

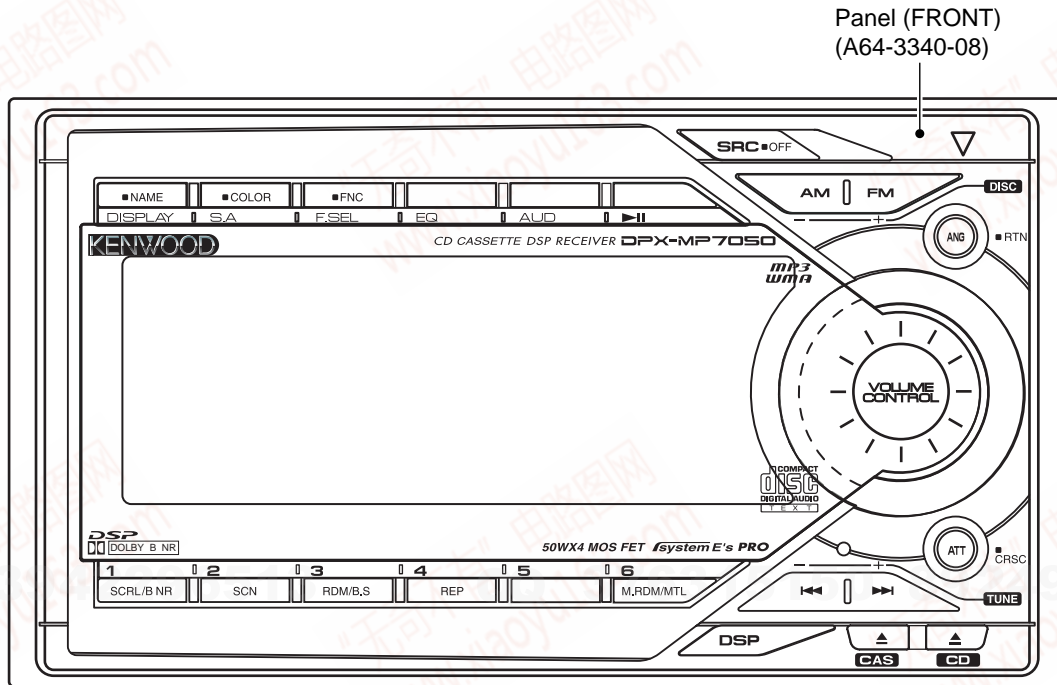
CD CASSETTE DSP RECEIVER

DPX-MP7050

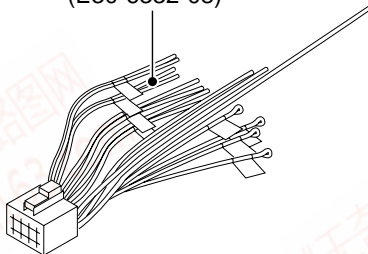
SERVICE MANUAL

KENWOOD

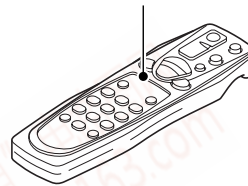
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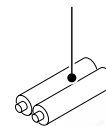
DC cord assy
(E30-6332-08)



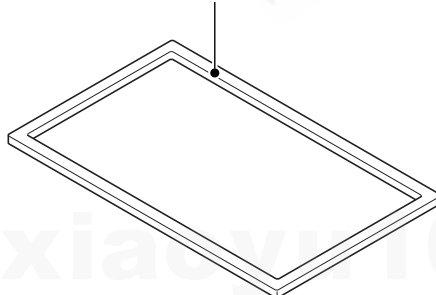
Remote controller assy(RC-515)
(A70-2042-05)



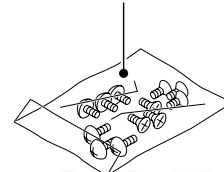
Size AA battery



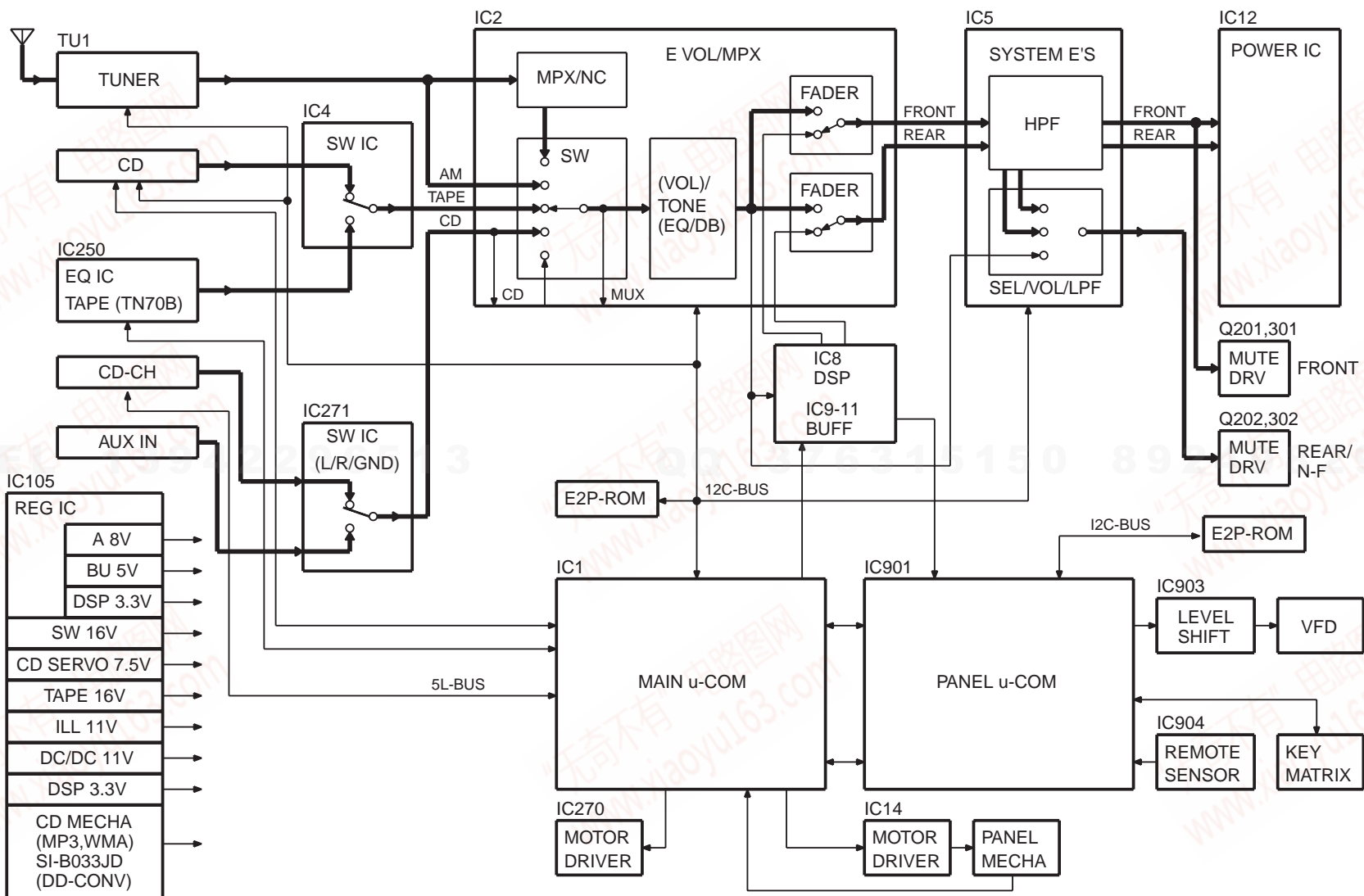
Escutcheon assy
(B07-3046-04)



Screw set
(N99-1724-05)



BLOCK DIAGRAM



TEL: 13942296513 QQ: 376315150 892498299

COMPONENTS DESCRIPTION

● MAIN UNIT

Ref. No.	Application/Function	Operation/Condition
IC1	MAIN μ -COM	
IC2	Electronic Vol/MPX	Electronic Vol/MPX
IC4	SW IC	CD/TAPE
IC5	SYSTEM E'S	SYSTEM E'S
IC7	Buff	
IC8	DSP	DSP
IC9~11	Buff	
IC12	POWER IC	
IC14	MOTOR DRIVER	
IC15	RST	
IC16	MUTE	
IC17	REG IC	
IC105	REG IC	
IC150	REG IC	MP3/WMA
IC250	EQ IC	EQ/B NR
IC270	MOTOR DRIVER	
IC271	SW IC	AUX/CD-CH
Q1	BU_DET SW	
Q2	ACC, BU_DET SW	
Q3	ILL SW	
Q5	ANP_CONT SW	
Q6,7	P-ANT SW	
Q8	P-CON SW	
Q9	P-ON SW	
Q10	SURVO7.5V SW	
Q11~13	SURVO7.5V AVR	7.5V power supply for CD mechanism
Q16	MOTOR DRIVER SW	
Q17,18	MOTOR DRIVER AVR	Power supply for motor driver
Q19	ILL 11V SW	
Q20,21	ILL 11V AVR	Power supply for ILL
Q22	DD-CONV SW	
Q23,24	DD-CONV AVR	Power supply for DC/DC converter
Q26	LED OPEN SW	
Q30	BU_DET SW	
Q52	AM+B SW	
Q53	FM+B SW	
Q54	TUNER_CONT SW	
Q101,102	RST SW	
Q150,151	MAIN MOTOR AVR	Power supply for the main motor driver of cassette mechanism

DPX-MP7050

COMPONENTS DESCRIPTION

Ref. No.	Application/Function	Operation/Condition
Q152	MP3/WMA SW	
Q153,154	MOTOR DRIVER AVR	Power supply for the sub motor driver of cassette mechanism
Q201,202	MUTE DRV	Mute SW for PRE-OUT
Q301,302	MUTE DRV	Mute SW for PRE-OUT
Q401	INPUT_SEL SW	
Q403,404	MUTE SW	
Q406,407	MUTE SW	
Q801	MOTOR DRIVER SW	
Q805	INPUT_SEL SW	

● CONTROL UNIT

Ref. No.	Application/Function	Operation/Condition
IC901	PANEL μ -COM	
IC902	REG IC	
IC903	LEVEL SIFT	
IC904	REMO	Remote controller light reception
Q901	DISPLAY_BLANKING SW	
Q902	VFD AVR	
Q903	DD-CONV SW	
Q904	LED SW	LED SW for DSI
Q905	RST SW	
Q906,907	REMO SW	

MICROCOMPUTER'S TERMINAL DESCRIPTION

● SYSTEM MICROCOMPUTER : M30624MGAB15FP (MAIN UNIT : IC1)

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
1	DSP_RVDT	O	DSP data output		
2	DSP_CLK	O	DSP clock output		
3	DSP_RST	O	DSP Reset		L : Reset
4	DSP_XLAT	O	DSP address/data switching		
5	LX_DATA_M	O	Data to Slave unit		
6	LX_DATA_S	I	Data from Slave unit		
7	LX_CLK	I/O	LX BUS clock		
8	BYTE	-			
9	CNVSS	-			
10	LX_CON	O	Start request for Slave unit		H : Slave unit ON, L : Slave unit OFF
11	LX_REQ_M	O	Communication request for Slave unit		
12	RESET	-			
13	XOUT	-			
14	VSS	-			
15	XIN	-			
16	VCC	-			
17	NMI	I			
18	PN_REQ	I	Control on between-panel communication		
19	SP_INT	I	Spectrum analyzer request		
20	LX_REQ_S	I	Communication request from Slave unit		
21	BUDET	I	Momentary power dropped detection		H : Normal, L : Momentary power dropped
22	ACCDET	I	ACC power supply detection		H : ACC OFF
23	ILLUMI	I	Dimmer ILL detection		
24	AMP_CTRL	O	External amp detection		
25	PWIC_TEST	O	Power IC test mode control		High during momentary power dropped
26	BUZZ	O	Beep output		
27	PWIC_SVR	O			
28	PWIC_STBY	O	Power IC standby control		
29	SCL	I/O	I2C Bus		
30	SDA	I/O	I2C Bus		
31	SYS_DATA	O	Between-panel communication output		
32	PN_DATA	I	Between-panel communication input		
33	PN_CLK	O	Between-panel communication clock		
34	SYS_REQ	O	Between-panel communication control (FLASH BUSY)		
35	TUN_TYPE0	I	Destination setting 1	⑤	
36	TUN_TYPE1	I	Destination setting 2	⑤	
37	P_ANT	O	Power ANT Control terminal (note) P_CON must be hi.		H : ANT ON L : ANT OFF
38	P_CON_IN	I	External amp excess current control		
39	P_CON	O	External amp current control		H : ON
40	PON	O	Power supply control		H : ON
41	LAMP	O	Key ILL control (FLASH EPM)		
42	DISC_LED	O	Disc insert gate ILL		
43	SI	O	LED control for SI		
44	NC	O			
45	SP_REQ	O	Spectrum analyzer enable output		
46	PN_SCCON	O	Between-panel communication control (FLASH CE)		
47	ROMCOL_WR	I	Setting for ROMCOL E2P exist or not		H : Write to E2P

DPX-MP7050

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
48	CD_PON	O	Power SW for CD_DSP		L : ON (While CD sourcing)
49	PM_MOT1	O	Panel motor control 1	④	
50	PM_MOT2	O	Panel motor control 2	④	
51	PM_VR	O	Panel mechanism voltage control		
52	PM_DET	I	Panel mechanism detection		
53	PM_OPEN	I	Panel full-open detection		
54	CD_MOTOR	O	CD motor control terminal	②	Refer to the truth value table.
55	CD_LOEJ	I/O	CD motor control terminal	②	Refer to the truth value table.
56	CD_LOE_LIM_SW	I	CD detection terminal (Chucking SW)		H : Loading complete, L : No disc.
57	CD_DISC8_SW	I			Not used.
58	CD_MSTOP	O	CD mechanism μ -com stop terminal		H : Mechanism μ -com in operation L : Mechanism μ -com in stop
59	CD_MUTE_L	I	CD MUTE(Lch) request terminal		L : Lch mute request
60	CD_LOS_SW	I	CD loading detection terminal		
61	CD_DISC12_SW	I	CD detection terminal (12cm)		
62	VCC	-			
63	CD_MUTE_R	I	CD MUTE(Rch) request terminal		L : Rch mute request
64	VSS	-			
65	CD_MRST	O	CD mechanism μ -com RST terminal		H : Normal, L : Reset
66	TEL_TYPE	I	Setting for whether hand-free function exists or not		H : Exists, L : No function.
67	TA_MSC	O	TAPE music change SW		L : FF/Rewinding, H : Other
68	TA_MUSIC	I	TAPE between music detection		L : Music exists.
69	TA_PACKDET	I	TAPE PACK detection		L : PACK exists.
70	TA_MODE1	I	TAPE mode detection 1		
71	TA_MODE2	I	TAPE mode detection 2		
72	TA_MODE3	I	TAPE mode detection 3		
73	TA_SMOTOR1	O	TAPE sub motor control 1	③	
74	TA_SMOTOR2	O	TAPE sub motor control 2	③	
75	TA_MOTOR	O	TAPE main motor control		H : ON
76	TA_FR	O	TAPE PLAY direction change SW		H : REVERSE, L : FORWARD
77	TA_EQ_MUTE	O	TAPE EQ MUTE change SW		L : TAPE playing, H : Other than playing (MUTE)
78	TA_DOLBY	O	TAPE DOLBY change SW		H : ON
79	TA_METAL	O	TAPE METAL change SW		H : NORMAL, L : METAL
80	TEL_V_DOWN	O	TEL DSP control terminal (Not used.)		H : In operation.
81	TEL_V_RST	O	TEL DSP Reset terminal (Not used.)		H : In operation.
82	TEL_MUTE	O	TEL MUTE terminal (Not used.)		L : TEL in use. H : Other than TEL, momentary power dropped
83	MUTE	O	MUTE		H : MUTE ON.
84	MUTE_PWIC	O	Power IC MUTE control		L : ALL OFF, momentary power dropped
85	ASEL1	O	INPUT SEL change terminal 1	①	
86	ASEL2	O	INPUT SEL change terminal 2	①	
87	FM+B	O	FM power supply control		H : FM (However, AM+B is L)
88	AM+B	O	AM power supply control		H : AM (However, FM+B is L)
89	TUN_SD	I	Station detection		H : Station exists.
90	NC	I			
91	TUN_SMETER	I	S-meter input		
92	REFCON	O	A/D reference voltage output		
93	PM_MODE	I	Panel mechanism position detection		
94	CD_DET	I	CD detection		L : CD exists. (A/D input) Vth : 2.2V

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
95	TA_R_REEL	I	TAPE reel pulse (REV)		2.5V : Not in operation (L, H position detection needs to be examined.)
96	AVSS	-			
97	TA_F_REEL	I	TAPE reel pulse (FWD)		2.5V : Not in operation (L, H position detection needs to be examined.)
98	VREF	-			
99	AVCC	-			
100	NC	I			

① INPUT SEL Switching

	ASEL1	ASEL2
ALL OFF	L	L
TUNER	L	L
CD	L	L
TAPE	H	L
CH	L	L
AUX	L	H
TEL	L	L

④ PM_MOT1, PM_MOT2

	PM_MOT1	PM_MOT2
Stop	L	L
FWD	H	L
REV	L	H
Brake	H	H

② CD_MOTOR, CD_LO/EJ

	CD_MOTOR	CD_LO/EJ
Stop	L	Hi-z
Load	H	L
Eject	H	H
Brake	H	Hi-z
Use prohibited.	L	L

⑤ CRSC_1, CRSC_2

	CRSC_1	CRSC_2
AFTER	L	L
OEM1	L	H
OEM2	H	L
OEM3	H	H

③ CASSETTE MOTOR

	TA_SMOTOR1	TA_SMOTOR2
Load	H	L
Eject	L	H
Stop	H	H
OFF	L	L

DPX-MP7050

MICROCOMPUTER'S TERMINAL DESCRIPTION

● PANEL MICROCOMPUTER : M30825MH-079GP (CONTROL UNIT : IC901)

Pin No.	Pin Name	I/O	Application	Processing Operation Description
1	GS01	O	FL dot section data output terminal 1	
2	GCLK	O	FL dot section clock output terminal	3.3MHz
3	NC	O	Not used.	
4	REMO	I	Remote control signal input	
5	GS02	O	FL dot section data output terminal 2	
6	NC	I	GND electrical potential	
7	GCLK	I	FL dot section clock input terminal	
8-11	NC	O	Not used.	
12	GCP	O	FL dot section gradation occurrence	
13	NC	O	Not used.	
14	GBK	O	FL dot section data blanking output	H : Light on L : Light off Delay on circuit must be 1 μ Sec or less
15	BYTE	I	GND electrical potential	
16	CNVss	I	GND electrical potential	
17	NC	I		
18	NC	O	Not used.	
19	RESET	I		L : Reset
20	Xout	O		
21	Vss		GND electrical potential	
22	Xin	I		
23	Vcc		5V electrical potential	
24	Not used. (NMI)	I	Connected to 5V electrical potential	
25	SP_REQ	I	Spectrum analyzer enable input	
26	SYS_REQ	I	System μ -com communication request input	
27	PN_SC_CON	I	System μ -com communication panel operation control	L : Operation OK
28,29	NC	O	Not used.	
30	SCL	I/O	E2PROM write clock terminal	Only operated during ROM collection reading In normal operation : Input when SEL_E2P are H (During ROM collection write)
31	SDA	I/O	E2PROM write terminal	Operated only during ROM collection When SEL_E2P are H, input (During ROM collection write)
32	GLAT	O	FL dot section data latch output	
33	SP_INT	O	Spectrum analyzer data control request	H : Request
34	NC	O	Not used.	
35	DSP_CLK	I	Spectrum analyzer data input clock	
36	SP_DATA_IN	I	Spectrum analyzer data input	
37	NC	O	Not used.	
38	PN_DATA	O	System μ -com communication data output terminal	
39	Vcc		5V electrical potential	
40	SYS_DATA	I	System μ -com communication data input terminal	
41	Vss		GND electrical potential	
42	PN_CLK	I	System μ -com communication clock input terminal	250KHz

DPX-MP7050

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Processing Operation Description
43	PN_REQ	O	Panel communication request output	
44	GS03	O	FL dot section data output terminal 3	
45	NC	I	Not used.	
46	FL_CLK	I	FL dot section clock input terminal	
47	NC	O	Not used.	
48	SEL_E2P	I	E2PROM write request	H : Write
49-56	NC	O	Not used.	
57	Vss		GND electrical potential	
58	W5/W6_SEL	I	DPX-MP7050/DPX-630M selection	H : DPX-630M, L : DPX-MP7050
59	Vcc		5V electrical potential	
60-73	NC	O	Not used.	
74	Vcc		5V electrical potential	
75	NC	O	Not used.	
76	Vss		GND electrical potential	
77-90	NC	O	Not used.	
91	Vcc		5V electrical potential	
92	NC	O	Not used.	
93	Vss		GND electrical potential	
94-123	NC	O	Not used.	
124	RE_IN	I	B input	
125	RE_BASE	I	A input	
126	KS0	O	Key scan output 0	
127	KS1	O	Key scan output 1	
128	KS2	O	Key scan output 2	
129	KS3	O	Key scan output 3	
130	Vss		GND electrical potential	
131	KS4	O	Key scan output 4	
132	Vcc		5V electrical potential	
133	NC	O	Not used.	
134	DC/DC SW	O	DC/DC FL terminal switching terminal	Dependent on PN PON
135	PN PON	O	Power supply control terminal	
136	KR0	I	Key return signal input 0	
137	KR1	I	Key return signal input 1	
138	KR2	I	Key return signal input 2	
139	KR3	I	Key return signal input 3	
140	Avss		GND electrical potential	
141	KR4	I	Key return signal input 4	
142	Vref	I	Connect to GND electrical potential	
143	Avcc		5V electrical potential	
144	NC	I	Connect to GND electrical potential	

DPX-MP7050

RELEASING SECURITY CODES

Below is how to release registered security codes.

■ How to release security codes

In the security code input screen (CODE ****), after resetting to restart, while holding down [1] key, press [6] key for 2 seconds or more. Then, the character "C" is displayed at the right end of the security code input screen.

In this condition (CODE **** C), using ①, ②, ③, and ④ keys of the remote controller, input "KCAR" in the "****" section.

After inputting the characters, press [PLAY/PAUSE] key once to confirm. Then, the registered code is released and "CODE OK!" is displayed.

ADJUSTMENT

Panel Position Registration

① In the test mode, the panel position registration mode can be entered by pressing [ATT] key for several seconds.

Display : STAND BY

② Press [OPEN/CLOSE (✕)] key on the remote controller once, and wait for the panel to fully open.

Confirm that the panel is pushed out to designated position, and then register position.

Display : OPEN CHECK→STAND BY→OPEN ENTRY (BEEP 3 times)

③ (After position registration) With the panel fully open, place the panel position registration jig on the set side.

Press [CLOSE (✕)] on the remote controller, and close the panel. With the jig in-between panel and sub-panel, register position.

(For this, jig must be held firmly with a hand.)

Then, press [ATT] key for several seconds and move out of the registration mode.

In order to remove the jig, press [ANGLE] key. This makes the panel to open slightly and the jig can be taken out.

Then, press [ANGLE] key to put the panel back into original position.

Display : STAND BY→CLOSE CHECK→STAND BY→CLOSE ENTRY (BEEP 3 times)

Caution : When "OPEN ENTRY/CLOSE ENTRY" is displayed, the position registration is complete.

Confirm that this is displayed before moving on to the next operation.

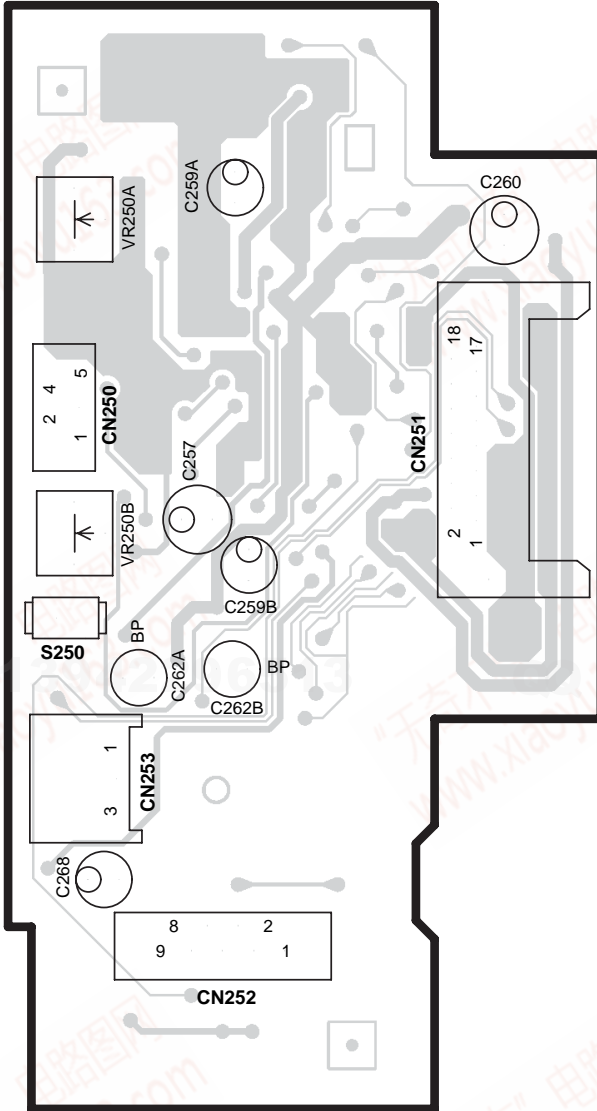
No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
CASSETTE DECK SECTION							
[1]	AZIMUTH	TCC-153 10kHz	Connect a AC voltmeter to SP OUT	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum	
[2]	PLAY BACK LEVEL	TCC-130	Connect a AC voltmeter to CN253 (EQ UNIT)	TAPE PLAY	VR250A (L) VR250B (R) (EQ UNIT)	388mV	(a)

PC BOARD

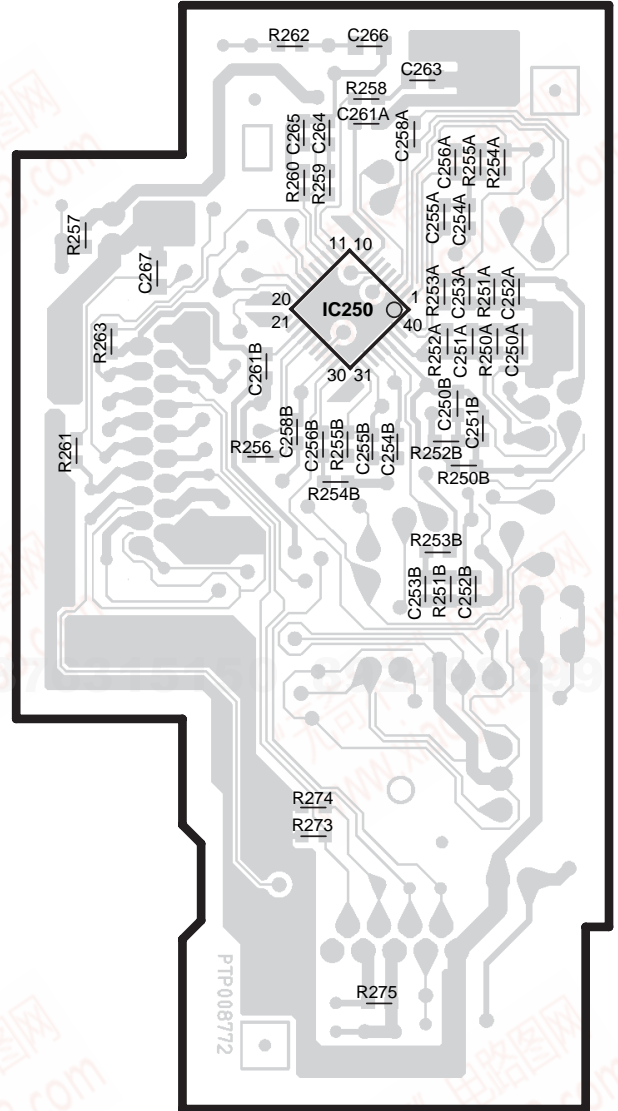
(COMPONENT SIDE VIEW)

(FOIL SIDE VIEW)

EQ UNIT



EQ UNIT



EQ UNIT

IC	Address
250	3D

DPX-MP7050 PC BOARD (COMPONENT SIDE VIEW)

MAIN UNIT



MAIN UNIT

IC	Q	Address	IC	Q	Address	IC	Q	Address	IC	Q	Address	IC	Q	Address
1		2I	12		5G	2		4G	13		5I		101	3I
2		3G	14		2J	3		5G	16		5I		102	3I
4		2H	15		3I	5		4G	17		5I		150	4H
5		4G	16		3I	6		5G	18		5I		151	4H
7		4H	105		6H	7		5H	23		5I		153	5H
8		3I	150		3J	8		5H	24		5I		404	3G
9		4H	270		5I	10		5I	26		4J		406	3H
10		3H	271		2G	11		6I	30		4G		407	3H
11		3H		1	5G	12		6I	54		3G		805	2G

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

PC BOARD (FOIL SIDE VIEW)



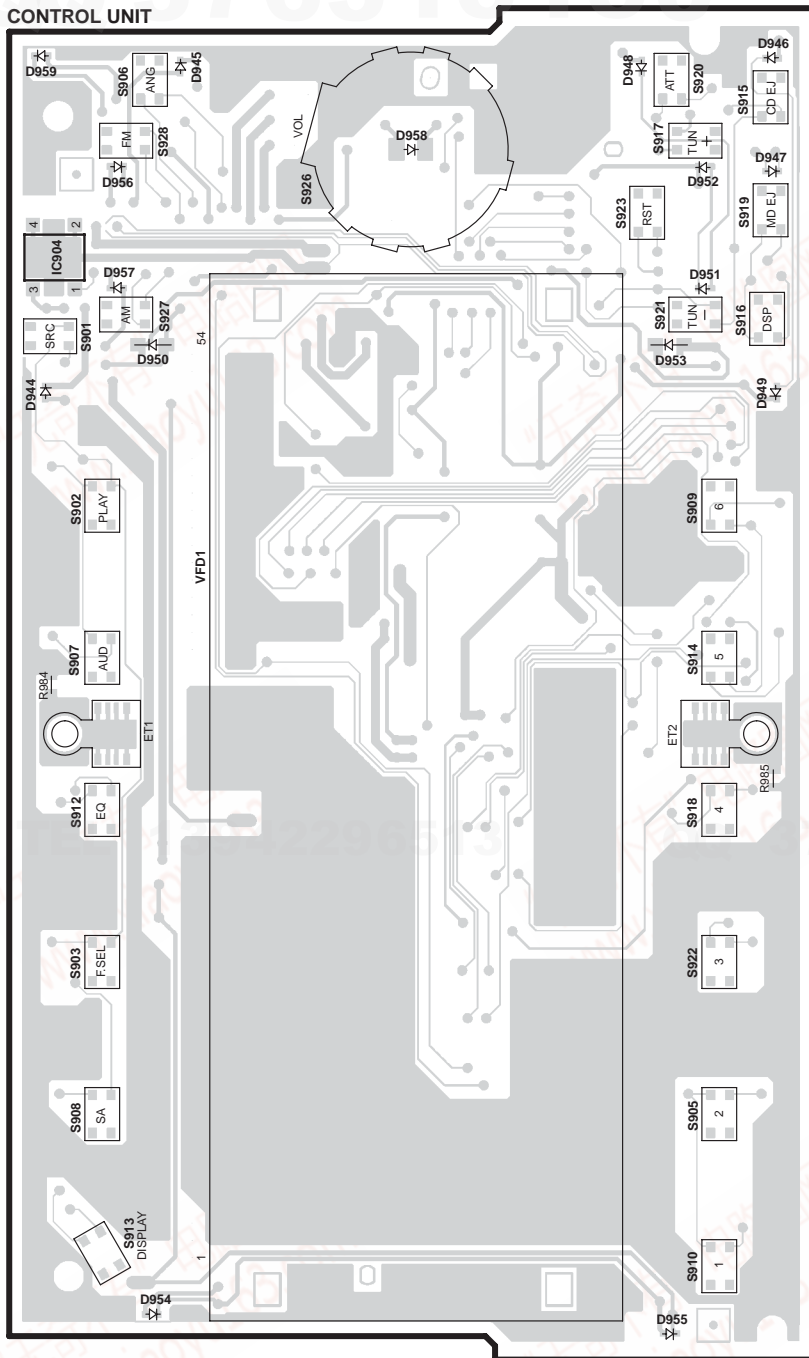
MAIN UNIT

IC	Q	Address	IC	Q	Address
17		4L	154		5M
	9	5M	201		1O
	19	5K	202		2O
	20	4K	301		2O
	21	5K	302		2O
	22	5L	401		2M
	52	4O	403		3M
	53	4N	801		2K
	152	3K			

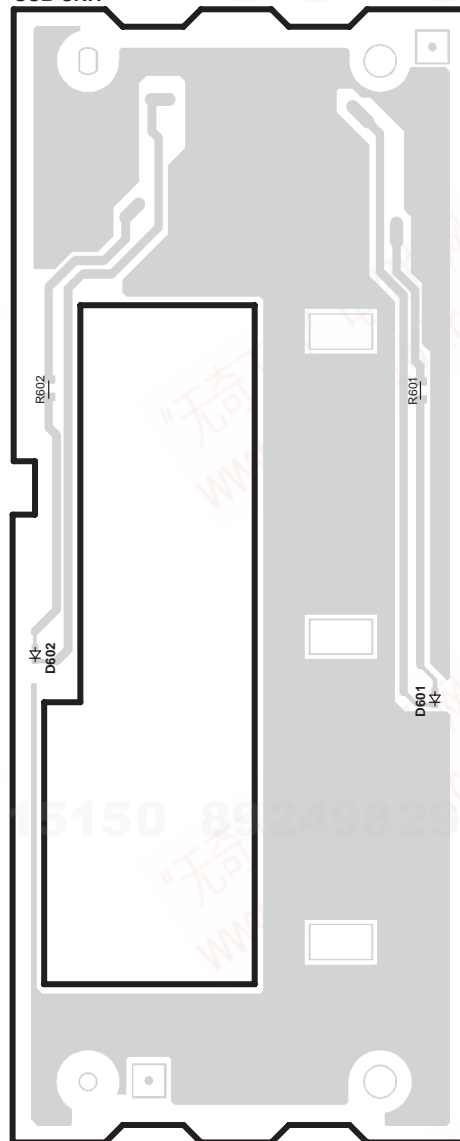
Refer to the schematic diagram for the values of resistors and capacitors.

DPX-MP7050 PC BOARD (COMPONENT SIDE VIEW)

CONTROL UNIT



SUB UNIT



CONTROL UNIT

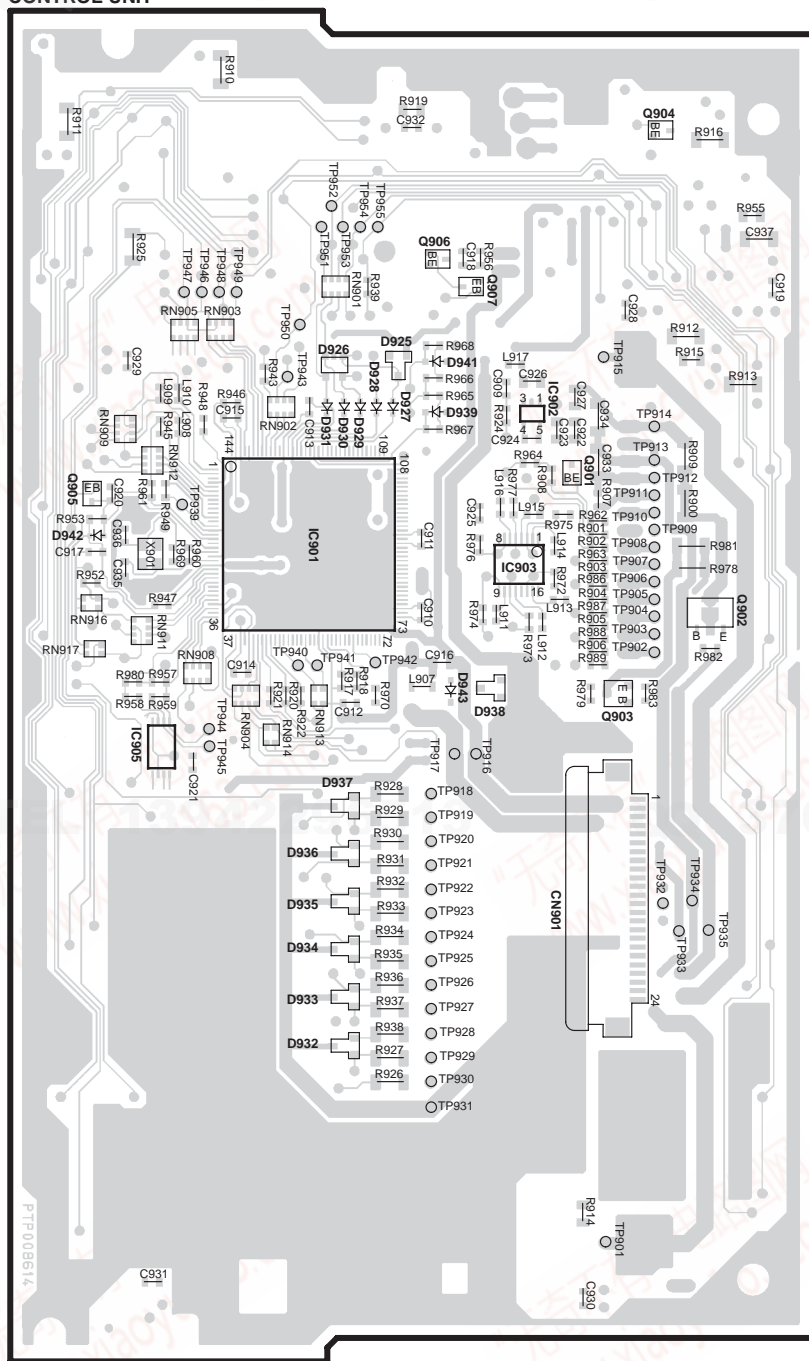
IC	Address
904	2P

www.xiaoyu163.com

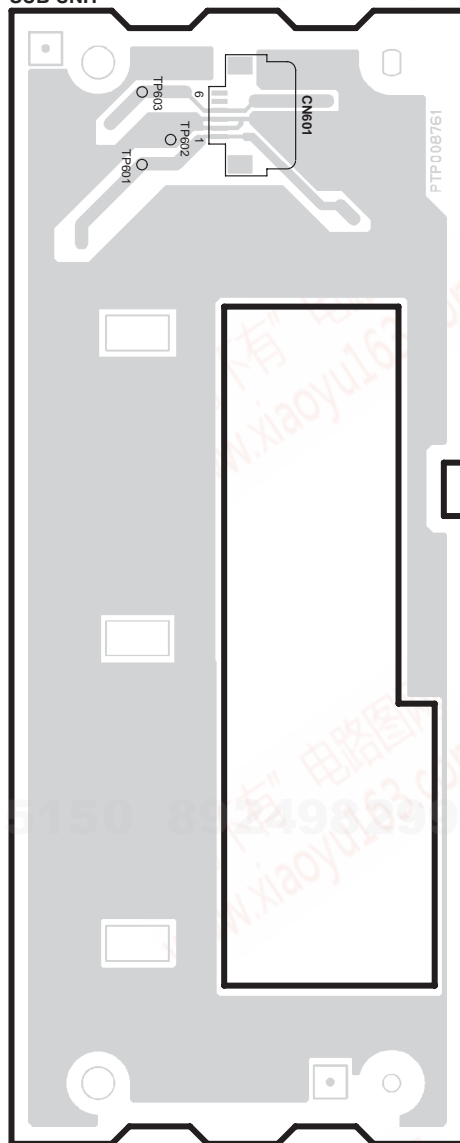
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

CONTROL UNIT



SUB UNIT



CONTROL UNIT

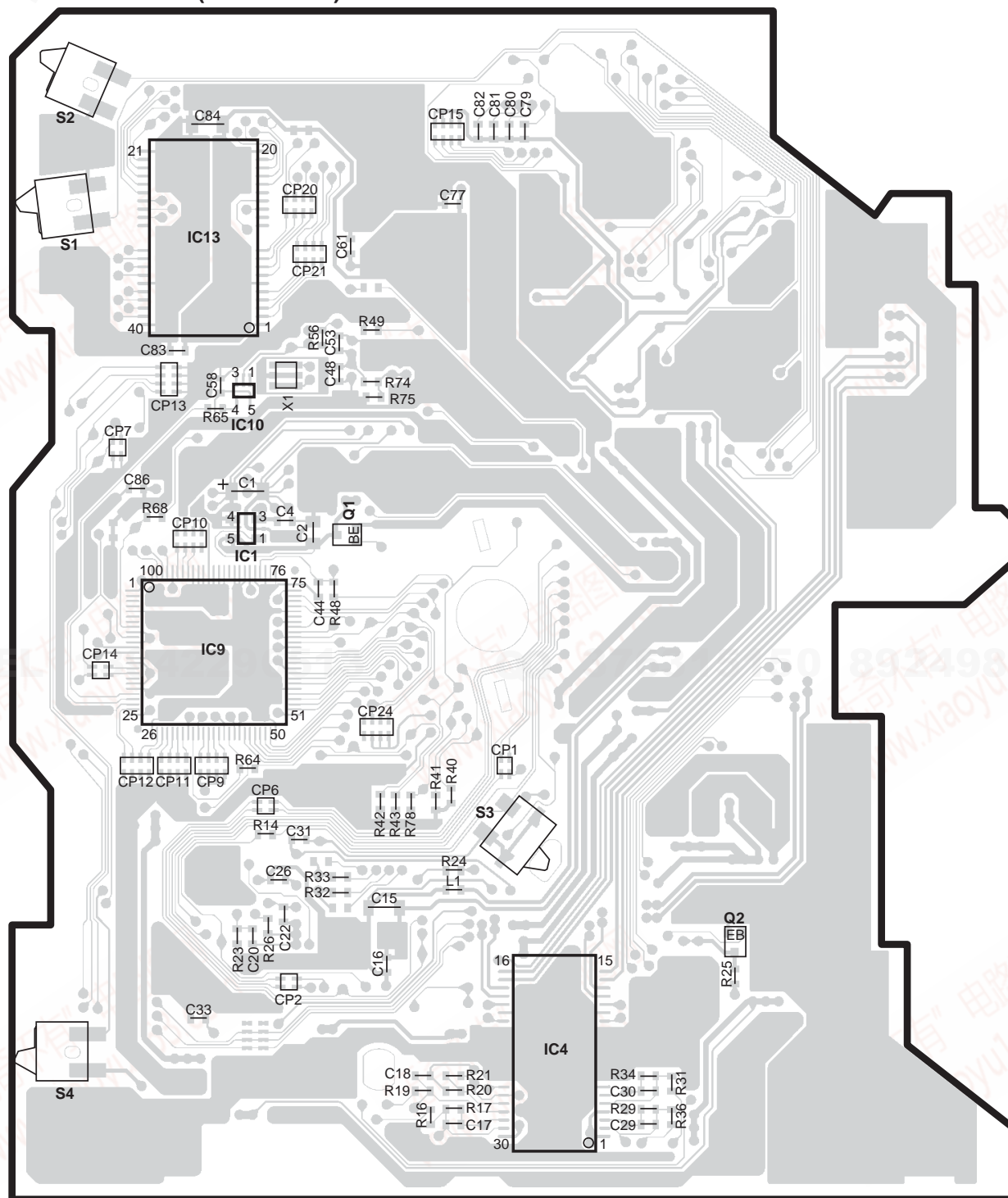
IC	Q	Address	IC	Q	Address
901		3V	903		4W
902		3V	904		2W
903		3V	905		3U
	901	3V	906		2V
	902	3W	907		2V

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

DPX-MP7050

PC BOARD (COMPONENT SIDE VIEW)

CD PLAYER UNIT
X32-5420-00 (J74-1487-12)



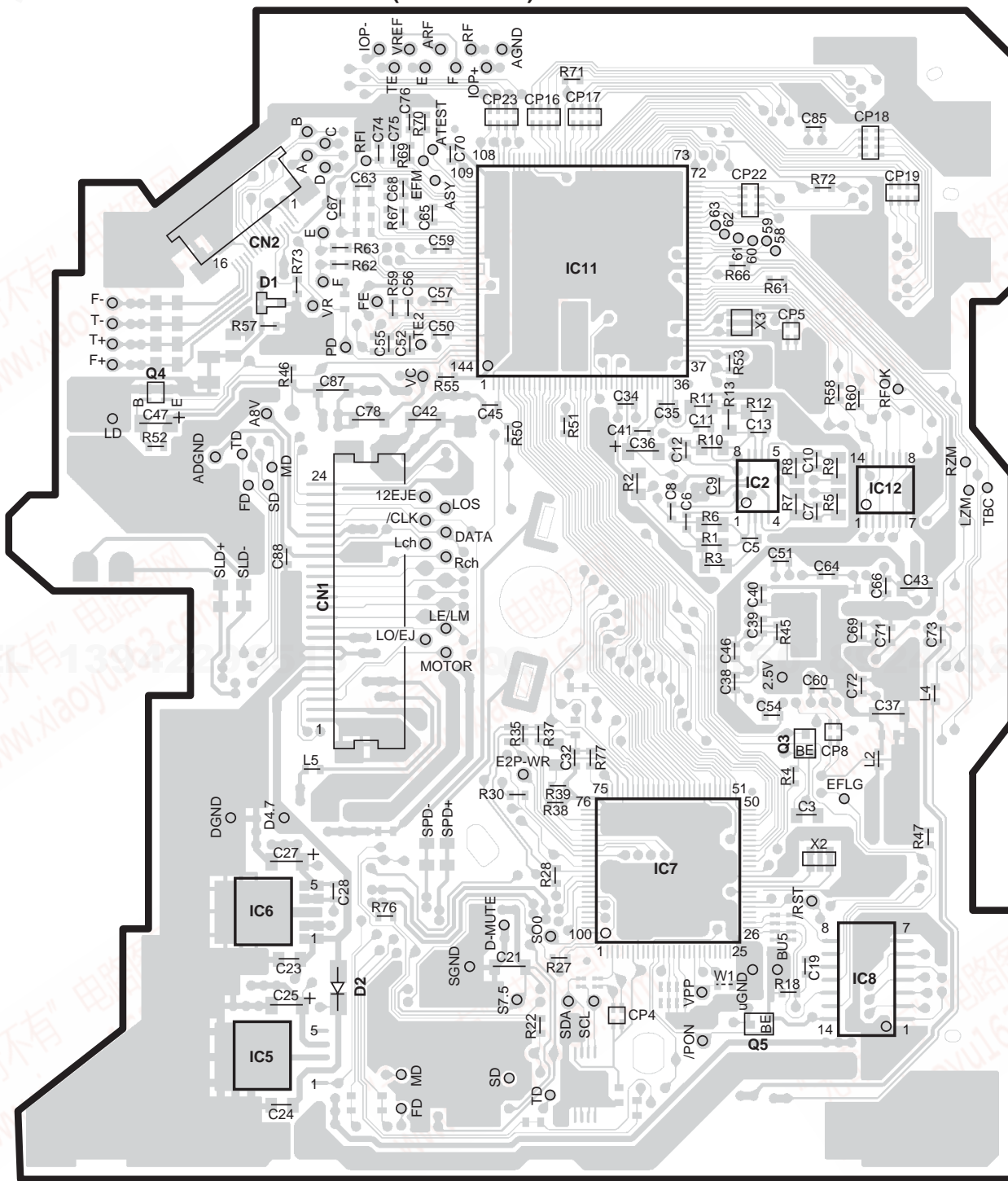
X32-5420-00

IC	Q	Address	IC	Q	Address
1		4AA	13		2AA
4		6AB	1		3AA
9		4AA	2		5AC
10		3AA			

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

PC BOARD (FOIL SIDE VIEW)

CD PLAYER UNIT
X32-5420-00 (J74-1487-12)



X32-5420-00

IC	Q	Address	IC	Q	Address
2		3AH	11		2AG
5		6AF	12		3AH
6		5AF	3		4AH
7		5AG	4		3AE
8		5AH	5		6AH

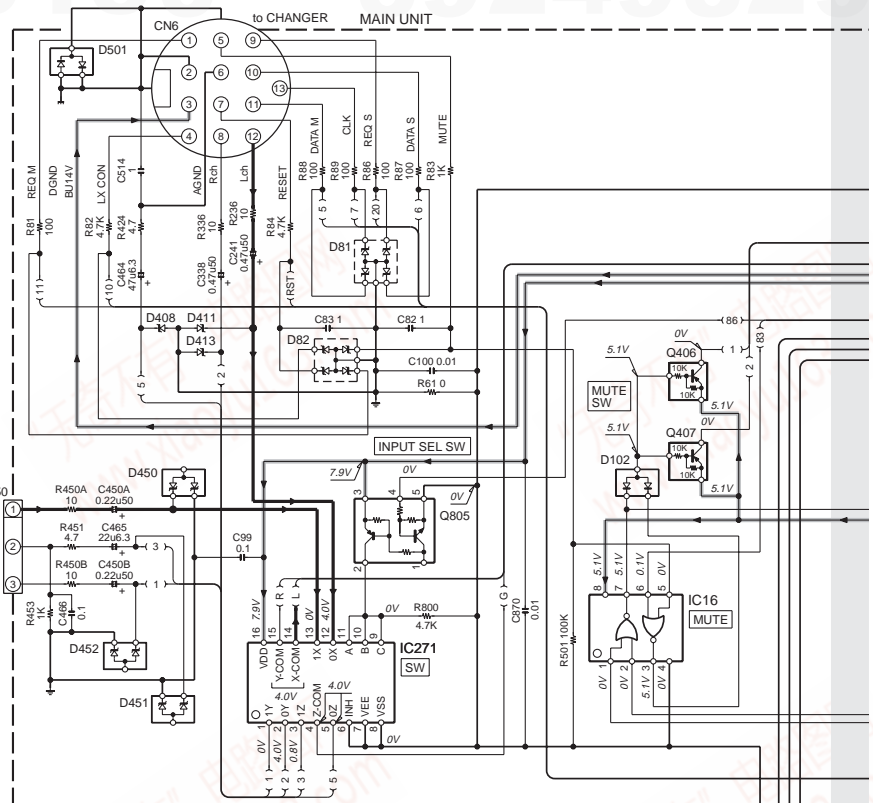
Refer to the schematic diagram for the values of resistors and capacitors.

DPX-MP7050

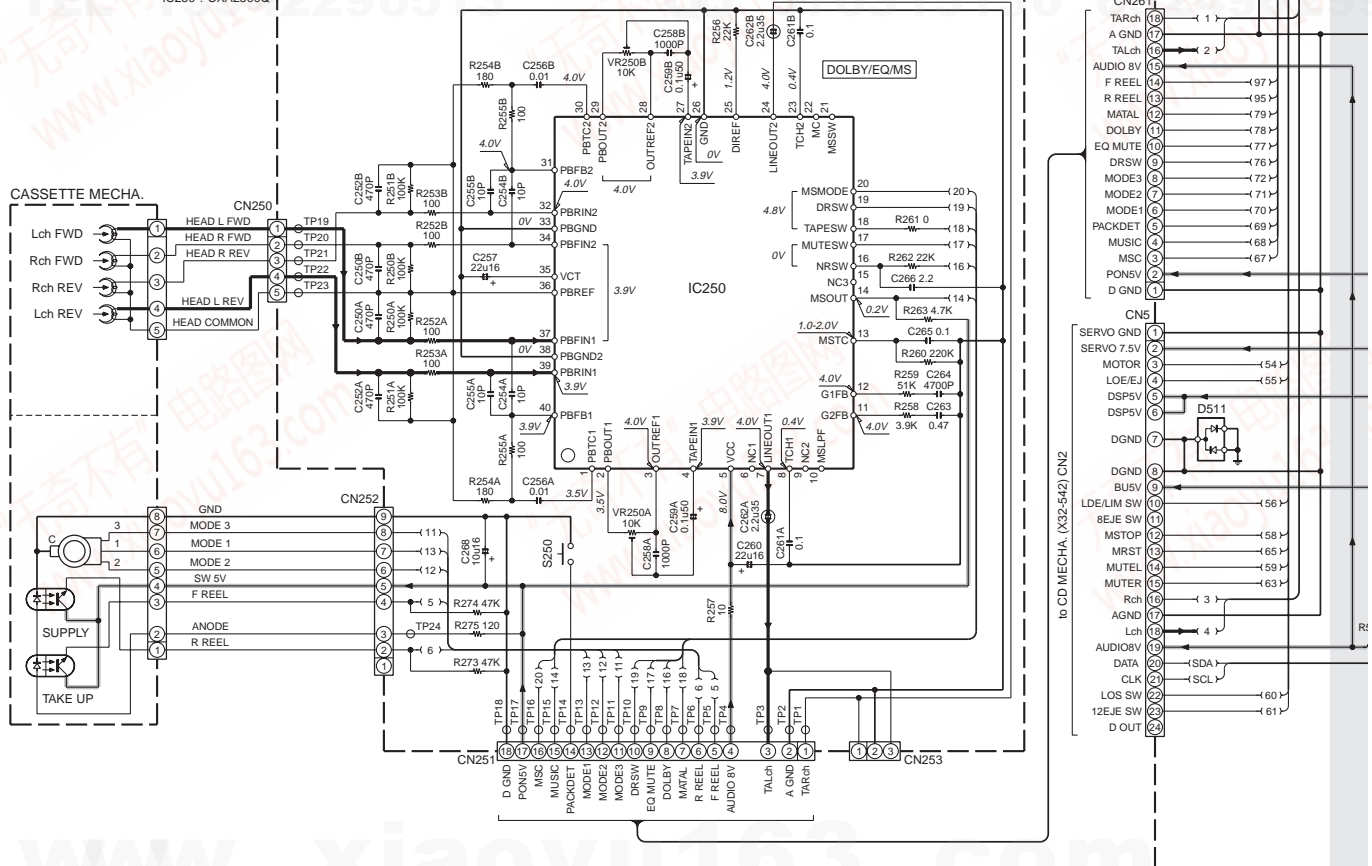
IC1 : MC30624MGAB15FP	D1 : MA8068-M
IC2 : TDA7407	D2 : IN5393G-M5
IC4 : TC4066BF(N)	D3 : MA8120-M
IC5 : TDA7401	D4 : 02C28.8-X
IC7.9-11 : NJM4565MD	D5 : DAN202K
IC8 : CXD2728Q-1	D6 : 02C26.2-X
IC12 : TDA7560	D7-10,201-204,301-304
IC14 : BA6219B	D8 : S1J
IC15 : S-80842CANNB	D11,412 : DAN217U
IC16 : TC7V02FU	D12 : DA227
IC17 : UPC29L33T	D13 : 02C28.2-Y
IC105 : L4943	D15 : 02C218-Y
IC150 : SI-8033JD	D16,17 : 02C212-X
IC270 : BA6219BFP-Y	D51 : MA8051-L
IC271 : TC4053BFT(N)	D81,82 : HZM6.8FA
Q1 : DTC114EUA	D101,402,403 : MA152WA
Q2 : FMW1	D102,404,405 : DAP202U
Q3,403,404,801	D150 : U1GWJ44
Q5 : DTC144EUA	D151 : HZS22-1L
Q6,8,13,18,30,154	D270 : MTZJ3.9A
Q7 : 2S4081	D271 : 1SR139-400
Q8 : 2SB1188(Q,R)	D407,801 : 02C25.1-Y
Q9 : IMD16A	D408,411,413 : MA8062-M
Q10,19,401,805	D450-452 : STZ6.2N
Q11,12,23	D501,504,507-509,511,512
Q16,22 : FMC3A	D502,503 : MA3056WA
Q17 : 2SB1446	D802 : 02C27.5-X
Q20 : 2SB1184	D851 : PTZ5.6A
Q21,24 : 2SD1819A	
Q26 : DTC1432UA	
Q52-54 : CPH3105	
Q101 : DTC114YUA	
Q102 : DTA124EUA	

——— SIGNAL LINE
 ——— GND LINE
 ——— +B LINE

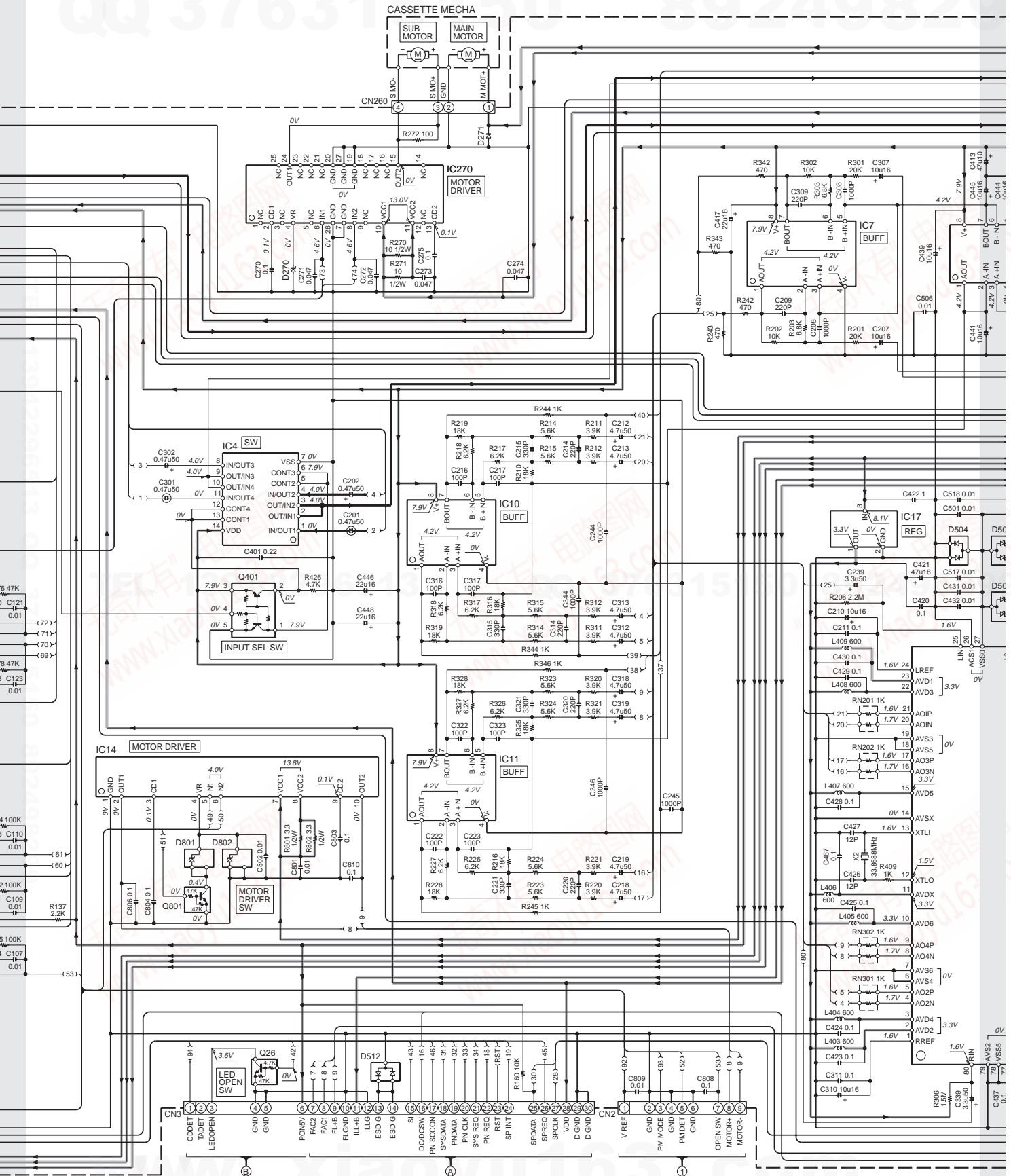
Q150,153 : 2SA1706
Q151 : DTC114YUA
Q152,201,202,301,302
Q406,407 : DTA114EUA



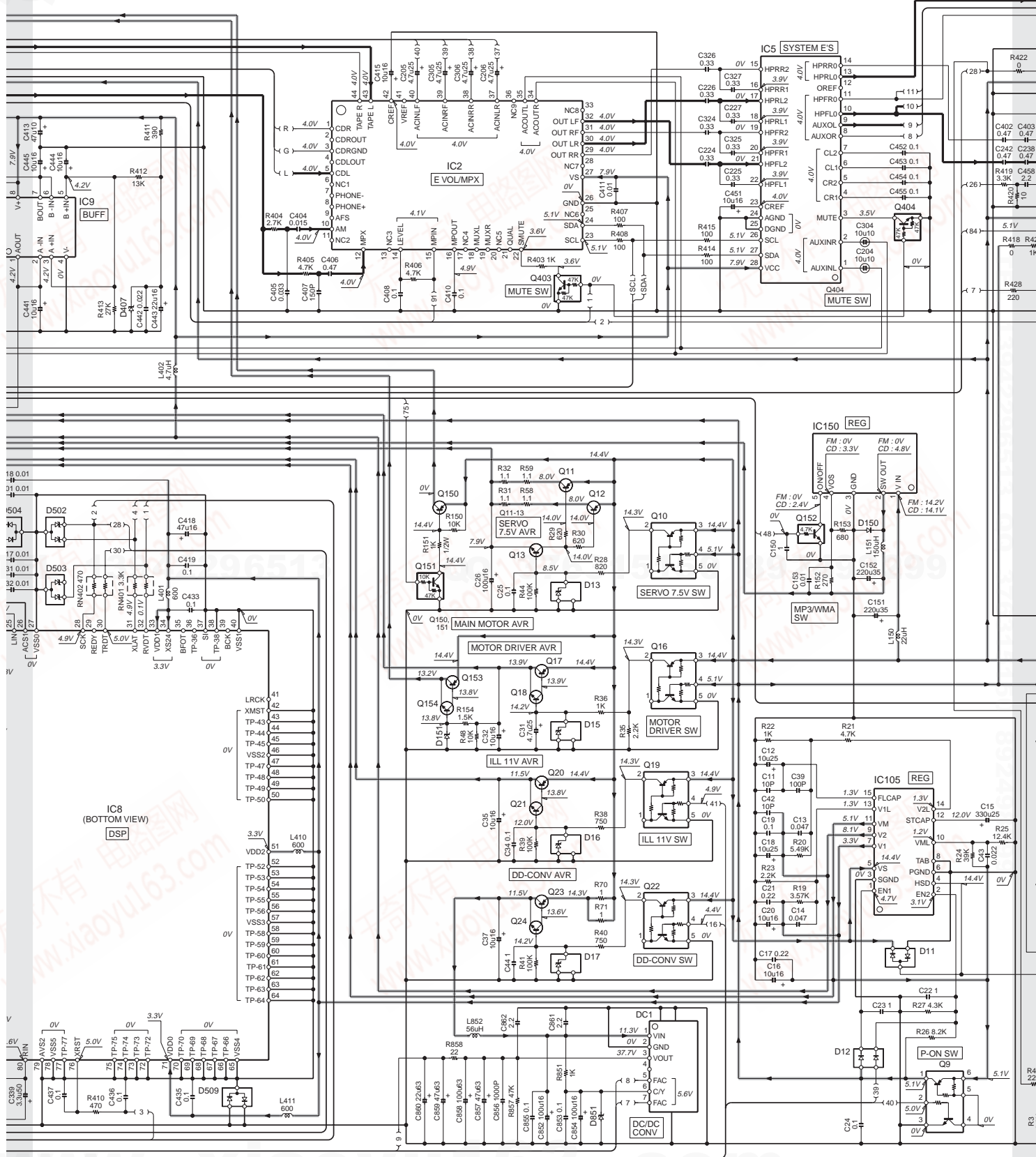
EQ UNIT



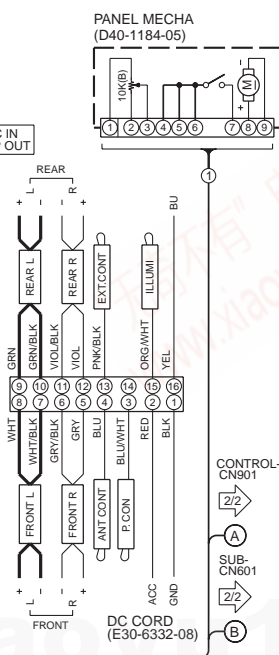
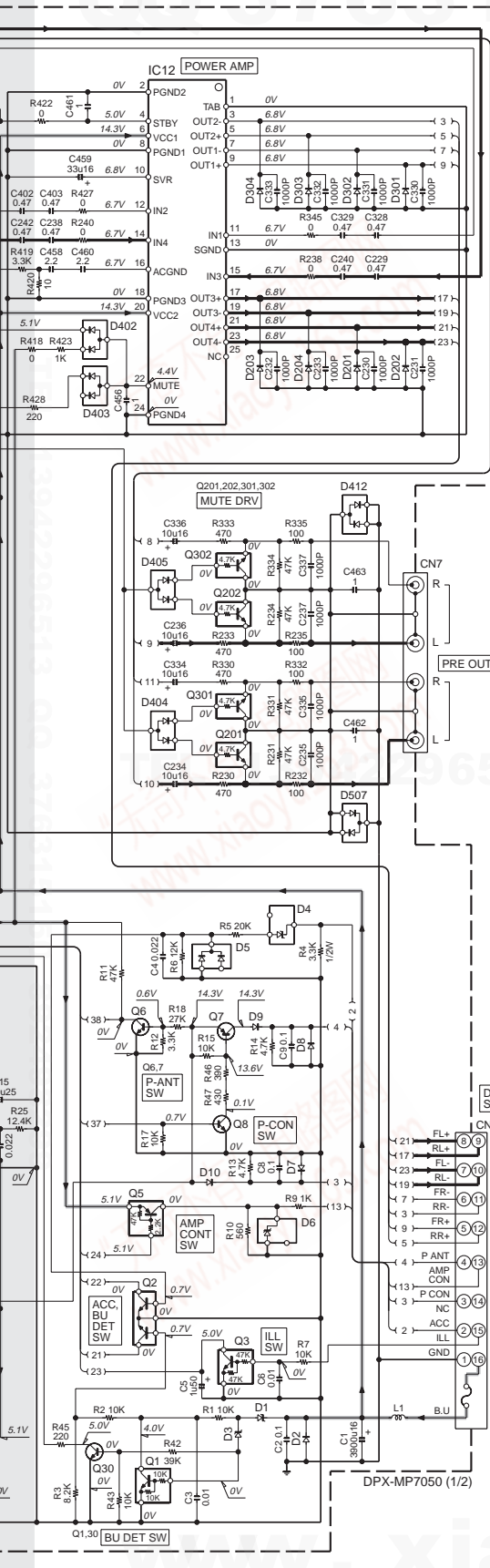
DPX-MP7050



DPX-MP7050



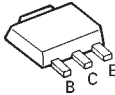
DPX-MP7050



- DTA123JK
- DTC114YUA
- DTC143TUA
- 2SD1819A



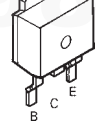
- 2SB1188



- FMW1



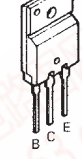
- 2SB1184



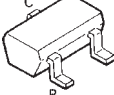
- IMD16A



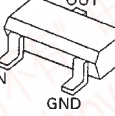
- 2SB1548



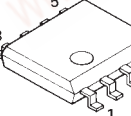
- 2SC4081



- DTA114EUA
- DTA124EUA
- DTA143EUA
- DTC114EUA
- DTC124EUA
- DTC144EUA



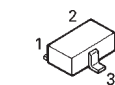
- NJM4565MD



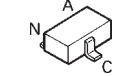
- DAN202K



- DAP202U
- DA204K
- DA204U
- DTA114YUA



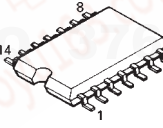
- 02CZ12-X
- 02CZ18-Y
- 02CZ5.1-Y
- 02CZ6.2-X
- 02CZ6.8-X
- 02CZ7.5-X
- 02CZ8.2-Y



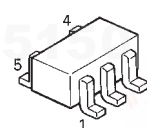
- DA227



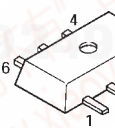
- TC4066BF
- TC74HCT7007AF



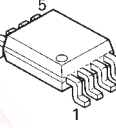
- TC7SHU04FU



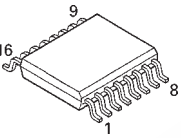
- MCH6101



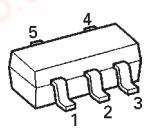
- NJM4580V



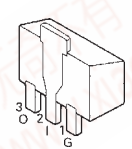
- TC74HC4050AFT



- BA033LBSG



- UPC29L33T

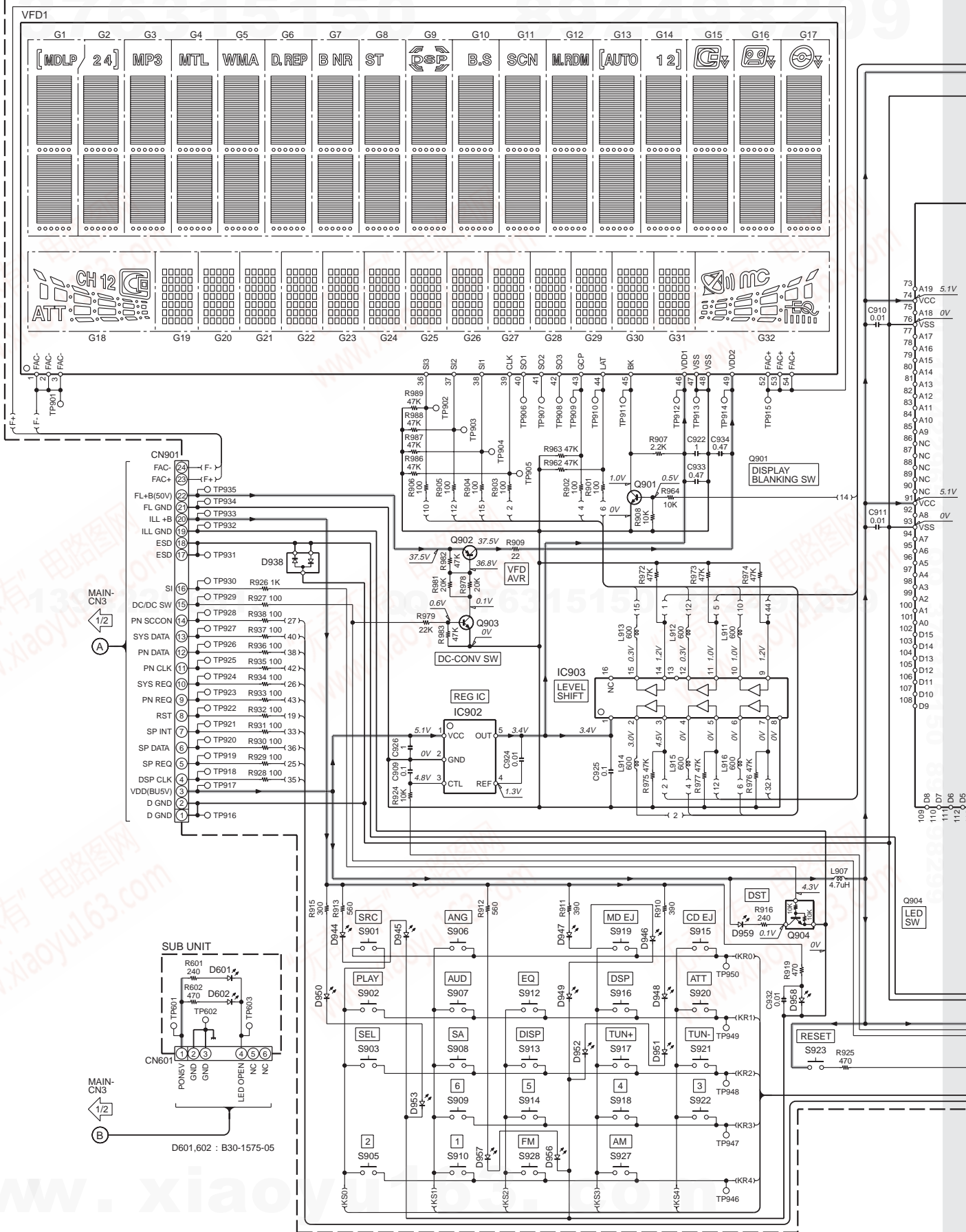


CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

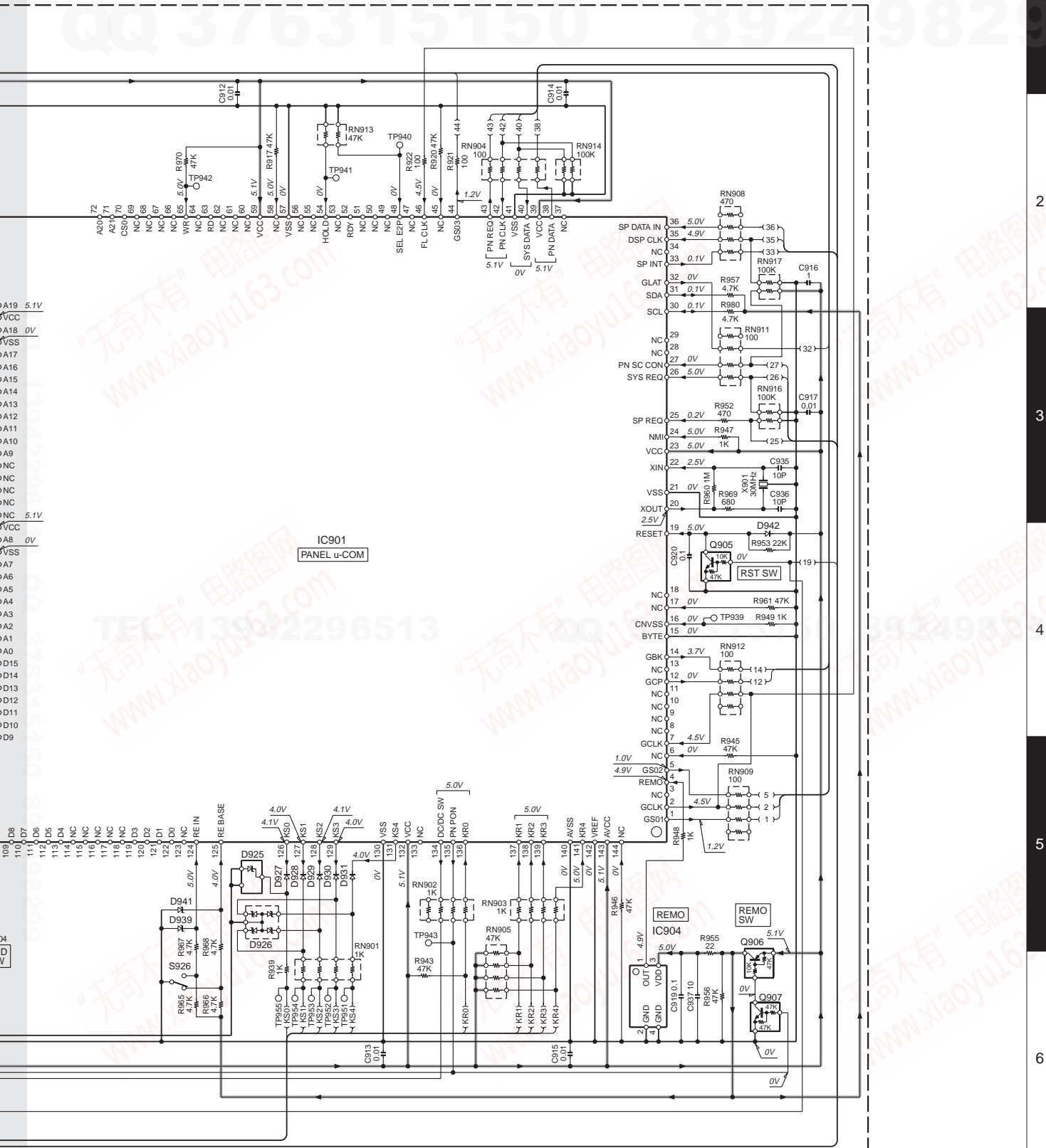
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

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CONTROL UNIT



DPX-MP7050



1

2

3

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6

IC901 : M30825MH-079GP	Q901 : 2SC4667	D925 : 02CZ6.8-X
IC902 : BA033LBSG	Q902 : 2SB1260	D926 : HZM6.8FA
IC903 : TC74HC4050AFT	Q903 : 2SC4209-Y	D927-931,942 : 1S5400
IC904 : RS-171	Q904 : DTC114EUA	D938 : DA204K
	Q905 : DTC114YUA	D939,941 : MA8068-M
	Q906 : DTA114YUA	D944-949,951,952,956,957 : B30-1564-05
	Q907 : DTC144EUA	D950,953 : B30-1663-05
		D958 : B30-1669-05
		D959 : B30-1684-08



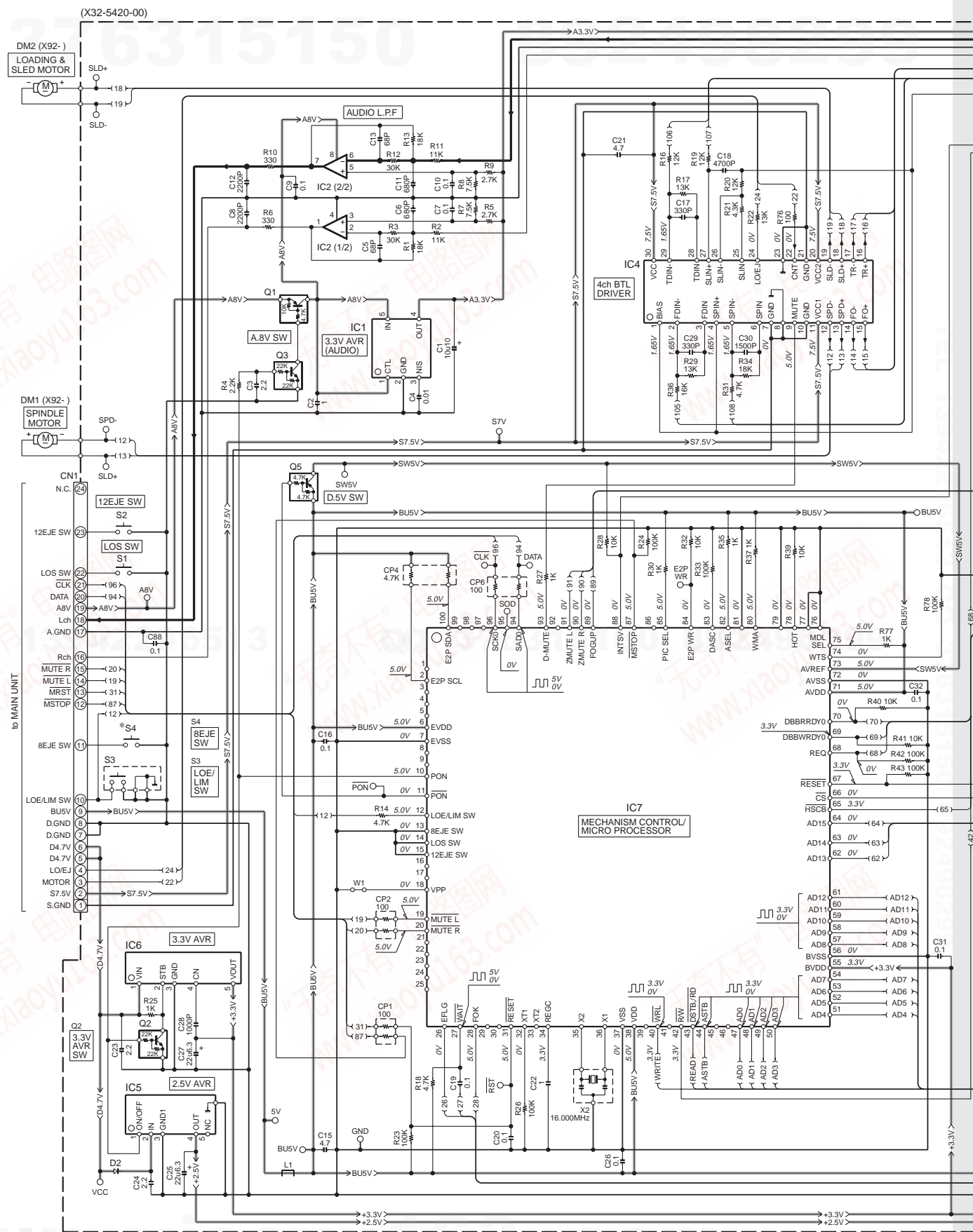
DPX-MP7050 (2/2)

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

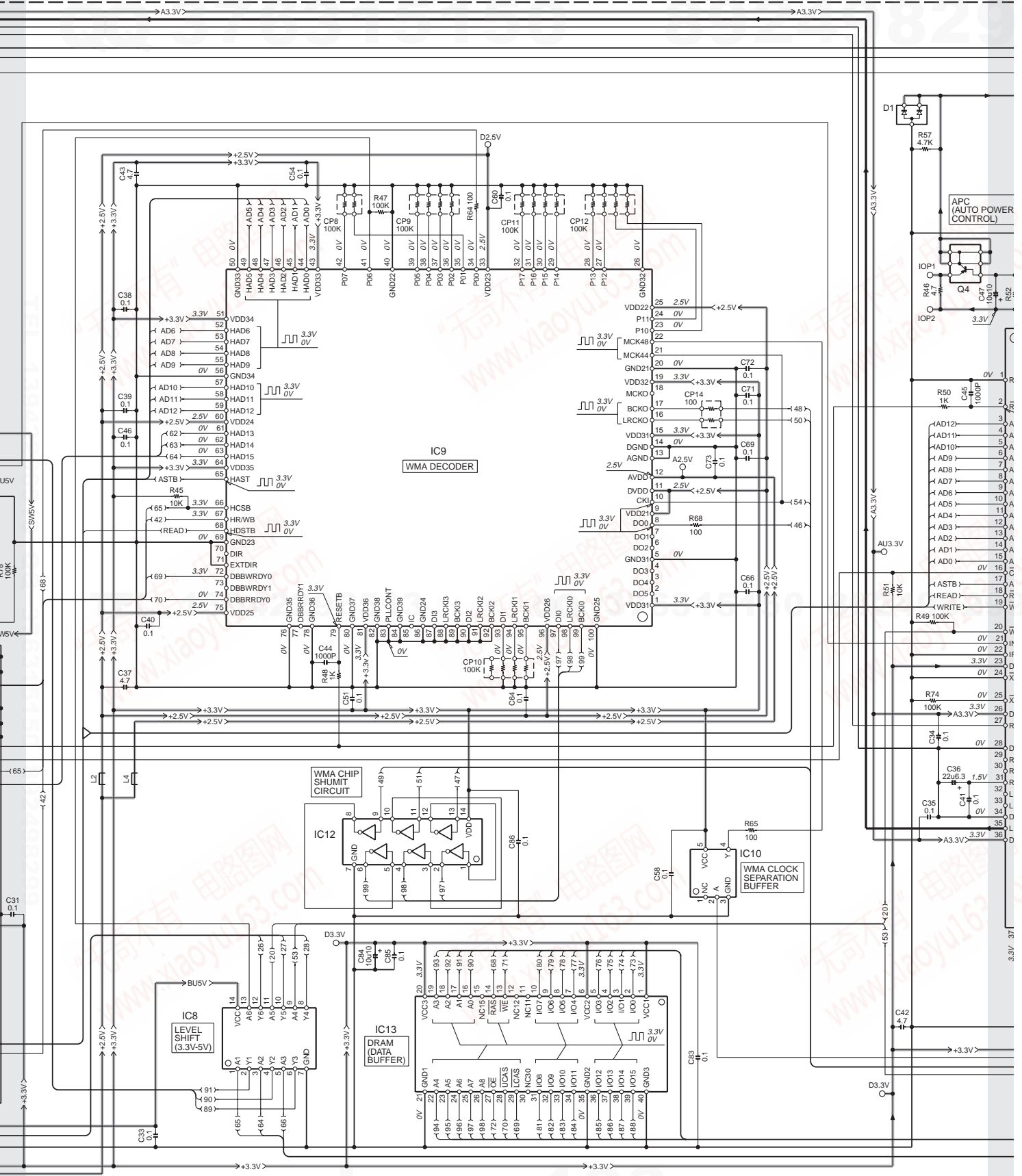
⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

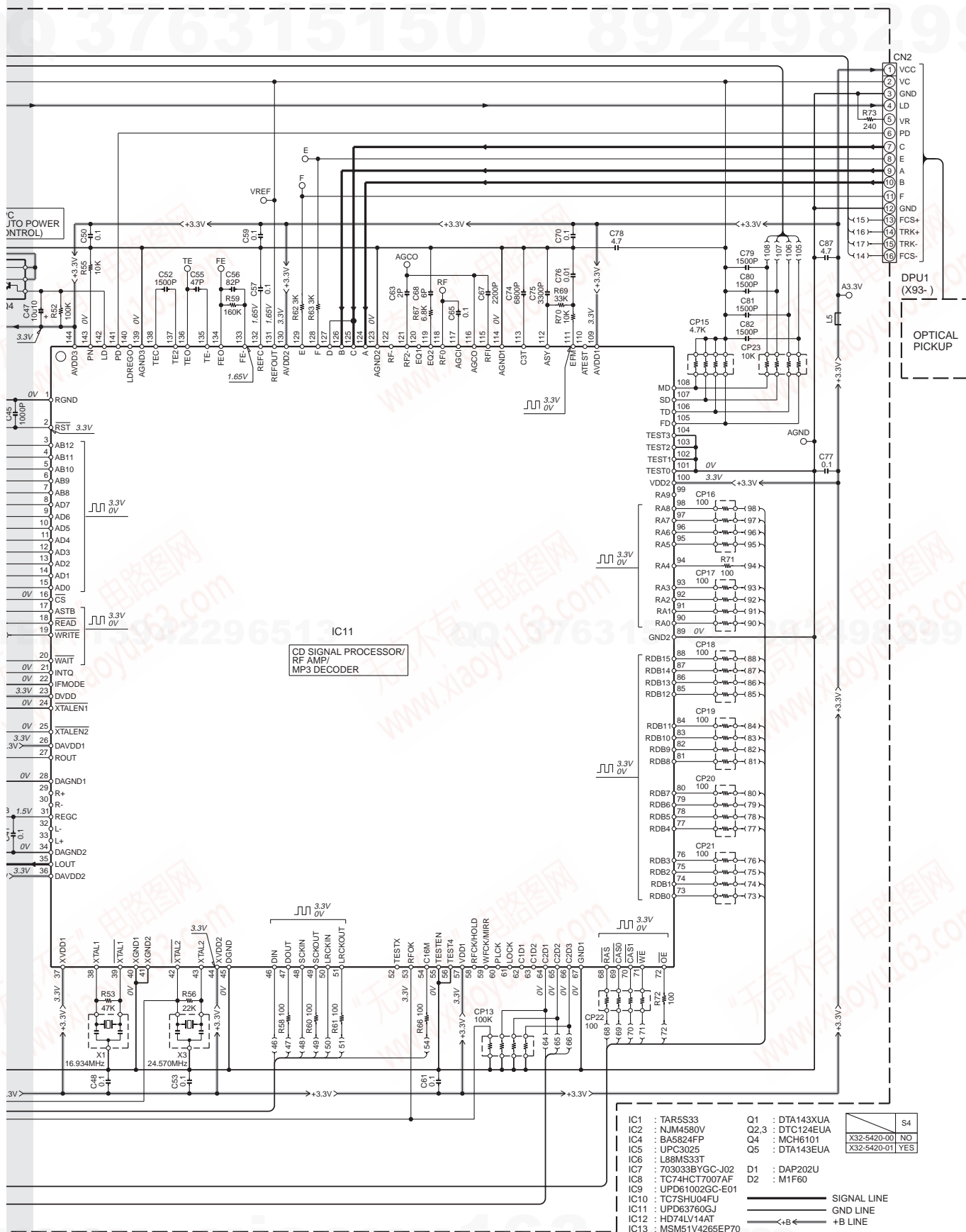
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

DPX-MP7050



DPX-MP7050





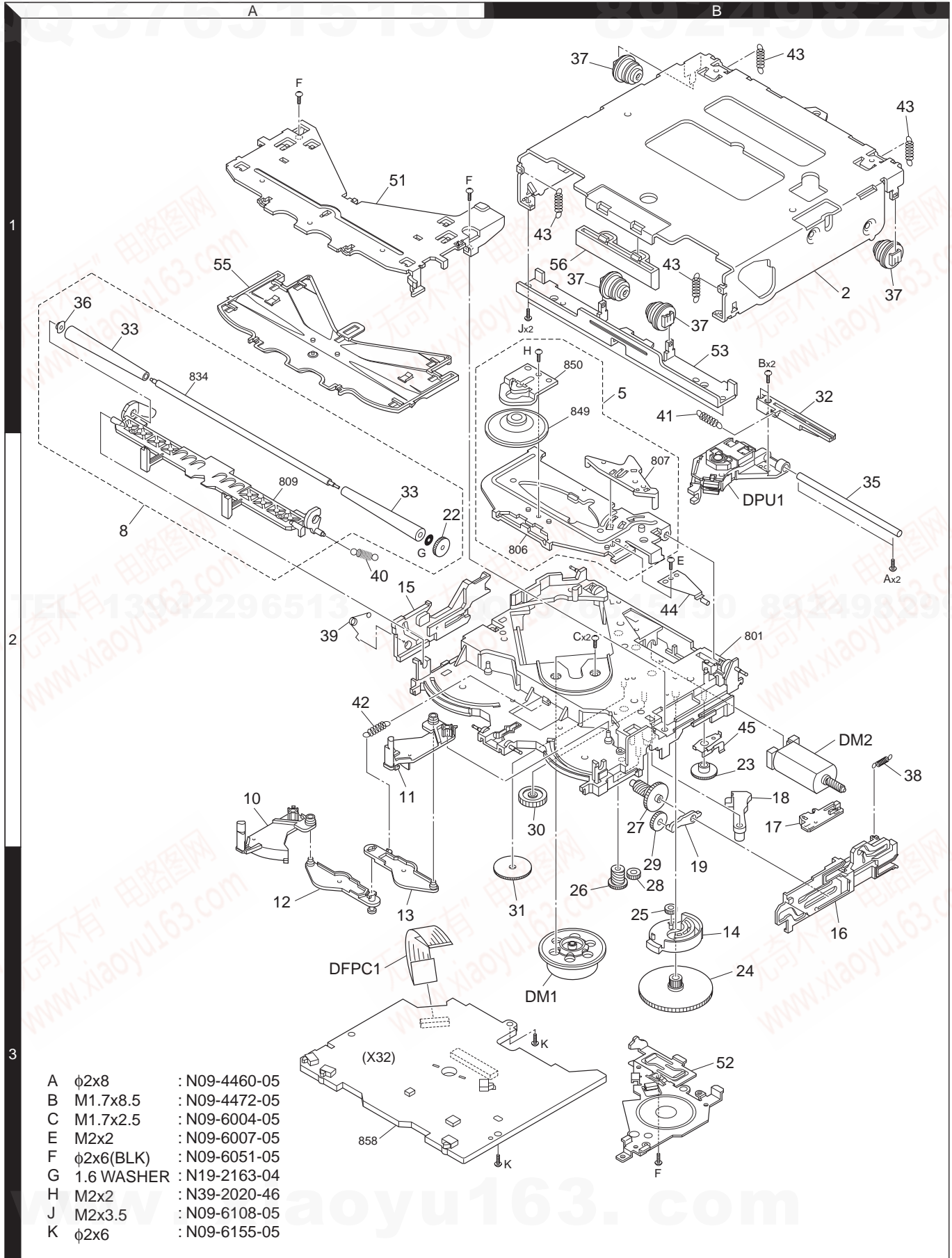
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ 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.

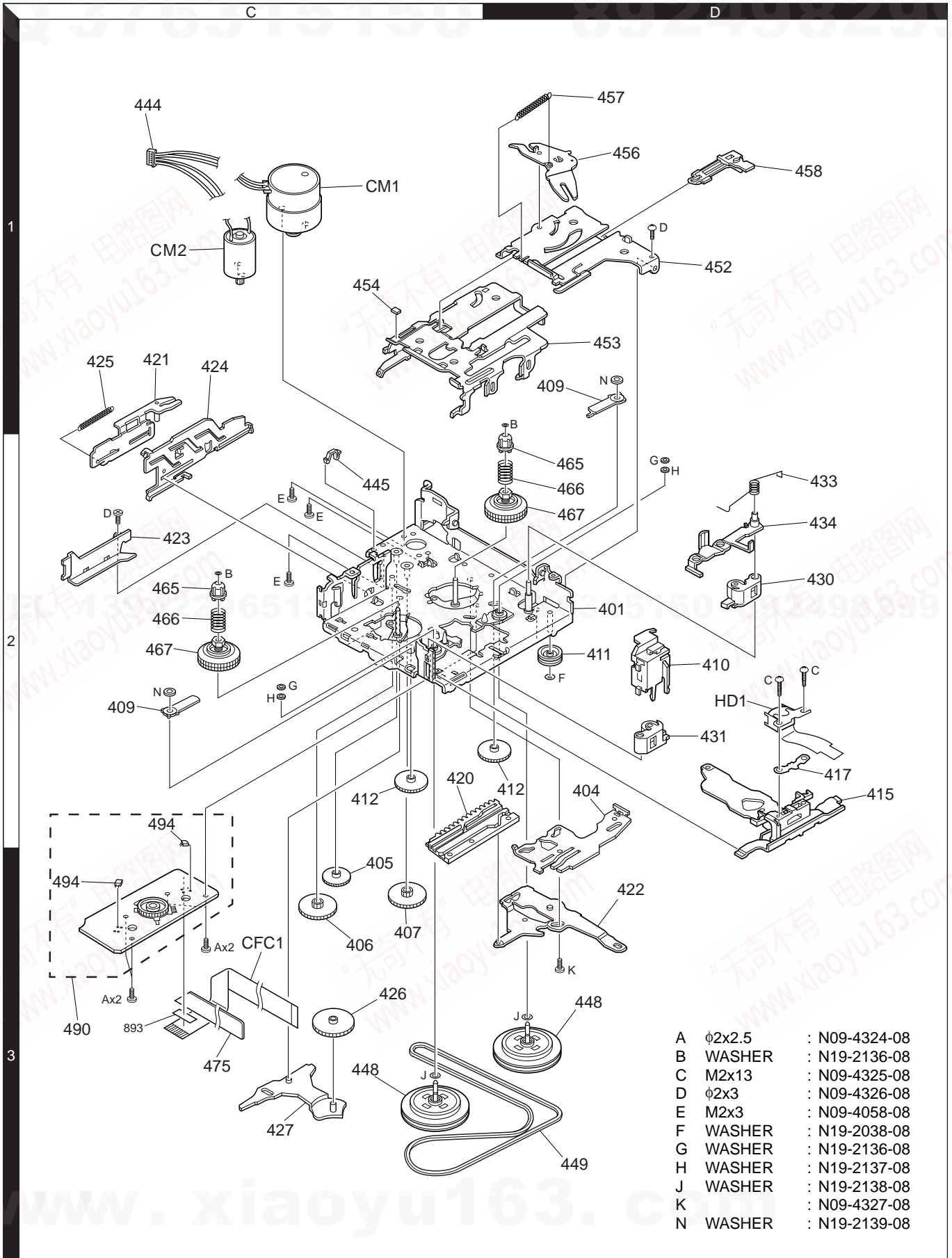
DPX-MP7050

EXPLODED VIEW (CD MECHANISM)



DPX-MP7050

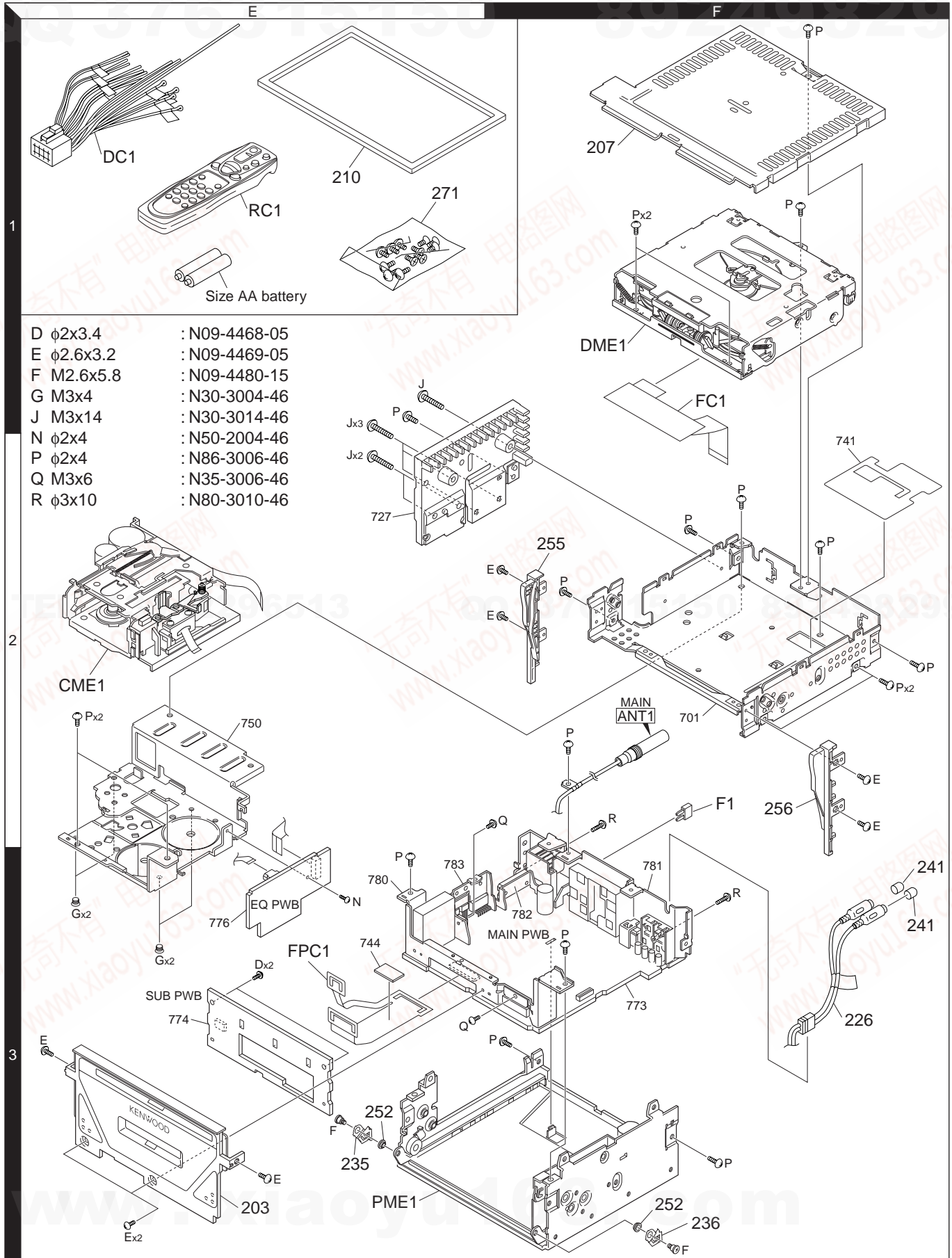
EXPLODED VIEW (CASSETTE MECHANISM)



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

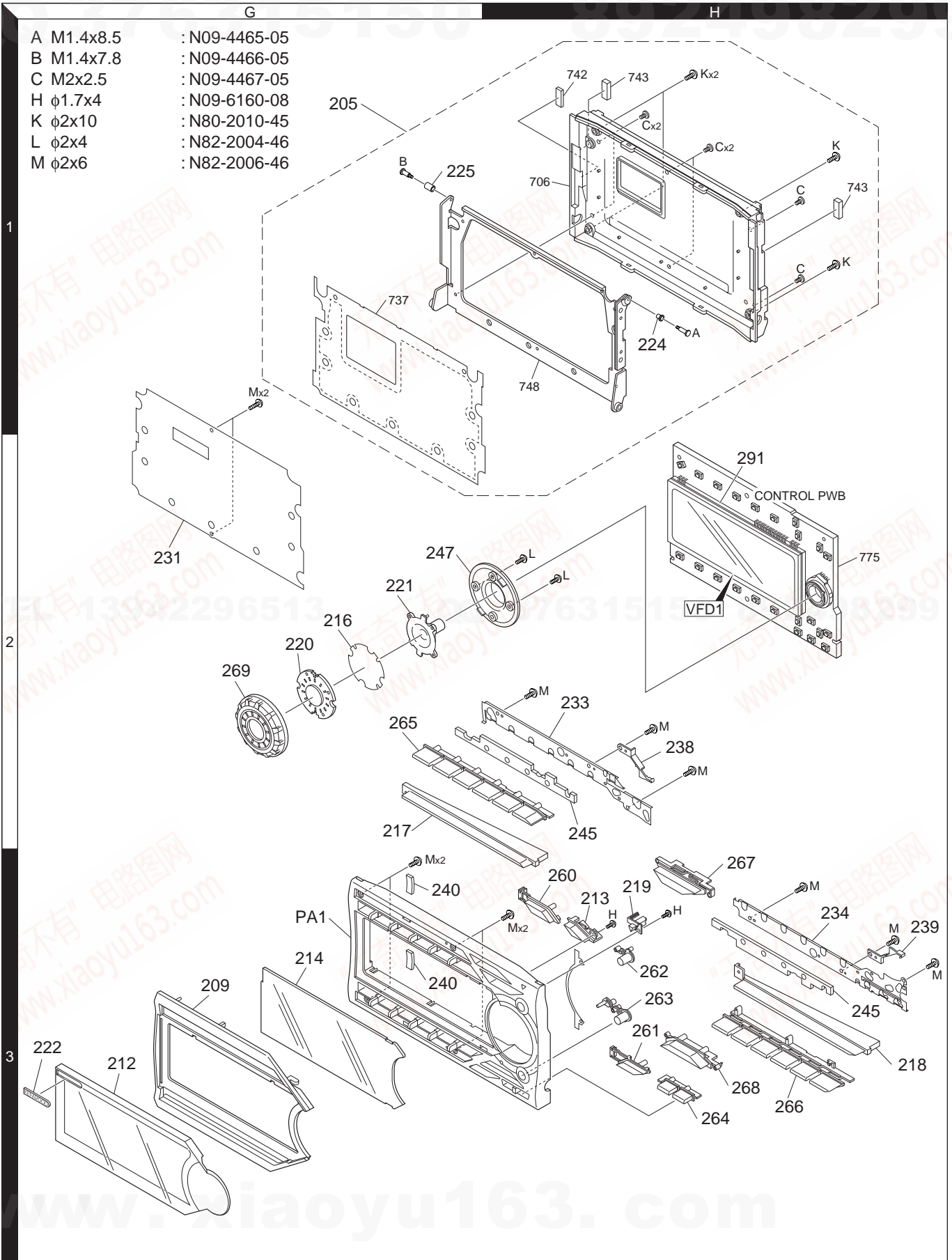
DPX-MP7050

EXPLODED VIEW (UNIT)



EXPLODED VIEW (PANEL)

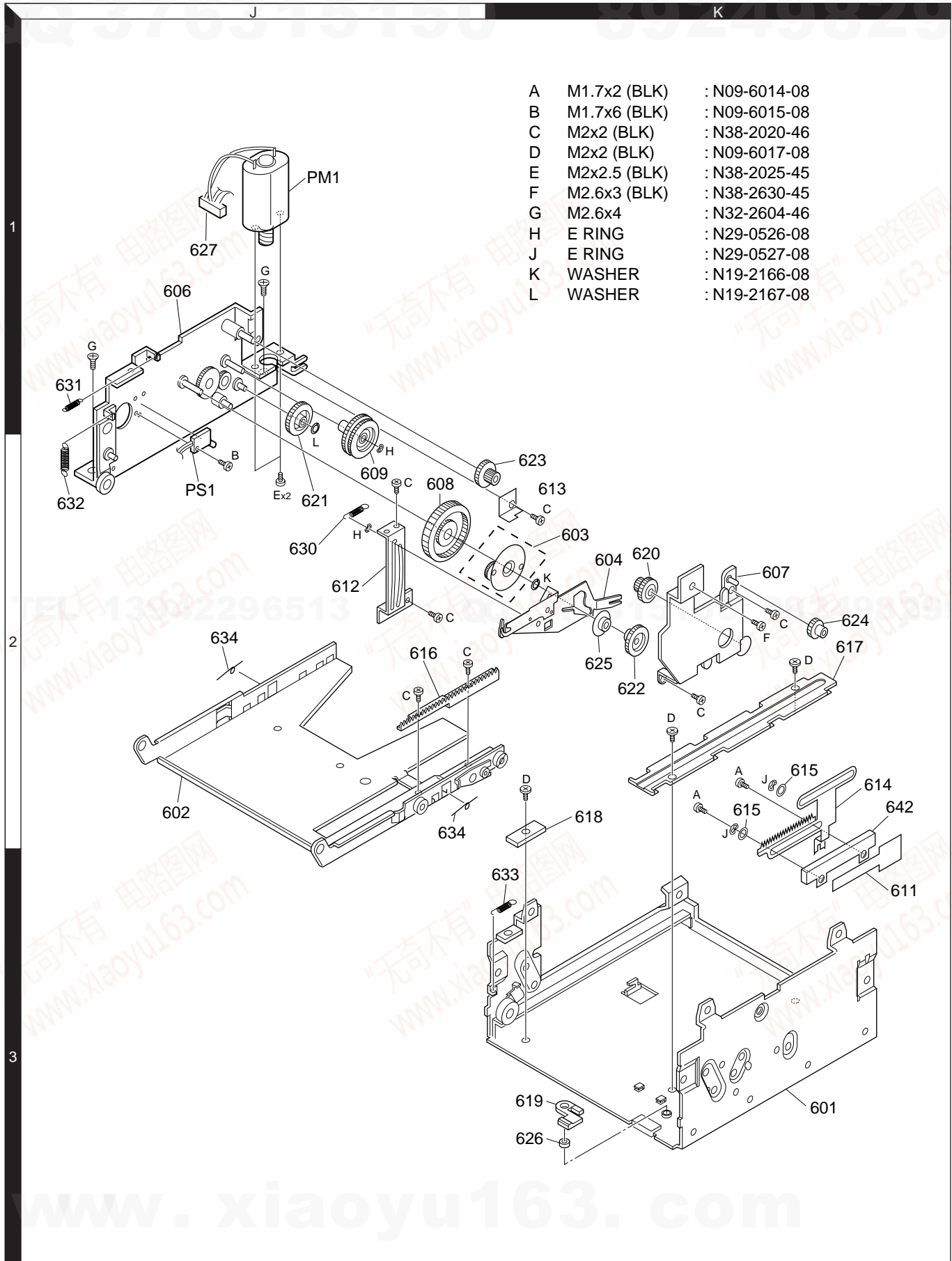
- | | | |
|---|---------------------|---------------|
| A | M1.4x8.5 | : N09-4465-05 |
| B | M1.4x7.8 | : N09-4466-05 |
| C | M2x2.5 | : N09-4467-05 |
| H | $\phi 1.7 \times 4$ | : N09-6160-08 |
| K | $\phi 2 \times 10$ | : N80-2010-45 |
| L | $\phi 2 \times 4$ | : N82-2004-46 |
| M | $\phi 2 \times 6$ | : N82-2006-46 |



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

DPX-MP7050

EXPLODED VIEW (PANEL MECHANISM)



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
DPX-MP7050					
203	3E	*	A22-3043-08	SUB PANEL ASSY	
205	1G		A46-1764-02	REAR COVER ASSY	
207	1F		A52-0794-02	TOP PLATE	
209	3G		A64-3146-08	PANEL (DECORATIOIN)	
PA1	3G	*	A64-3340-08	PANEL (FRONT)	
RC1	1E	*	A70-2042-05	REMOTE CONTROLLER ASSY (RC-515)	
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	
-			B58-1365-04	CAUTION CARD	
-		*	B64-2651-00	INSTRUCTION MANUAL (ENGLISH)	
-		*	B64-2652-00	INSTRUCTION MANUAL (T-CHI, KOR)	
210	1E		B07-3046-04	ESCUTCHEON ASSY	
212	3G	*	B10-4556-08	FRONT GLASS ASSY	
213	3H		B10-4440-08	FRONT GLASS (REMOCON)	
214	3G		B11-1432-08	FILTER ASSY	
216	2G		B11-1434-08	OPTICAL DIFFUSER (VOL)	
217	3G	*	B19-2265-08	LIGHTING BOARD (FUNC (TOP))	
218	3H		B19-2238-08	LIGHTING BOARD (PRESET (BTM))	
219	3H		B19-2239-08	LIGHTING BOARD (REMOCON)	
220	2G		B19-2240-08	LIGHTING BOARD (VOL)	
221	2G		B19-2241-08	LIGHTING BOARD (VOL)	
222	3G		B43-1298-04	KENWOOD BADGE	
224	1H		D14-0761-04	ROLLER	
225	1G		D14-0762-04	ROLLER	
CME1	2E	*	D40-1192-08	CASSETTE MECHANISM ASSY	
PME1	3E		D40-1184-05	PANEL MECHANISM ASSY	
226	3F	*	E30-6333-08	AUDIO CORD	
DC1	1E	*	E30-6332-08	DC CORD ASSY	
FC1	1F	*	E39-0656-08	FLAT CABLE (CD-MECHA)	
230	3H		F09-1863-08	SHEET (VOL)	
231	2G	*	F09-1864-18	SHEET (CONT-PWB)	
233	2H		F10-1889-08	SHIELDING PLATE (FUNC)	
234	3H		F10-1890-08	SHIELDING PLATE (PRESET)	
235	3E	*	F10-1898-08	SHIELDING PLATE (PLATE GND L)	
236	3F	*	F10-1899-08	SHIELDING PLATE (PLATE GND R)	
238	2H		F15-0854-08	SHADE (FUNC)	
239	3H		F15-0855-08	SHADE (PRESET)	
240	3G		F15-0856-08	SHADE (FUNC/PRESET)	
241	3F		F29-0049-05	INSULATING COVER	
F1	3F		F52-0006-05	FUSE (MINI BLADE TYPE)	
245	3H		G11-3577-08	CUSHION (FUNC/PRESET)	
-			H10-4875-08	POLYSTYRENE FOAMED FIXTURE	
-			H10-4876-08	POLYSTYRENE FOAMED FIXTURE	
-			H11-1522-08	POLYSTYRENE FOAMED BOARD	
-			H25-0336-04	PROTECTION BAG	
-			H25-1127-04	PROTECTION BAG	
-			H54-3026-08	ITEM CARTON CASE	
247	2G		J19-5268-08	HOLDER (VOL)	
252	3E		J31-1050-04	COLLAR	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
255	2F		J90-1074-01	RAIL	
256	2F		J90-1075-01	RAIL	
FPC1	3E		J84-0132-05	FLEXIBLE PRINTED WIRING BOARD	
260	3H		K24-4091-08	KNOB (SRC)	
261	3H		K24-4092-08	KNOB (DSP)	
262	3H		K24-4093-08	KNOB (ANG)	
263	3H		K24-4094-08	KNOB (ATT)	
264	3H		K24-4095-08	KNOB (EJECT)	
265	2G		K25-1585-08	KNOB (FUNC)	
266	3H	*	K25-1652-08	KNOB (PRESET)	
267	3H		K25-1587-08	KNOB (FM/AM)	
268	3H		K25-1588-08	KNOB (SEEK)	
269	2G		K29-7078-08	KNOB (VOL)	
271	1E		N99-1724-05	SCREW SET	
A	1H		N09-4465-05	STEPPED SCREW (M1.4X8.5)	
B	1G		N09-4466-05	STEPPED SCREW (M1.4X7.8)	
C	1H		N09-4467-05	MACHINE SCREW (M2X2.5)	
D	3E		N09-4468-05	SEMS (TAPTITE SCREW 2X3.4)	
E	3E		N09-4469-05	MACHINE SCREW (2.6X3.2)	
F	3F		N09-4480-15	STEPPED SCREW (M2.6X5.8)	
G	3E		N30-3004-46	PAN HEAD MACHINE SCREW	
H	3H		N09-6160-08	MACHINE SCREW (1.7X4)	
J	2E		N30-3014-46	BINDING HEAD MACHINE SCREW	
K	1H		N80-2010-45	PAN HEAD TAPTITE SCREW	
L	2H		N82-2004-46	BINDING HEAD TAPTITE SCREW	
M	3H		N82-2006-46	BINDING HEAD TAPTITE SCREW	
N	3E	*	N50-2004-46	BINDING HEAD TAPPING SCREW	
P	1F		N86-3006-45	BINDING HEAD TAPTITE SCREW	
DME1	1F	*	X92-4680-01	CD MECHANISM ASSY (DXM-6521W)	
MAIN UNIT					
C1			C90-5328-08	ELECTRO 3900UF	16WV
C2			CK73FB1C104K	CHIP C 0.10UF	K
C3			CK73GB1H103K	CHIP C 0.010UF	K
C4			C93-1151-08	CHIP C 0.022UF	K
C5			CD04AT1H010M	ELECTRO 1UF	50WV
C6			CK73GB1H103K	CHIP C 0.010UF	K
C8,9			CK73GB1H104K	CHIP C 0.10UF	K
C11			CC73GCH1H100D	CHIP C 10PF	D
C12			C90-5638-05	ELECTRO 10UF	10WV
C13,14			CK73GB1H473K	CHIP C 0.047UF	K
C15			CD04AY1E331M	ELECTRO 330UF	25WV
C16			CD04BA1C100M	ELECTRO 10UF	16WV
C17			CK73GB1A224K	CHIP C 0.22UF	K
C18			C90-5638-05	ELECTRO 10UF	10WV
C19			CK73GB1H104K	CHIP C 0.10UF	K
C20			CD04BA1C100M	ELECTRO 10UF	16WV
C21			CK73GB1A224K	CHIP C 0.22UF	K
C22,23			CK73FB1C105K	CHIP C 1.0UF	K
C24,25			CK73GB1H104K	CHIP C 0.10UF	K
C26			C90-2603-05	ELECTRO 0.15UF	50WV
C31		*	CD04BA1E4R7M	ELECTRO 4.7UF	25WV
C32			CD04AY1C100M	ELECTRO 10UF	16WV
C34			CK73GB1H104K	CHIP C 0.10UF	K
C35			CD04BA1C100M	ELECTRO 10UF	16WV

M : Other Areas

△ Indicates safety critical components.

DPX-MP7050

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.

MAIN UNIT

Ref. No.	A d	N e w	Parts No.	Description	Desti- nation
C37			CD04AY1C100M	ELECTRO 10UF 16WV	
C39			CC73GCH1H101J	CHIP C 100PF J	
C42			CC73GCH1H100D	CHIP C 10PF D	
C43			C93-1151-08	CHIP C 0.022UF K	
C44			CK73GB0J105K	CHIP C 1.0UF K	
C52			CK73GB1H104K	CHIP C 0.10UF K	
C53			CC73GCH1H100D	CHIP C 10PF D	
C58		*	C90-5572-05	ELECTRO 100UF 10WV	
C61		*	C90-5572-05	ELECTRO 100UF 10WV	
C63		*	C90-5572-05	ELECTRO 100UF 10WV	
C64			CK73GB1H104K	CHIP C 0.10UF K	
C65		*	C90-5572-05	ELECTRO 100UF 10WV	
C66			CK73GB1H104K	CHIP C 0.10UF K	
C82,83			CK73FB1C105K	CHIP C 1.0UF K	
C99,100			CK73GB1H104K	CHIP C 0.10UF K	
C101		*	C90-5693-08	ELECTRO 100UF 10WV	
C102,103			CK73GB1H104K	CHIP C 0.10UF K	
C104,105			CC73GCH1H120J	CHIP C 12PF J	
C106,107			CK73GB1H104K	CHIP C 0.10UF K	
C109-111			CK73GB1H104K	CHIP C 0.10UF K	
C114			CK73GB1H472K	CHIP C 4700PF K	
C115			CC73GCH1H101J	CHIP C 100PF J	
C116,117			CK73GB1H104K	CHIP C 0.10UF K	
C120			CK73GB1H103K	CHIP C 0.010UF K	
C121-123			CK73GB1H104K	CHIP C 0.10UF K	
C150			CK73GB0J105K	CHIP C 1.0UF K	
C151,152			CE04DW1V221M	ELECTRO 220UF 35WV	
C153			CK73GB1H104K	CHIP C 0.10UF K	
C201		*	C90-5561-05	ELECTRO 0.47UF 50WV	
C202		*	CD04AT1HR47M	ELECTRO 0.47UF 50WV	
C204			CD04AT1A100M	ELECTRO 10UF 10WV	
C205		*	CD04AT1V4R7M	ELECTRO 4.7UF 35WV	
C206			C92-0032-05	CHIP-ELE 4.7UF 25WV	
C207			C92-0671-05	ELECTRO 10UF 16WV	
C208			CK73GB1H102K	CHIP C 1000PF K	
C209			CC73GCH1H221J	CHIP C 220PF J	
C210			CD04AT1C100M	ELECTRO 10UF 16WV	
C211			CK73GB1H104K	CHIP C 0.10UF K	
C212,213			CD04AT1H4R7M	ELECTRO 4.7UF 50WV	
C214			CC73GCH1H221J	CHIP C 220PF J	
C215			CC73GCH1H331J	CHIP C 330PF J	
C216,217			CC73GCH1H101J	CHIP C 100PF J	
C218,219		*	C92-1885-08	ELECTRO 4.7UF 50WV	
C220			CC73GCH1H221J	CHIP C 220PF J	
C221			CC73GCH1H331J	CHIP C 330PF J	
C222,223			CC73GCH1H101J	CHIP C 100PF J	
C224			CK73FB1C334K	CHIP C 0.33UF K	
C225			CK73GB1A334K	CHIP C 0.33UF K	
C226			CK73FB1C334K	CHIP C 0.33UF K	
C227			CK73GB1A334K	CHIP C 0.33UF K	
C229			CK73FB1C474K	CHIP C 0.47UF K	
C230-233			CK73GB1H102K	CHIP C 1000PF K	
C234			CD04AT1C100M	ELECTRO 10UF 16WV	
C235		*	C93-1364-08	CHIP C 0.001UF K	
C236			CD04AT1C100M	ELECTRO 10UF 16WV	

Ref. No.	A d	N e w	Parts No.	Description	Desti- nation
C237		*	C93-1364-08	CHIP C 0.001UF K	
C238			CK73FB1C474K	CHIP C 0.47UF K	
C239		*	CD04AT1H3R3M	ELECTRO 3.3UF 50WV	
C240			CK73FB1C474K	CHIP C 0.47UF K	
C241		*	CD04AT1HR47M	ELECTRO 0.47UF 50WV	
C242			CK73FB1C474K	CHIP C 0.47UF K	
C244,245			CK73GB1H102K	CHIP C 1000PF K	
C270			CK73GB1H104K	CHIP C 0.10UF K	
C271-274			CK73GB1H473K	CHIP C 0.047UF K	
C275			CK73GB1H104K	CHIP C 0.10UF K	
C301		*	C90-5561-05	ELECTRO 0.47UF 50WV	
C302		*	CD04AT1HR47M	ELECTRO 0.47UF 50WV	
C304			CD04AT1A100M	ELECTRO 10UF 10WV	
C305		*	CD04AT1V4R7M	ELECTRO 4.7UF 35WV	
C306			C92-0032-05	CHIP-ELE 4.7UF 25WV	
C307			C92-0671-05	ELECTRO 10UF 16WV	
C308			CK73GB1H102K	CHIP C 1000PF K	
C309			CC73GCH1H221J	CHIP C 220PF J	
C310			CD04AT1C100M	ELECTRO 10UF 16WV	
C311			CK73GB1H104K	CHIP C 0.10UF K	
C312,313			CD04AT1H4R7M	ELECTRO 4.7UF 50WV	
C314			CC73GCH1H221J	CHIP C 220PF J	
C315			CC73GCH1H331J	CHIP C 330PF J	
C316,317			CC73GCH1H101J	CHIP C 100PF J	
C318,319		*	C92-1885-08	ELECTRO 4.7UF 50WV	
C320			CC73GCH1H221J	CHIP C 220PF J	
C321			CC73GCH1H331J	CHIP C 330PF J	
C322,323			CC73GCH1H101J	CHIP C 100PF J	
C324			CK73FB1C334K	CHIP C 0.33UF K	
C325			CK73GB1A334K	CHIP C 0.33UF K	
C326			CK73FB1C334K	CHIP C 0.33UF K	
C327			CK73GB1A334K	CHIP C 0.33UF K	
C328,329			CK73FB1C474K	CHIP C 0.47UF K	
C330-333			CK73GB1H102K	CHIP C 1000PF K	
C334			CD04AT1C100M	ELECTRO 10UF 16WV	
C335		*	C93-1364-08	CHIP C 0.001UF K	
C336			CD04AT1C100M	ELECTRO 10UF 16WV	
C337		*	C93-1364-08	CHIP C 0.001UF K	
C338		*	CD04AT1HR47M	ELECTRO 0.47UF 50WV	
C339		*	CD04AT1H3R3M	ELECTRO 3.3UF 50WV	
C344			CK73GB1H102K	CHIP C 1000PF K	
C346			CK73GB1H102K	CHIP C 1000PF K	
C401			CK73GB1A224K	CHIP C 0.22UF K	
C402,403			CK73FB1C474K	CHIP C 0.47UF K	
C404			CK73GB1H153K	CHIP C 0.015UF K	
C405			CK73GB1H333K	CHIP C 0.033UF K	
C406			CK73GB1A474K	CHIP C 0.47UF K	
C407			CC73GCH1H151J	CHIP C 150PF J	
C408			CK73GB1H104K	CHIP C 0.10UF K	
C410			CK73GB1H104K	CHIP C 0.10UF K	
C411			CK73GB1H103K	CHIP C 0.010UF K	
C413			CD04AT1A470M	ELECTRO 47UF 10WV	
C415			CD04AT1C100M	ELECTRO 10UF 16WV	
C417			C92-0038-05	CHIP-ELE 22UF 16WV	
C418		*	C90-5639-05	ELECTRO 47UF 6.3WV	

M : Other Areas

△ Indicates safety critical components.

PARTS LIST

* New parts

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Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
C419,420			CK73GB1H104K	CHIP C 0.10UF K		CN6			E56-0834-05	CYLINDRICAL RECEPTACLE (13P)	
C421		*	C90-5639-05	ELECTRO 47UF 6.3WV		CN260		*	E41-2129-08	PIN ASSY	
C422			CK73GB0J105K	CHIP C 1.0UF K		CN261		*	E41-2130-08	PIN ASSY	
C423-425			CK73GB1H104K	CHIP C 0.10UF K		CN450		*	E41-2132-08	PIN ASSY	
C426,427			CC73GCH1H120J	CHIP C 12PF J		J1			E03-0403-08	DC CONNECTOR	
C428			CK73GB1H104K	CHIP C 0.10UF K		J6			E56-0834-05	CYLINDRICAL RECEPTACLE	
C430-433			CK73GB1H104K	CHIP C 0.10UF K		J7			E63-0869-08	PIN CONNECTOR	
C435-437			CK73GB1H104K	CHIP C 0.10UF K							
C439			CD04AT1C100M	ELECTRO 10UF 16WV		L1			L33-1170-05	CHOKE COIL ASSY	
C441			CD04AT1C100M	ELECTRO 10UF 16WV		L51			L40-1005-68	SMALL FIXED INDUCTOR	
C442			C93-1151-08	CHIP C 0.022UF K		L53-57			L33-1127-08	SMALL FIXED INDUCTOR	
C443		*	CD04AT1C220M	ELECTRO 22UF 16WV		L101			L33-1127-08	SMALL FIXED INDUCTOR	
C444,445			CD04AT1C100M	ELECTRO 10UF 16WV		L102			L33-1123-05	LINE FILTER COIL	
C446		*	CD04AT1C220M	ELECTRO 22UF 16WV		L110			L92-0348-08	CHIP FERRITE	
C448			C92-0038-05	CHIP-ELE 22UF 16WV		L150		*	L33-1994-08	SMALL FIXED INDUCTOR	
C450A,B			C92-0020-05	CHIP-ELE 0.22UF 50WV		L151		*	L33-1993-08	CHOKE COIL	
C451			CD04AT1C100M	ELECTRO 10UF 16WV		L401			L92-0332-05	CHIP FERRITE	
C452-455			CK73FB1C104K	CHIP C 0.10UF K		L402			L33-1127-08	SMALL FIXED INDUCTOR	
C456			CK73GB0J105K	CHIP C 1.0UF K		L403-411			L92-0332-05	CHIP FERRITE	
C458			CK73FB1A225K	CHIP C 2.2UF K		L852			L33-1090-08	CHOKE COIL	
C459			C90-2529-05	ELECTRO 33UF 16WV		X1			L77-2813-05	CRYSTAL RESONATOR	
C460			CK73FB1A225K	CHIP C 2.2UF K		X2			L77-2816-05	CRYSTAL RESONATOR	
C461-463			CK73GB0J105K	CHIP C 1.0UF K		P	2F		N86-3004-46	PAN HEAD MACHINE SCREW	
C464			CD04AT0J470M	ELECTRO 47UF 6.3WV		Q	2E		N35-3006-46	BINDING HEAD MACHINE SCREW	
C465			C92-1410-05	ELECTRO 22UF 6.3WV		R	3F		N80-3010-46	PAN HEAD TAPTITE SCREW	
C466			CK73FB1C104K	CHIP C 0.10UF K		R1,2			RK73GB2A103J	CHIP R 10K J 1/10W	
C467			CK73GB1H104K	CHIP C 0.10UF K		R3			RK73GB2A822J	CHIP R 8.2K J 1/10W	
C501			CK73GB1H103K	CHIP C 0.010UF K		R4			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
C503			CK73GB1H104K	CHIP C 0.10UF K		R5			RK73GB2A203J	CHIP R 20K J 1/10W	
C505			CK73GB1H104K	CHIP C 0.10UF K		R6			RK73GB2A123J	CHIP R 12K J 1/10W	
C506			CK73GB1H103K	CHIP C 0.010UF K		R7			RK73EB2E103J	CHIP R 10K J 1/4W	
C509-511			CC73GCH1H100D	CHIP C 10PF D		R9			RK73EB2E102J	CHIP R 1.0K J 1/4W	
C514			CK73FB1C105K	CHIP C 1.0UF K		R10			RK73GB2A561J	CHIP R 560 J 1/10W	
C517,518			CK73GB1H104K	CHIP C 0.10UF K		R11			RK73GB2A473J	CHIP R 47K J 1/10W	
C801			CK73GB1H103K	CHIP C 0.010UF K		R12			RK73GB2A332J	CHIP R 3.3K J 1/10W	
C802-804			CK73GB1H104K	CHIP C 0.10UF K		R13,14			RK73EB2E472J	CHIP R 4.7K J 1/4W	
C806			CK73GB1H104K	CHIP C 0.10UF K		R15			RK73GB2A103J	CHIP R 10K J 1/10W	
C808-810			CK73GB1H104K	CHIP C 0.10UF K		R17			RK73GB2A103J	CHIP R 10K J 1/10W	
C852			CD04AY1C101M	ELECTRO 100UF 16WV		R18			RK73GB2A273J	CHIP R 27K J 1/10W	
C853			CK73GB1H104K	CHIP C 0.10UF K		R19			RN73GH1J3571D	CHIP R 3.57K D 1/16W	
C854			C90-2603-05	ELECTRO 0.15UF 50WV		R20			RN73GH1J5491D	CHIP R 5.49K D 1/16W	
C855			CK73GB1H104K	CHIP C 0.10UF K		R21			RK73GB2A472J	CHIP R 4.7K J 1/10W	
C856			C93-1191-08	CHIP C 0.001UF K		R22			RN73GH1J102D	CHIP R 1.0K D 1/16W	
C857			C90-5397-08	ELECTRO 47UF 63WV		R23			RN73GH1J222D	CHIP R 2.2K D 1/16W	
C858			C90-2512-05	ELECTRO 100UF 6.3WV		R24			RN73GH1J393D	CHIP R 39K D 1/16W	
C859			C90-5397-08	ELECTRO 47UF 63WV		R25			RN73GH1J1242D	CHIP R 12.4K D 1/16W	
C860			C90-5398-08	ELECTRO 22UF 63WV		R26			RK73GB2A822J	CHIP R 8.2K J 1/10W	
C861,862			C93-1356-08	CHIP C 2.2UF Z		R27			RK73FB2B432J	CHIP R 4.3K J 1/8W	
C870			CK73GB1H103K	CHIP C 0.010UF K		R28			RK73EB2E821J	CHIP R 820 J 1/4W	
ANT1			E30-6279-08	CORD WITH PLUG		R29,30			RK73EB2E621J	CHIP R 620 J 1/4W	
CN1			E58-0863-15	RECTANGULAR RECEPTACLE (DC-CN)		R31,32		*	R92-5026-08	CF R 1.1 1/4W	
CN2			E40-5186-05	PIN ASSY		R35			RK73EB2E222J	CHIP R 2.2K J 1/4W	
CN3		*	E41-2128-08	FLAT CABLE CONNECTOR		R36			RK73EB2E102J	CHIP R 1.0K J 1/4W	
CN5		*	E41-2131-08	FLAT CABLE CONNECTOR		R38			RK73EB2E751J	CHIP R 750 J 1/4W	
						R39			RK73FB2B104J	CHIP R 100K J 1/8W	

M : Other Areas

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DPX-MP7050

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MAIN UNIT

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R40			RK73EB2E751J	CHIP R 750 J 1/4W	
R41			RK73FB2B104J	CHIP R 100K J 1/8W	
R42			RK73GB2A393J	CHIP R 39K J 1/10W	
R43			RK73GB2A103J	CHIP R 10K J 1/10W	
R44			RK73FB2B104J	CHIP R 100K J 1/8W	
R45			RK73GB2A221J	CHIP R 220 J 1/10W	
R46			RK73EB2E391J	CHIP R 390 J 1/4W	
R47			RK73EB2E431J	CHIP R 430 J 1/4W	
R48			RK73GB2A103J	CHIP R 10K J 1/10W	
R51			RK73GB2A151J	CHIP R 150 J 1/10W	
R52,53			RK73GB2A101J	CHIP R 100 J 1/10W	
R54			RK73GB2A223J	CHIP R 22K J 1/10W	
R55			RK73FB2B222J	CHIP R 2.2K J 1/8W	
R56			RK73GB2A223J	CHIP R 22K J 1/10W	
R57			RK73FB2B222J	CHIP R 2.2K J 1/8W	
R58,59		*	R92-5026-08	CF R 1.1 1/4W	
R60,61			R92-1252-05	CHIP R 0 OHM J 1/16W	
R70,71			RK73GB2A1R0J	CHIP R 1.0 J 1/10W	
R81			RK73FB2B101J	CHIP R 100 J 1/8W	
R82			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R83			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R84			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R86-89			RK73FB2B101J	CHIP R 100 J 1/8W	
R101			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R102,103			RK73GB2A104J	CHIP R 100K J 1/10W	
R104			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R105			RK73GB2A223J	CHIP R 22K J 1/10W	
R106			RK73GB2A105J	CHIP R 1.0M J 1/10W	
R107,108			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R109			RK73GB2A101J	CHIP R 100 J 1/10W	
R110			RK73GB2A104J	CHIP R 100K J 1/10W	
R111			RK73GB2A471J	CHIP R 470 J 1/10W	
R112			RK73GB2A101J	CHIP R 100 J 1/10W	
R113			RK73GB2A104J	CHIP R 100K J 1/10W	
R114			RK73GB2A223J	CHIP R 22K J 1/10W	
R115,116			RK73GB2A104J	CHIP R 100K J 1/10W	
R117			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R118			RK73GB2A333J	CHIP R 33K J 1/10W	
R121			RK73GB2A473J	CHIP R 47K J 1/10W	
R124			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R126			RK73GB2A473J	CHIP R 47K J 1/10W	
R128			RK73GB2A473J	CHIP R 47K J 1/10W	
R129			RK73GB2A104J	CHIP R 100K J 1/10W	
R130			RK73GB2A471J	CHIP R 470 J 1/10W	
R131			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R133			RK73GB2A104J	CHIP R 100K J 1/10W	
R134			RK73GB2A471J	CHIP R 470 J 1/10W	
R135			RK73GB2A104J	CHIP R 100K J 1/10W	
R136			RK73GB2A101J	CHIP R 100 J 1/10W	
R137			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R138			RK73GB2A473J	CHIP R 47K J 1/10W	
R139			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R141			RK73GB2A471J	CHIP R 470 J 1/10W	
R142			RK73GB2A104J	CHIP R 100K J 1/10W	
R143			RK73GB2A471J	CHIP R 470 J 1/10W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R144			RK73GB2A104J	CHIP R 100K J 1/10W	
R148,149			RK73GB2A473J	CHIP R 47K J 1/10W	
R150			RK73GB2A103J	CHIP R 10K J 1/10W	
R151			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
R152			RK73GB2A271J	CHIP R 270 J 1/10W	
R153			RK73GB2A681J	CHIP R 680 J 1/10W	
R154			RK73GB2A152J	CHIP R 1.5K J 1/10W	
R156			RK73GB2A473J	CHIP R 47K J 1/10W	
R160			RK73GB2A103J	CHIP R 10K J 1/10W	
R161			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R162			RK73GB2A223J	CHIP R 22K J 1/10W	
R163			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R164			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R165			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R166			RK73GB2A473J	CHIP R 47K J 1/10W	
R167			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R173,174			RK73GB2A104J	CHIP R 100K J 1/10W	
R175-178			RK73GB2A473J	CHIP R 47K J 1/10W	
R179,180			RK73GB2A471J	CHIP R 470 J 1/10W	
R181,182			RK73GB2A104J	CHIP R 100K J 1/10W	
R183			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R186			RK73GB2A473J	CHIP R 47K J 1/10W	
R187,188			RK73GB2A471J	CHIP R 470 J 1/10W	
R190-192			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R201			RK73FB2B203J	CHIP R 20K J 1/8W	
R202			RK73FB2B103J	CHIP R 10K J 1/8W	
R203			RK73FB2B682J	CHIP R 6.8K J 1/8W	
R206			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R210			RK73GB2A183J	CHIP R 18K J 1/10W	
R211,212			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R214,215			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R216			RK73GB2A183J	CHIP R 18K J 1/10W	
R217,218			RK73GB2A622J	CHIP R 6.2K J 1/10W	
R219			RK73GB2A183J	CHIP R 18K J 1/10W	
R220,221			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R223,224			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R226,227			RK73GB2A622J	CHIP R 6.2K J 1/10W	
R228			RK73GB2A183J	CHIP R 18K J 1/10W	
R230			RK73FB2B471J	CHIP R 470 J 1/8W	
R231			RK73FB2B473J	CHIP R 47K J 1/8W	
R232			RK73EB2E101J	CHIP R 100 J 1/4W	
R233			RK73FB2B471J	CHIP R 470 J 1/8W	
R234			RK73FB2B473J	CHIP R 47K J 1/8W	
R235			RK73EB2E101J	CHIP R 100 J 1/4W	
R236			RK73FB2B100J	CHIP R 10 J 1/8W	
R238			R92-2053-05	CHIP R 0 J 1/8W	
R240			R92-2053-05	CHIP R 0 J 1/8W	
R242			RK73FB2B471J	CHIP R 470 J 1/8W	
R243			RK73GB2A471J	CHIP R 470 J 1/10W	
R244,245			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R270,271			RS14DB2H100J	FL-PROOF RS 10 J 1/2W	
R272			RK73EB2E101J	CHIP R 100 J 1/4W	
R301			RK73FB2B203J	CHIP R 20K J 1/8W	
R302			RK73FB2B103J	CHIP R 10K J 1/8W	
R303			RK73FB2B682J	CHIP R 6.8K J 1/8W	

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Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R306			RK73GB2A155J	CHIP R 1.5M J 1/10W		RN106			R90-0722-05	MULTI-COMP 2.2K X4	
R311,312			RK73GB2A392J	CHIP R 3.9K J 1/10W		RN107			R90-0724-05	MULTI-COMP 1K X4	
R314,315			RK73GB2A562J	CHIP R 5.6K J 1/10W		RN108			R90-0722-05	MULTI-COMP 2.2K X4	
R316			RK73GB2A183J	CHIP R 18K J 1/10W		RN109			R90-1013-05	MULTI-COMP 2.2K X2	
R317,318			RK73GB2A622J	CHIP R 6.2K J 1/10W		RN110			R90-0722-05	MULTI-COMP 2.2K X4	
R319			RK73GB2A183J	CHIP R 18K J 1/10W		RN111			R90-1043-08	MULTI-COMP 4.7K X2	
R320,321			RK73GB2A392J	CHIP R 3.9K J 1/10W		RN112			R90-0724-05	MULTI-COMP 1K X4	
R323,324			RK73GB2A562J	CHIP R 5.6K J 1/10W		RN116			R90-1042-08	MULTI-COMP 4.7K X4	
R325			RK73GB2A183J	CHIP R 18K J 1/10W		RN118			R90-1013-05	MULTI-COMP 2.2K X2	
R326,327			RK73GB2A622J	CHIP R 6.2K J 1/10W		RN119			R90-1019-05	MULTI-COMP 100 X2	
R328			RK73GB2A183J	CHIP R 18K J 1/10W		RN140			R90-0737-05	MULTI-COMP 100K X2	
R330			RK73FB2B471J	CHIP R 470 J 1/8W		RN145			R90-1013-05	MULTI-COMP 2.2K X2	
R331			RK73FB2B473J	CHIP R 47K J 1/8W		RN169			R90-0725-05	MULTI-COMP 1K X2	
R332			RK73EB2E101J	CHIP R 100 J 1/4W		RN201,202			R90-0725-05	MULTI-COMP 1K X2	
R333			RK73FB2B471J	CHIP R 470 J 1/8W		RN301,302			R90-0725-05	MULTI-COMP 1K X2	
R334			RK73FB2B473J	CHIP R 47K J 1/8W		RN401			R90-1021-05	MULTI-COMP 3.3K X2	
R335			RK73EB2E101J	CHIP R 100 J 1/4W		RN402			R90-1022-05	MULTI-COMP 470 X2	
R336			RK73FB2B100J	CHIP R 10 J 1/8W		RN403			R90-0722-05	MULTI-COMP 2.2K X4	
R342			RK73FB2B471J	CHIP R 470 J 1/8W		D1			MA8068-M	ZENER DIODE	
R343			RK73GB2A471J	CHIP R 470 J 1/10W		D2			1N5393G-M5	DIODE	
R344			RK73GB2A102J	CHIP R 1.0K J 1/10W		D3			MA8120-M	ZENER DIODE	
R345			R92-2053-05	CHIP R 0 J 1/8W		D4			02CZ6.8-X	ZENER DIODE	
R346			RK73GB2A102J	CHIP R 1.0K J 1/10W		D5			DAN202K	DIODE	
R403			RK73GB2A102J	CHIP R 1.0K J 1/10W		D6			02CZ6.2-X	ZENER DIODE	
R404			RK73GB2A272J	CHIP R 2.7K J 1/10W		D7-10			S1J	DIODE	
R405,406			RK73GB2A472J	CHIP R 4.7K J 1/10W		D11			DAN217	DIODE	
R407,408			RK73GB2A101J	CHIP R 100 J 1/10W		D12			DA227	DIODE	
R409			RK73GB2A102J	CHIP R 1.0K J 1/10W		D13			02CZ8.2-Y	ZENER DIODE	
R410			RK73GB2A471J	CHIP R 470 J 1/10W		D15			02CZ18-Y	ZENER DIODE	
R411			RK73GB2A391J	CHIP R 390 J 1/10W		D16,17			02CZ12-X	ZENER DIODE	
R412			RK73GB2A133J	CHIP R 13K J 1/10W		D51			MA8051-L	ZENER DIODE	
R413			RK73GB2A273J	CHIP R 27K J 1/10W		D81,82			HZM6.8FA	ZENER DIODE	
R414,415			RK73GB2A101J	CHIP R 100 J 1/10W		D101			MA152WA	DIODE	
R418			R92-2053-05	CHIP R 0 J 1/8W		D102			DAP202U	DIODE	
R419			RK73GB2A332J	CHIP R 3.3K J 1/10W		D150			U1GWJ44	DIODE	
R420			RK73GB2A100J	CHIP R 10 J 1/10W		D151	*		HZS22-1L	ZENER DIODE	
R422			R92-1252-05	CHIP R 0 OHM J 1/16W		D201-204			S1J	DIODE	
R423			RK73FB2B102J	CHIP R 1.0K J 1/8W		D270			MTZJ3.9A	ZENER DIODE	
R424			RK73FB2B4R7J	CHIP R 4.7 J 1/8W		D271			1SR139-400	DIODE	
R426			RK73GB2A472J	CHIP R 4.7K J 1/10W		D301-304			S1J	DIODE	
R427			R92-2053-05	CHIP R 0 J 1/8W		D402,403			MA152WA	DIODE	
R428			RK73GB2A221J	CHIP R 220 J 1/10W		D404,405			DAP202U	DIODE	
R450A,B			RK73FB2B100J	CHIP R 10 J 1/8W		D407			02CZ5.1-Y	ZENER DIODE	
R453			RK73FB2B102J	CHIP R 1.0K J 1/8W		D408			MA8062-M	ZENER DIODE	
R501			RK73GB2A104J	CHIP R 100K J 1/10W		D411			MA8062-M	ZENER DIODE	
R520			R92-2052-05	CHIP R 0 OHM J 1/10W		D412			DAN217	DIODE	
R800			RK73GB2A472J	CHIP R 4.7K J 1/10W		D413			MA8062-M	ZENER DIODE	
R801,802			R92-5011-08	MF R 3.3 1/2W		D450-452			STZ6.2Z	ZENER DIODE	
R851			RK73EB2E102J	CHIP R 1.0K J 1/4W		D501			DA204U	DIODE	
R857			RK73FB2B473J	CHIP R 47K J 1/8W		D502,503			MA3056WA	ZENER DIODE	
R858			RK73EB2E220J	CHIP R 22 J 1/4W		D504			DA204U	DIODE	
RN100			R90-1014-05	MULTI-COMP 100 X4		D507-509			DA204U	DIODE	
RN101			R90-1022-05	MULTI-COMP 470 X2		D511,512			DA204U	DIODE	
RN102			R90-1014-05	MULTI-COMP 100 X4		D801			02CZ5.1-Y	ZENER DIODE	
RN103,104			R90-1019-05	MULTI-COMP 100 X2							

M : Other Areas

△ Indicates safety critical components.

DPX-MP7050

PARTS LIST

* New parts

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MAIN UNIT

Ref. No.	A d	N e w	Parts No.	Description	Desti- nation
D802			02CZ7.5-X	ZENER DIODE	
D851			PTZ5.6A	DIODE	
DSP1			IMSA-6801	SURGE ABSORBER	
IC1		*	M30624MGAB15FP	MICROCONTROLLER IC	
IC2			TDA7407	ANALOGUE IC	
IC4			TC4066BF(N)	MOS-IC	
IC5			TDA7401	ANALOGUE IC	
IC7			NJM4565MD	ANALOGUE IC	
IC8			CXD2728Q-1	MOS-IC	
IC9-11			NJM4565MD	ANALOGUE IC	
IC12			TDA7560	ANALOGUE IC	
IC14			BA6219B	ANALOGUE IC	
IC15			S-80842CNNB	MOS-IC	
IC16			TC7W02FU	MOS-IC	
IC17			UPC29L33T	ANALOGUE IC	
IC105			L4943	ANALOGUE IC	
IC150			SI-8033JD	ANALOGUE IC	
IC270			BA6219BFP-Y	ANALOGUE IC	
IC271		*	TC4053BFT(N)	ANALOGUE IC	
Q1			DTC114EUA	DIGITAL TRANSISTOR	
Q2			FMW1	TRANSISTOR	
Q3			DTC144EUA	DIGITAL TRANSISTOR	
Q5			DTA123JK	DIGITAL TRANSISTOR	
Q6			2SC4081	TRANSISTOR	
Q7			2SB1188(Q,R)	TRANSISTOR	
Q8			2SC4081	TRANSISTOR	
Q9			IMD16A	TRANSISTOR	
Q10			FMC2A	TRANSISTOR	
Q11,12			2SB1548(P)	TRANSISTOR	
Q13			2SC4081	TRANSISTOR	
Q16			FMC3A	TRANSISTOR	
Q17			2SB1446	TRANSISTOR	
Q18			2SC4081	TRANSISTOR	
Q19			FMC2A	TRANSISTOR	
Q20			2SB1184	TRANSISTOR	
Q21			2SD1819A	TRANSISTOR	
Q22			FMC3A	TRANSISTOR	
Q23			2SB1548(P)	TRANSISTOR	
Q24			2SD1819A	TRANSISTOR	
Q26			DTC143ZUA	DIGITAL TRANSISTOR	
Q30			2SC4081	TRANSISTOR	
Q52-54			CPH3105	TRANSISTOR	
Q101			DTC114YUA	DIGITAL TRANSISTOR	
Q102			DTA124EUA	DIGITAL TRANSISTOR	
Q150			2SA1706	TRANSISTOR	
Q151			DTC114YUA	DIGITAL TRANSISTOR	
Q152			DTC143TUA	DIGITAL TRANSISTOR	
Q153			2SA1706	TRANSISTOR	
Q154			2SC4081	TRANSISTOR	
Q201,202			DTC143TUA	DIGITAL TRANSISTOR	
Q301,302			DTC143TUA	DIGITAL TRANSISTOR	
Q401			FMC2A	TRANSISTOR	
Q403,404			DTC144EUA	DIGITAL TRANSISTOR	
Q406,407			DTA114EUA	DIGITAL TRANSISTOR	
Q801			DTC144EUA	DIGITAL TRANSISTOR	

Ref. No.	A d	N e w	Parts No.	Description	Desti- nation
Q805			FMC2A	TRANSISTOR	
DC1			W02-3441-08	ELECTRIC CIRCUIT MODULE (DC/DC)	
TU1			X86-3280-12	TUNER UNIT	
EQ UNIT					
C250A,B			CC73GCH1H471J	CHIP C 470PF	J
C252A,B			CC73GCH1H471J	CHIP C 470PF	J
C254A,B			CC73GCH1H100D	CHIP C 10PF	D
C255A,B			CC73GCH1H100D	CHIP C 10PF	D
C256A,B			CK73GB1H103K	CHIP C 0.010UF	K
C257		*	CD04AT1C220M	ELECTRO 22UF	16WV
C258A,B			CK73GB1H102K	CHIP C 1000PF	K
C259A,B		*	C90-5694-08	ELECTRO 0.1UF	50WV
C260		*	CD04AT1C220M	ELECTRO 22UF	16WV
C261A,B			CK73GB1H104K	CHIP C 0.10UF	K
C262A,B		*	CD04AT1V2R2M	ELECTRO 2.2UF	35WV
C263		*	C93-1366-08	CHIP C 0.47UF	K
C264			CK73GB1H472K	CHIP C 4700PF	K
C265			CK73GB1H104K	CHIP C 0.10UF	K
C266		*	C93-1365-08	CHIP C 2.2UF	Z
C268			CD04AT1C100M	ELECTRO 10UF	16WV
CN250		*	E41-2135-08	FLAT CABLE CONNECTOR	
CN251		*	E41-2133-08	PIN ASSY	
CN252		*	E41-2134-08	FLAT CABLE CONNECTOR	
CN253			E40-3300-05	PIN ASSY	
R250A,B			RK73GB2A104J	CHIP R 100K	J 1/10W
R251A,B			RK73GB2A104J	CHIP R 100K	J 1/10W
R252A,B			RK73GB2A101J	CHIP R 100	J 1/10W
R253A,B			RK73GB2A101J	CHIP R 100	J 1/10W
R254A,B			RK73GB2A181J	CHIP R 180	J 1/10W
R255A,B			RK73GB2A101J	CHIP R 100	J 1/10W
R256			RK73GB2A223J	CHIP R 22K	J 1/10W
R257			RK73GB2A100J	CHIP R 10	J 1/10W
R258			RK73GB2A392J	CHIP R 3.9K	J 1/10W
R259			RK73GB2A513J	CHIP R 51K	J 1/10W
R260			RK73GB2A224J	CHIP R 220K	J 1/10W
R261			R92-1252-05	CHIP R 0 OHM	J 1/16W
R262			RK73GB2A223J	CHIP R 22K	J 1/10W
R263			RK73GB2A472J	CHIP R 4.7K	J 1/10W
R273,274			RK73GB2A473J	CHIP R 47K	J 1/10W
R275			RK73GB2A121J	CHIP R 120	J 1/10W
VR250A,B		*	R31-0239-08	VARIABLE RESISTOR (SFR 10K)	
S250		*	S68-0887-08	PUSH SWITCH	
IC250			CXA2560Q	ANALOGUE IC	
SUB UNIT					
CN601		*	E41-2136-08	FLAT CABLE CONNECTOR	
R601			RK73FB2B241J	CHIP R 240	J 1/8W
R602			RK73FB2B471J	CHIP R 470	J 1/8W
D601,602			B30-1575-05	LED	

M : Other Areas

△ Indicates safety critical components.

PARTS LIST

* New parts

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SUB UNIT

Ref. No.	Add	New	Parts No.	Description	Destination
CONTROL UNIT					
C909			CK73GB1H104K	CHIP C 0.10UF K	
C910-915			CK73GB1H103K	CHIP C 0.010UF K	
C916			CK73FB1C105K	CHIP C 1.0UF K	
C917			CK73GB1H103K	CHIP C 0.010UF K	
C919,920			CK73GB1H104K	CHIP C 0.10UF K	
C922			CK73FB1C105K	CHIP C 1.0UF K	
C924			CK73GB1H103K	CHIP C 0.010UF K	
C925			CK73GB1H104K	CHIP C 0.10UF K	
C926			CK73FB1C105K	CHIP C 1.0UF K	
C932			CK73GB1H103K	CHIP C 0.010UF K	
C933,934		*	CK73EB1H474K	CHIP C 0.47UF K	
C935,936			CC73GCH1H100D	CHIP C 10PF D	
C937			CK73EBOJ106K	CHIP C 10UF K	
CN901			E41-0194-05	FLAT CABLE CONNECTOR	
291	2H		J19-5267-08	HOLDER (HOLDER VFD)	
L907			L33-1127-08	SMALL FIXED INDUCTOR	
L911-916			L92-0332-05	CHIP FERRITE	
X901			L77-2861-08	CRYSTAL RESONATOR	
R901-906			RK73GB2A101J	CHIP R 100 J 1/10W	
R907			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R908			RK73GB2A103J	CHIP R 10K J 1/10W	
R909			RK73EB2E220J	CHIP R 22 J 1/4W	
R910,911			RK73EB2E391J	CHIP R 390 J 1/4W	
R912,913			RK73EB2E561J	CHIP R 560 J 1/4W	
R915			RK73FB2B301J	CHIP R 300 J 1/8W	
R916			RK73EB2E241J	CHIP R 240 J 1/4W	
R917			RK73GB2A473J	CHIP R 47K J 1/10W	
R919			RK73FB2B471J	CHIP R 470 J 1/8W	
R920			RK73GB2A473J	CHIP R 47K J 1/10W	
R921,922			RK73GB2A101J	CHIP R 100 J 1/10W	
R924			RK73GB2A103J	CHIP R 10K J 1/10W	
R925			RK73EB2E471J	CHIP R 470 J 1/4W	
R926			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R927-938			RK73EB2E101J	CHIP R 100 J 1/4W	
R939			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R943			RK73GB2A473J	CHIP R 47K J 1/10W	
R945,946			RK73GB2A473J	CHIP R 47K J 1/10W	
R947-949			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R952			RK73GB2A471J	CHIP R 470 J 1/10W	
R953			RK73GB2A223J	CHIP R 22K J 1/10W	
R955			RK73FB2B220J	CHIP R 22 J 1/8W	
R956			RK73GB2A473J	CHIP R 47K J 1/10W	
R957			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R960			RK73GB2A105J	CHIP R 1.0M J 1/10W	
R961-963			RK73GB2A473J	CHIP R 47K J 1/10W	
R964			RK73GB2A103J	CHIP R 10K J 1/10W	
R965-968			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R969			RK73GB2A681J	CHIP R 680 J 1/10W	
R970			RK73GB2A473J	CHIP R 47K J 1/10W	
R972-977			RK73GB2A473J	CHIP R 47K J 1/10W	
R978			RK73EB2E203J	CHIP R 20K J 1/4W	

Ref. No.	Add	New	Parts No.	Description	Destination
R979			RK73GB2A223J	CHIP R 22K J 1/10W	
R980			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R981			RK73EB2E203J	CHIP R 20K J 1/4W	
R982,983			RK73GB2A473J	CHIP R 47K J 1/10W	
R986-989			RK73GB2A473J	CHIP R 47K J 1/10W	
RN901-903			R90-0724-05	MULTI-COMP 1K X4	
RN904			R90-1014-05	MULTI-COMP 100 X4	
RN905			R90-0748-05	MULTI-COMP 47K X4	
RN908			R90-1016-05	MULTI-COMP 470 X4	
RN909			R90-1014-05	MULTI-COMP 100 X4	
RN911,912			R90-1014-05	MULTI-COMP 100 X4	
RN913			R90-0723-05	MULTI-COMP 47K X2	
RN914			R90-0737-05	MULTI-COMP 100K X2	
RN916,917			R90-0737-05	MULTI-COMP 100K X2	
S901-903			S70-0915-08	TACT SWITCH	
S905-910			S70-0915-08	TACT SWITCH	
S912-923			S70-0915-08	TACT SWITCH	
S926			T99-0453-08	ROTARY ENCODER	
S927,928			S70-0915-08	TACT SWITCH	
D925			02CZ6.8-X	ZENER DIODE	
D926			HZM6.8FA	ZENER DIODE	
D927-931			1SS400	DIODE	
D938			DA204K	DIODE	
D939			MA8068-M	ZENER DIODE	
D941			MA8068-M	ZENER DIODE	
D942			1SS400	DIODE	
D944-949			B30-1564-05	LED	
D950		*	B30-1663-05	LED	
D951,952			B30-1564-05	LED	
D953		*	B30-1663-05	LED	
D956,957			B30-1564-05	LED	
D958			B30-1669-05	LED	
D959			B30-1684-08	LED	
IC901		*	M30825MH-079GP	MICROCONTROLLER IC	
IC902			BA033LBSG	ANALOGUE IC	
IC903			TC74HC4050AFT	MOS-IC	
IC904			RS-171	ANALOGUE IC	
Q901			2SC4667	TRANSISTOR	
Q902			2SB1260	TRANSISTOR	
Q903			2SC4209-Y	TRANSISTOR	
Q904			DTC114EUA	DIGITAL TRANSISTOR	
Q905			DTC114YUA	DIGITAL TRANSISTOR	
Q906			DTA114YUA	DIGITAL TRANSISTOR	
Q907			DTC144EUA	DIGITAL TRANSISTOR	
VFD1			CN2075M	FLUORESCENT INDICATOR TUBE	
CD PLAYER UNIT (X32-5420-00)					
C1			C92-0628-05	CHIP-TAN 10UF 10WV	
C2			CK73FB1A105K	CHIP C 1.0UF K	
C3			CK73FB1A225K	CHIP C 2.2UF K	
C4			CK73GB1H103K	CHIP C 0.010UF K	
C5			CC73GCH1H680J	CHIP C 68PF J	
C6			CC73GCH1H681J	CHIP C 680PF J	
C7			CK73GB1H104K	CHIP C 0.10UF K	
C8			CK73GB1H222K	CHIP C 2200PF K	

M : Other Areas

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DPX-MP7050

PARTS LIST

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CD PLAYER UNIT (X32-5420-00)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C9,10			CK73GB1H104K	CHIP C 0.10UF K	
C11			CC73GCH1H681J	CHIP C 680PF J	
C12			CK73GB1H222K	CHIP C 2200PF K	
C13			CC73GCH1H680J	CHIP C 68PF J	
C15			CK73EB1A475K	CHIP C 4.7UF K	
C16			CK73GB1H104K	CHIP C 0.10UF K	
C17			CK73GB1H331K	CHIP C 330PF K	
C18			CK73GB1H472K	CHIP C 4700PF K	
C19,20			CK73GB1H104K	CHIP C 0.10UF K	
C21			CK73EB1A475K	CHIP C 4.7UF K	
C22			CK73GB0J105K	CHIP C 1.0UF K	
C23,24			CK73FB1A225K	CHIP C 2.2UF K	
C25			C92-0712-05	CHIP-TAN 22UF 6.3WV	
C26			CK73GB1H104K	CHIP C 0.10UF K	
C27			C92-0712-05	CHIP-TAN 22UF 6.3WV	
C28			CK73GB1H102K	CHIP C 1000PF K	
C29			CK73GB1H331K	CHIP C 330PF K	
C30			CK73GB1H152K	CHIP C 1500PF K	
C31-35			CK73GB1H104K	CHIP C 0.10UF K	
C36			C92-0712-05	CHIP-TAN 22UF 6.3WV	
C37			CK73EB1A475K	CHIP C 4.7UF K	
C38-41			CK73GB1H104K	CHIP C 0.10UF K	
C42,43			CK73EB1A475K	CHIP C 4.7UF K	
C44,45			CK73GB1H102K	CHIP C 1000PF K	
C46			CK73GB1H104K	CHIP C 0.10UF K	
C47			C92-0628-05	CHIP-TAN 10UF 10WV	
C48			CK73GB1H104K	CHIP C 0.10UF K	
C50,51			CK73GB1H104K	CHIP C 0.10UF K	
C52			CK73GB1H152K	CHIP C 1500PF K	
C53,54			CK73GB1H104K	CHIP C 0.10UF K	
C55			CC73GCH1H470J	CHIP C 47PF J	
C56			CC73GCH1H820J	CHIP C 82PF J	
C57-61			CK73GB1H104K	CHIP C 0.10UF K	
C63			CC73GCH1H020C	CHIP C 2.0PF C	
C64-66			CK73GB1H104K	CHIP C 0.10UF K	
C67			CK73GB1H222K	CHIP C 2200PF K	
C68			CC73GCH1H060D	CHIP C 6.0PF D	
C69-73			CK73GB1H104K	CHIP C 0.10UF K	
C74			CK73GB1H682K	CHIP C 6800PF K	
C75			CK73GB1H332K	CHIP C 3300PF K	
C76			CK73GB1H103K	CHIP C 0.010UF K	
C77			CK73GB1H104K	CHIP C 0.10UF K	
C78			CK73EB1A475K	CHIP C 4.7UF K	
C79-82			CK73GB1H152K	CHIP C 1500PF K	
C83			CK73GB1H104K	CHIP C 0.10UF K	
C84			C92-0628-05	CHIP-TAN 10UF 10WV	
C85,86			CK73GB1H104K	CHIP C 0.10UF K	
C87			CK73EB1A475K	CHIP C 4.7UF K	
C88			CK73GB1H104K	CHIP C 0.10UF K	
CN1			E40-9527-05	FLAT CABLE CONNECTOR (24P)	
CN1			E41-0213-05	FLAT CABLE CONNECTOR (24P)	
CN2			E40-9536-05	FLAT CABLE CONNECTOR (16P)	
CN2			E41-0193-05	FLAT CABLE CONNECTOR (16P)	
L1,2			L92-0329-05	CHIP FERRITE	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
L4,5			L92-0329-05	CHIP FERRITE	
X1			L78-0851-05	RESONATOR (16.93MHZ)	
X2			L78-0862-05	RESONATOR (16.00MHZ)	
X3			L78-0861-05	RESONATOR (24.57MHZ)	
CP1,2			R90-1019-05	MULTI-COMP 100 X2	
CP4			R90-0719-05	MULTI-COMP 4.7K X2	
CP6			R90-1019-05	MULTI-COMP 100 X2	
CP8			R90-0737-05	MULTI-COMP 100K X2	
CP9-13			R90-0720-05	MULTI-COMP 100K X4	
CP14			R90-1019-05	MULTI-COMP 100 X2	
CP15			R90-0718-05	MULTI-COMP 4.7K X4	
CP16-22			R90-1014-05	MULTI-COMP 100 X4	
CP23			R90-0714-05	MULTI-COMP 10K X4	
R1			R92-3044-05	CHIP R 18K D 1/10W	
R2			R92-3041-05	CHIP R 11K D 1/10W	
R3			RK73FB2B303J	CHIP R 30K J 1/8W	
R4			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R5			RK73FB2B272J	CHIP R 2.7K J 1/8W	
R6			RK73FB2B331J	CHIP R 330 J 1/8W	
R7,8			RK73FB2B752J	CHIP R 7.5K J 1/8W	
R9			RK73FB2B272J	CHIP R 2.7K J 1/8W	
R10			RK73FB2B331J	CHIP R 330 J 1/8W	
R11			R92-3041-05	CHIP R 11K D 1/10W	
R12			RK73FB2B303J	CHIP R 30K J 1/8W	
R13			R92-3044-05	CHIP R 18K D 1/10W	
R14			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R16			RK73GB2A123J	CHIP R 12K J 1/10W	
R17			RK73GB2A133J	CHIP R 13K J 1/10W	
R18			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R19,20			RK73GB2A123J	CHIP R 12K J 1/10W	
R21			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R22			RK73GB2A133J	CHIP R 13K J 1/10W	
R23,24			RK73GB2A104J	CHIP R 100K J 1/10W	
R25			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R26			RK73GB2A104J	CHIP R 100K J 1/10W	
R27			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R28			RK73GB2A103J	CHIP R 10K J 1/10W	
R29			RK73GB2A133J	CHIP R 13K J 1/10W	
R30			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R31			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R32			RK73GB2A103J	CHIP R 10K J 1/10W	
R33			RK73GB2A104J	CHIP R 100K J 1/10W	
R34			RK73GB2A183J	CHIP R 18K J 1/10W	
R35			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R36			RK73GB2A163J	CHIP R 16K J 1/10W	
R37			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R39-41			RK73GB2A103J	CHIP R 10K J 1/10W	
R42,43			RK73GB2A104J	CHIP R 100K J 1/10W	
R45			RK73GB2A103J	CHIP R 10K J 1/10W	
R46			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R47			RK73GB2A104J	CHIP R 100K J 1/10W	
R48			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R49			RK73GB2A104J	CHIP R 100K J 1/10W	
R50			RK73GB2A102J	CHIP R 1.0K J 1/10W	

M : Other Areas

△ Indicates safety critical components.

DPX-MP7050

PARTS LIST

* New parts

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CD PLAYER UNIT (X32-5420-00)

Ref. No.	Add	New	Parts No.	Description	Destination
R51			RK73GB2A103J	CHIP R 10K J 1/10W	
R52			RK73GB2A104J	CHIP R 100K J 1/10W	
R53			RK73GB2A473J	CHIP R 47K J 1/10W	
R55			RK73GB2A103J	CHIP R 10K J 1/10W	
R56			RK73GB2A223J	CHIP R 22K J 1/10W	
R57			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R58			RK73GB2A101J	CHIP R 100 J 1/10W	
R59			RK73GB2A164J	CHIP R 160K J 1/10W	
R60,61			RK73GB2A101J	CHIP R 100 J 1/10W	
R62,63			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R64-66			RK73GB2A101J	CHIP R 100 J 1/10W	
R67			RK73GB2A682J	CHIP R 6.8K J 1/10W	
R68			RK73GB2A101J	CHIP R 100 J 1/10W	
R69			RK73GB2A333J	CHIP R 33K J 1/10W	
R70			RK73GB2A103J	CHIP R 10K J 1/10W	
R71,72			RK73GB2A101J	CHIP R 100 J 1/10W	
R73			RK73GB2A241J	CHIP R 240 J 1/10W	
R74			RK73GB2A104J	CHIP R 100K J 1/10W	
R76			RK73GB2A101J	CHIP R 100 J 1/10W	
R77			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R78			RK73GB2A104J	CHIP R 100K J 1/10W	
W1			R92-1252-05	CHIP R 0 OHM J 1/16W	
S1,2			S68-0863-05	PUSH SWITCH	
S3			S68-0862-05	PUSH SWITCH	
D1			DAP202U	DIODE	
D2			M1F60	DIODE	
IC1			TAR5S33	ANALOGUE IC	
IC2			NJM4580V	ANALOGUE IC	
IC4			BA5824FP	ANALOGUE IC	
IC5			UPC3025	ANALOGUE IC	
IC6			L88MS33T	ANALOGUE IC	
IC7			703033BYGC-J02	MICROCONTROLLER IC	
IC8			TC74HCT7007AF	MOS-IC	
IC9			UPD61002GC-E01	MOS-IC	
IC10			TC7SHU04FU	MOS-IC	
IC11			UPD63760GJ	MOS-IC	
IC12			HD74LV14AT	MOS-IC	
IC13			IC41LV16257	DRAM IC	
IC13			MSM51V4265EP70	DRAM IC	
Q1			DTA143XUA	DIGITAL TRANSISTOR	
Q2,3			DTC124EUA	DIGITAL TRANSISTOR	
Q4			MCH6101	DIGITAL TRANSISTOR	
Q5			DTA143EUA	DIGITAL TRANSISTOR	
CD MECHANISM ASSY (X92-4680-01)					
2	1B		A10-4827-22	CHASSIS (OUTER)	
5	1B		D10-4576-53	ARM ASSY (CLAMP-ASSY)	
8	2A		D10-4579-13	LEVER ASSY (ROLLER-ASSY)	
10	3A		D10-4581-13	ARM (DISC-ARM-L)	
11	2A		D10-4582-13	ARM (DISC-ARM-R)	
12	3A		D10-4583-03	ARM (JOINT-ARM-L)	
13	3A		D10-4584-03	ARM (JOINT-ARM-R)	
14	3B		D10-4585-03	ARM (CARRIER-ARM)	
15	2A		D10-4586-13	SLIDER (SLIDER-L)	

Ref. No.	Add	New	Parts No.	Description	Destination
16	3B		D10-4587-32	SLIDER (SLIDER-R)	
17	3B		D10-4588-13	SLIDER (TRIG-SLIDER)	
18	3B		D10-4595-04	ARM (LOCK-ARM)	
19	3B		D10-4596-14	ARM (ROLLER-ARM)	
22	2A		D13-2151-04	GEAR (ROLLER-GEAR)	
23	2B		D13-2152-04	GEAR (HELICAL-1)	
24	3B		D13-2153-04	GEAR (SUN-GEAR)	
25	3B		D13-2154-04	GEAR (PLANET-GEAR)	
26	3B		D13-2155-04	WORM (WORM-2)	
27	3B		D13-2156-14	GEAR (HELICAL-2)	
28	3B		D13-2157-04	GEAR (LOAD-GEAR-1)	
29	3B		D13-2158-04	GEAR (LOAD-GEAR-2)	
30	3B		D13-2168-04	GEAR (PICK-GEAR-1)	
31	3B		D13-2171-04	GEAR (PICK-GEAR-2)	
32	2B		D13-2172-03	RACK (GEAR) (RACK-GEAR)	
33	2A		D14-0759-04	ROLLER (N100X3DIES)	
35	2B		D21-2382-04	SHAFT (PICK-SHAFT)	
36	1A		D23-0954-04		
37	1B		D39-0246-05	DAMPER (DAMPER)	
38	2B		G01-3072-04	EXTENSION SPRING (TRIGGER-SP)	
39	2A		G01-3073-04	TORSION COIL SPRING(ROLLERSP-L)	
40	2A		G01-3074-04	EXTENSION SPRING (ROLLERSP-R)	
41	1B		G01-3075-14	EXTENSION SPRING (PICKUPSP)	
42	2A		G01-3076-04	EXTENSION SPRING (JOINT-SP)	
43	1B		G01-3077-04	EXTENSION SPRING (FLOATING)	
44	2B		G02-1399-04	FLAT SPRING (CLAMP)	
45	2B		G02-1408-04	FLAT SPRING (WORM)	
51	1A		J21-9676-22	MOUNTING HARDWARE (GUIDE-BKT)	
52	3B		J21-9677-12	MOUNTING HARDWARE (GEAR-BKT)	
53	1B		J21-9678-13	MOUNTING HARDWARE (DAMPER-BKT)	
55	1A		J90-1001-11	GUIDE (GUIDE1)	
56	1B		J90-1023-03	GUIDE (GUIDE2)	
A	2B		N09-4460-05	TAPTITE SCREW (PT2X8-SARA)	
B	1B	*	N09-4472-15	MACHINE SCREW (M1.7X8.0)	
C	2B		N09-6004-05	MACHINE SCREW (M1.7X2.5)	
E	2B		N09-6007-05	MACHINE SCREW (PAN M2X2)	
F	1A		N09-6051-05	TAPTITE SCREW (PT2X6-BIND)	
G	2A		N19-2163-04	FLAT WASHER (1.6X6X0.25)	
H	1B		N39-2020-46	PAN HEAD MACHIN SCREW (M2X2)	
J	1B		N09-6108-05	MACHINE SCREW (ST-2X3.5)	
K	3B		N09-6155-05	SEMS (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	
PANEL MECHANISM ASSY (D40-1184-05)					
601	3K		A10-4942-08	CHASSIS ASSY	
602	2J		A11-1615-08	SUB CHASSIS ASSY (SLIDER)	
603	2K		D13-2233-08	GEAR ASSY (LINK A)	
604	2K		D10-4671-08	LEVER ASSY (LINK B)	
606	1J		J21-9816-08	MOUNTING HARDWARE ASSY (MOTOR)	
607	2K		J21-9817-08	MOUNTING HARDWARE ASSY (SFT)	
608	2J		D13-2234-08	GEAR ASSY (COAXIAL)	
609	2J		D13-2235-08	GEAR ASSY (CLUTCH)	

M : Other Areas

△ Indicates safety critical components.

DPX-MP7050

PARTS LIST

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

PANEL MECHANISM ASSY (D40-1184-05)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
611	3K		G16-1420-08	INSULATING BORD	
612	2J		J90-1032-08	RAIL	
613	2K		G02-1427-08	FLAT SPRING	
614	3K		D10-4672-08	LEVER (ACTUATOR)	
615	2K		G09-2049-08	SPRING WASHER	
616	2J		D13-2236-08	RACK GEAR	
617	2K		J90-1033-08	RAIL	
618	2K		J19-5140-08	BRACKET (SLIDER BLOCK A)	
619	3K		J19-5141-08	BRACKET (SLIDER BLOCK B)	
620	2K		D13-2237-08	WORM	
621	2J		D13-2238-08	GEAR	
622	2K		D13-2239-08	GEAR	
623	2K		D13-2240-08	GEAR	
624	2K		D13-2241-08	GEAR	
625	2K		J30-1074-08	SPACER	
626	3K		J30-1075-08	COLLAR	
627	1J		E39-0439-08	WIRING HARNESS	
630	2J		G01-3130-18	EXTENSION SPRING (LOCK PLATE)	
631	1J		G01-3131-08	EXTENSION SPRING (LINK B)	
632	2J		G01-3204-18	EXTENSION SPRING (ARM R)	
633	3K		G01-3205-08	EXTENSION SPRING (ARM L)	
634	2J		G01-3134-08	TORSION COIL SPRING (SLIDER)	
642	2K		R33-0209-08	SLIDE TYPE VARIABLE RESISTOR	
PM1	1J		T42-1060-08	MOTOR ASSY	
PS1	2J		S68-0865-08	LEAF SWITCH (41)	
A	2K		N09-6014-08	MACHINE SCREW (M1.7X2)	
B	2J		N09-6015-08	SCREW (M1.7X6)	
C	2K		N38-2020-46	SCREW (M2X2)	
D	2K		N09-6017-08	MACHINE SCREW (M2X2)	
E	2J		N38-2025-45	SCREW (M2X2.5)	
F	2K		N38-2630-45	SCREW (M2.6X3)	
G	1J		N32-2604-46	SCREW (M2.6X4)	
H	2J		N29-0526-08	E RING (S1.5)	
J	2K		N29-0527-08	E RING (S2.5)	
K	2K		N19-2166-08	FLAT WASHER (2.1X5X0.5)	
L	2J		N19-2167-08	FLAT WASHER (1.6X4X0.4)	
CASSETTE MECHANISM ASSY (D40-1192-08)					
401	2D		A10-4630-08	CHASSIS ASSY	
404	3D		D10-4375-08	SLIDER (MAIN PLATE)	
405	3C		D13-1494-08	GEAR (B)	
406	3C		D13-1495-08	GEAR (C)	
407	3C		D13-1496-08	GEAR (D)	
409	1D		D10-4376-08	ARM (P-G PLATE)	
410	2D		J90-0948-08	GUID	
411	2D		D15-0919-08	PULLEY (MID)	
412	2D		D13-1497-08	GEAR (P)	
415	2D		J21-9458-08	MOUNTING HARDWARE (HEAD P-AS)	
417	2D		G02-1332-08	FLAT SPRING (HEAD SP-P)	
420	2C		D13-1498-08	RACK GEAR (OP PLATE A)	
421	1C		D10-4377-08	LEVER (EJ-LEV-A)	
422	3D		D10-4378-08	LEVER (SB.PL-AS)	
423	2C		D10-4379-08	LEVER (OP-PL-HO)	
424	1C		D10-4380-08	LEVER (EJE-LEV-A)	
425	1C		G01-2960-08	TENSION COIL SPRING (E LEV)	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
426	3C		D13-1499-08	GEAR (FR)	
427	3C		D10-4381-08	ARM (FR-PLATE)	
430	2D		D10-4382-08	ARM ASSY (PINCH ROLLER F)	
431	2D		D10-4383-08	ARM ASSY (PINCH ROLLER R)	
433	2D		G01-2961-08	TORSION COIL SPRING	
434	2D		D10-4384-08	ARM	
445	2C		J11-0632-08	CLAMPER	
448	3D		D01-0613-08	FLYWHEEL ASSY	
449	3D		D16-0616-08	BELT	
452	1D		D10-4385-08	ARM (CASSETTE LIFTER B)	
453	1D		J19-4953-08	CASSETTE HOLDER	
454	1C		G11-1861-08	CUSHION	
456	1D		D10-4386-08	ARM ASSY	
457	1D		G01-2962-08	TENSION COIL SPRING	
458	1D		D10-4387-08	SLIDER	
465	2C		B09-0522-08	REEL CAP	
466	2C		G01-2963-08	COMPRESSION SPRING	
467	2C		D03-0314-08	REEL GEAR ASSY	
475	3C		J69-0510-08	ADHESIVE TAPE (FFC)	
490	3C		J26-4036-08	PC BORD ASSY	
494	3C		T95-0245-08	PHOTO COUPLER	
CFC1	3C		E39-0306-08	FLAT CABLE	
A	3C		N09-4324-08	SCREW (2X2.5)	
B	2C		N19-2136-08	FLAT WASHER (1.55X35)	
C	2D		N09-4325-08	SCREW (2X13ADS)	
D	2C		N09-4326-08	SCREW (2X3)	
E	2C		N09-4058-08	SEMS (2X3AMS)	
F	2D		N19-2038-08	FLAT WASHER (0.85X2.8)	
G	2D		N19-2136-08	FLAT WASHER (1.55X3)	
H	2D		N19-2137-08	FLAT WASHER (2.1X3.5)	
J	3D		N19-2138-08	FLAT WASHER (2.1X3.5)	
K	3D		N09-4327-08	SCREW	
N	1D		N19-2139-08	FLAT WASHER (2.1X4.0)	
CM1	1C		T42-1002-08	MOTOR ASSY (MAIN)	
CM2	1C		T42-1001-08	MOTOR ASSY (SUB A)	
HD1	2D		T31-0226-08	PLAYBACK HEAD	

M : Other Areas

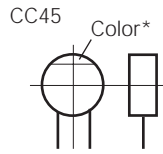
△ Indicates safety critical components.

PARTS LIST

CAPACITORS

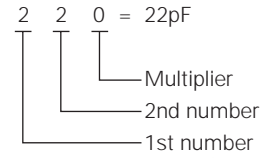
$\frac{C}{1} \frac{C}{2} \frac{45}{3} \frac{TH}{4} \frac{1H}{5} \frac{220}{6} \frac{J}{7}$

- 1 = Type ... ceramic, electrolytic, etc.
- 2 = Shape ... round, square, etc.
- 3 = Temp. coefficient
- 4 = Voltage rating
- 5 = Value
- 6 = Tolerance



• Capacitor value

- 010 = 1pF
- 100 = 10pF
- 101 = 100pF
- 102 = 1000pF = 0.001μF
- 103 = 0.01μF



• Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470±60ppm/°C

• Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -20	+80 -20	+100 -0	More than 10μF : -10~+50 Less than 4.7μF : -10~+75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

• Voltage rating

2nd word \ 1st word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	2150	4000	5000	6300	8000	-

CHIP CAPACITORS

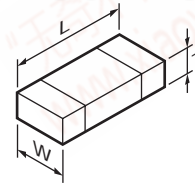
(EX) $\frac{C}{1} \frac{C}{2} \frac{73}{3} \frac{F}{4} \frac{SL}{5} \frac{1H}{6} \frac{000}{7} \frac{J}{8}$
(Chip) (CH, RH, UJ, SL)

(EX) $\frac{C}{1} \frac{K}{2} \frac{73}{3} \frac{F}{4} \frac{F}{5} \frac{1H}{6} \frac{000}{7} \frac{Z}{8}$
(Chip) (B, F)

Refer to the table above.

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

• Dimension



Chip capacitor

Code	L	W	T
Empty	5.6±0.5	5.0±0.5	Less than 2.0
A	4.5±0.5	3.2±0.4	Less than 2.0
B	4.5±0.5	2.0±0.3	Less than 2.0
C	4.5±0.5	1.25±0.2	Less than 1.25
D	3.2±0.4	2.5±0.3	Less than 1.5
E	3.2±0.2	1.6±0.2	Less than 1.25
F	2.0±0.3	1.25±0.2	Less than 1.25
G	1.6±0.2	0.8±0.2	Less than 1.0
H	1.0±0.05	0.5±0.05	0.5±0.05

Chip resistor

Code	L	W	T
E	3.2±0.2	1.6±0.2	1.0
F	2.0±0.3	1.25±0.2	1.0
G	1.6±0.2	0.8±0.2	0.5±0.1
H	1.0±0.05	0.5±0.05	0.35±0.05

RESISTORS

• Chip resistor (Carbon)

(EX) $\frac{R}{1} \frac{D}{2} \frac{73}{3} \frac{E}{4} \frac{B}{5} \frac{2B}{6} \frac{000}{7} \frac{J}{8}$
(Chip) (B, F)

• Carbon resistor (Normal type)

(EX) $\frac{R}{1} \frac{D}{2} \frac{14}{3} \frac{B}{4} \frac{B}{5} \frac{2C}{6} \frac{000}{7} \frac{J}{8}$
(Chip) (B, F)

- 1 = Type ... ceramic, electrolytic, etc.
- 2 = Shape ... round, square, etc.
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

• Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

DPX-MP7050

SPECIFICATIONS

FM

Frequency Range 87.5MHz~108.0MHz (50kHz)
(Frequency Step) 87.9MHz~107.9MHz (200kHz)
Channel Space Selection 50kHz/200kHz
Usable Sensitivity (S/N : 30dB) 9.3dBf (0.8 μ V/75 Ω)
Quieting Sensitivity (S/N : 50dB) 15.2dBf (1.6 μ V/75 Ω)
Frequency Response (\pm 3.0dB) 30Hz~15kHz
S/N (dB) 70dB (MONO)
Selectivity \geq 80dB (\pm 400kHz)
Stereo Separation 40dB (1kHz)

AM

Frequency Range 531kHz~1611kHz (9kHz)
(Frequency Step) 530kHz~1700kHz (10kHz)
Channel Space Selection 9kHz/10kHz
Usable Sensitivity (S/N : 20dB) 28dB μ V (25 μ V)

CASSETTE

Tape Speed 4.76cm/sec.
Wow & Flutter 0.08% (WRMS)
Frequency Response (\pm 3.0dB) 25~22kHz (70 μ s)
Stereo Separation 40 (1kHz)
S/N Ratio (dB)
Dolby NR off 60dB (BNR off)
Dolby BNR on 68dB

CD

Laser Diode GaAlAs (λ =780nm)
Digital Filter (D/A) 8 Times Over Sampling
D/A Converter 1Bit
Spindle Speed (CD-DA) (MP3) (WMA) 1000~400rpm (CLV-2 times)
Wow & Flutter Below Mesurable Limit
Frequency Response 10~20k (\pm 1dB)

Total Harmonic Distortion 0.01% (1kHz)
S/N Ratio 100dB (1kHz)
Dynamic Range 95dB
Channel Separation 85dB
MP3 decode Compliant with MPEG-1.0/2.0/2.5 Audio Layer-3
WMA decode Compliant with Windows Media Audio

AMP

Maximum Power 50W x 4
Full Bandwidth Power 23W x 4 (at less than 1%THD)

Preout Level (V) 1500mV/10k Ω
Preout Impedance (Ω) \leq 600 Ω

AUX input

Frequency Response 20Hz~20kHz (\pm 1dB)
Input Maximum Voltage 1.5V
Input Impedance \geq 68k Ω

DSP/EQ

A/D Converter 3-dimensional 18bit $\Delta\Sigma$ system
128 times oversampling
D/A Converter 3-dimensional 18bit $\Delta\Sigma$ system
128 times oversampling
EQ Frequency (Hz) 60/160/400/1k/2k/6k/16k
Adjustable Range (dB) \pm 12dB (\pm 6 STEP)

GENERAL

Operating Voltage 14.4V (11V~16V)
Current Consumption 10A
Installation Size (W x H x D) 178 x 100 x 155 (mm)
7 x 3-15/16 x 6-1/8 (inch)
Weight 3.0kg

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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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