237-08	ARM	
51	3A		D10-4238-08	ARM ASSY	
52	3A		D13-1398-08	GEAR	
53	3A		D13-1399-08	GEAR	
54	2A	*	J39-0836-08	SPACER	
60	3A		D10-4241-08	ARM ASSY	
61	1B		J90-0796-08	GUIDE	
62	2A		D10-4243-08	ARM	
65	1B		D10-4240-08	LEVER	
66	1B		D10-4239-08	ARM	
69	1A		J90-0797-08	CASSETTE GUIDE	
70	2B		D15-0917-08	PULLY	
73	2A		D14-0704-08	ROLLER	
74	1B		D14-0703-08	ROLLER	
75	3A		J31-1039-08	COLLER	
76	2A		D14-0702-08	ROLLER	
80	1B		D14-0705-08	ROLLER	
81	2A		J31-1040-08	COLLER	

Ref.No.	A d	N e w	Parts No.	Description	Dest inati on
84	1B		G01-2890-08	TENSION COIL SPRING	
85	1B		G01-2891-08	TENSION COIL SPRING	
86	3A		G01-2892-08	TENSION COIL SPRING	
87	2A		G01-2893-08	TENSION COIL SPRING	
88	2A		G01-2894-08	TENSION COIL SPRING	
89	1B		G01-2895-08	TENSION COIL SPRING	
90	1A		G01-2896-08	TENSION COIL SPRING	
91	1B		G01-2897-08	TENSION COIL SPRING	
92	1B		G01-2898-08	COMPRESSION COIL SPRING	
93	1B		G01-2899-08	COMPRESSION COIL SPRING	
94	2B		G01-2900-08	TORSION COIL SPRING	
95	2A		G01-2901-08	TORSION COIL SPRING	
96	3A		G01-2903-08	TORSION COIL SPRING	
97	1B		G09-2025-08	SPRING	
98	2B		G01-2905-08	TORSION COIL SPRING	
99	1A		G01-2904-08	TORSION COIL SPRING	
101	2A		G01-2902-08	COMPRESSION COIL SPRING	
102	3A		G01-2906-08	TENSION COIL SPRING	
105	3B		D16-0614-08	BELT	
106	1A		D10-4245-08	LEVER	
107	3B		D16-0613-08	BELT	
110	2B		D10-4244-08	LEVER	
130	2B	*	E30-4742-08	CONNECTOR ASSY	
139	2A		N29-0205-04	RETAINING RING	
140	2B		N29-0513-08	RETAINING RING (1.6x3.2)	
141	1A		N24-3020-46	RETAINING RING	
142	1B		N29-0207-04	RETAINING RING	
145	2A		N19-2053-08	FLAT WASHER (1.2x3)	
146	3A		N19-2117-08	FLAT WASHER (1.5x3.2)	
147	2B		N19-2116-08	FLAT WASHER (2.1x3.2)	
148	3A		N19-2118-08	FLAT SPRING (2.1x3.5)	
149	1B		N19-2119-08	FLAT SPRING (1.5x3.2)	
150	3B		N19-2120-08	FLAT SPRING (2.1x5.5)	
151	2A		N09-4272-08	MACHINE SCREW (S-1.7x3)	
152	2B		N39-1740-46	PAN HEAD MACHINE SCREW (1.7x4)	
153	2A		N38-1760-45	PAN HEAD MACHINE SCREW (1.7x6)	
154	2A		N09-4273-08	TAPTITE SCREW (B-2x3)	
155	2A		N88-2004-46	TAPTITE SCREW (B-2x4)	
156	1B		N84-2004-46	PAN HEAD MACHINE SCREW (2x4)	
157	1A		N09-4275-08	MACHINE SCREW (M2x5)	
158	2B		N09-4276-08	MACHINE SCREW (M2x3)	
159	1B		N38-2040-45	PAN HEAD MACHINE SCREW (M2x4)	
160	1B		N09-4274-08	MACHINE SCREW (M2x7)	
161	3B		N09-4271-08	SCREW (M2x5)	
162	1B		N09-4270-08	SCREW (M2x5)	
164	3B	*	N09-4332-08	SCREW	
165	1A	*	N09-4335-08	SCREW	
166	2B	*	J19-4635-05	LEAD HOLDER	
167	2B	*	N09-4333-08	SCREW	
HD1	1B	*	T31-0227-08	PLAYBACK HEAD	
CM1	1A	*	T42-1003-08	MOTOR ASSY	
CS1	2A	*	S74-0818-08	LEAF SWITCH (PACK IN)	
CS2	2B		S62-0860-08	SLIDE SWITCH (FF/REW)	
CS3	2B		S74-0816-08	LEAF SWITCH (TAPE MUTE)	

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E1 : KRC-1701Y  
K0 : KRC-207S  
M1 : KRC-287

⚠ indicates safety critical components.

# KRC-1701Y/207S/287

## SPECIFICATIONS

### KRC-207S FM

Frequency Range	87.9MHz-107.9MHz
(Frequency step)	(200kHz)
Channel Space Selection	50k/200kHz
Usable Sensitivity (S/N : 30dB)	9.3dBf (0.8μV/75Ω)
Quieting Sensitivity (S/N : 50dB)	15.2dBf (1.6μV/75Ω)
Frequency Response (±3.0dB)	30Hz-15kHz
S/N	70dB (MONO)
Selectivity	≥ 80dB (±400kHz)
Stereo Separation	35dB (1kHz)

### AM

Frequency Range	530kHz~1700kHz
(Frequency step)	(10kHz)
Channel Space Selection	9k/10kHz
Usable Sensitivity (S/N : 20dB)	28dBμ (25μV)

### CASSETTE

Tape Speed	4.76cm/sec.
Wow / Flutter	0.12%(WRMS)
Frequency Response (±3.0dB)	30-14kHz (120μs)
Separation	40dB (1kHz)
S/N	52dB

Preout Level/Load ..... 1000mV/10kΩ

Preout Impedance ..... ≤ 600Ω

### AMP

Maximum Power	35W × 4
Full Bandwidth Power	18W × 4
(at less than 1%THD)	

### TONE

Bass	100Hz±10dB
Treble	10kHz±10dB

### GENERAL

Operating voltage (11-16V allowable) ....	14.4V
Current consumption	10A
Installation size (W)	182(mm) 7-3/16(in)
(H)	53(mm) 2-1/16(in)
(D)	155(mm) 6-1/8(in)
Weight	2.6 lbs (1.2kg)

### KRC-287 FM

Frequency Range	87.5MHz-108.0MHz
(Frequency step)	(50kHz)
Channel Space Selection	50k/200kHz
Usable Sensitivity (S/N : 30dB)	9.3dBf (0.8μV/75Ω)
Quieting Sensitivity (S/N : 50dB)	15.2dBf (1.6μV/75Ω)
Frequency Response (±3.0dB)	30Hz-15kHz
S/N	70dB (MONO)
Selectivity (DIN)	≥ 80dB (±400kHz)
Stereo Separation	35dB (1kHz)

### AM

Frequency Range	531kHz-1611kHz
(Frequency step)	(9kHz)
Channel Space Selection	9k/10kHz
Usable Sensitivity (S/N : 20dB)	28dBμ (25μV)

### CASSETTE

Tape Speed	4.76cm/sec.
Wow / Flutter	0.12%(WRMS)
Frequency Response (±3.0dB)	30-14kHz (120μs)
Separation	40dB (1kHz)
S/N	52dB

Preout Level/Load ..... 1000mV/10kΩ

Preout Impedance ..... ≤ 600Ω

### AMP

Maximum Power	35W × 4
Full Bandwidth Power	18W × 4
(at less than 1%THD)	

### TONE

Bass	100Hz±10dB
Treble	10kHz±10dB

### GENERAL

Operating voltage (11-16V allowable) ....	14.4V
Current consumption	10A
Installation size (W)	182(mm)
(H)	53(mm)
(D)	155(mm)
Weight	1200g

# KRC-1701Y/207S/287

## SPECIFICATIONS

### KRC-1701Y

#### FM

FMI: Frequency Range .....	65MHz-74MHz
(Frequency step) .....	30kHz
FMI II III: Frequency Range .....	87.5MHz-108.0MHz
(Frequency step) .....	50kHz
Usable Sensitivity (S/N 26dB) .....	0.7 $\mu$ V/75 $\Omega$
Quieting Sensitivity (S/N 46dB) .....	1.6 $\mu$ V/75 $\Omega$
Frequency Response ( $\pm$ 3.0dB) .....	30Hz-15kHz
S/N .....	65dB(MONO)
Selectivity (DIN) .....	$\geq$ 80dB ( $\pm$ 400kHz)
Stereo Separation .....	35dB (1kHz)

#### MW

Frequency Range .....	531kHz-1611kHz
(Frequency step) .....	9kHz
Usable Sensitivity (S/N 20dB) .....	25 $\mu$ V

#### LW

Frequency Range .....	153kHz-281kHz
.....	9kHz (Manual 1kHz)
Usable Sensitivity (S/N 20dB) .....	45 $\mu$ V

#### CASSETTE

Tape Speed .....	4.76cm/sec.
Wow / Flutter .....	0.12%(WRMS)
Frequency Response .....	30-14kHz (120 $\mu$ s)
( $\pm$ 3.0dB) .....	
Separation .....	40dB (1kHz)
S/N .....	52dB

#### AMP

PWR(MAX) .....	35W $\times$ 4
PWR DIN 45324, +B=14.4V .....	21W $\times$ 4

#### STONE

Bass .....	100Hz $\pm$ 10dB
Treble .....	10kHz $\pm$ 10dB

#### GENERAL

Operating voltage(11-16V allowable) .....	14.4V
Current consumption .....	10A
Installation size (W) .....	182(mm)
(H) .....	53(mm)
(D) .....	155(mm)
Weight .....	1200g

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