

CD RECEIVER

# KDC-X579

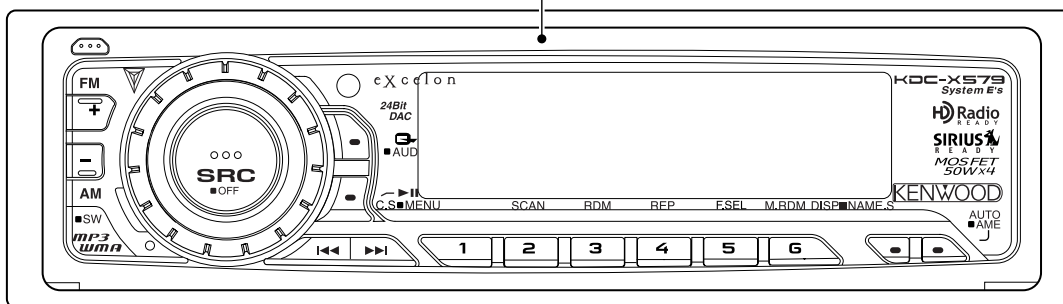
## SERVICE MANUAL

# KENWOOD

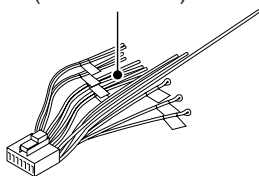
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B53-0118-00 (N) 764

CD MECHANISM EXTENSION CORD (24P) : W05-0934-00

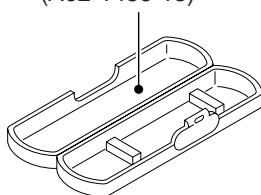
Panel assy  
(A64-3184-12)



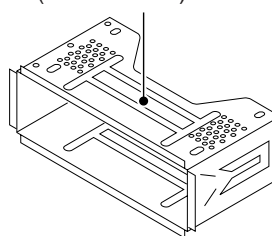
DC cord  
(E30-6294-05)



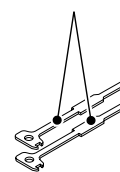
Plastic cabinet assy  
(A02-1486-13)



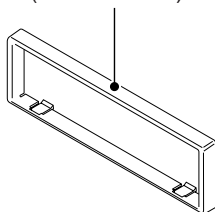
Mounting hardware assy  
(J22-0011-03)



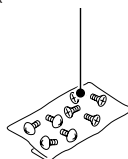
Lever  
(D10-4589-04) x2



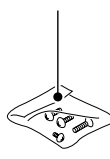
Escutcheon  
(B07-3083-02)



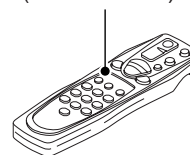
Screw set  
(N99-1719-05)



Screw set  
(N99-1730-15)



Remote controller assy (RC-505)  
(A70-2040-05)



Size AA battery  
(Not supplied)

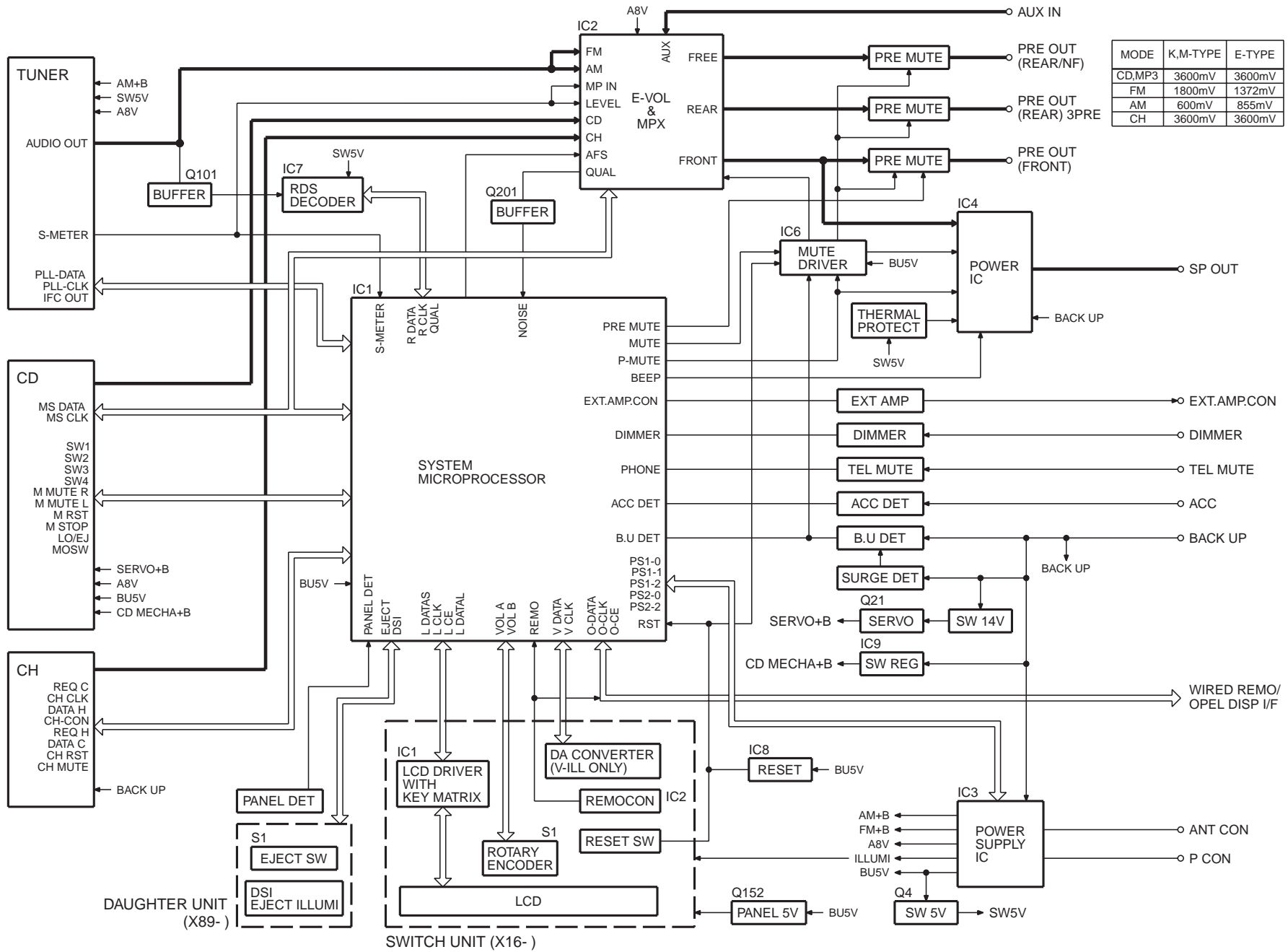


### TDF PANEL INFORMATION

MODEL	TDF PANEL No.	TDF NAME
KDC-X579	Y33-1920-60	TDF-45DX



## BLOCK DIAGRAM



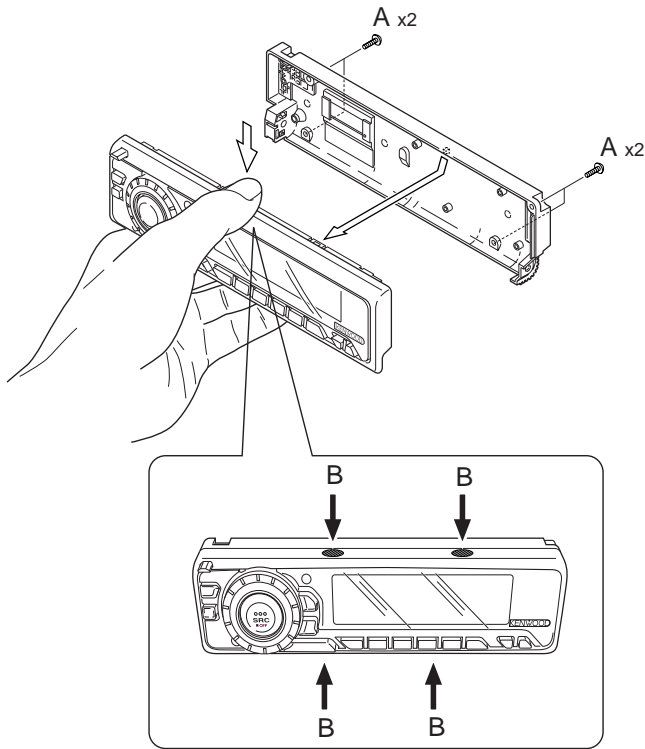
MODE	K,M-TYPE	E-TYPE
CD,MP3	3600mV	3600mV
FM	1800mV	1372mV
AM	600mV	855mV
CH	3600mV	3600mV

WIRED REMO/  
OPEL DISP I/F

## DISASSEMBLY FOR REPAIR

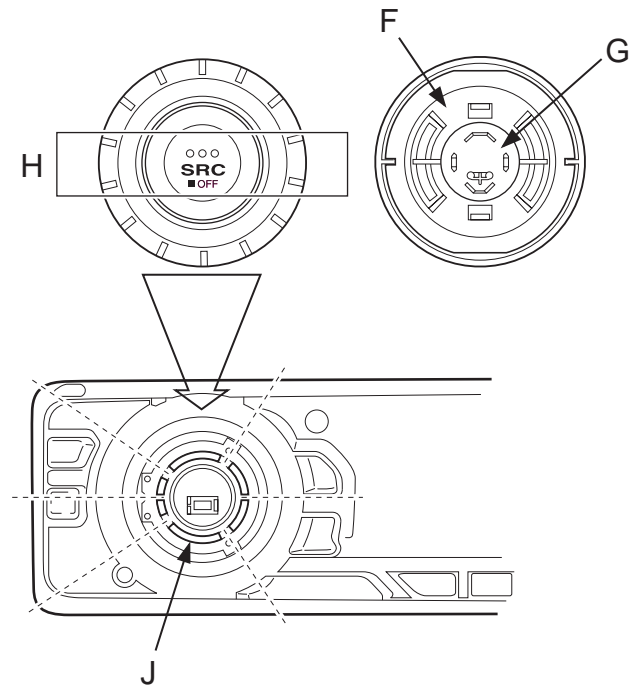
### How to Disassemble (PANEL ASSY)

- 1) Remove four screws (A).
- 2) While holding the section (B) indicated with arrows, pull and remove PANEL ASSY.



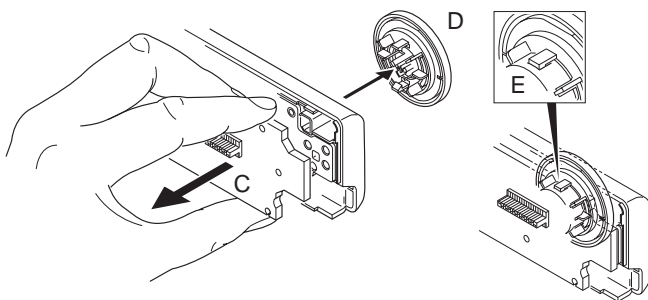
### How to install knob (SRC)

- 1) Place knob (F) and knob (G) in the positions indicated in the diagram below.
- 2) While keeping these positions, use a piece of adhesive tape (H) to hold knobs in position, as shown in the diagram.
- 3) Set the rotary (J) position as shown in the diagram.
- 4) While keeping the letters "SRC" horizontally in position, set it to the rotary on the panel.
- 5) Remove the adhesive tape (H).



- 3) Pull SWITCH UNIT (C) as indicated in the diagram and remove knob (D).

(The knob (D) is attached to the rotary with hook (E) and it is not possible to remove hook (D) only.)



## COMPONENTS DESCRIPTION

### ● SWITCH UNIT (X16-2490-10)

Ref. No.	Application / Function	Operation / Condition / Compatibility
IC1	LCD Driver	Drives LCD
IC2	Remote Control IC	Controls the unit
Q2	REMO ON SW	The power supply of IC2 is turned on when base level goes "L"
Q3	Key Illumination SW (Green)	Lights Green key-illumination when base level goes "H"
Q4	Key Illumination SW (Red)	Lights Red key-illumination when base level goes "H"
Q5	Dimmer Control	Lights LCD Back Light when base level goes "H"

### ● ELECTRIC UNIT (X34-3080-10)

Ref. No.	Application / Function	Operation / Condition / Compatibility														
IC1	System $\mu$ -COM	Controls FM/AM tuner, the changer, CD mechanism, Panel, volume and tone.														
IC2	E.Vol & N.C.MPX	Controls the source, volume, tone and FM multiplex detector.														
IC3	Power Supply IC	<p>Bu5V (5V), Audio8V (8V), FM+B (8V), AM+B (8V), P-CON, ANT-CON</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>SW1</td> <td>OUT</td> </tr> <tr> <td>1.5~3.0</td> <td>Audio ON</td> </tr> <tr> <td>3.5~5.0</td> <td>Audio P-CON ON</td> </tr> <tr> <td>7.0~</td> <td>Audio P-CON, P-ANT ON</td> </tr> <tr> <td>SW2</td> <td>OUT</td> </tr> <tr> <td>2.0~3.0</td> <td>ILL FM ON</td> </tr> <tr> <td>4.0~</td> <td>ILL AM ON</td> </tr> </tbody> </table>	SW1	OUT	1.5~3.0	Audio ON	3.5~5.0	Audio P-CON ON	7.0~	Audio P-CON, P-ANT ON	SW2	OUT	2.0~3.0	ILL FM ON	4.0~	ILL AM ON
SW1	OUT															
1.5~3.0	Audio ON															
3.5~5.0	Audio P-CON ON															
7.0~	Audio P-CON, P-ANT ON															
SW2	OUT															
2.0~3.0	ILL FM ON															
4.0~	ILL AM ON															
IC4	Power IC	Amplifies the front L/R and the rear L/R to 50W maximum.														
IC6	Muting logic IC	Controls logic for muting.														
IC8	Reset IC	"L" when detection voltage goes below 3.6V or less.														
IC9	SW Regulator	Power Supply for MP3														
Q1	Serge Detection	"L" when the back-up voltage becomes more than 24V (momentary power down). "H" when the back-up voltage becomes less than 24V.														
Q2	BACK-UP Detection	"L" when B.u is present. "H" when B.u is absent or momentary power down is detected.														
Q3	ACC Detection	"L" when Acc is present.														
Q4	SW 5V	ON when the base is "L".														
Q21	Servo Regulator															
Q22	Servo SW															
Q23	Control Power Supply IC															
Q31	Dimmer Control	Dimmer ON when the base is "H".														
Q32	EXT.AMP Control	Controls Ext.AMP by pulse width.														
Q41	SW Regulator Control															
Q151	DSI Driver	DSI lights when the base is "L". DSI turns off when the base is "H". DSI turns on and off when panel is taken off.														

## COMPONENTS DESCRIPTION

Ref. No.	Application / Function	Operation / Condition / Compatibility
Q152	Panel 5V SW	When the panel is attached, the base goes "L", turning the Tr ON to supply 5V to the panel. When panel is taken off, panel 5V cut off.
Q153,154	ILL Control	ILL lights when the base of Q153 is "H".
Q201	Noise buffer	
Q350	Pre and NF Mute SW (not always Pre and NF)	Drives the Pre and NF Mute sw (Q351,355, 357) when the base is "L".
Q351	Pre / NF Mute SW	Mutes the Pre Rear Lch or NF Lch when the base is "H".
Q352	Pre / NF Mute SW	Mutes the Pre Rear Rch or NF Rch when the base is "H".
Q354	Pre and NF Mute SW (not always Pre and NF)	Drives the Pre and NF Mute sw (Q352,356, 358) when the base is "L".
Q355	Pre Mute SW	Mutes the Front Lch when the base is "H".
Q356	Pre Mute SW	Mutes the Front Rch when the base is "H".
Q357	Pre Mute SW	Mutes the Rear Lch when the base is "H".
Q358	Pre Mute SW	Mutes the Rear Rch when the base is "H".

## MICROCOMPUTER'S TERMINAL DESCRIPTION

### ● SYSTEM MICROCOMPUTER : UPD703030GC044 (X34 : IC1)

Pin No.	Pin Name	I/O	Application	Truth value table	Processing Operation Description
1	PLL CLK	I/O	CLK output terminal to F/E		
2	Not used	O			
3	PANEL-DET	I	Panel DET terminal		No panel DET : L, Panel DET : H
4	IC2 SDA	I/O	DATA input/output terminal with E-VOL		
5	IC2 SCL	I/O	CLK output terminal to E-VOL		
6	VDD	-			
7	VSS	-			
8	FLIP-DET	I	Flip DET terminal		L : Panel DET, H : Panel flippable
9	BEEP	O	BEEP output terminal		
10	REMO	I	Remote control input		
11,12	Not used	O	Destination other than E and E2		
13	L CE	O	CE output terminal for LCD driver		

# KDC-X579

## MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth value table	Processing Operation Description
14,15	Not used	O	Non variable illumination switch destination		
16	DSI	I/O	EJECT KEY ILL, GUIDE ILL, DSI control terminal		FLIP-DET "H" and PANEL-DET is "L" : "H" / "L" FLIP-DET "H" and PANEL-DET is "H" : "L"
17	DIM CON	O	Dimmer control terminal		50ms interval : "H" / "L"
18	TEST	-			
19	ILL CON	O	During FLIP DET ILL+B OFF		During FLIP DET "L" : H
20	VOL A	I	Volume key input		When looking at VOL, also look at FLIPDET
21	VOL B	I	Volume key input		When looking at VOL, also look at FLIPDET
22	MOSW	O	CD mechanism MOTOR IC SW		Loading, Eject, Brake : H
23	LO/EJ	I/O	CD mechanism LOADING, EJECT switching		STOP, Brake : Hi-Z, Loading : L, Eject : H
24	M STOP	O	STOP request to CD mechanism		
25	M RST	O	Reset output terminal to CD mechanism		Normal : H, Reset : L
26	MUTE	I/O	MUTE terminal		Hi-Z : Mute ON, L : Mute OFF
27	LOE/LIM SW	I	CD DOWN SW DET terminal		H : Chucking
28	M-MUTE L	I	MUTE request terminal from CD mechanism		L : Mute request
29	M-MUTE R	I	MUTE request terminal from CD mechanism		L : Mute request
30	PANEL 5V	I/O	Panel 5V control terminal		Panel DET : L, Detached, Momentary power down : H
31	RESET	I			Normal : H, Reset : L
32	XT1	I			32kHz
33	XT2	I			32kHz
34	REGC	-			Connect 1 $\mu$ F condenser to GND
35	X2	I			20MHz
36	X1	I			20MHz
37	VSS	-			
38	VDD	-			
39	CLKOUT	-			
40	IC2 TYPE1	I	E-VOL setting switching terminal		
41	IC2 TYPE0	I	E-VOL setting switching terminal		
42~44	TYPE2-TYPE0	I	Destination switching terminal	③	
45	CD MECHA+B	I/O	Power supply control terminal for MP3		ON : L, OFF : Hi-Z
46	SW5V	I/O	Control terminal for SW5V		ON : L, OFF : Hi-Z
47,48	PS2-0, PS2-1	O	Control terminal for power supply IC	②	
49~51	PS1-0-PS1-2	O	Control terminal for power supply IC	①	
52	B.U-DET	I	Momentary power down DET terminal		BU DET : L, BU no DET (momentary power down) : H
53	ACC-DET	I	ACC DET terminal		ACC DET : L, ACC no DET : H
54	DIMMER	I	Small DET terminal		ON : L, OFF : H
55	BVDD	-			
56	BVSS	-			
57	EXT AMP CON	O			

## MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth value table	Processing Operation Description
58	(SVR)	O	POWER IC SVR control terminal		Momentary power down : H
59	P-MUTE	O	POWER IC MUTE output terminal		During POWER OFF : L, During ALL OFF : L, When TEL MUTE : L
60	P-STBY	O	POWER IC STBY output terminal		When POWER IC ON : H, OFF : L
61	Not used	O			
62	PRE MUTE R	O	Rch PRE MUTE output		When momentary power down : L, M-MUTE R : L (during CD), 2 zone : H fixed
63	PRE MUTE L	O	Lch PRE MUTE output		When momentary power down : L, M-MUTE L : L (during CD), 2 zone : H fixed
64	AFS	O	Constant switching terminal at noise DET		During FM seek and AF search : L, During reception : H
65	O-DATA	I/O	Not used		
66	O-CLK	I/O	Not used		
67	O-CE	I/O	Not used		
68	LX_RST	O	Reset output to external devices		Normally : L, System RST return, then after 400msec or more : H then L
69	LX_CON	O	Control output to external devices		ON : H, OFF : L
70	AVCONT	O	AD reference voltage control output		While in operation : H
71	AVDD	-			
72	AVSS	-			
73	AVREF	-	AD reference voltage control input		Connect to 70 pin
74	PHONE	I	PHONE DET terminal		TEL MUTE : 1V or lower, NAVI MUTE : 2.5V or higher
75	TYPE3	I	Destination switching terminal		
76~81	Not used	I			
82	S-METER	I	S-meter DET terminal		
83	NOISE	I	FM noise DET terminal		
84	IFC-OUT	I	F/E IFC OUT input terminal		
85	LX_MUTE	I	MUTE request from external devices		H : MUTE ON, L : MUTE OFF
86	LX_REQ_M	O	Request output to external devices		Request DET : L
87	Not used	O	Non RDS destination		Output L fixed
88	LX_REQ_S	I	Request input from external devices		Request DET : L
89	KEY-REQ	I	Communication request from LCD driver		L : KEY input
90	LO.S SW	I	Loading start SW DET terminal		Loading start : L
91	12EJE SW	I	12cm DISC EJECT position DET SW terminal 12 or 8cm DET		12cm DISC : L
92	EJECT	I	EJECT DET terminal		L : KEY input
93	Not used	O			Output L fixed
94	LX_DATA_S	I	DATA input terminal from external devices		
95	LX_DATA_M	O	DATA output terminal for external devices		Last retention
96	LX_CLK	I/O	CLK input/output terminal with external devices		

# KDC-X579

## MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth value table	Processing Operation Description
97	L DATAL	I	Data input from LCD driver		
98	L DATAS	O	DATA output terminal to LCD driver		
99	L CLK	O	CLK output terminal to LCD driver		
100	PLL DATA	I/O	DATA input/output terminal with F/E		

### Truth value table

①

PS1-0	PS1-1	PS1-2	AUDIO	P-CON	P-ANT
L	L	L	OFF	OFF	OFF
H (L)	L (H)	L	ON	OFF	OFF
H	H	L	ON	ON	OFF
H	H	H	ON	ON	ON

②

PS2-0	PS2-1	ILLUMI	FM+B	AM+B
L	L	OFF	OFF	OFF
H (L)	L (H)	ON	ON	OFF
H	H	ON	OFF	ON

③

MODEL	DESTINATION	TYPE		
		0	1	2
KDC-X579	K	L	L	L
KDC-MP425	K	H	L	L
KDC-MPV525	K	L	H	L
KDC-MPV5025	K	L	L	L
KDC-WV6027	E	H	L	H
KDC-W6027	E	L	L	H
KDC-W6027Y	E	L	L	H
KDC-MPV7026	M	H	H	L
KDC-MP6026	M	L	H	H



## TEST MODE

### 1. How to enter the test mode

- While holding the Preset 1 and Preset 3 keys, reset the unit.

### 2. How to exit from the test mode

- Reset the unit, momentary power down, ACC OFF, power OFF, and Panel detached.
- (Note) The test mode cannot terminated by Panel is fall down.

### 3. Initial status in the test mode

- Sources : All OFF.
- Display : All segments are lit.
- Volume : -10 dB (displayed as 30)
- Loudness : OFF
- CRSC : OFF regardless of the presence of switching function.
- SYSTEM Q : Flat.
- BEEP : When pressing any keys, the buzzer generates a beep at any time.
- DISPLAY TYPE : TYPE A

### 4. RDS automatic measurement

- An addition to disposal of substitute for visual check PS display as usual production lines.
- P-CON terminal is OFF by force, when received the PS data and in case of corroboration PS display is "RDS\_TEST". ("\_" is mean blank.)
- This disposal is test mode only.
- P-CON is switching the source or return with power on→off.

### 5. Special display in Tuner mode

When any of the following messages is displayed in Tuner mode, the front end may be abnormal.

- "TNE 2P NG": The EEPROM is set to the default (unstable values) because the F/E was shipped without passing through the adjustment process, etc.
- "TNCON NG": Communication with the F/E is not possible.

### 6. Forced switching of K3I

- Each press of the Preset 6 key in Tuner mode should switch K3I from AUTO → Forced Wide → Forced Middle → Forced Narrow → AUTO. The initial status is AUTO and the display shows these modes as follows.
- AUTO : FMA
- Forced Wide : FMW
- Forced Middle : FMM
- Forced Narrow : FMN

### 7. CD Receiver Test Mode Specification

- When resetting to start, forced ejection of CD is prohibited. When a CD is in place, the CD is not recognized when reset.
- ►► When this key is pressed, the mechanism jumps to the following track.  
No9 → No15 → No10 → No11 → No12 → No13 → No22 → No14 → No9 (Return to the first track.)
- ◄◄ When this key is pressed, the track goes down by one from the currently played track.
- When a CD being played, by pressing [1] key intermittently, the mechanism can be made to jump to Track No. 28.

### 8. Audio-related specifications

- A short press of the Q key initiates the audio adjustment mode.
- Pressing the \* key on the remote initiates the audio adjustment mode.
- Fader is selected to the initial item.
- Continuous holding of a remote control key is inhibited.
- Bass, Middle and Treble are adjusted in 3 steps of -8/0/+8 with the Track Up/Down keys.
- Balance is adjusted in 3 steps of L15/0/R15 with the Track Up/Down keys.
- Fader is adjusted in 3 steps of F15/0/R15 with the Track Up/Down keys.
- Volume Offset is adjusted in 2 steps of -8/0 with the Track Up/Down keys.

### 9. Menu-related specifications

- A short press of the MENU key initiates the Menu mode. Except, tape source is usually press and hold 1 second to enter the menu mode and short press initiates turn over.
- Pressing the DNPP/SBF key on the remote initiates the Menu mode.
- Continuous holding of a remote control key is inhibited.
- Contrast is adjusted in 3 steps of 0/5/10 (5x7dot), 0/4/7 (14seg) with the Track Up/Down keys.

### 10. Backup current measurement

- When the unit is reset while ACC is OFF (i.e. by turning Back-Up ON), the MUTE terminal goes OFF in 2 seconds in place of 15 second.

## TEST MODE

### 11. Special display when the display is All ON

Pressing the Preset keys while the power is All OFF displays the following information.

[14seg 8 digits]

1key	Version display (8 digits, Month/Day/Hour/Minute) (Display) xxxxxxxx
2key	
3key	Short press: View power ON time. (The All OFF period is not counted.) Long press/hold: Clear power ON time. (Display) PONxxxxx Max. 65535 (hours)
4key	Short press: Display TAPE operation time. Long press/hold: Clear TAPE operation time. (Display) TPTxxxxx Max. 65535 (hours)
5key	Short press: Display TAPE ejection count. Long press/hold: Clear TAPE ejection count. (Display) EJCxxxxx Max. 65535 (times)
6key	Short press: Display Panel open/close count. Long press/hold: Clear Panel open/close count. (Display) PCxxxxx Max. 655359 (times)
FM key	Display ROM collection version (Display) ROM Rxxx Invalid :ROM R-

[15x7dot 12 digits]

1key	Version display (8 digits, Month/Day/Hour/Minute) (Display) SYS_xxxxxxxx
2key	
3key	Short press: View power ON time. (The All OFF period is not counted.) Long press/hold: Clear power ON time. (Display) PonTim_xxxxx Max. 65535 (hours)
4key	Short press: Display TAPE operation time. Long press/hold: Clear TAPE operation time. (Display) TPTim_xxxxx Max. 65535 (hours)
5key	Short press: Display TAPE ejection count. Long press/hold: Clear TAPE ejection count. (Display) EjeCnt_xxxxx Max. 65535(times)
6key	Short press: Display Panel open/close count. Long press/hold: Clear Panel open/close count. (Display) PnCnt_xxxxx Max. 655359 (times)
FM key	Display ROM collection version (Display) ROM Rxxx Invalid: ROM R-

### 12. Other specifications

- The line mute against times are 1 second from 10 seconds when starting the test mode.

### ■ Security

#### • Forced Power ON mode (All models)

Even when the security is approved, resetting the unit while holding the Q and 4 keys makes it possible to turn the power ON for 30 minutes. After 30 minutes have elapsed, it is not possible to return to the previous condition unless the unit is reset again.

#### • Method of registration of the security code after EEPROM (F/E) replacement (Code security model)

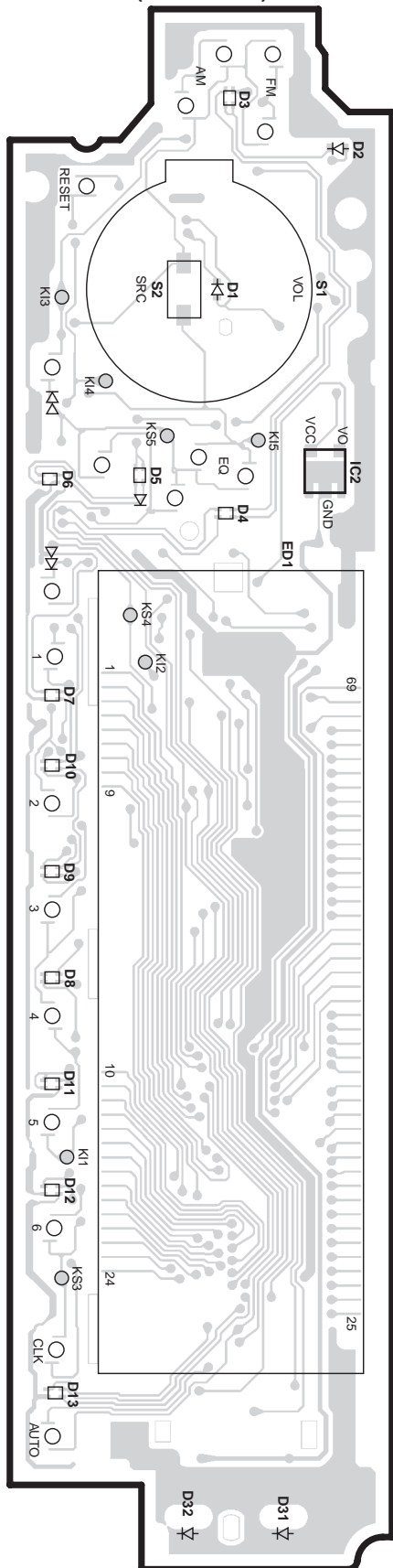
1. Enter the test mode. (See How to enter the test mode)
2. Press the MENU key to enter the MENU.
3. When the message "Security" is displayed, press and hold the Track Up/Down key for 1second to enter the Security registration mode.
4. Enter the code using the FM/AM/Track Down keys.
  - FM key : Number up
  - AM key : Number down
  - Track Up key : Cursor right shift
  - Track Down key : Cursor left shift
5. Hold down the Track Up key for at least 3 seconds and the message, "RE-ENTER" appears, so once again enter the code according to Step 4 above.
6. Press and hold the Track Up key for 3 seconds until "APPROVED" is displayed.
7. Exit from the test mode. (See 2 How to exit from the test mode)  
(Note) All Clear is not applicable to the security code of this model.

#### • Simplified method of clearing the security code

1. While the code entry is requested, press and hold the Track Up key for 3 seconds while holding the AUTO key pressed. (----will disappear.)
2. Enter "KCAR" from the remote.
  - Press the 5 key on the remote twice, then press the Track Up key. (This enters "K")
  - Press the 2 key on the remote 3 times, then press the Track Up key. (This enters "C")
  - Press the 2 key on the remote once, then press the Track Up key. (This enters "A")
  - Press the 7 key on the remote twice, then press the Track Up key. (This enters "R")
3. Security function is canceled and the unit enters the All OFF mode.
4. If you commit a mistake in the code entry, the unit enters the code request mode.

# PC BOARD (COMPONENT SIDE VIEW)

SWITCH UNIT  
X16-2490-10 (J74-1566-02)

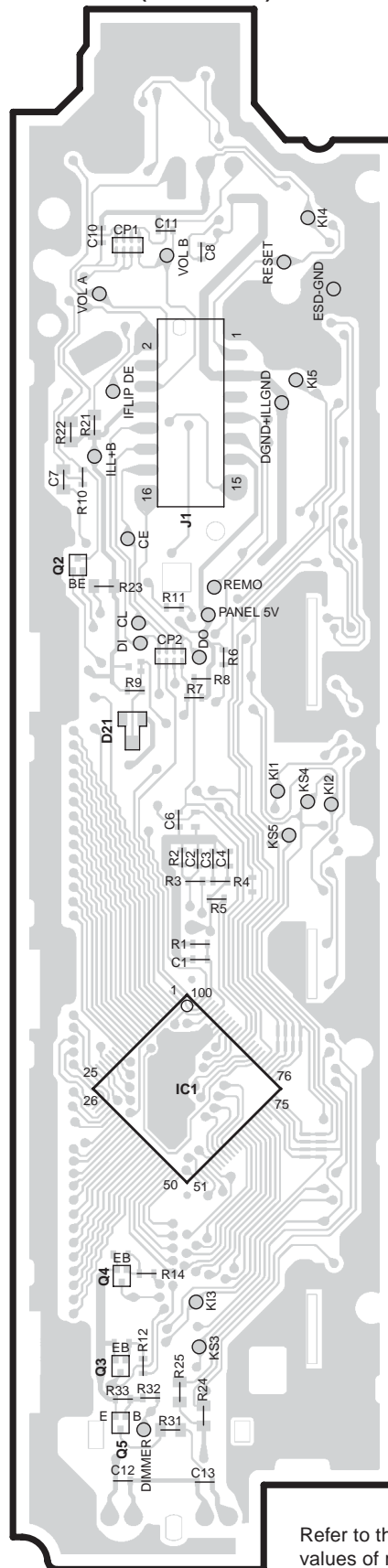


X16-2490-10

Ref. No.	Address
IC2	3B

# (FOIL SIDE VIEW)

SWITCH UNIT  
X16-2490-10 (J74-1566-02)



X16-2490-10

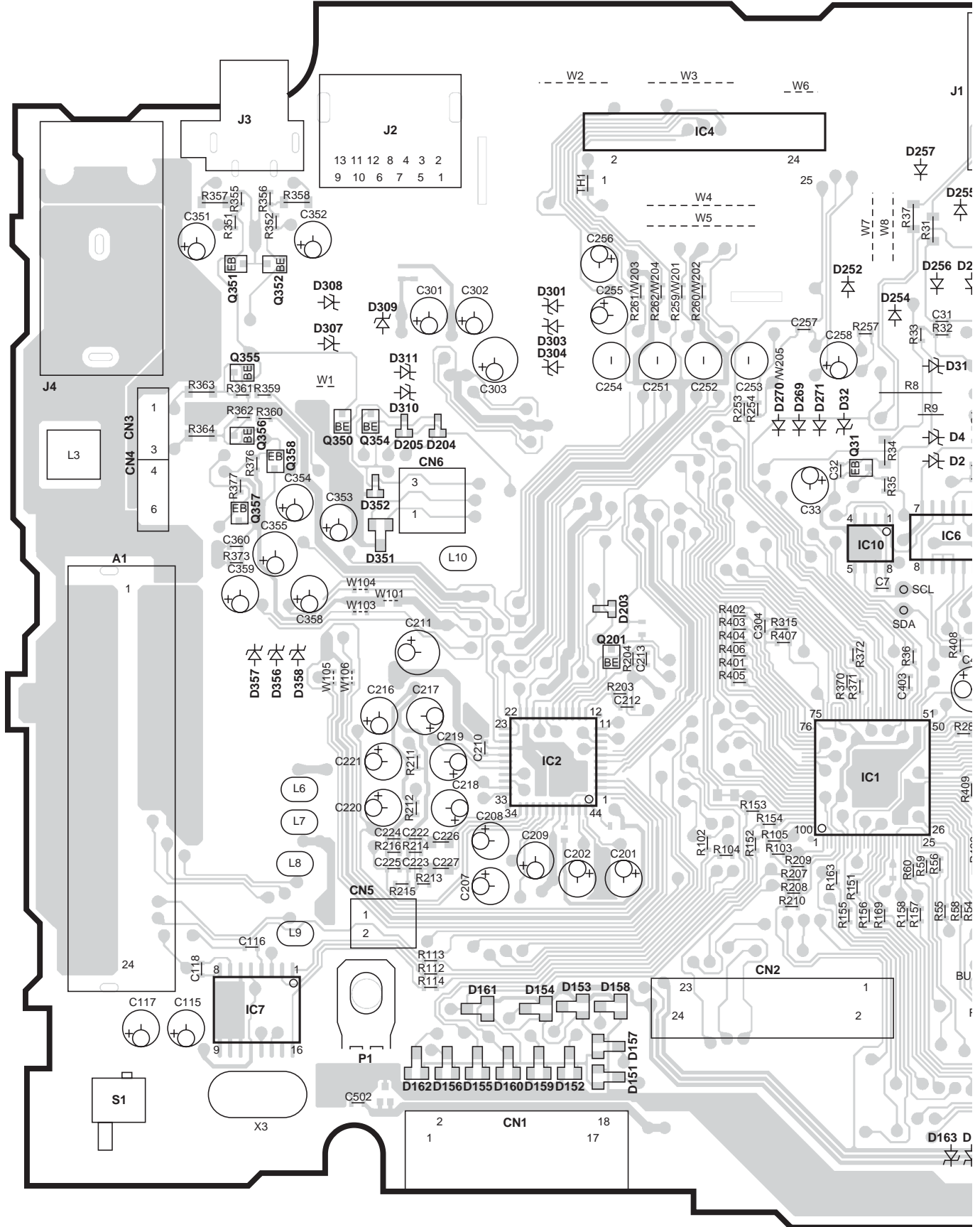
Ref. No.	Address
IC1	5D
Q2	3C
Q3	6C
Q4	6C
Q5	7C

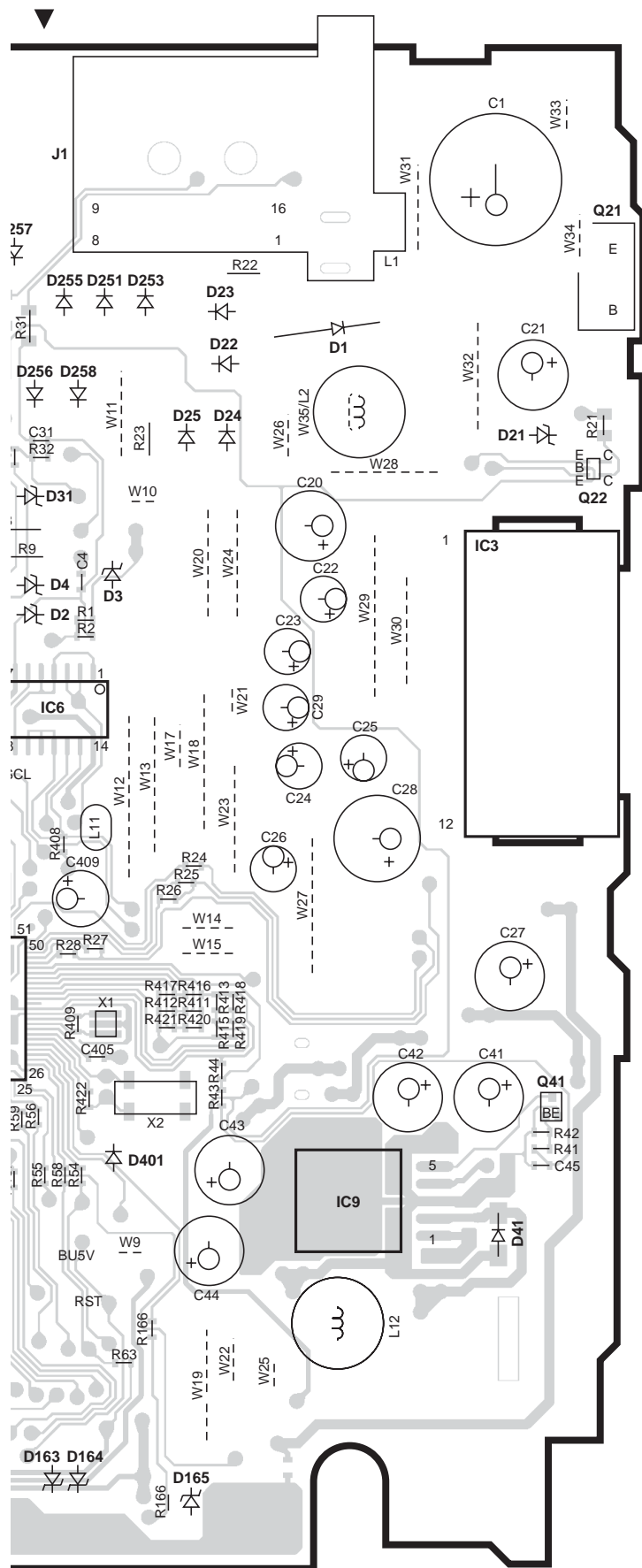
Refer to the schematic diagram for the values of resistors and capacitors.

KDC-X579

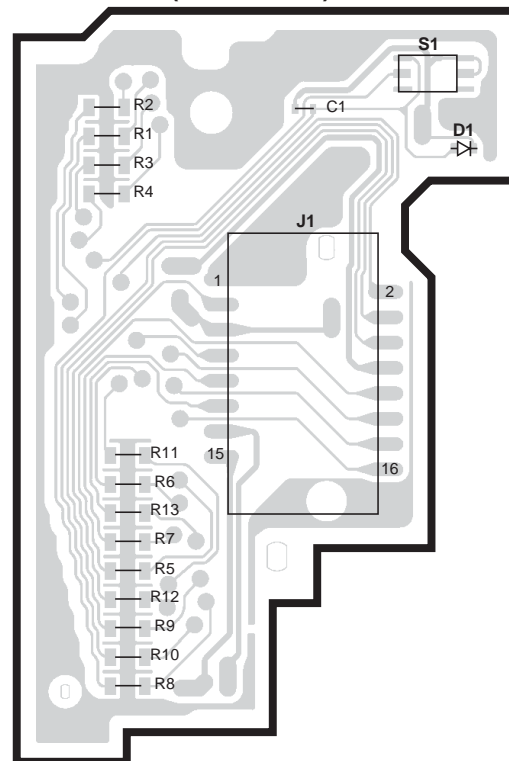
PC BOARD (COMPONENT SIDE VIEW)

ELECTRIC UNIT X34-3080-10 (J74-1447-42)





### DAUGHTER UNIT X89-2570-10 (J74-1450-02)



### X34-3080-10

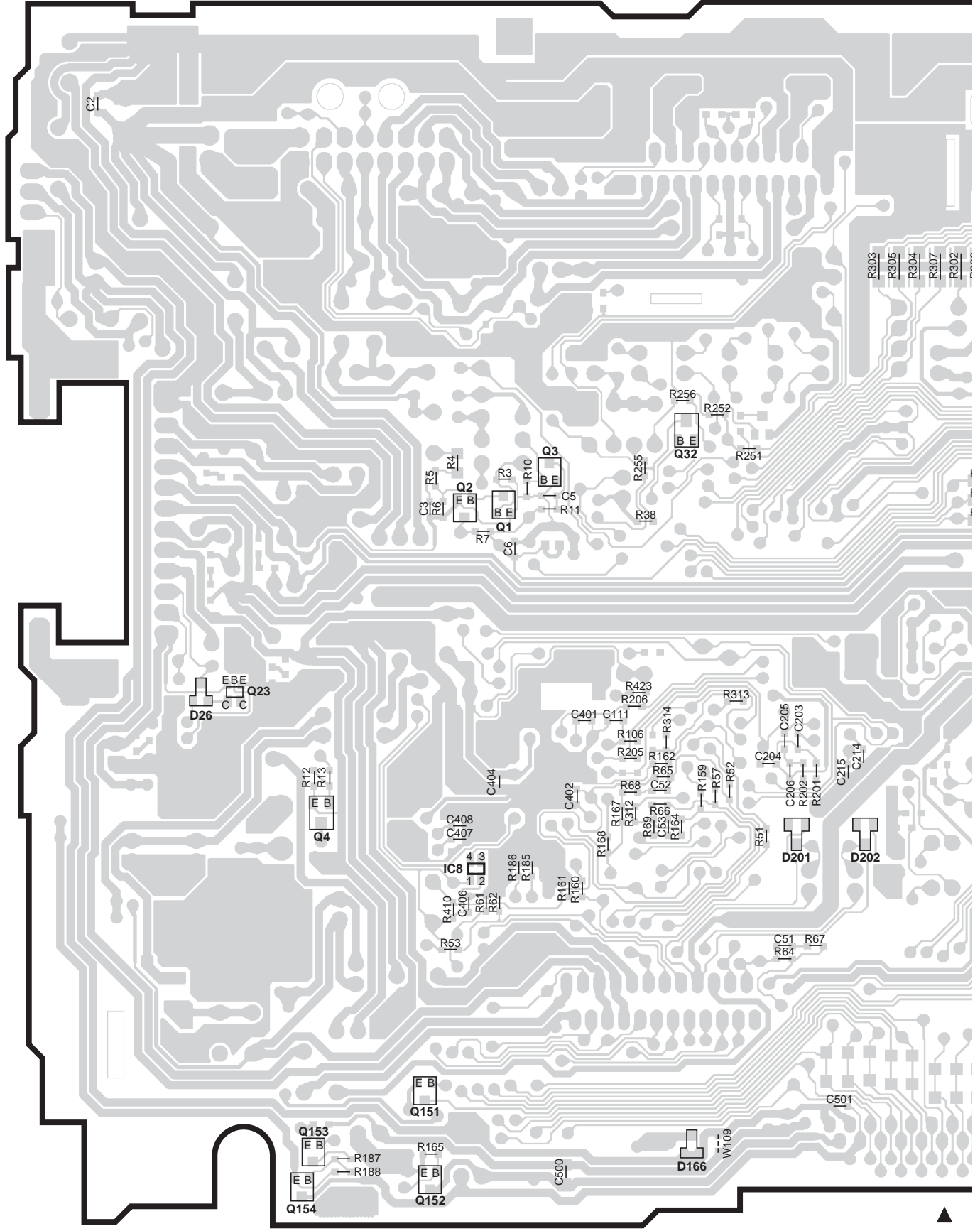
Ref. No.	Address
IC1	5J
IC2	5H
IC3	3L
IC4	2I
IC6	4K
IC9	6L
Q21	2M
Q22	3M
Q31	3J
Q41	5M
Q201	4I
Q350	3G
Q351	3G
Q352	3G
Q354	3H
Q355	3G
Q356	3G
Q357	4G
Q358	4G

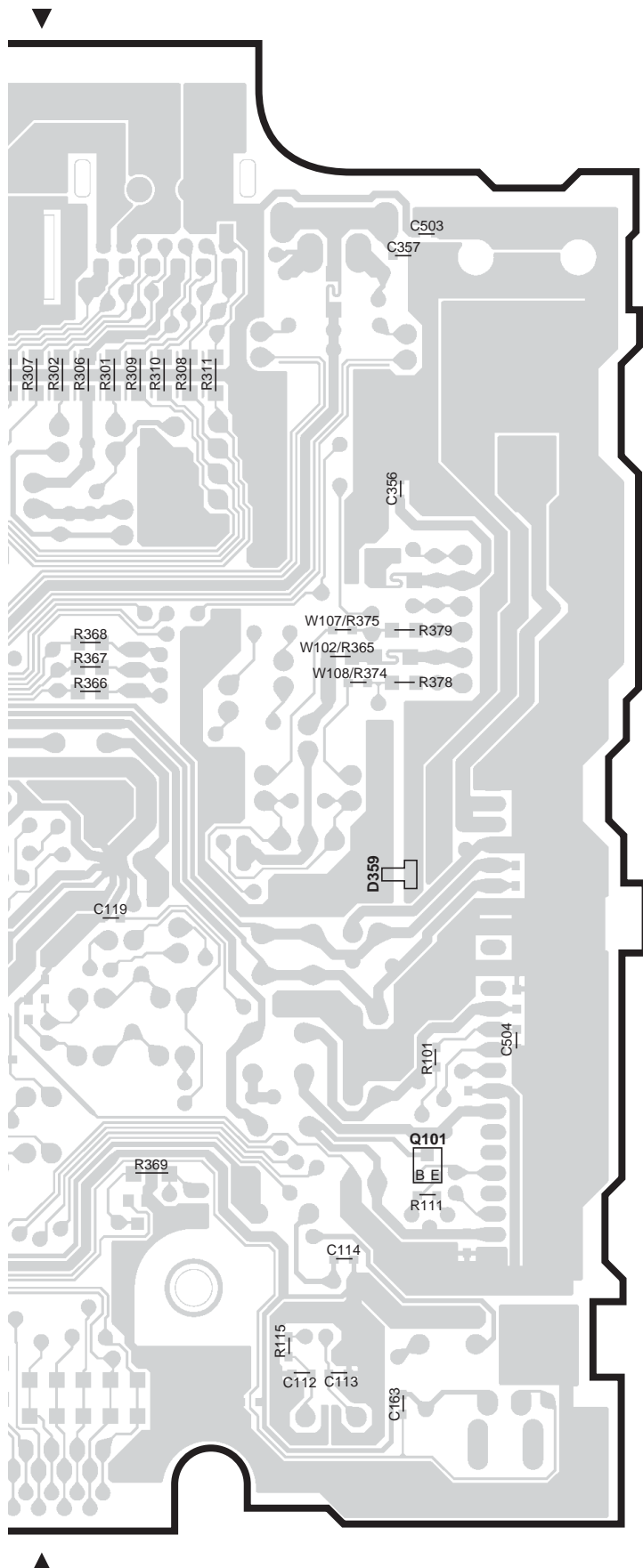
Refer to the schematic diagram for the values of resistors and capacitors.



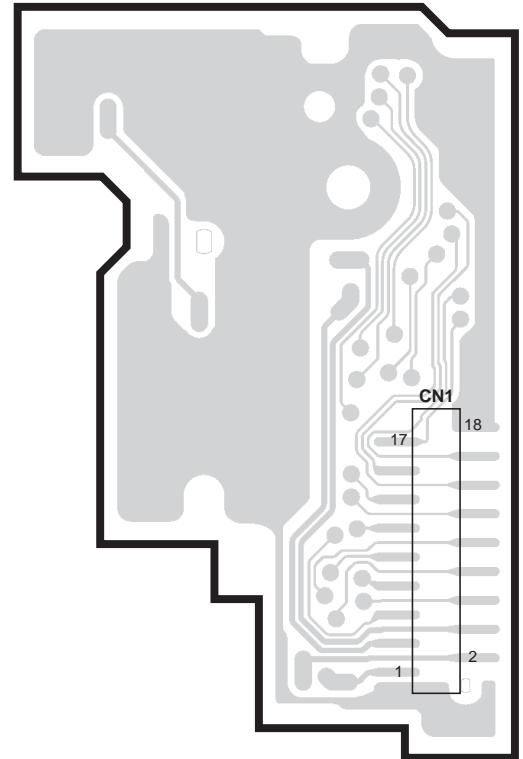
# KDC-X579 PC BOARD (FOIL SIDE VIEW)

ELECTRIC UNIT X34-3080-10 (J74-1447-42)





**DAUGHTER UNIT**  
**X89-2570-10 (J74-1450-02)**



**X34-3080-10**

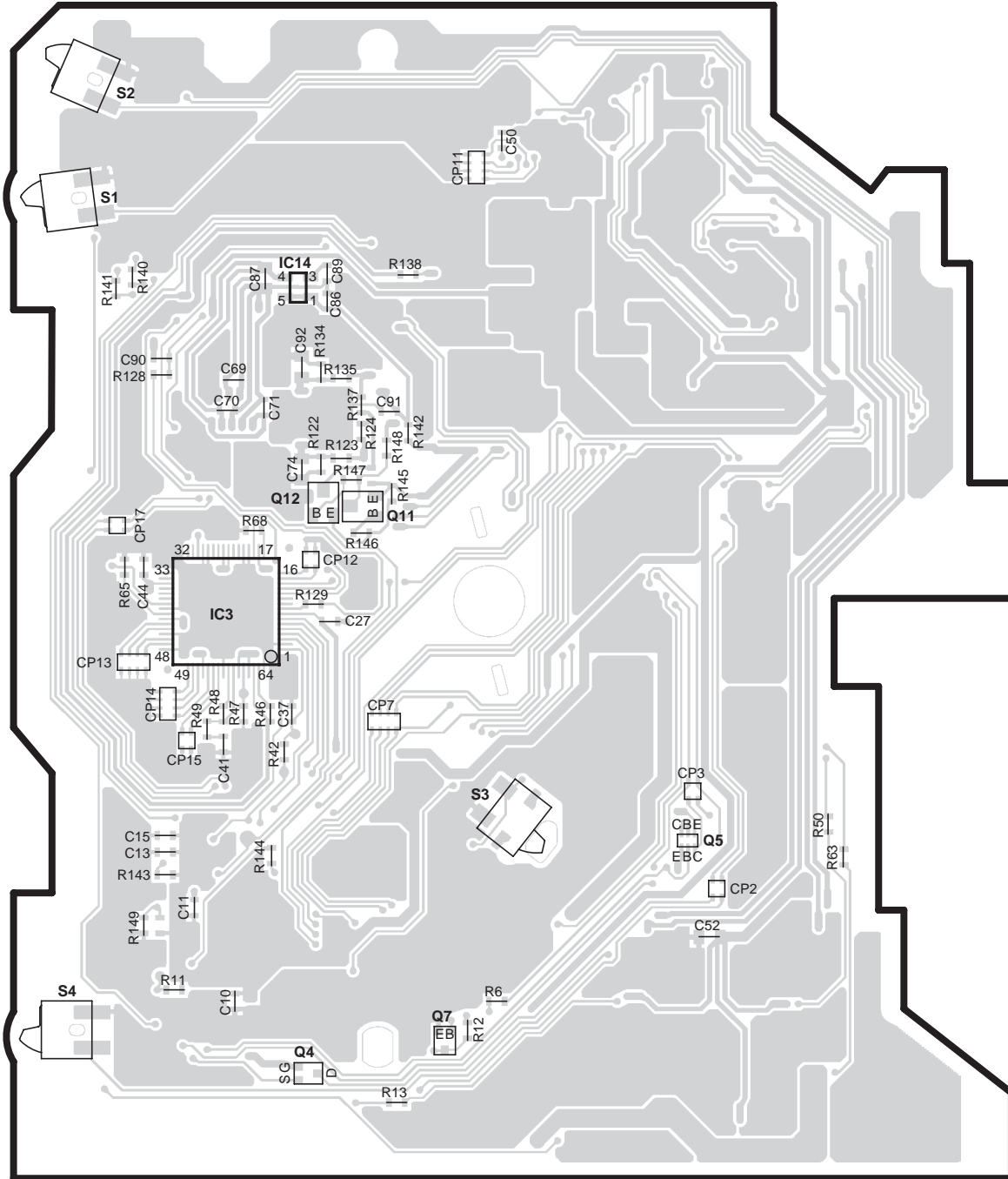
Ref. No.	Address
IC8	5R
Q1	4R
Q2	4R
Q3	3R
Q4	5Q
Q23	5Q
Q32	3S
Q151	7R
Q152	7R
Q153	7Q
Q154	7Q

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

## KDC-X579

## PC BOARD (COMPONENT SIDE VIEW)

## CD PLAYER UNIT X32-5560-00 (J74-1599-12)



## X32-5560-00

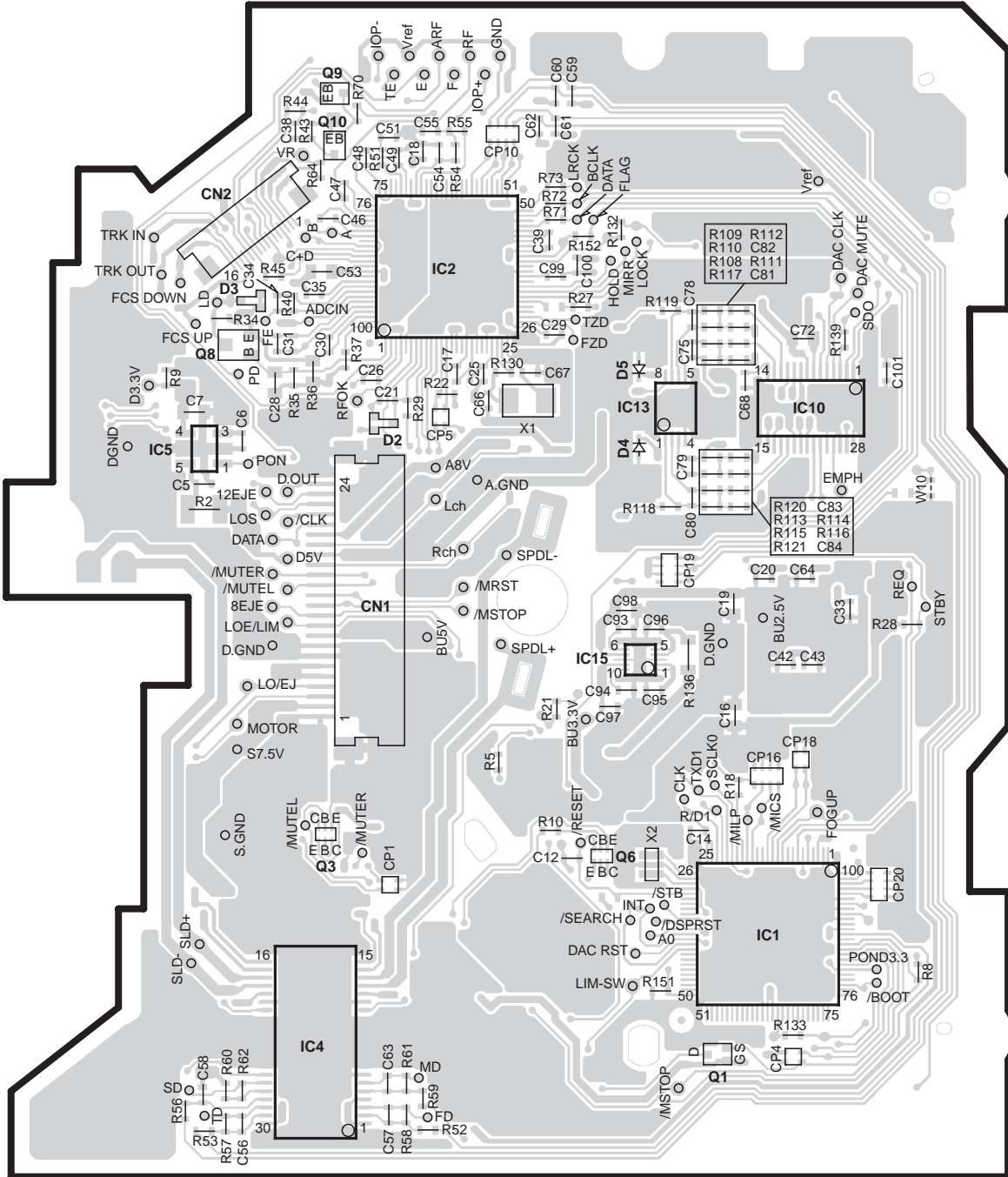
Ref. No.	Address
IC3	4AA
IC14	2AA
Q4	5AA
Q5	5AC
Q7	5AB
Q11	3AB
Q12	3AA

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



## PC BOARD (FOIL SIDE VIEW)

CD PLAYER UNIT X32-5560-00 (J74-1599-12)



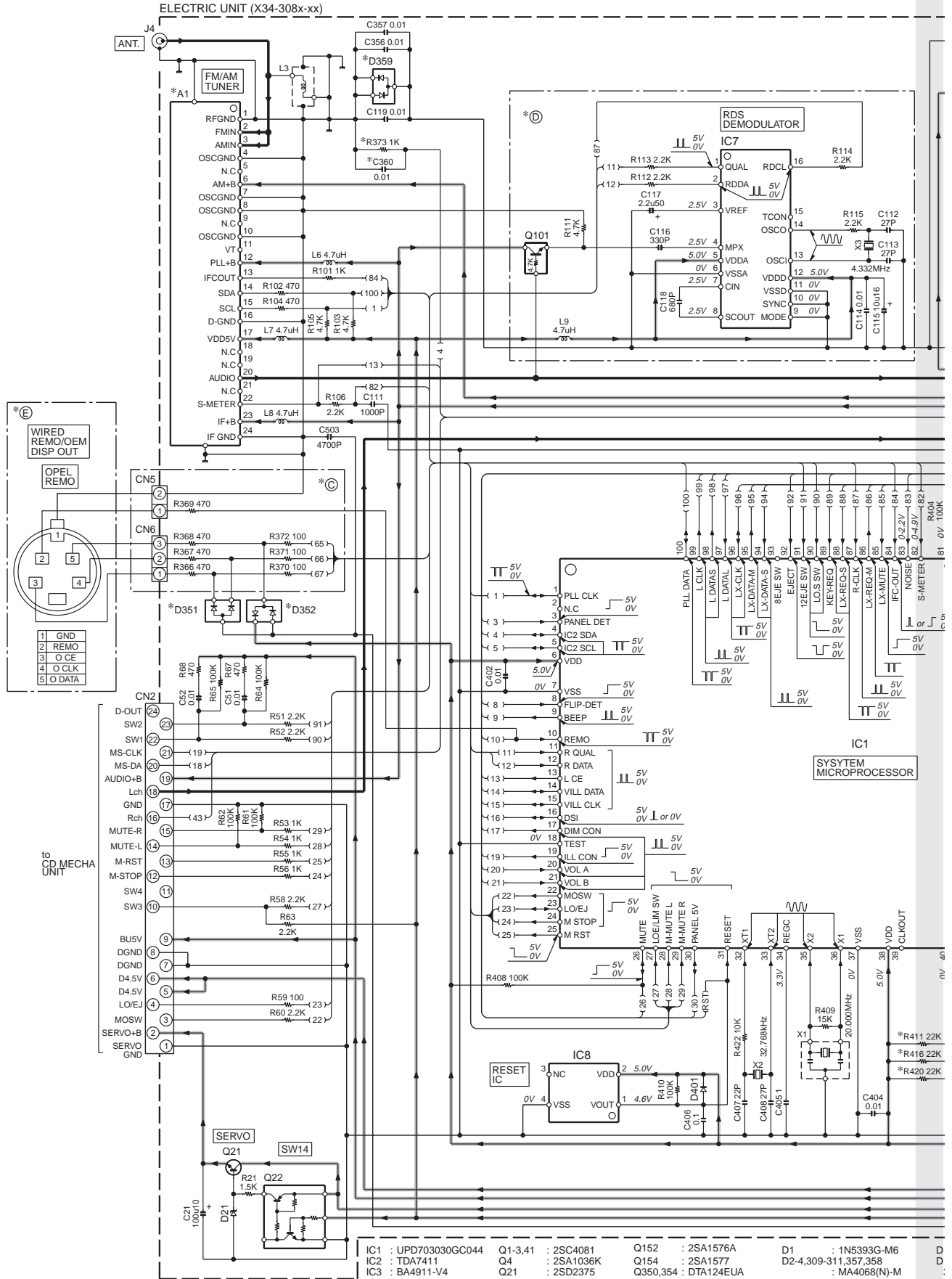
X32-5560-00

Ref. No.	Address	Ref. No.	Address
IC1	5AH	Q1	5AH
IC2	2AG	Q3	5AF
IC4	5AF	Q6	5AG
IC5	3AE	Q8	3AF
IC10	3AH	Q9	2AF
IC13	3AG	Q10	2AF
IC15	4AG		

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

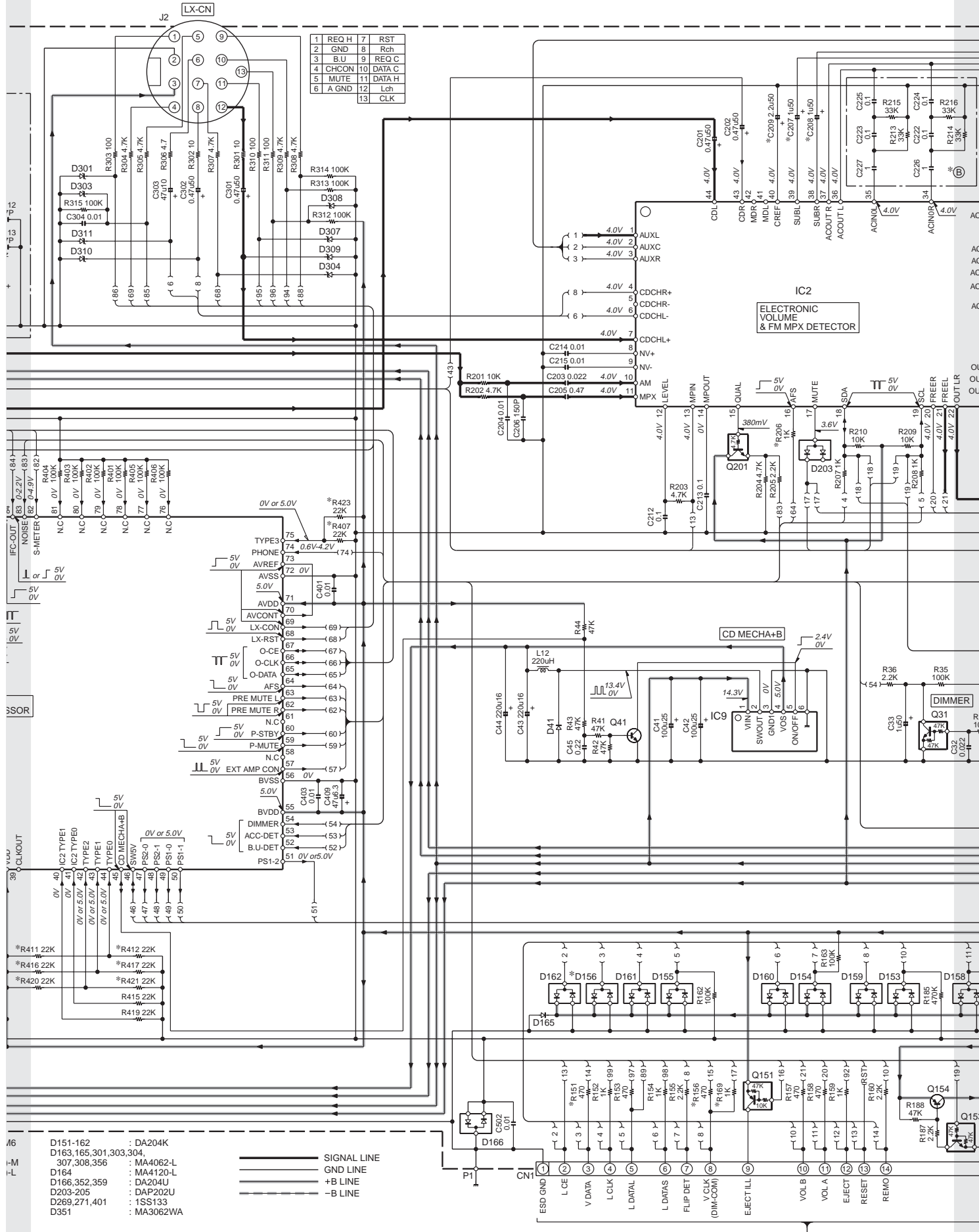
# KDC-X579

## ELECTRIC UNIT (X34-308x-xx)

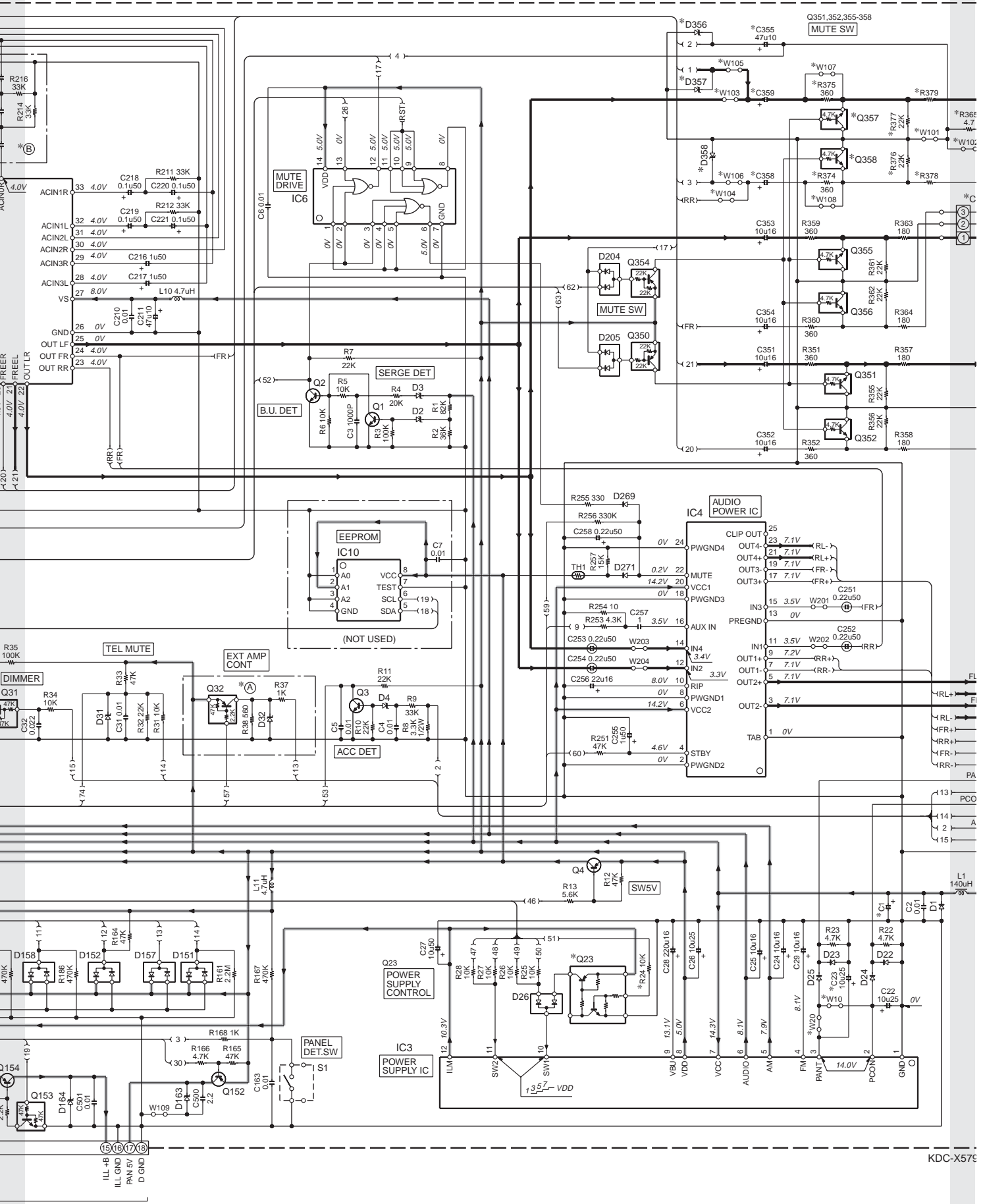


IC1 : UPD70303GC044	Q1-3,41 : 2SC4081	Q152 : 2SA1576A	D1 : 1N5393G-M6
IC2 : TDA7411	Q4 : 2SA1036K	Q154 : 2SA1577	D2-4,309-311,357,358
IC3 : BA4911-V4	Q21 : 2SD2375	Q350,354 : DTA124EUA	MA4068(N)-M
IC4 : TB2903H	Q22,23 : UMC2N		MA4082(N)-L
IC6 : HD74HC27FP-E	Q31,153 : DTC144EUA		AM01ZNF
IC7 : SAA6581T	Q32 : DTA123JK		DAN202U
IC8 : PST3436UL	Q101,201,351,352,355-358 : DTC143TUA		HZS5B1
IC9 : SI-8050JD	Q151 : DTA114YUA		MA4056-M
			SFPB-54V

# KDC-X579

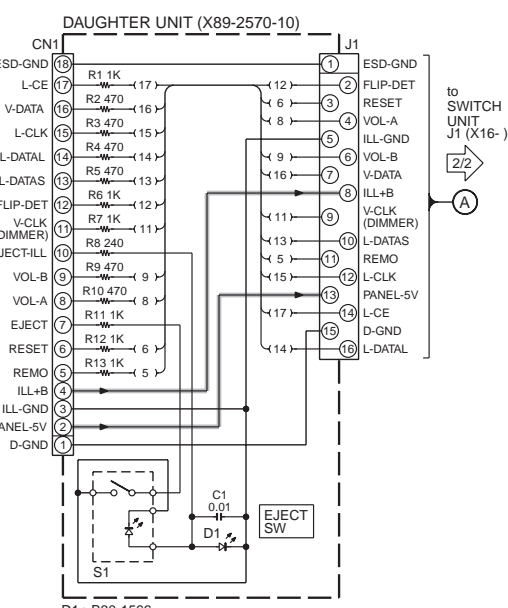
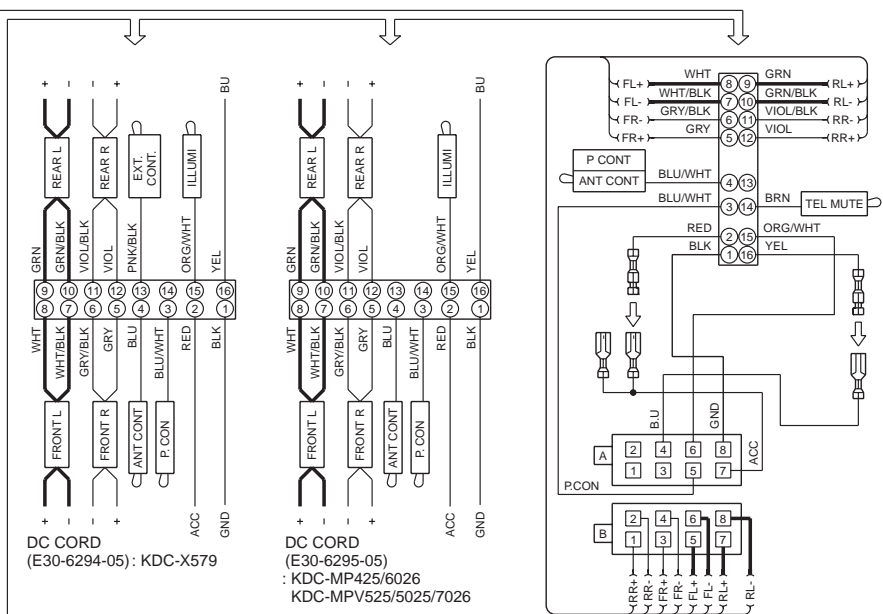
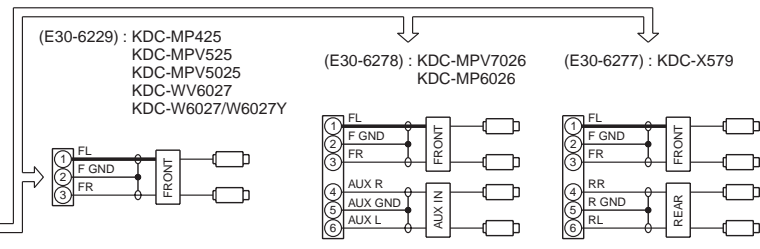
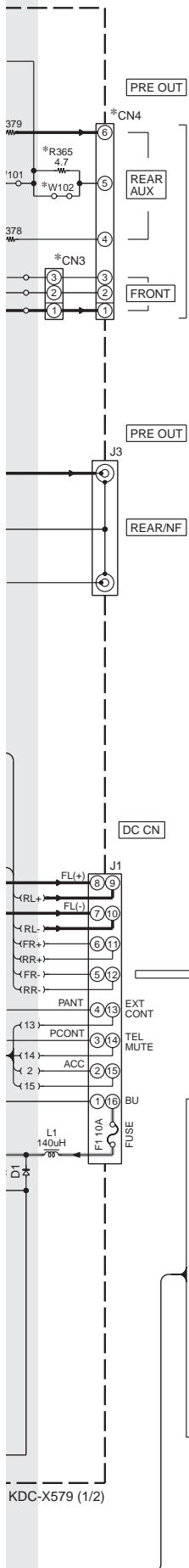


# KDC-X579



KDC-X579

# KDC-X579



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

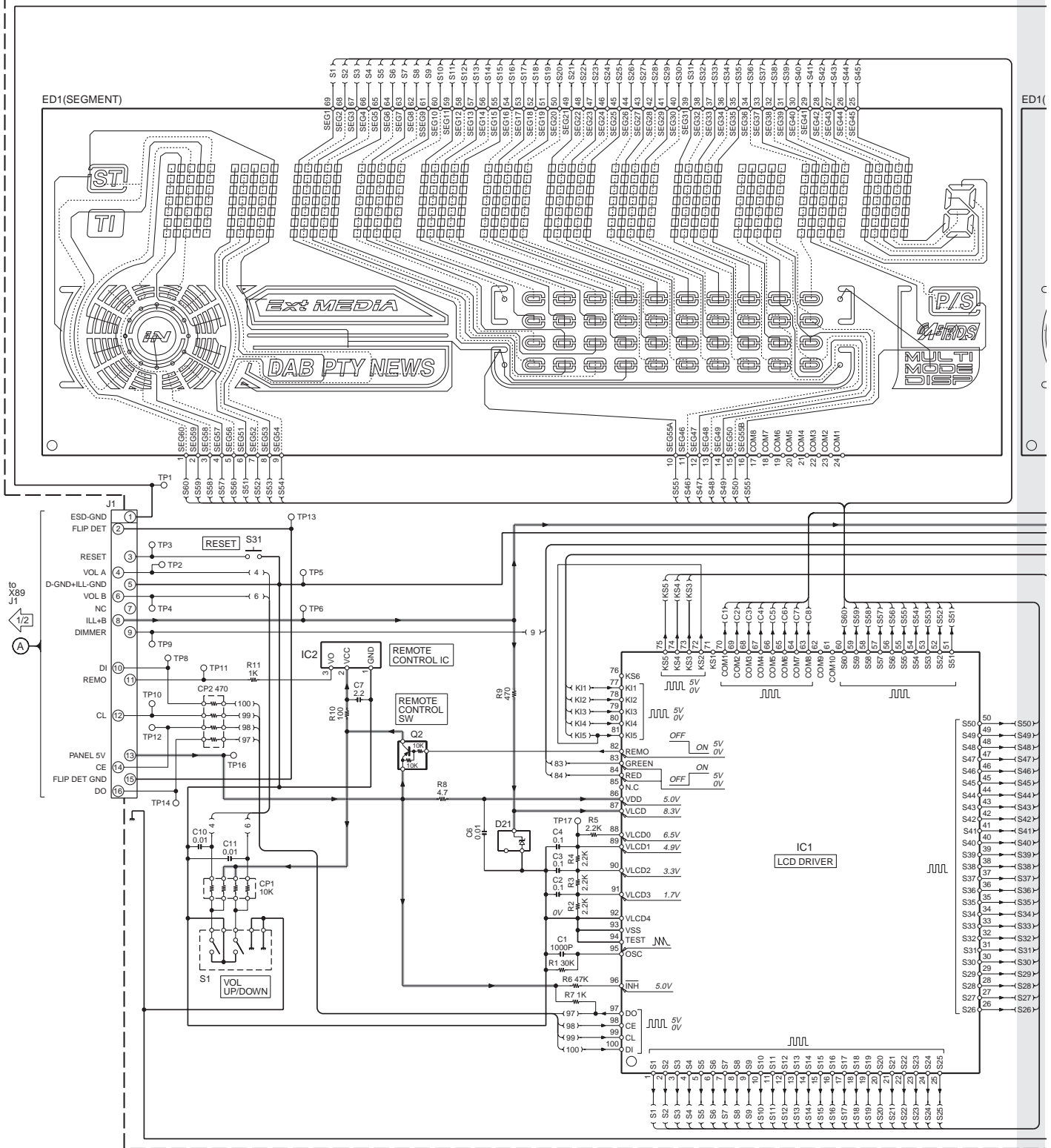
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

(X34-308x-xx)

MODEL	UNIT	W108	W109	W10	W20	R423	R420	R417	R412	R416	R417	R411	R378	R374	R372	R373	R169	R206	R24	R24	Q357	Q23	D356	D351	C390	C385	C209	C1	A1	(A)	(B)	(C)	(D)	(E)	
KDC-X579(C)	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
KDC-MP425	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
KDC-MPV525(K)	0-12	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
KDC-MPV5025(K)	0-13	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
KDC-W6027(E)	2-71	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
KDC-W6027(E)2	2-71	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
KDC-MPV7026(M)	0-21	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
KDC-MP6026(M)	0-22	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

# KDC-X579

SWITCH UNIT (X16-2490-10)



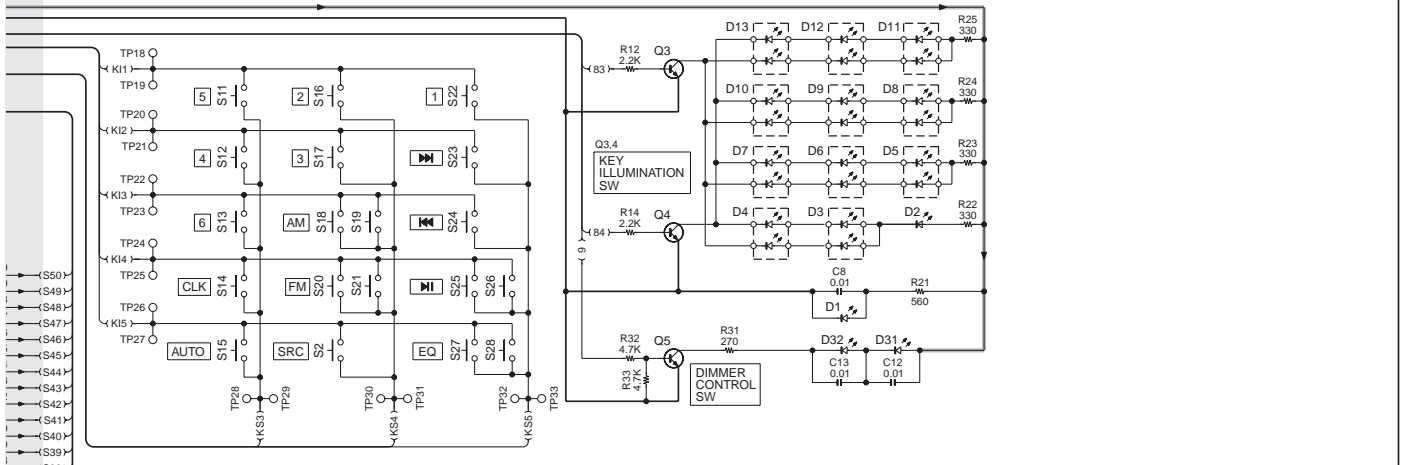
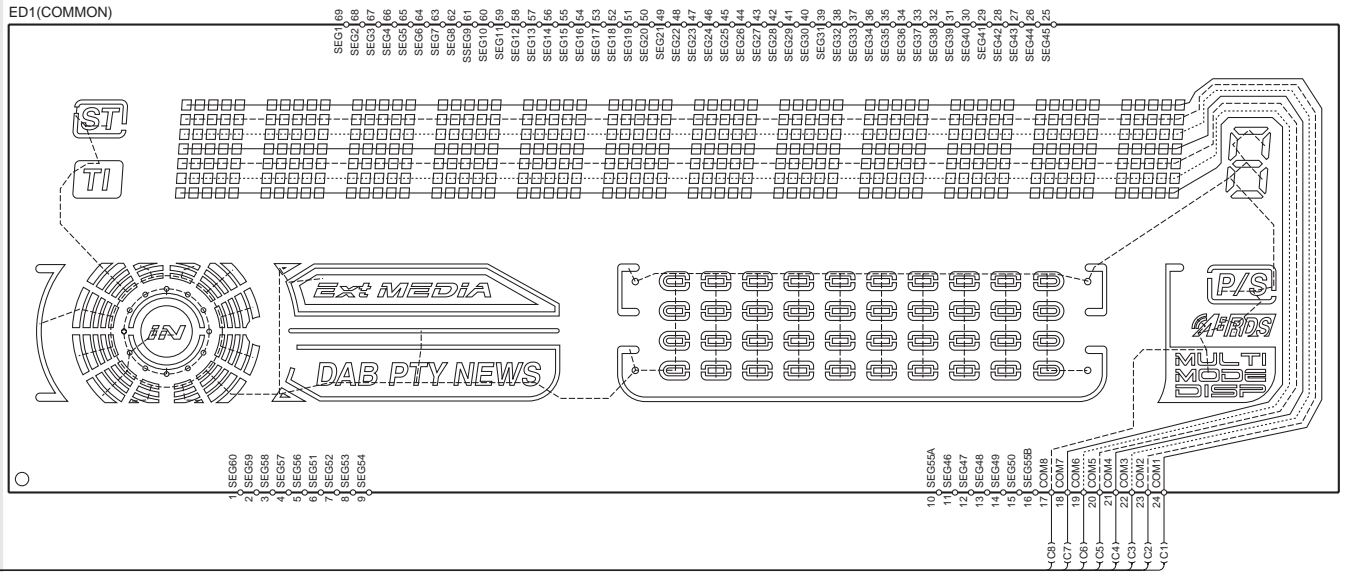
**CAUTION :** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ 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/and units.



ED1(COMMON)

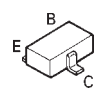


- (S50)
- (S49)
- (S48)
- (S47)
- (S46)
- (S45)
- (S44)
- (S43)
- (S42)
- (S41)
- (S39)
- (S38)
- (S37)
- (S36)
- (S35)
- (S34)
- (S29)
- (S28)
- (S27)
- (S26)

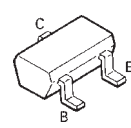
- IC1 : LC75808W
- IC2 : PNA4S22M
- Q2 : DTA114EE
- Q3-5 : 2SC4617
- D1 : B30-1564-05
- D2 : B30-1566-05
- D3 : B30-1692-05
- D4-13 : B30-1605-05
- D21 : MA3082-M
- D31,32 : B30-1571-05

— GND LINE  
 = +B LINE

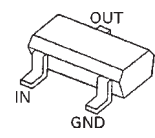
DTA114EE  
 DTA123JK  
 DTC143TUA  
 2SA1036K  
 2SA1576A  
 2SC4617



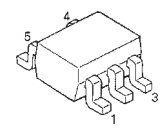
2SC4081



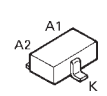
DTA124EUA  
 DTC144EUA



UMC2N



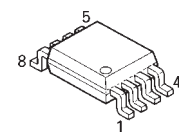
DAN202U



DAP202U  
 DA204K  
 DA204U  
 DTA114YUA



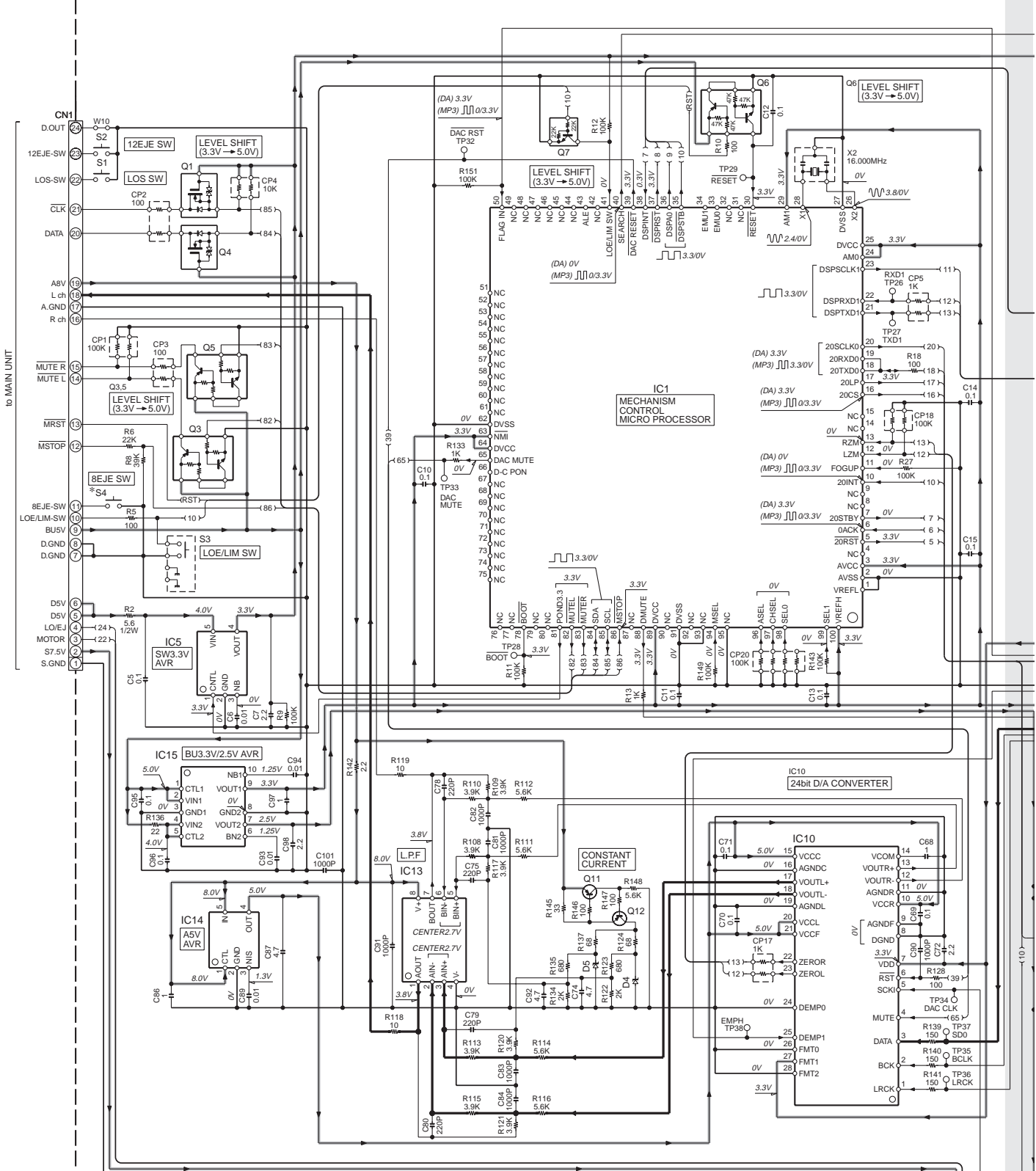
NJM4580V-LF



KDC-X579 (2/2)

# KDC-X579

CD PLAYER UNIT (X32-5560-00/0-01) (X32-5590-00/0-01)



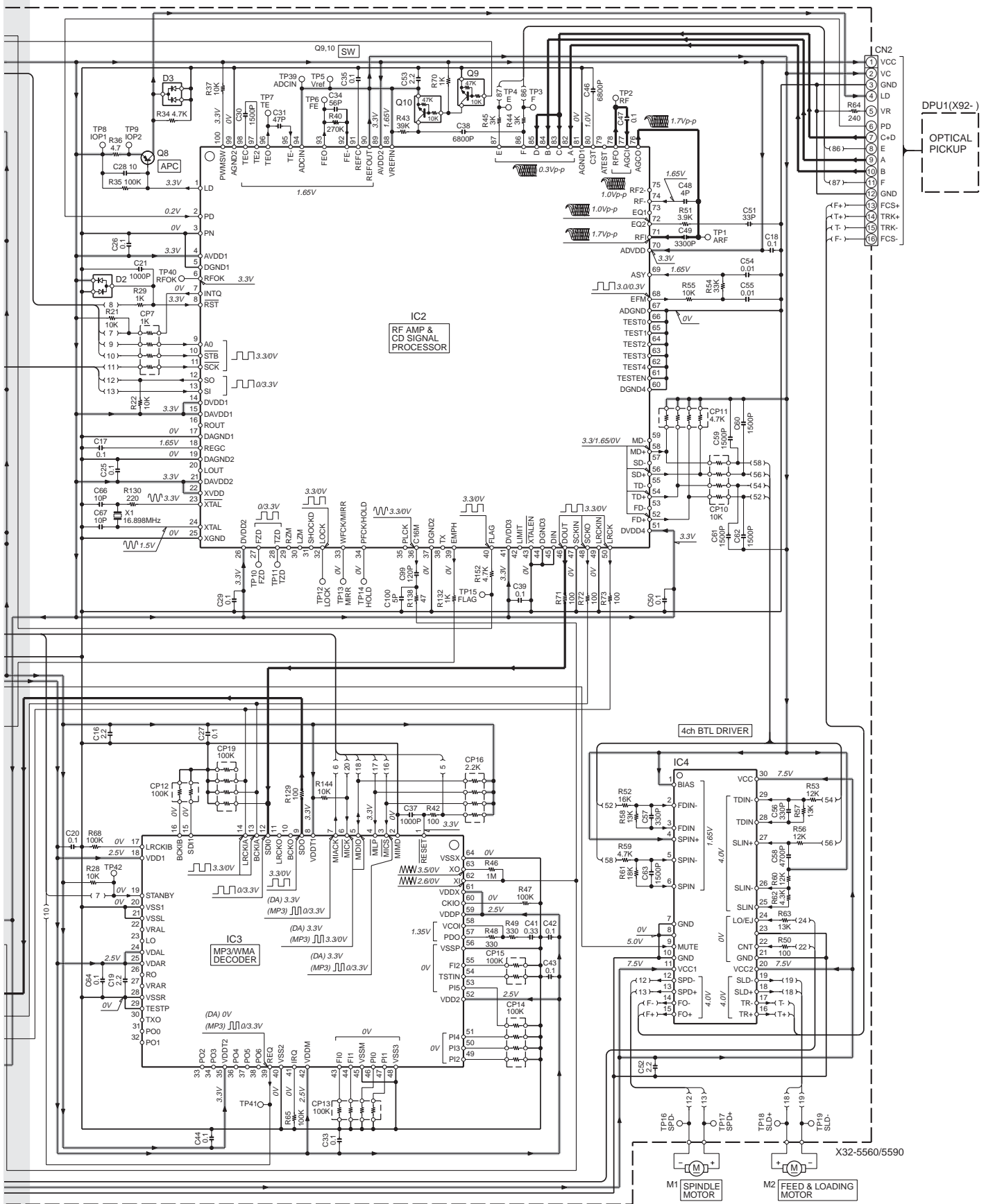
- |                      |                     |                    |   |             |
|----------------------|---------------------|--------------------|---|-------------|
| IC1 : 91CW12AFG-4FV6 | IC14 : TAR550-F     | Q1.4 : 2SK3018     | — | SIGNAL LINE |
| IC2 : UPD63712GC     | IC15 : NJM2890R3325 | Q3.5 : UMD9N       | — | GND LINE    |
| IC3 : TC94A20F-010   | D2 : DA204U         | Q6 : UMD12N        | — | +B LINE     |
| IC4 : BA5824FP       | D3 : DAN202U        | Q7 : DTC124EUA     | — |             |
| IC5 : NJM2880U133    | D4.5 : MAZ50510L    | Q8,11,12 : 2SB0970 | — |             |
| IC10 : PCM1793DB     |                     | Q9,10 : DTC114YUA  | — |             |
| IC13 : NJM4580V-LF   |                     |                    | — |             |

UNIT No.	S4
X32-5560-00	NO
X32-5590-00	NO
X32-5560-01	YES
X32-5590-01	YES

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



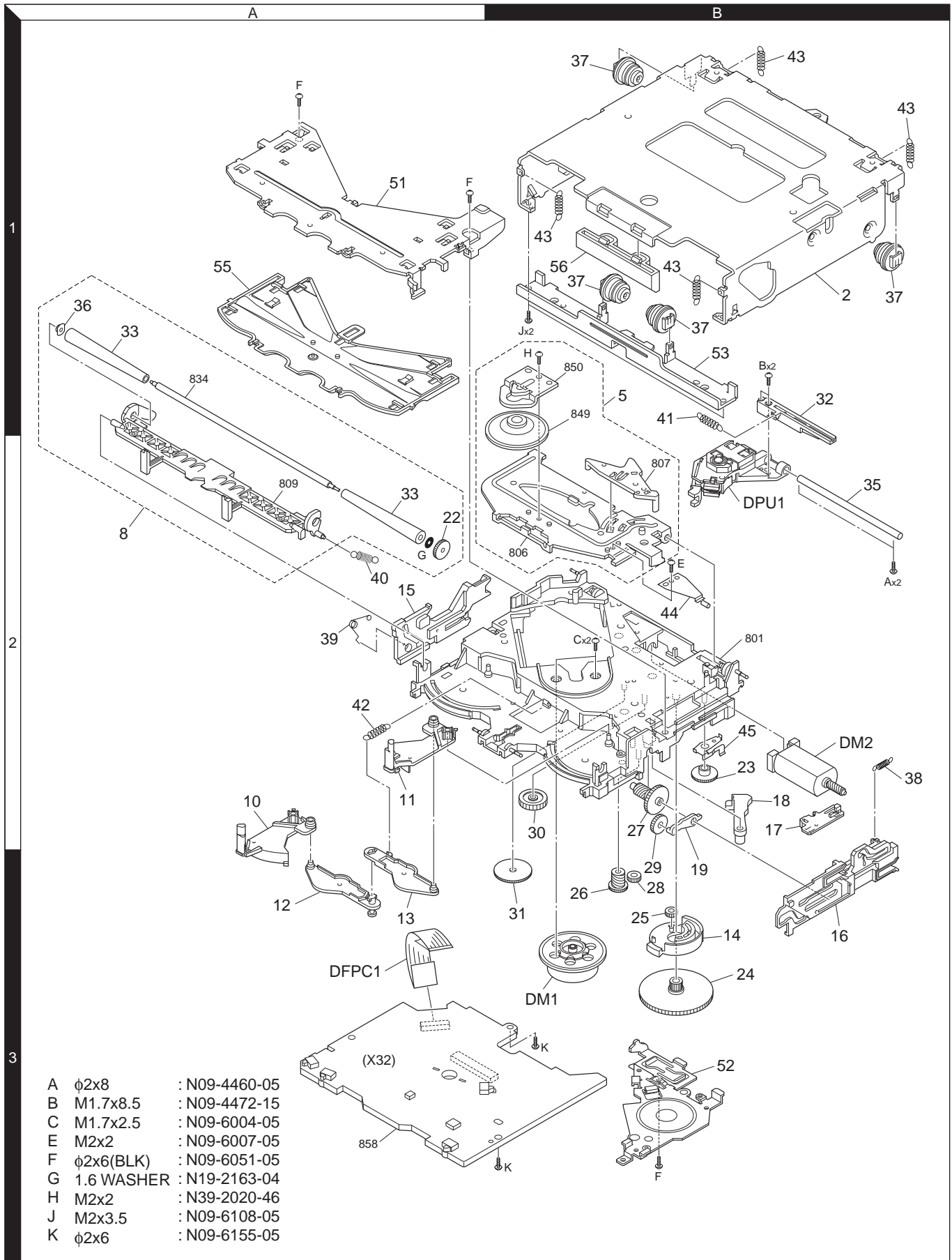
# KDC-X579



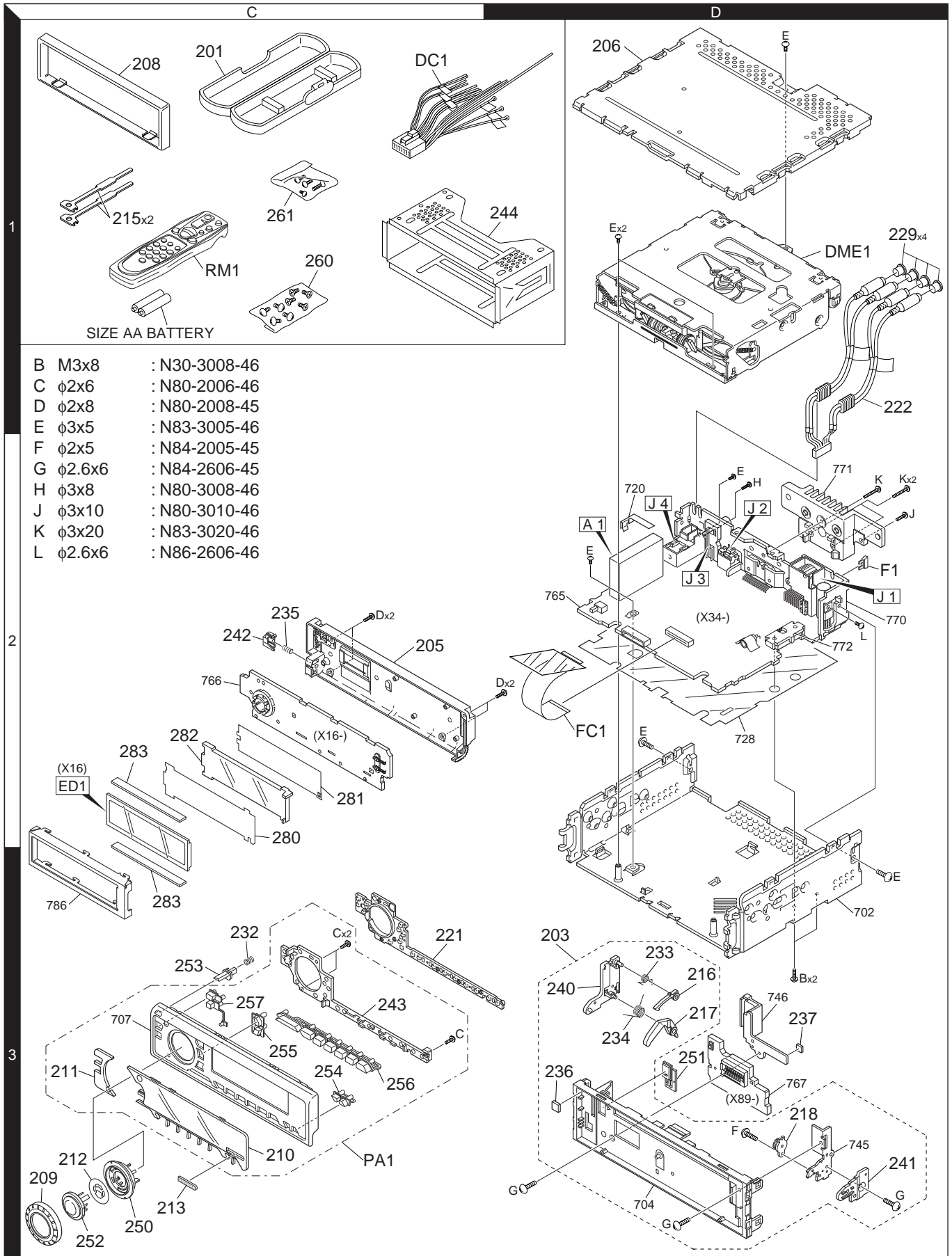
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

# KDC-X579

## EXPLODED VIEW (CD MECHANISM)



## EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

# KDC-X579

## 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.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
<b>KDC-X579</b>					
201	1C		A02-1486-13	PLASTIC CABINET ASSY	
203	3D		A22-2982-22	SUB PANEL ASSY	
205	2C		A46-1797-01	REAR COVER	
206	1D		A52-0829-02	TOP PLATE	
PA1	3C	*	A64-3184-12	PANEL ASSY	
RM1	1C		A70-2040-05	REMOTE CONTROLLER ASSY (RC-505)	
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	
-			B46-0648-13	USER CARD	
-			B46-0653-03	USER CARD	
-		*	B64-2695-00	INSTRUC. MANUAL (ENG.FRE.SPA.)	
208	1C		B07-3083-02	ESCUTCHEON (DARK BLUE)	
209	3C		B09-0533-03	CAP (ROTARY)	
210	3C	*	B10-4472-11	FRONT GLASS	
211	3C	*	B10-4494-12	FRONT GLASS	
212	3C		B11-1440-04	OPTICAL DIFFUSER	
213	3C		B43-1518-04	BADGE	
215	1C		D10-4589-04	LEVER	
216	3D		D10-4730-03	LEVER (LOCK)	
217	3D		D10-4731-03	LEVER (PUSH)	
218	3D		D39-0255-05	DAMPER	
221	3C		E29-1967-02	CONDUCTIVE RUBBER	
222	1D	*	E30-6277-05	CORD WITH PINPLUG (FRONT&REAR)	
△ DC1	1C		E30-6294-05	DC CORD	
FC1	2D		E39-0438-05	FLAT CABLE (24PIN)	
229	1D		F29-0626-04	INSULATING COVER	
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
232	3C		G01-3203-04	COMPRESSION SPRING	
233	3D		G01-3171-04	TORSION COIL SPRING (LOCK)	
234	3D		G01-3172-04	TORSION COIL SPRING (PUSH)	
235	2C		G01-3173-04	COMPRESSION SPRING (REAR COVER)	
236	3D		G13-1267-04	CUSHION	
237	3D		G13-1273-04	CUSHION	
-			H10-4856-12	POLYSTYRENE FOAMED FIXTURE	
-			H13-2043-04	CARTON BOARD	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-		*	H54-3005-03	ITEM CARTON CASE	
240	3D		J19-5203-03	HOLDER (LEFT)	
241	3D		J19-5204-03	HOLDER (RIGHT)	
242	2C		J19-5205-03	HOLDER (REAR COVER)	
243	3C		J19-5271-02	HOLDER	
244	1D		J22-0011-03	MOUNTING HARDWARE ASSY	
250	3C		K23-1081-03	KNOB (ROTARY)	
251	3D		K24-4000-03	KNOB (EJECT)	
252	3C		K24-4102-03	KNOB (SRC)	
253	3C		K24-4103-04	KNOB (REL)	
254	3C		K25-1593-03	KNOB (AUTO/CLK)	
255	3C		K25-1594-03	KNOB (PLAY/Q)	
256	3C		K25-1641-02	KNOB (PRESET)	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
257	3C		K25-1642-03	KNOB (FM/AM)	
260	1C		N99-1719-05	SCREW SET	
261	1C		N99-1730-15	SCREW SET	
B	3D		N30-3008-46	PAN HEAD MACHINE SCREW (M3X 8)	
C	3C		N80-2006-46	PAN HEAD TAPTITE SCREW (2X 6)	
D	2C		N80-2008-45	PAN HEAD TAPTITE SCREW (2X 8)	
E	1D		N83-3005-46	PAN HEAD TAPTITE SCREW (3X 5)	
F	3D		N84-2005-45	PAN HEAD TAPTITE SCREW	
G	3D		N84-2606-45	PAN HEAD TAPTITE SCREW (2.6X6)	
DME1	1D		X92-4910-00	CD MECHANISM ASSY (DXM-6550W)	
<b>SWITCH UNIT (X16-2490-10)</b>					
280	2D		B11-1439-04	OPTICAL DIFFUSER	
281	2D		B11-1441-04	REFLECTION SHEET	
282	2D		B19-2243-02	LIGHTING BOARD	
D1			B30-1564-05	LED (1608,BLUE)	
D2			B30-1566-05	LED (1608,RED)	
D3			B30-1692-05	LED (HR/YG)	
D4-13			B30-1605-05	LED (2COLOR PG/RED)	
D31,32			B30-1571-05	LED (WHITE)	
ED1		*	B38-1134-05	LIQUID CRYSTAL	
C1			CK73GB1H102K	CHIP C 1000PF	K
C2-4			CK73GB1C104K	CHIP C 0.10UF	K
C6			CK73GB1H103K	CHIP C 0.010UF	K
C7			CK73FB1A225K	CHIP C 2.2UF	K
C8			CK73GB1H103K	CHIP C 0.010UF	K
C10-13			CK73GB1H103K	CHIP C 0.010UF	K
283	2D		E29-1968-04	CONDUCTIVE RUBBER	
J1			E59-0829-05	RECTANGULAR PLUG	
CP1			R90-0714-05	MULTI-COMP 10K X4	
CP2			R90-1016-05	MULTI-COMP 470 X4	
R1			RK73GB2A303J	CHIP R 30K	J 1/10W
R2-5			RK73GB2A222J	CHIP R 2.2K	J 1/10W
R6			RK73GB2A473J	CHIP R 47K	J 1/10W
R7			RK73GB2A102J	CHIP R 1.0K	J 1/10W
R8			RK73GB2A4R7J	CHIP R 4.7	J 1/10W
R9			RK73GB2A471J	CHIP R 470	J 1/10W
R10			RK73GB2A101J	CHIP R 100	J 1/10W
R11			RK73GB2A102J	CHIP R 1.0K	J 1/10W
R12			RK73GB2A222J	CHIP R 2.2K	J 1/10W
R14			RK73GB2A222J	CHIP R 2.2K	J 1/10W
R21			RK73FB2B561J	CHIP R 560	J 1/8W
R22-25			RK73FB2B331J	CHIP R 330	J 1/8W
R31			RK73FB2B271J	CHIP R 270	J 1/8W
R32,33			RK73GB2A472J	CHIP R 4.7K	J 1/10W
S2			S70-0814-05	TACT SWITCH	
S1			T99-0449-05	ROTARY ENCODER	
D21			MA3082-M	ZENER DIODE	
IC1			LC75808W	MOS-IC	
IC2			PNA4S22M	ANALOGUE IC	
Q2			DTA114EE	DIGITAL TRANSISTOR	

K : North America

△ Indicates safety critical components.

## 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.

### SWITCH UNIT (X16-2490-10)

Ref. No.	Add	New	Parts No.	Description	Destination
Q3-5			2SC4617	TRANSISTOR	
<b>CD PLAYER UNIT (X32-5560-00)</b>					
C5			CK73GB1C104K	CHIP C 0.10UF K	
C6			CK73GB1H103K	CHIP C 0.010UF K	
C7			CK73FB1A225K	CHIP C 2.2UF K	
C10-15			CK73GB1C104K	CHIP C 0.10UF K	
C16			CK73FB1A225K	CHIP C 2.2UF K	
C17,18			CK73GB1C104K	CHIP C 0.10UF K	
C19			CK73FB1A225K	CHIP C 2.2UF K	
C20			CK73GB1C104K	CHIP C 0.10UF K	
C21			CK73GB1H102K	CHIP C 1000PF K	
C25-27			CK73GB1C104K	CHIP C 0.10UF K	
C28			CK73FB0J106M	CHIP C 10UF M	
C29			CK73GB1C104K	CHIP C 0.10UF K	
C30			CK73GB1H152K	CHIP C 1500PF K	
C31			CC73GCH1H470J	CHIP C 47PF J	
C33			CK73GB1C104K	CHIP C 0.10UF K	
C34			CC73GCH1H560J	CHIP C 56PF J	
C35			CK73GB1C104K	CHIP C 0.10UF K	
C37			CK73GB1H102K	CHIP C 1000PF K	
C38			CK73GB1H682K	CHIP C 6800PF K	
C39			CK73GB1C104K	CHIP C 0.10UF K	
C41			CK73GB1A334K	CHIP C 0.33UF K	
C42-44			CK73GB1C104K	CHIP C 0.10UF K	
C46			CK73GB1H682K	CHIP C 6800PF K	
C47			CK73GB1C104K	CHIP C 0.10UF K	
C48			CC73GCH1H040C	CHIP C 4.0PF C	
C49			CK73GB1H332K	CHIP C 3300PF K	
C50			CK73GB1C104K	CHIP C 0.10UF K	
C51			CC73GCH1H330J	CHIP C 33PF J	
C52,53			CK73FB1A225K	CHIP C 2.2UF K	
C54,55			CK73GB1H103K	CHIP C 0.010UF K	
C56,57			CK73GB1H331K	CHIP C 330PF K	
C58			CK73GB1H472K	CHIP C 4700PF K	
C59-63			CK73GB1H152K	CHIP C 1500PF K	
C64			CK73GB1C104K	CHIP C 0.10UF K	
C66,67			CC73GCH1H100D	CHIP C 10PF D	
C68			CK73GB0J105K	CHIP C 1.0UF K	
C69-71			CK73GB1C104K	CHIP C 0.10UF K	
C72			CK73FB1A225K	CHIP C 2.2UF K	
C74			CK73FB0J475K	CHIP C 4.7UF K	
C75			CC73GCH1H221J	CHIP C 220PF J	
C78-80			CC73GCH1H221J	CHIP C 220PF J	
C81-84			CC73GCH1H102J	CHIP C 1000PF J	
C86			CK73GB1A105K	CHIP C 1.0UF K	
C87			CK73FB0J475K	CHIP C 4.7UF K	
C89			CK73GB1H103K	CHIP C 0.010UF K	
C90			CK73GB1H102K	CHIP C 1000PF K	
C91			CC73GCH1H102J	CHIP C 1000PF J	
C92			CK73FB0J475K	CHIP C 4.7UF K	
C93,94			CK73GB1H103K	CHIP C 0.010UF K	
C95,96			CK73GB1C104K	CHIP C 0.10UF K	
C97			CK73GB0J105K	CHIP C 1.0UF K	
C98			CK73FB1A225K	CHIP C 2.2UF K	

Ref. No.	Add	New	Parts No.	Description	Destination
C99			CC73GCH1H121J	CHIP C 120PF J	
C100			CC73GCH1H050C	CHIP C 5.0PF C	
C101			CK73GB1H102K	CHIP C 1000PF K	
CN1			E41-2083-05	FLAT CABLE CONNECTOR	
CN2			E41-2068-05	FLAT CABLE CONNECTOR	
CN2			E41-2085-05	FLAT CABLE CONNECTOR	
X1			L77-2863-05	CRYSTAL RESONATOR (16.899M)	
X2			L78-0896-05	RESONATOR (16.00MHZ)	
CP1			RK74GA1J104J	CHIP-COM 100K J 1/16W	
CP2,3			RK74GA1J101J	CHIP-COM 100 J 1/16W	
CP4			RK74GA1J103J	CHIP-COM 10K J 1/16W	
CP5			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
CP7			RK74GB1J102J	CHIP-COM 1.0K J 1/16W	
CP10			RK74GB1J103J	CHIP-COM 10K J 1/16W	
CP11			RK74GB1J472J	CHIP-COM 4.7K J 1/16W	
CP12			RK74GA1J104J	CHIP-COM 100K J 1/16W	
CP13,14			RK74GB1J104J	CHIP-COM 100K J 1/16W	
CP15			RK74GA1J104J	CHIP-COM 100K J 1/16W	
CP16			RK74GB1J222J	CHIP-COM 2.2K J 1/16W	
CP17			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
CP18			RK74GA1J104J	CHIP-COM 100K J 1/16W	
CP19,20			RK74GB1J104J	CHIP-COM 100K J 1/16W	
R2			R92-3494-05	METAL GLAZE RESISTOR	
R5			RK73GB2A101J	CHIP R 100 J 1/10W	
R6			RK73GH2A223D	CHIP R 22K D 1/10W	
R8			RK73GH2A393D	CHIP R 39K D 1/10W	
R9			RK73GB2A104J	CHIP R 100K J 1/10W	
R10			RK73GB2A101J	CHIP R 100 J 1/10W	
R11,12			RK73GB2A104J	CHIP R 100K J 1/10W	
R13			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R18			RK73GB2A101J	CHIP R 100 J 1/10W	
R21,22			RK73GB2A103J	CHIP R 10K J 1/10W	
R27			RK73GB2A104J	CHIP R 100K J 1/10W	
R28			RK73GB2A103J	CHIP R 10K J 1/10W	
R29			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R34			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R35			RK73GB2A104J	CHIP R 100K J 1/10W	
R36			RK73FB2B4R7J	CHIP R 4.7 J 1/8W	
R37			RK73GB2A103J	CHIP R 10K J 1/10W	
R40			RK73GB2A274J	CHIP R 270K J 1/10W	
R42			RK73GB2A101J	CHIP R 100 J 1/10W	
R43			RK73GB2A393J	CHIP R 39K J 1/10W	
R44,45			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R46			RK73GB2A105J	CHIP R 1.0M J 1/10W	
R47			RK73GB2A104J	CHIP R 100K J 1/10W	
R48,49			RK73GB2A331J	CHIP R 330 J 1/10W	
R50			RK73GB2A101J	CHIP R 100 J 1/10W	
R51			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R52			RK73GB2A163J	CHIP R 16K J 1/10W	
R53			RK73GB2A123J	CHIP R 12K J 1/10W	
R54			RK73GB2A333J	CHIP R 33K J 1/10W	
R55			RK73GB2A103J	CHIP R 10K J 1/10W	
R56			RK73GB2A123J	CHIP R 12K J 1/10W	

K : North America

△ Indicates safety critical components.



## PARTS LIST

\* New parts

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

### CD PLAYER UNIT (X32-5560-00)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R57,58			RK73GB2A133J	CHIP R 13K J 1/10W	
R59			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R60			RK73GB2A123J	CHIP R 12K J 1/10W	
R61			RK73GB2A183J	CHIP R 18K J 1/10W	
R62			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R63			RK73GB2A133J	CHIP R 13K J 1/10W	
R64			RK73GB2A241J	CHIP R 240 J 1/10W	
R65			RK73GB2A104J	CHIP R 100K J 1/10W	
R68			RK73GB2A104J	CHIP R 100K J 1/10W	
R70			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R71-73			RK73GB2A101J	CHIP R 100 J 1/10W	
R108-110			RK73GH2A392D	CHIP R 3.9K D 1/10W	
R111,112			RK73GH2A562D	CHIP R 5.6K D 1/10W	
R113			RK73GH2A392D	CHIP R 3.9K D 1/10W	
R114			RK73GH2A562D	CHIP R 5.6K D 1/10W	
R115			RK73GH2A392D	CHIP R 3.9K D 1/10W	
R116			RK73GH2A562D	CHIP R 5.6K D 1/10W	
R117			RK73GH2A392D	CHIP R 3.9K D 1/10W	
R118,119			RK73GH2A100D	CHIP R 10 D 1/10W	
R120,121			RK73GH2A392D	CHIP R 3.9K D 1/10W	
R122			RK73GH2A202D	CHIP R 2.0K D 1/10W	
R123			RK73GH2A681D	CHIP R 680 D 1/10W	
R124			RK73GB2A680J	CHIP R 68 J 1/10W	
R128,129			RK73GB2A101J	CHIP R 100 J 1/10W	
R130			RK73GB2A221J	CHIP R 220 J 1/10W	
R132,133			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R134			RK73GH2A202D	CHIP R 2.0K D 1/10W	
R135			RK73GH2A681D	CHIP R 680 D 1/10W	
R136			RK73EB2E220J	CHIP R 22 J 1/4W	
R137			RK73GB2A680J	CHIP R 68 J 1/10W	
R138			RK73GB2A470J	CHIP R 47 J 1/10W	
R139-141			RK73GH2A151D	CHIP R 150 D 1/10W	
R142			RK73GB2A2R2J	CHIP R 2.2 J 1/10W	
R143			RK73GB2A104J	CHIP R 100K J 1/10W	
R144			RK73GB2A103J	CHIP R 10K J 1/10W	
R145			RK73GH2A330D	CHIP R 33 D 1/10W	
R146,147			RK73GB2A101J	CHIP R 100 J 1/10W	
R148			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R149			RK73GB2A104J	CHIP R 100K J 1/10W	
R151			RK73GB2A104J	CHIP R 100K J 1/10W	
R152			RK73GB2A472J	CHIP R 4.7K J 1/10W	
W10			R92-1252-05	CHIP R 0 OHM J 1/16W	
S1,2			S68-0863-05	PUSH SWITCH	
S3			S68-0862-05	PUSH SWITCH	
D2			DA204UF	DIODE	
D3			DAN202UF	DIODE	
D4,5			MAZS0510L	ZENER DIODE	
IC1			91CW12AFG-4VF6	MICROCONTROLLER IC	
IC2			UPD63712GC	MOS-IC	
IC3			TC94A20F-010	MOS-IC	
IC4			BA5824FP-F	ANALOGUE IC	
IC5			NJM2880U133	ANALOGUE IC	
IC5			NJM2880U33	ANALOGUE IC	
IC10			PCM1793DB	MOS-IC	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
IC13			NJM4580V-LF	ANALOGUE IC	
IC14			TAR5S50-F	ANALOGUE IC	
IC15			NJM2890R3325	ANALOGUE IC	
Q1			2SK3018F	FET	
Q3			UMD9N	TRANSISTOR	
Q4			2SK3018F	FET	
Q5			UMD9N	TRANSISTOR	
Q6			UMD12N	TRANSISTOR	
Q7			DTC124EUAF	DIGITAL TRANSISTOR	
Q8			2SB0970	TRANSISTOR	
Q9,10			DTC114YUAF	DIGITAL TRANSISTOR	
Q11,12			2SB0970	TRANSISTOR	
<b>ELECTRIC UNIT (X34-3080-10)</b>					
C1			C90-5626-05	ELECTRO 3900UF 16WV	
C2			CK73GB1H103K	CHIP C 0.010UF K	
C3			CK73GB1H102K	CHIP C 1000PF K	
C4-6			CK73GB1H103K	CHIP C 0.010UF K	
C21			CD04AS1A101M	ELECTRO 100UF 10WV	
C22,23			CD04AS1E100M	ELECTRO 10UF 25WV	
C24,25			CD04AS1C100M	ELECTRO 10UF 16WV	
C26			CD04AS1E100M	ELECTRO 10UF 25WV	
C27			CD04AT1H100M	ELECTRO 10UF 50WV	
C28			C90-5635-05	ELECTRO 220UF 16WV	
C29			CD04AS1C100M	ELECTRO 10UF 16WV	
C31			CK73GB1H103K	CHIP C 0.010UF K	
C32			CK73GB1E223K	CHIP C 0.022UF K	
C33			CD04AS1H010M	ELECTRO 1UF 50WV	
C41,42			CD04BF1E101M	ELECTRO 100UF 25WV	
C43,44			CD04BF1C221M	ELECTRO 220UF 16WV	
C45			CK73GB1A224K	CHIP C 0.22UF K	
C51,52			CK73GB1H103K	CHIP C 0.010UF K	
C111			CK73GB1H102K	CHIP C 1000PF K	
C119			CK73GB1H103K	CHIP C 0.010UF K	
C163			CK73GB1H103K	CHIP C 0.010UF K	
C201,202			CD04AS1HR47M	ELECTRO 0.47UF 50WV	
C203			CK73GB1H223K	CHIP C 0.022UF K	
C204			CK73GB1H103K	CHIP C 0.010UF K	
C205			CK73GB1A474K	CHIP C 0.47UF K	
C206			CC73GCH1H151J	CHIP C 150PF J	
C207,208			CD04AS1H010M	ELECTRO 1UF 50WV	
C209		*	C90-5540-05	ELECTRO 2.2UF 50WV	
C210			CK73GB1H103K	CHIP C 0.010UF K	
C211			CD04AS1A470M	ELECTRO 47UF 10WV	
C212,213			CK73GB1C104K	CHIP C 0.10UF K	
C214,215			CK73GB1H103K	CHIP C 0.010UF K	
C216,217			CD04AS1H010M	ELECTRO 1UF 50WV	
C218-221			CD04AS1H0R1M	ELECTRO 0.1UF 50WV	
C222-225			CK73GB1C104K	CHIP C 0.10UF K	
C226,227			CK73FB1A105K	CHIP C 1.0UF K	
C251-254			C94-0179-05	ELECTRO 0.22UF 50WV	
C255			CD04AS1H010M	ELECTRO 1UF 50WV	
C256			CD04AS1C220M	ELECTRO 22UF 16WV	
C257			CK73GB1A105K	CHIP C 1.0UF K	
C258			C94-0048-05	ELECTRO 0.22UF 50WV	

K : North America

△ Indicates safety critical components.

## PARTS LIST

\* New parts

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### ELECTRIC UNIT (X34-3080-10)

Ref. No.	Add	New	Parts No.	Description	Destination
C301,302			CD04AS1HR47M	ELECTRO 0.47UF 50WV	
C303			CD04AS1A470M	ELECTRO 47UF 10WV	
C304			CK73GB1H103K	CHIP C 0.010UF K	
C351-354			CD04AS1C100M	ELECTRO 10UF 16WV	
C356,357			CK73GB1H103K	CHIP C 0.010UF K	
C358,359			CD04AS1C100M	ELECTRO 10UF 16WV	
C360			CK73GB1H103K	CHIP C 0.010UF K	
C401-404			CK73GB1H103K	CHIP C 0.010UF K	
C405			CK73GB0J105K	CHIP C 1.0UF K	
C406			CK73GB1C104K	CHIP C 0.10UF K	
C407			CC73GCH1H220J	CHIP C 22PF J	
C408			CC73GCH1H270J	CHIP C 27PF J	
C409			CD04AT0J470M	ELECTRO 47UF 6.3WV	
C500			CK73FB1A225K	CHIP C 2.2UF K	
C501,502			CK73GB1H103K	CHIP C 0.010UF K	
C503			CK73GB1H472K	CHIP C 4700PF K	
CN1			E41-0167-05	PIN ASSY	
CN2			E41-0168-05	FLAT CABLE CONNECTOR	
CN4			E40-3241-05	PIN ASSY	
CN5			E40-3260-05	PIN ASSY	
CN6			E40-3261-05	PIN ASSY	
△ J1			E58-0863-15	RECTANGULAR RECEPTACLE	
J2			E56-0834-05	CYLINDRICAL RECEPTACLE	
J3			E63-0887-05	PIN JACK	
J4			E04-0312-05	RF COAXIAL CABLE RECEPTACLE	
L1			L33-1170-05	CHOKE COIL ASSY	
L3			L33-1123-05	LINE FILTER COIL	
L6-8			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)	
L10,11			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)	
L12			L33-1925-05	CHOKE COIL	
X1			L78-0821-05	RESONATOR	
X2			L77-2738-05	CRYSTAL RESONATOR	
E	2D		N83-3005-46	PAN HEAD TAPTITE SCREW	
H	2D		N80-3008-46	PAN HEAD TAPTITE SCREW	
J	2D		N80-3010-46	PAN HEAD TAPTITE SCREW	
K	2D		N83-3020-46	PAN HEAD TAPTITE SCREW	
L	2D		N86-2606-46	BINDING HEAD TAPTITE SCREW	
R1			RK73GB2A823J	CHIP R 82K J 1/10W	
R2			RK73GB2A363J	CHIP R 36K J 1/10W	
R3			RK73GB2A104J	CHIP R 100K J 1/10W	
R4			RK73FB2B203J	CHIP R 20K J 1/8W	
R5,6			RK73GB2A103J	CHIP R 10K J 1/10W	
R7			RK73GB2A223J	CHIP R 22K J 1/10W	
R8			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
R9			RD14BB2C333J	RD 33K J 1/6W	
R10,11			RK73GB2A223J	CHIP R 22K J 1/10W	
R12			RK73GB2A473J	CHIP R 47K J 1/10W	
R13			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R21			RK73FB2B152J	CHIP R 1.5K J 1/8W	
R22,23			RD14BB2C472J	RD 4.7K J 1/6W	
R24-28			RK73GB2A103J	CHIP R 10K J 1/10W	
R31			RK73EB2E103J	CHIP R 10K J 1/4W	
R32			RK73GB2A223J	CHIP R 22K J 1/10W	

Ref. No.	Add	New	Parts No.	Description	Destination
R33			RK73GB2A473J	CHIP R 47K J 1/10W	
R34			RK73EB2E103J	CHIP R 10K J 1/4W	
R35			RK73GB2A104J	CHIP R 100K J 1/10W	
R36			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R37			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R38			RK73GB2A561J	CHIP R 560 J 1/10W	
R41-44			RK73GB2A473J	CHIP R 47K J 1/10W	
R51,52			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R53-56			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R58			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R59			RK73GB2A101J	CHIP R 100 J 1/10W	
R60			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R61,62			RK73GB2A104J	CHIP R 100K J 1/10W	
R63			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R64,65			RK73GB2A104J	CHIP R 100K J 1/10W	
R67,68			RK73GB2A471J	CHIP R 470 J 1/10W	
R101			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R102			RK73GB2A471J	CHIP R 470 J 1/10W	
R103			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R104			RK73GB2A471J	CHIP R 470 J 1/10W	
R105			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R106			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R152			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R153			RK73GB2A471J	CHIP R 470 J 1/10W	
R154			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R155			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R157,158			RK73GB2A471J	CHIP R 470 J 1/10W	
R159			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R160			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R161			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R162,163			RK73GB2A104J	CHIP R 100K J 1/10W	
R164,165			RK73GB2A473J	CHIP R 47K J 1/10W	
R166			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R167			RK73GB2A474J	CHIP R 470K J 1/10W	
R168,169			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R185,186			RK73GB2A474J	CHIP R 470K J 1/10W	
R187			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R188			RK73GB2A473J	CHIP R 47K J 1/10W	
R201			RK73GB2A103J	CHIP R 10K J 1/10W	
R202-204			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R205			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R207,208			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R209,210			RK73GB2A103J	CHIP R 10K J 1/10W	
R211-216			RK73GB2A333J	CHIP R 33K J 1/10W	
R251			RK73GB2A473J	CHIP R 47K J 1/10W	
R253			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R254			RK73GB2A100J	CHIP R 10 J 1/10W	
R255			RK73GB2A331J	CHIP R 330 J 1/10W	
R256			RK73GB2A334J	CHIP R 330K J 1/10W	
R257			RK73GB2A153J	CHIP R 15K J 1/10W	
R301,302			RK73EB2E100J	CHIP R 10 J 1/4W	
R303			RK73EB2E101J	CHIP R 100 J 1/4W	
R304,305			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R306			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R307-309			RK73EB2E472J	CHIP R 4.7K J 1/4W	

K : North America

△ Indicates safety critical components.

## PARTS LIST

\* New parts

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### ELECTRIC UNIT (X34-3080-10)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R310,311			RK73EB2E101J	CHIP R 100 J 1/4W	
R312-315			RK73GB2A104J	CHIP R 100K J 1/10W	
R351,352			RK73GB2A361J	CHIP R 360 J 1/10W	
R355,356			RK73GB2A223J	CHIP R 22K J 1/10W	
R357,358			RK73EB2E181J	CHIP R 180 J 1/4W	
R359,360			RK73GB2A361J	CHIP R 360 J 1/10W	
R361,362			RK73GB2A223J	CHIP R 22K J 1/10W	
R363,364			RK73EB2E181J	CHIP R 180 J 1/4W	
R366-368			RK73FB2B471J	CHIP R 470 J 1/8W	
R369			RK73EB2E471J	CHIP R 470 J 1/4W	
R370-372			RK73GB2A101J	CHIP R 100 J 1/10W	
R374,375			RK73GB2A361J	CHIP R 360 J 1/10W	
R376,377			RK73GB2A223J	CHIP R 22K J 1/10W	
R378,379			RK73FB2B181J	CHIP R 180 J 1/8W	
R401-406			RK73GB2A104J	CHIP R 100K J 1/10W	
R407			RK73GB2A223J	CHIP R 22K J 1/10W	
R408			RK73GB2A104J	CHIP R 100K J 1/10W	
R409			RK73GB2A153J	CHIP R 15K J 1/10W	
R410			RK73GB2A104J	CHIP R 100K J 1/10W	
R412			RK73GB2A223J	CHIP R 22K J 1/10W	
R415			RK73GB2A223J	CHIP R 22K J 1/10W	
R417			RK73GB2A223J	CHIP R 22K J 1/10W	
R419			RK73GB2A223J	CHIP R 22K J 1/10W	
R421			RK73GB2A223J	CHIP R 22K J 1/10W	
R422			RK73GB2A103J	CHIP R 10K J 1/10W	
W101,102			R92-2052-05	CHIP R 0 OHM J 1/10W	
W103,104			R92-1252-05	CHIP R 0 OHM J 1/16W	
W109			R92-1252-05	CHIP R 0 OHM J 1/16W	
W201-204			R92-1252-05	CHIP R 0 OHM J 1/16W	
S1			S74-0821-05	MICRO SWITCH	
D1			1N5393G-M6	DIODE	
D2-4			MA4068(N)-M	ZENER DIODE	
D21			MA4082(N)-L	ZENER DIODE	
D22-25			AM01ZNF	DIODE	
D26			DAN202U	DIODE	
D31			HZS5B1	ZENER DIODE	
D32			MA4056-M	ZENER DIODE	
D41			SFPB-54V	DIODE	
D151-155			DA204K	DIODE	
D157-162			DA204K	DIODE	
D163			MA4062-L	ZENER DIODE	
D164			MA4120-L	ZENER DIODE	
D165			MA4062-L	ZENER DIODE	
D166			DA204U	DIODE	
D203-205			DAP202U	DIODE	
D269			1SS133	DIODE	
D271			1SS133	DIODE	
D301			MA4062-L	ZENER DIODE	
D303,304			MA4062-L	ZENER DIODE	
D307,308			MA4062-L	ZENER DIODE	
D309-311			MA4068(N)-M	ZENER DIODE	
D401			1SS133	DIODE	
IC1			UPD703030GC044	MICROCONTROLLER IC	
IC2			TDA7411	ANALOGUE IC	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
IC3			BA4911-V4	ANALOGUE IC	
IC4			TB2903H	ANALOGUE IC	
IC6			HD74HC27FP-E	MOS-IC	
IC8			PST3436UL	MOS-IC	
IC9			SI-8050JD	ANALOGUE IC	
Q1-3			2SC4081	TRANSISTOR	
Q4			2SA1036K	TRANSISTOR	
Q21			2SD2375	TRANSISTOR	
Q22,23			UMC2N	TRANSISTOR	
Q31			DTC144EUA	DIGITAL TRANSISTOR	
Q32			DTA123JK	DIGITAL TRANSISTOR	
Q41			2SC4081	TRANSISTOR	
Q151			DTA114YUA	DIGITAL TRANSISTOR	
Q152			2SA1576A	TRANSISTOR	
Q153			DTC144EUA	DIGITAL TRANSISTOR	
Q154			2SA1577	TRANSISTOR	
Q201			DTC143TUA	DIGITAL TRANSISTOR	
Q350			DTA124EUA	DIGITAL TRANSISTOR	
Q351,352			DTC143TUA	DIGITAL TRANSISTOR	
Q354			DTA124EUA	DIGITAL TRANSISTOR	
Q355-358			DTC143TUA	DIGITAL TRANSISTOR	
TH1			PRF21BE471QB2	POSITIVE RESISTOR	
A1			X86-3720-11	FRONT-END UNIT	
<b>DAUGHTER UNIT (X89-2570-10)</b>					
C1			CK73GB1H103K	CHIP C 0.010UF K	
CN1			E41-0169-05	SOCKET FOR PIN ASSY	
J1			E58-0865-05	RECTANGULAR RECEPTACLE	
R1			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R2-5			RK73EB2E471J	CHIP R 470 J 1/4W	
R6,7			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R8			RK73EB2E241J	CHIP R 240 J 1/4W	
R9,10			RK73EB2E471J	CHIP R 470 J 1/4W	
R11-13			RK73EB2E102J	CHIP R 1.0K J 1/4W	
S1			S70-0871-05	TACT SWITCH	
<b>CD MECHANISM ASSY (X92-4910-00)</b>					
2	1B		A10-4827-32	CHASSIS	
5	1B	*	D10-4576-73	ARM ASSY	
8	2A		D10-4579-13	LEVER ASSY	
10	2A		D10-4581-13	ARM	
11	2A		D10-4582-13	ARM	
12	3A		D10-4583-03	ARM	
13	3A		D10-4584-03	ARM	
14	3B		D10-4585-03	ARM	
15	2A		D10-4586-13	SLIDER	
16	3B		D10-4587-32	SLIDER	
17	2B		D10-4588-13	SLIDER	
18	2B		D10-4595-04	ARM	
19	3B		D10-4596-14	ARM	
22	2A		D13-2151-04	GEAR	
23	2B		D13-2152-04	GEAR	
24	3B		D13-2153-04	GEAR	

K : North America

△ Indicates safety critical components.



## 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.

### CD MECHANISM ASSY (X92-4910-00)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
25	3B		D13-2154-04	GEAR							
26	3B		D13-2155-04	WORM							
27	2B		D13-2156-14	GEAR							
28	3B		D13-2157-04	GEAR							
29	3B		D13-2158-04	GEAR							
30	2B		D13-2168-04	GEAR							
31	3B		D13-2171-04	GEAR							
32	2B		D13-2172-03	RACK (GEAR)							
33	2A		D14-0759-04	ROLLER							
35	2B		D21-2382-04	SHAFT							
36	1A		D23-0954-04	RETAINER							
37	1B		D39-0246-05	DAMPER							
38	2B		G01-3072-04	EXTENSION SPRING							
39	2A		G01-3073-04	TORSION COIL SPRING							
40	2A		G01-3074-04	EXTENSION SPRING							
41	1B		G01-3075-14	EXTENSION SPRING							
42	2A		G01-3076-04	EXTENSION SPRING							
43	1B		G01-3077-14	EXTENSION SPRING							
44	2B		G02-1399-04	FLAT SPRING							
45	2B		G02-1408-04	FLAT SPRING							
-			H25-1103-04	PROTECTION BAG (200X250X0.05)							
51	1A		J21-9676-22	MOUNTING HARDWARE							
52	3B		J21-9677-22	MOUNTING HARDWARE							
53	1B		J21-9678-13	MOUNTING HARDWARE							
55	1A		J90-1001-11	GUIDE							
56	1B		J90-1023-03	GUIDE							
A	2B		N09-4460-05	TAPTITE SCREW (OVAL P TAPTIT)							
B	1B		N09-4472-15	MACHINE SCREW (M1.7X8.0)							
C	2B		N09-6004-05	MACHINE SCREW (M1.7X2.5 IB-L)							
E	2B		N09-6007-05	MACHINE SCREW (PAN M2X2)							
F	1A		N09-6051-05	TAPTITE SCREW (BIND P 2X5)							
G	2A		N19-2163-04	FLAT WASHER							
H	1B		N39-2020-46	PAN HEAD MACHIN SCREW							
J	1B		N09-6108-05	MACHINE SCREW (M2*3.5TYPE3)							
K	3B		N09-6155-05	SEMS (TAPTITE SCREW)(PT2X6)							
DM1	3B		T42-1066-04	DC MOTOR ASSY (SP)							
DM2	2B		T42-1067-04	DC MOTOR ASSY (LO)							
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY							

K : North America

△ Indicates safety critical components.

# KDC-X579

## SPECIFICATIONS

### FM

Frequency Range (Frequency step)  
..... 87.9MHz~107.9MHz (200kHz)  
Channel Space Selection ..... 50k/200kHz  
Usable Sensitivity (S/N 30dB) ..... 9.3dBf (0.8 $\mu$ V/75 $\Omega$ )  
Quieting Sensitivity (S/N 50dB) ..... 15.2dBf (1.6 $\mu$ V/75 $\Omega$ )  
Frequency Response ( $\pm$ 3.0dB) ..... 30Hz~15kHz  
S/N ..... 70dB (MONO)  
Selectivity (DIN) .....  $\geq$ 80dB ( $\pm$ 400kHz)  
Stereo Separation ..... 40dB (1kHz)

### AM

Frequency Range (Frequency step)  
..... 530kHz~1700kHz (10kHz)  
Channel Space Selection ..... 9k/10kHz  
Usable Sensitivity (S/N 20dB) ..... 28dB $\mu$  (25 $\mu$ V)

### CD

Laser Diode ..... GaAlAs ( $\lambda$ =780nm)  
Digital Filter (D/A) ..... 8 Times OverSampling  
D/A Converter ..... 1 Bit  
Spindle Speed ..... 1000~400 (CLV · 2 times)  
Wow & Flutter ..... Below Mesurable Limit  
Frequency Response ..... 10Hz~20kHz ( $\pm$ 1dB)  
Total Harmonic Distortion ..... 0.008% (1kHz)  
S/N Ratio ..... 110dB (1kHz)  
Dynamic Range ..... 93dB  
Channel Separation ..... 96dB  
MP3 Decode ..... Compliant with MPEG-1/2 Audio Layer-3  
WMA Decode ..... Compliant with WINDOWS MEDIA AUDIO

### Preout Level/Load-Unbalanced

..... 2000mV/10k $\Omega$  (CD/CD-CH)  
Preout Impedance .....  $\leq$ 600 $\Omega$

### AMP

Maximum Power ..... 50W x 4  
Full Bandwidth Power (at less than 1% THD) ..... 22W x 4

### TONE

Bass ..... 100Hz $\pm$ 10dB  
Middle ..... 1kHz $\pm$ 10dB  
Treble ..... 10kHz $\pm$ 10dB

### GENERAL

Operating voltage (11~16V allowable) ..... 14.4V  
Current Consumption ..... 10A  
Installation Size (W x H x D) ..... 182 x 53 x 155 mm  
7-3/16 x 2-1/16 x 6-1/10 in  
Weight ..... 1.20kg (2.64lbs)

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

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