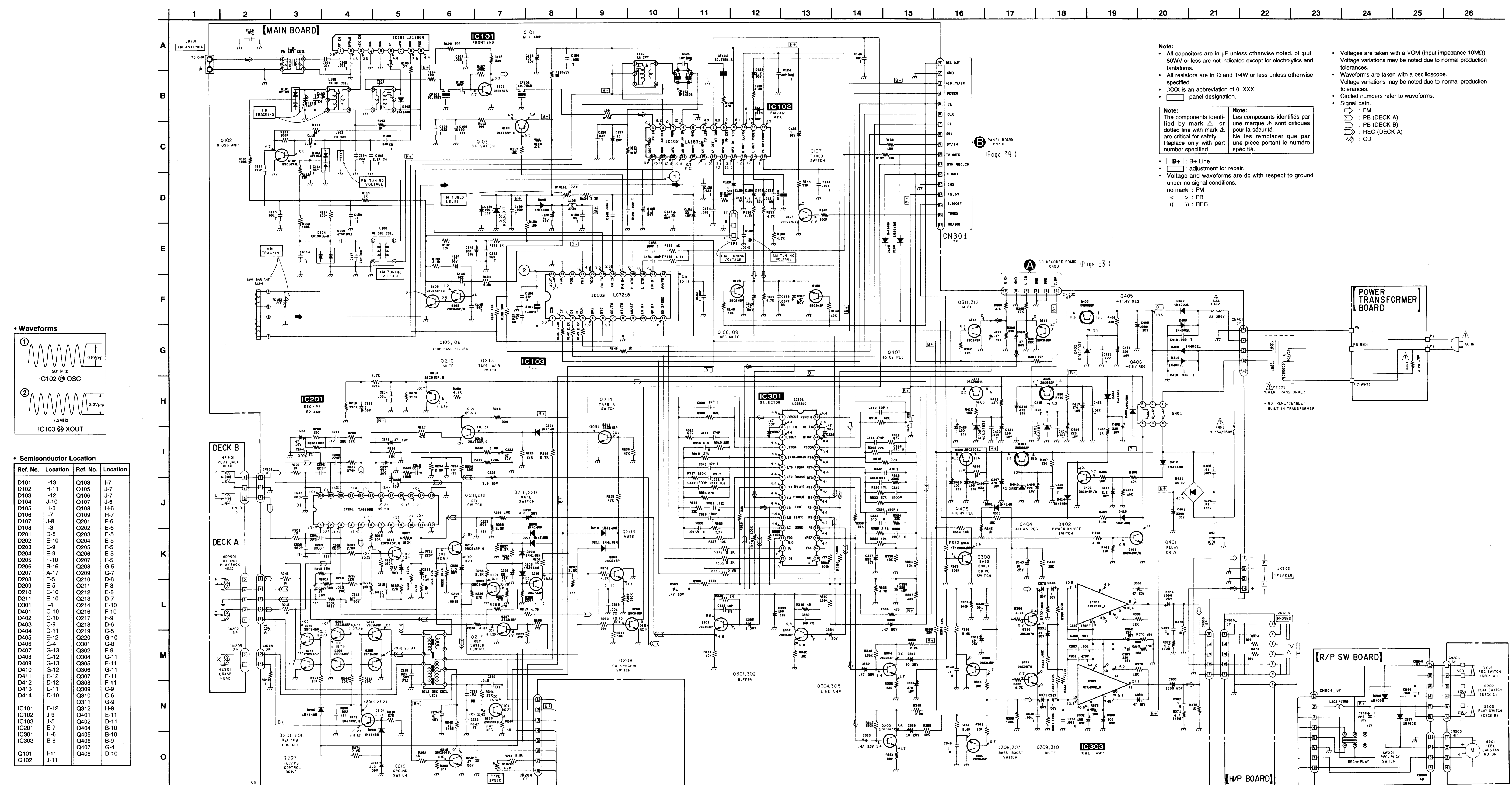
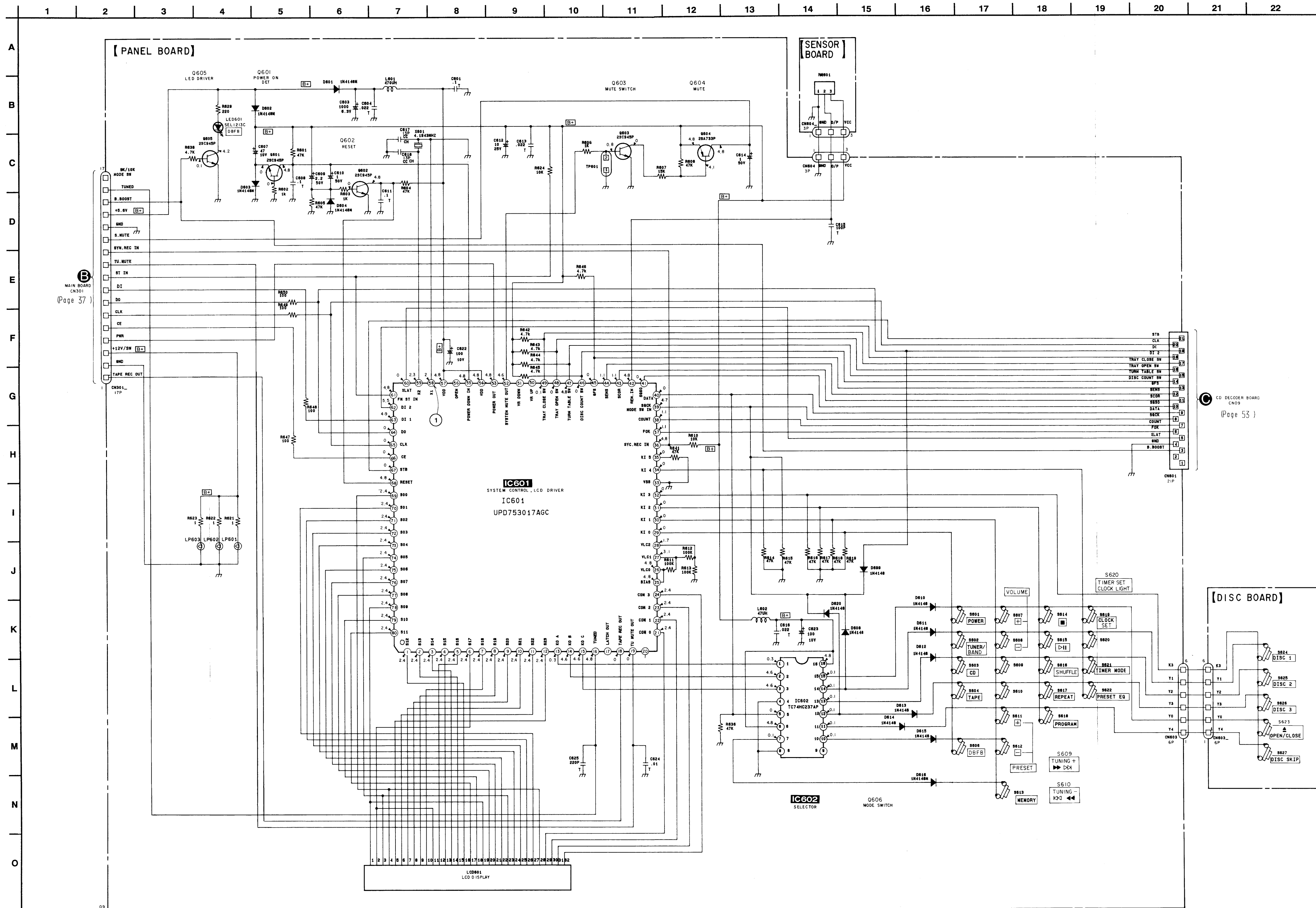


5-5. SCHEMATIC DIAGRAM — MAIN SECTION —
• See page 27 for IC Block Diagrams.



5-6. SCHEMATIC DIAGRAM — PANEL SECTION —
• See page 54 for IC Pin Functions.



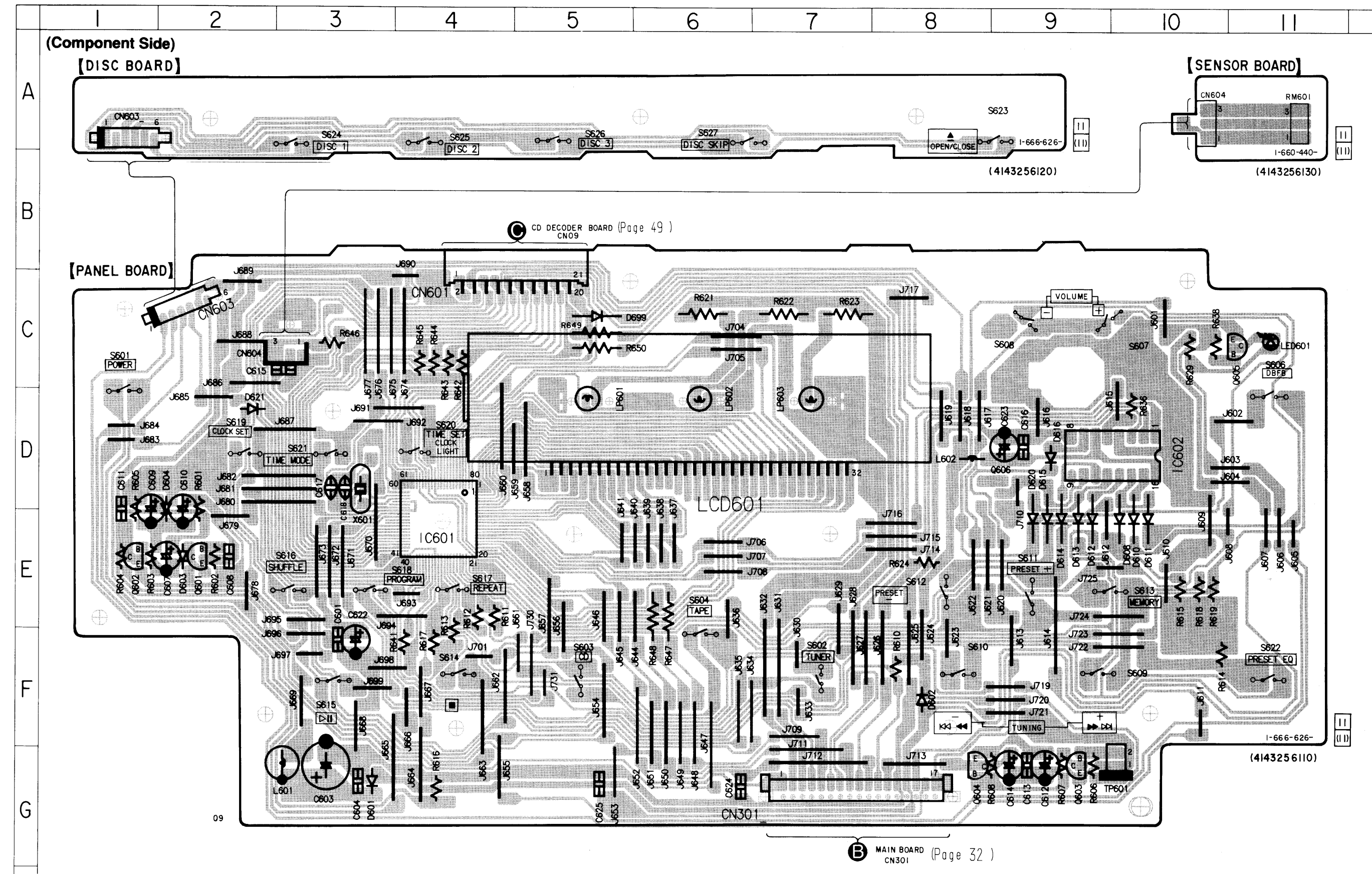
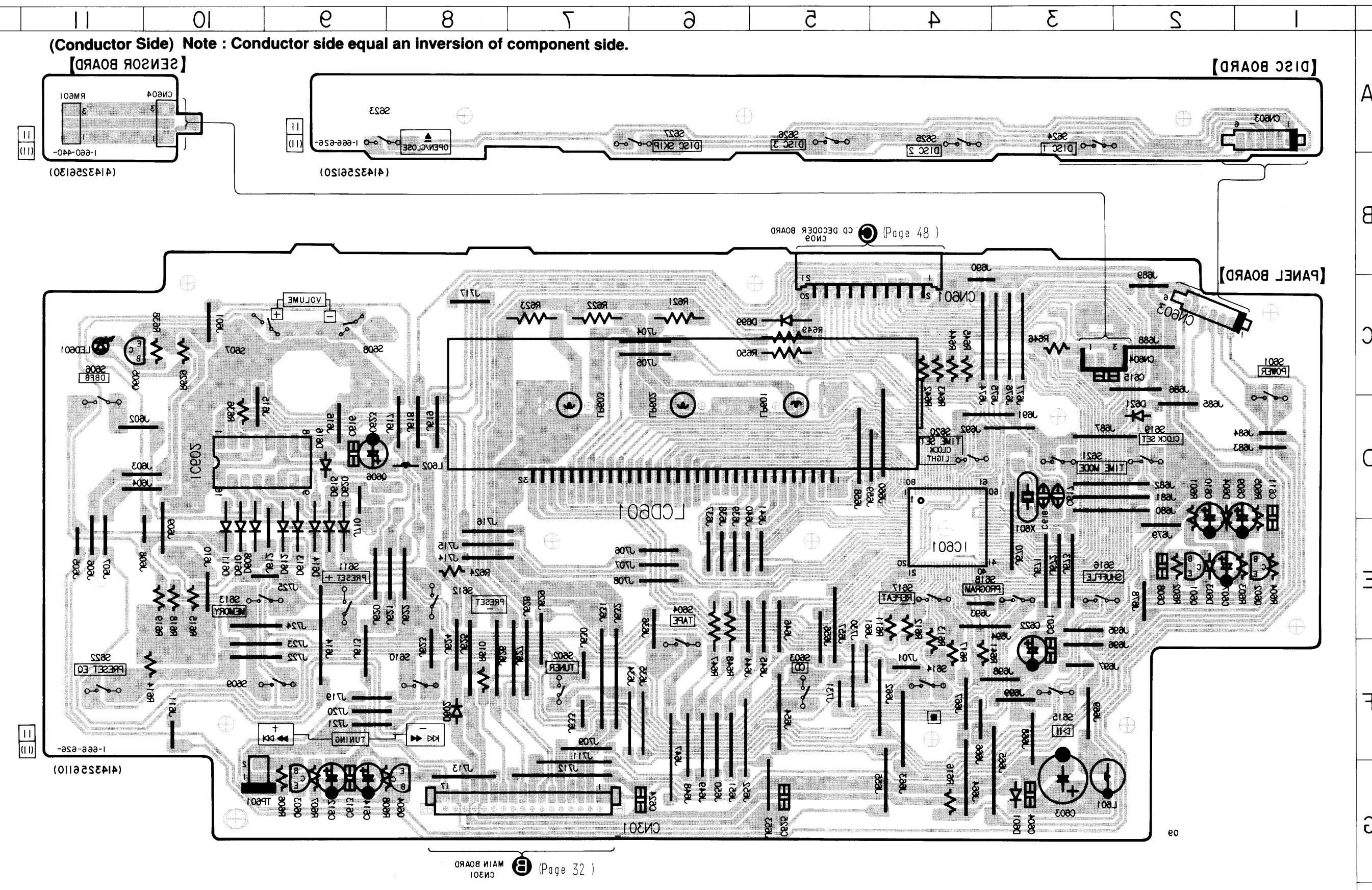
Note:

- All capacitors are in μF unless otherwise noted. pF : μF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $1/4\text{W}$ or less unless otherwise specified.
- .XXX is an abbreviation of 0. XXX.
- : panel designation.
- B+ : B+ Line
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- no mark : FM
- Voltages are taken with a VOM (input impedance $10\text{M}\Omega$). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with an oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.

Semiconductor Location	
Ref. No.	Location
D601	G-3
D602	F-8
D603	E-2
D604	D-2
D608	E-10
D609	E-8
D610	E-10
D611	E-10
D612	E-9
D613	E-9
D614	E-9
D615	D-9
D616	D-9
D620	D-9
D621	D-2
D699	C-5
LED601	C-11
IC601	E-4
IC602	D-10
Q601	E-2
Q602	E-1
Q603	G-9
Q604	G-8
Q605	C-11
Q606	D-9

5-7. PRINTED WIRING BOARD — PANEL SECTION —

- See page 14 for Circuit Boards Location.



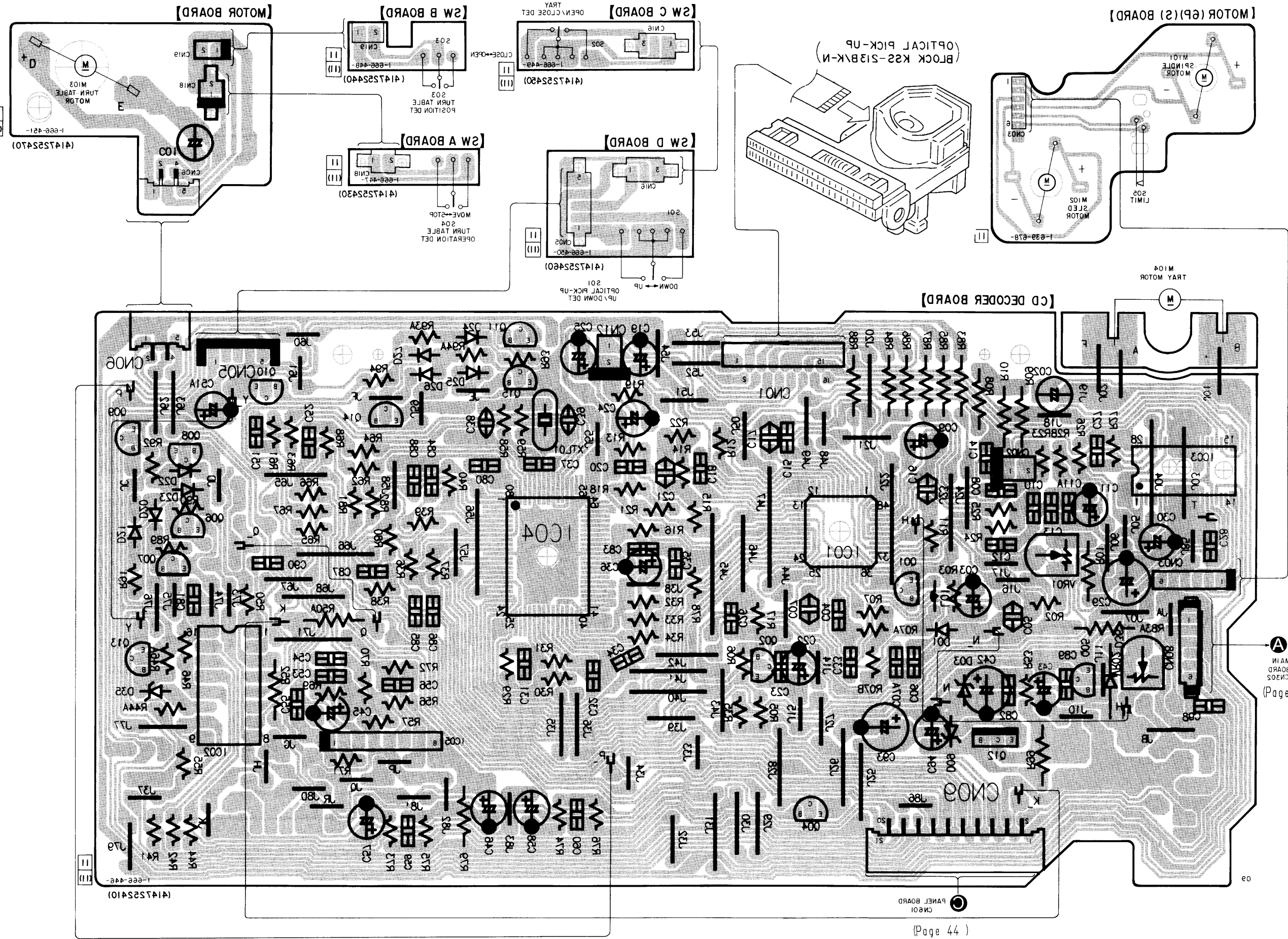
Note:

- : parts extracted from the component side.

• Semiconductor Location

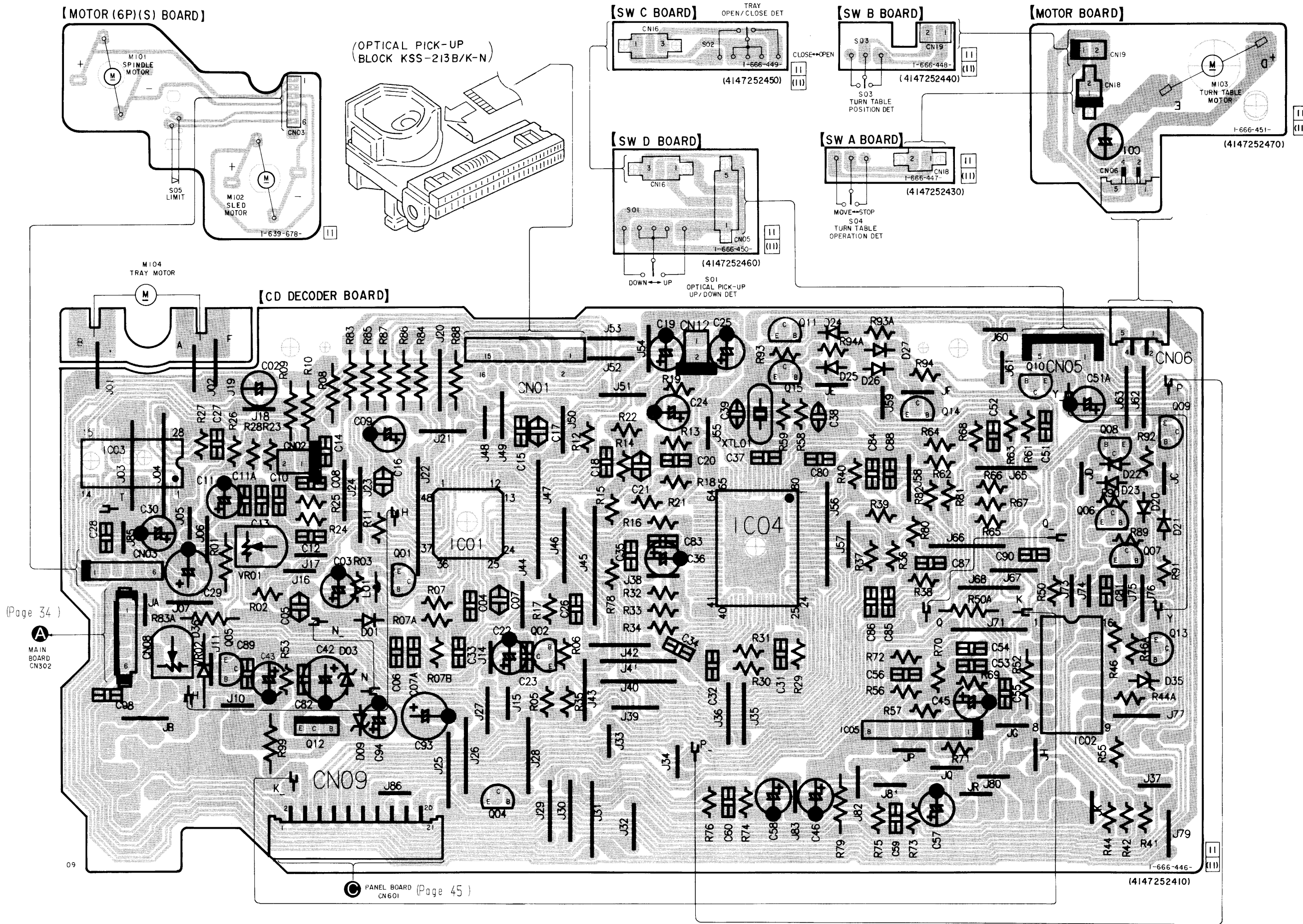
Ref. No.	Location
D01	G-4
D03	G-4
D09	H-4
D20	F-12
D21	F-12
D22	E-11
D23	F-11
D24	D-9
D25	D-9
D26	D-9
D27	D-9
D35	G-12
D36	G-3
IC01	F-5
IC02	H-11
IC03	E-2
IC04	F-8
IC05	H-9
Q01	F-4
Q02	G-6
Q04	I-5
Q05	G-3
Q06	F-11
Q07	F-12
Q08	E-11
Q09	E-12
Q10	D-11
Q11	F-8
Q12	H-4
Q13	G-12
Q14	F-10
Q15	F-8

(Conductor Side) Note : Conductor side equal an inversion of component side.

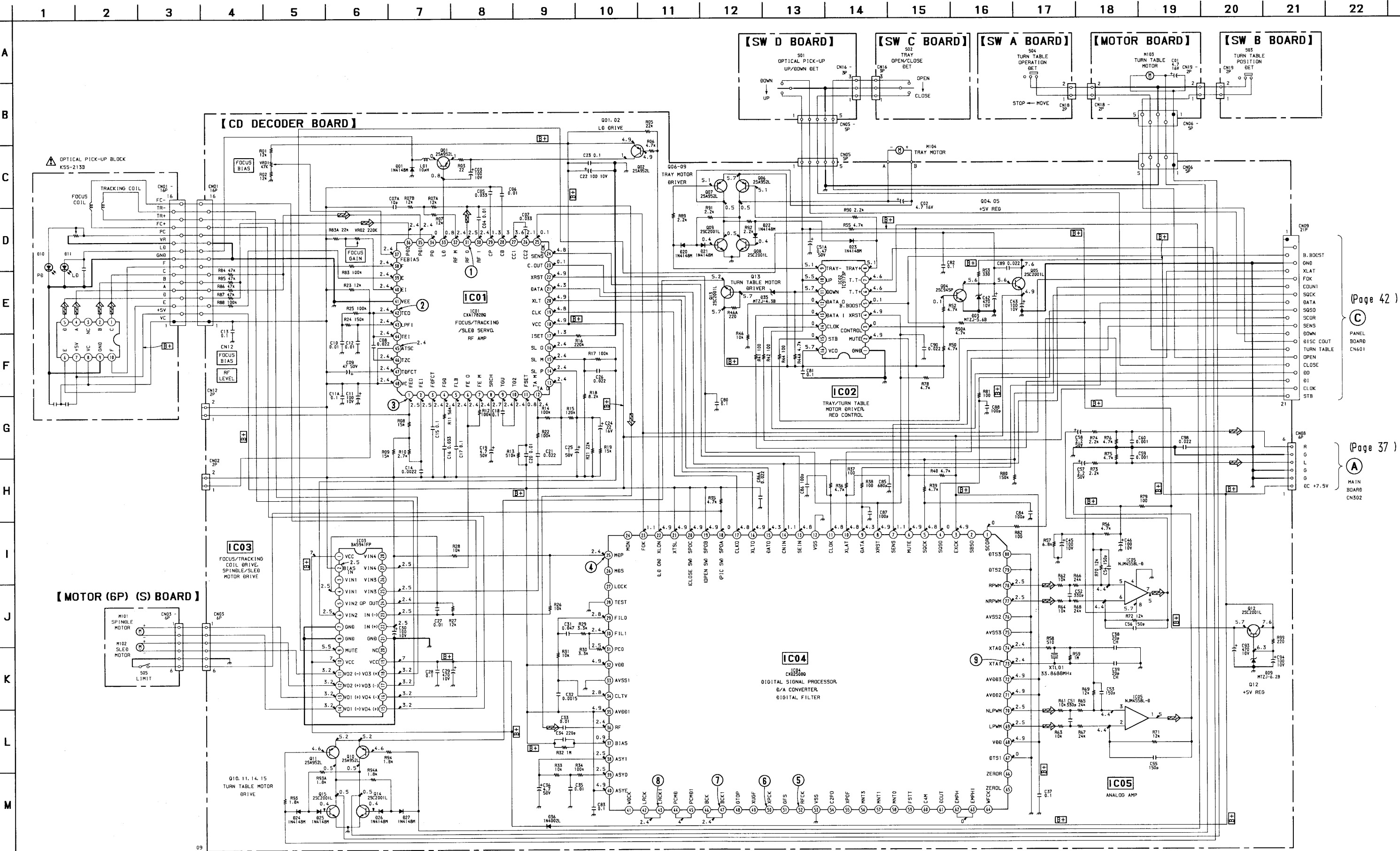


Note:
• — : parts extracted from the component side.

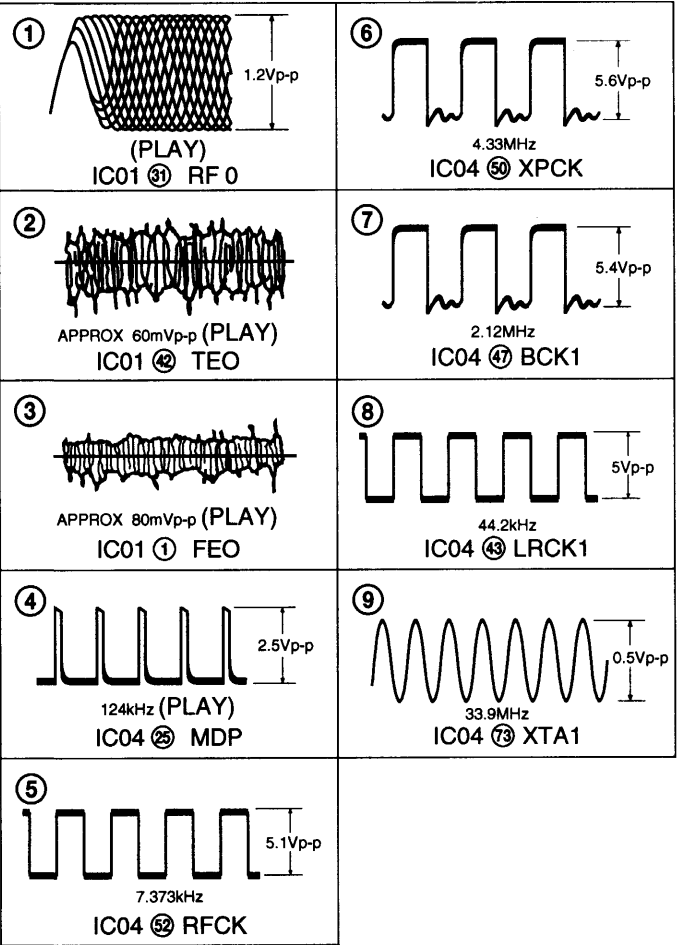
(Component Side)



5-9. SCHEMATIC DIAGRAM — CD SECTION —
• See page 25 for IC Block Diagrams.



• Waveforms



Note:
• All capacitors are in μF unless otherwise noted. pF: μpF
50V or less are not indicated except for electrolytics and tantalums.
• All resistors are in Ω and 1/4W or less unless otherwise specified.

Note:
The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Note:
Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Δ : B+ Line
- Δ : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
no mark : STOP
- Voltages are taken with a VOM (Input impedance 10M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 \Rightarrow : CD

5-10. IC PIN FUNCTION

• IC601 System Controller, LCD driver (μPD753017AGC)

Pin No.	Pin Name	I/O	Function
1 to 12	S12 to S23	O	Segment output to LCD.
13	KO A	O	Key control signal output A “H” : active
14	KO B	O	Key control signal output B “H” : active
15	KO C	O	Key control signal output C “H” : active
16	TUNED	I	Turned detection signal from tuner
17	LATCH OUT	O	Latch output to LED driver “H” : active (Not used)
18	TAPE REC OUT	O	REC/PB select signal output to tape selector
19	TU MUTE OUT	O	Tuner mute control signal output
20	—	—	Not used
21 to 24	COM 1 to COM 3	O	LCD drive signal output
25	BIAS	O	Not used
26 to 28	VLC 0 to VLC 2	O	Not used
29	KI 0	I	Key input 0 “H” : active
30	KI 1	I	Key input 1 “H” : active
31	KI 2	I	Key input 2 “H” : active
32	KI 3	I	Key input 3 “H” : active
33	VSS	—	Ground
34	KI 4	I	Key input 4 “H” : active
35	KI 5	I	Key input 5 “H” : active (Not used)
36	SYN. REC IN	I	CD SYNCHRO REC signal input “L” : active
37	FOK	I	FOK signal input from CXD2508
38	COUNT	I	COUNT signal input from CXD2508
39	SQCK/MODE SW IN	I/O	SQCK/CLOCK/MODE SW signal input/output
40	DATA	O	Serial data output
41	SQSO	I	Serial data input from CXD2508
42	REM. IN	I	Remote control signal input “L” : active
43	SCOR	I	SCOR signal input from CXD2508
44	SENS	I	SENS signal input from CXD2508
45	GFS	I	Optical pick-up down detection signal input “L” : down
46	DISC COUNT SW	I	Detection signal input of turn table position
47	TURN TABLE SW	I	Detection signal input of turn table operation
48	TRAY OPEN SW	I	Disc tray open detection signal input
49	TRAY CLOSE SW	I	Disc tray close detection signal input
50	VR UP	I/O	Volume encoder signal input and volume motor control signal output (Not used)
51	VR DOWN	I/O	
52	SYSTEM MUTE OUT	O	System mute control signal output “H” : ON
53	POWER OUT	O	Power ON/OFF control signal output “H” : OFF, “L” : ON
54	VDD	—	+5V power supply
55	POWER DOWN IN	I	Power down detect input “L” : active
56	OPEN	—	Not used

• Abbreviation

LCD: Liquid Crystal Display

Pin No.	Pin Name	I/O	Function
57	VDD	—	+5V power supply
58	X1	—	System clock (4.19 MHz)
59	X2	—	
60	XLAT	O	Latch signal output to CXD2508
61	FM ST IN	I	FM stereo detection signal input
62	DI 2	I	Optical pick-up up detection signal input
63	DI 1	I	Serial data input
64	DO	O	Serial data output
65	CLK	O	Serial clock output
66	CE	O	Chip enable output
67	STB	O	STB signal output
68	RESET	I	Reset input “L” : reset
69 to 80	S00 to S11	O	Segment output to LCD

SECTION 6 EXPLODED VIEWS

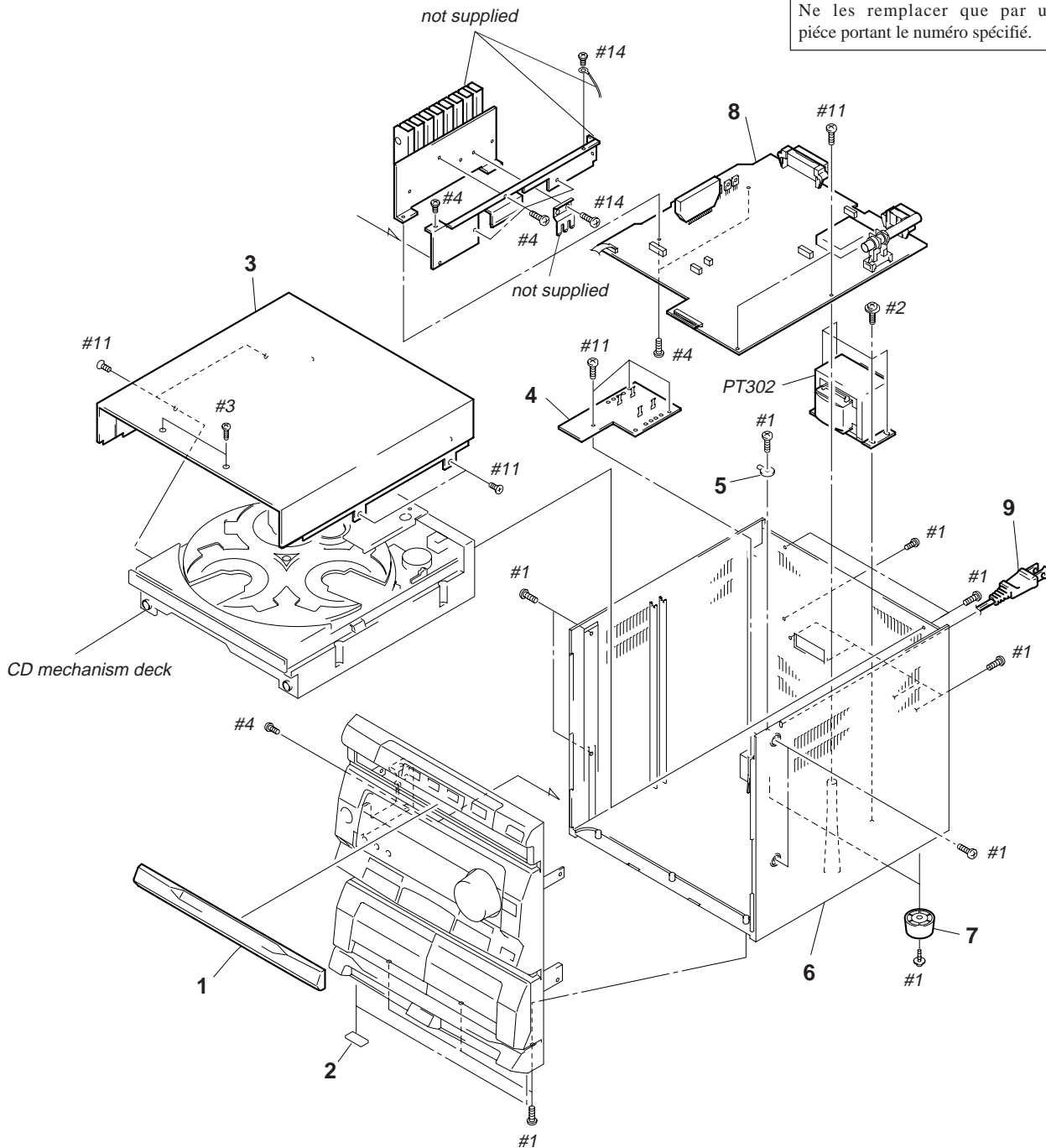
NOTE:

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

The components identified by mark Δ or dotted line with mark Δ are critical for safety.
Replace only with part number specified.

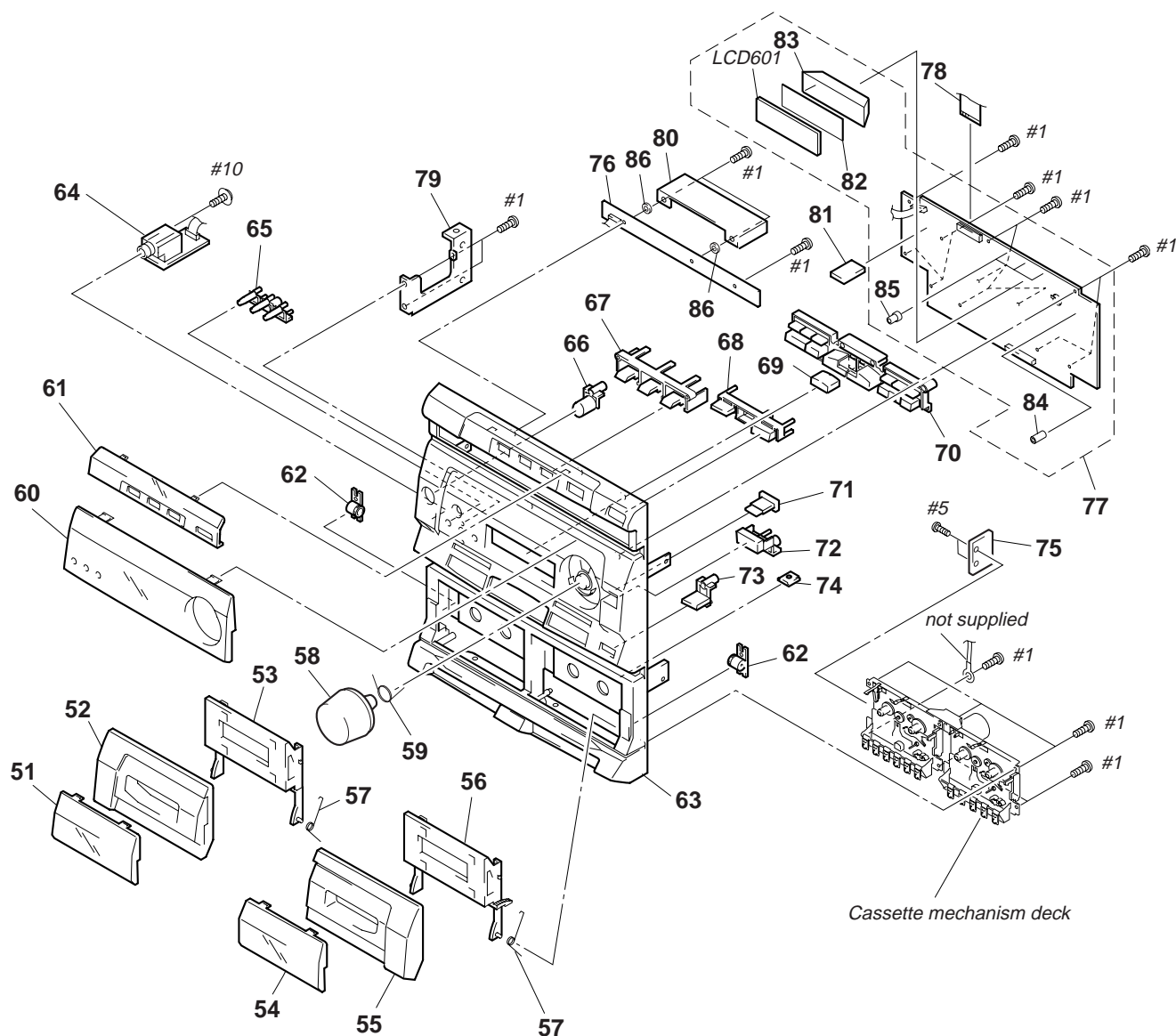
Les composants identifiés par une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

6-1. TOP AND BOTTOM CABINET SECTION



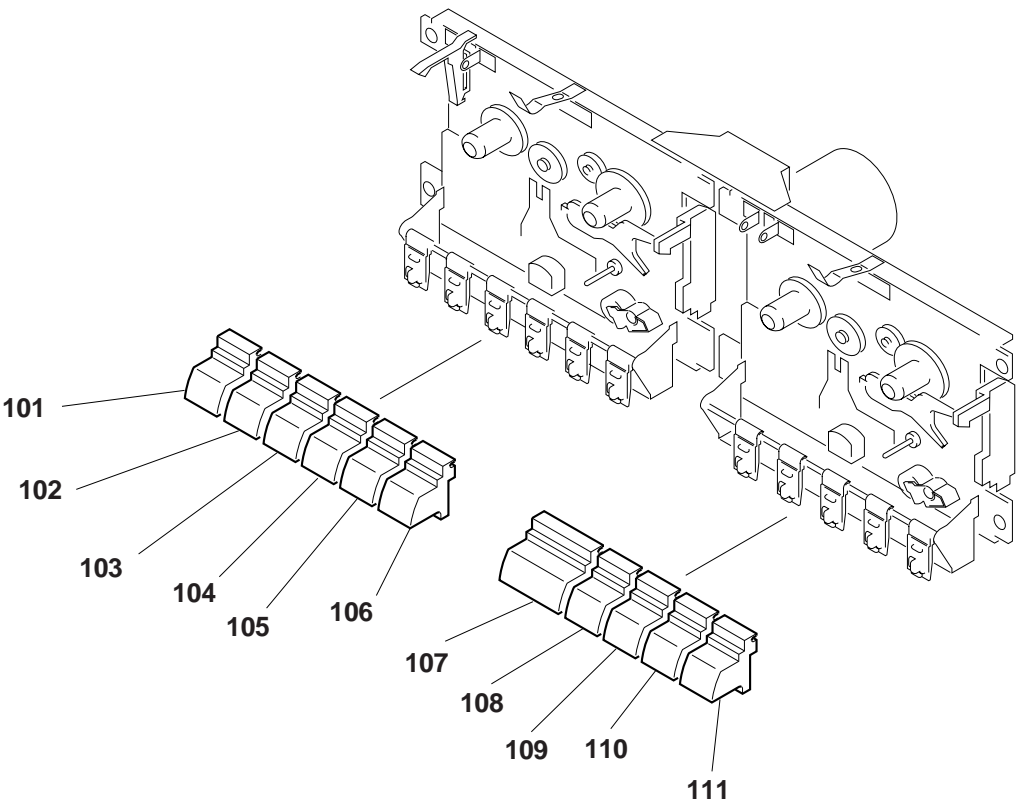
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	4-992-791-01	DOOR, CD		* 6	4-992-799-01	CABINET, BOTTOM	
2	4-992-802-01	RUBBER, FOOT		7	4-992-801-01	FOOT (B)	
3	4-992-798-01	CABINET, TOP		* 8	A-4403-093-A	MAIN BOARD, COMPLETE	
* 4	1-666-622-11	POWER TRANSFORMER BOARD		Δ 9	1-559-583-11	CORD, POWER	
* 5	4-992-800-01	WASHER, AC CORD		Δ PT302	1-431-463-11	TRANSFORMER, POWER	

6-2. FRONT PANEL SECTION



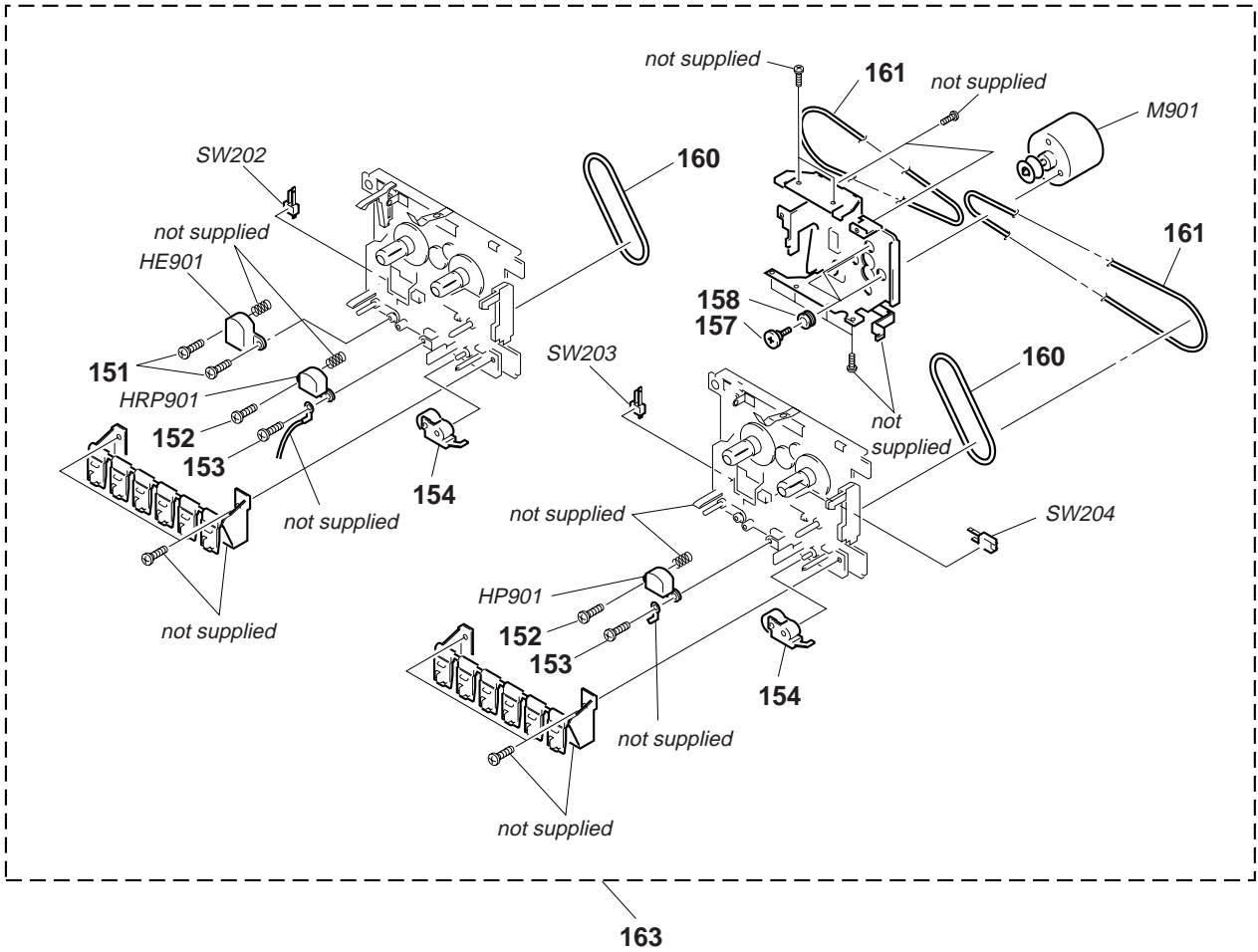
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	4-992-794-01	WINDOW (L), CASSETTE		70	4-992-149-01	KNOB, FUNCTION	
52	4-992-792-01	DOOR (L), CASSETTE		* 71	4-992-818-01	LENS, LED	
53	4-992-808-01	HOLDER (L), DOOR		72	4-992-814-01	BUTTON, BASS BOOST	
54	4-992-795-01	WINDOW (R), CASSETTE		73	4-992-816-01	BUTTON, PRESET (EQ)	
55	4-992-793-01	DOOR (R), CASSETTE		74	4-992-819-01	NUT, PC BOARD FIXED	
56	4-992-809-01	HOLDER (R), DOOR		* 75	1-666-623-11	R/P SW BOARD	
57	4-992-821-01	SPRING, DOOR		* 76	1-666-626-11	DISC BOARD	
58	4-992-815-01	KNOB, VOLUME		* 77	A-4403-097-A	PANEL BOARD, COMPLETE	
59	4-992-822-01	SPRING, VOLUME		78	1-773-152-11	WIRE (FLAT TYPE) (21 CORE)	
60	4-992-797-01	WINDOW, TUNING		* 79	4-992-820-01	BRACKET (B), HEAT SINK	
61	4-992-796-01	WINDOW, TOP		* 80	4-992-824-01	BRACKET, TOP CABINET	
62	4-992-131-01	DAMPER (GRY), GEAR		* 81	1-666-440-11	SENSOR BOARD	
63	4-992-807-01	PANEL, FRONT		* 82	4-992-826-01	PLATE, DISPLAY	
* 64	1-666-624-11	H/P BOARD		* 83	4-992-827-01	HOLDER, DISPLAY	
65	4-992-813-01	BUTTON, CLOCK		* 84	4-992-828-01	HOLDER (LED3-10), LED	
66	4-992-812-01	BUTTON, POWER		* 85	4-980-832-01	COVER, LED	
67	4-992-817-01	KNOB, DISC		* 86	4-992-825-01	WASHER, FIBER	
68	4-992-810-01	BUTTON, DISC SKIP		LCD601	1-801-841-11	DISPLAY PANEL, LIQUID CRYSTAL	
69	4-992-811-01	BUTTON, TAPE					

6-3. CASSETTE MECHANISM DECK SECTION 1



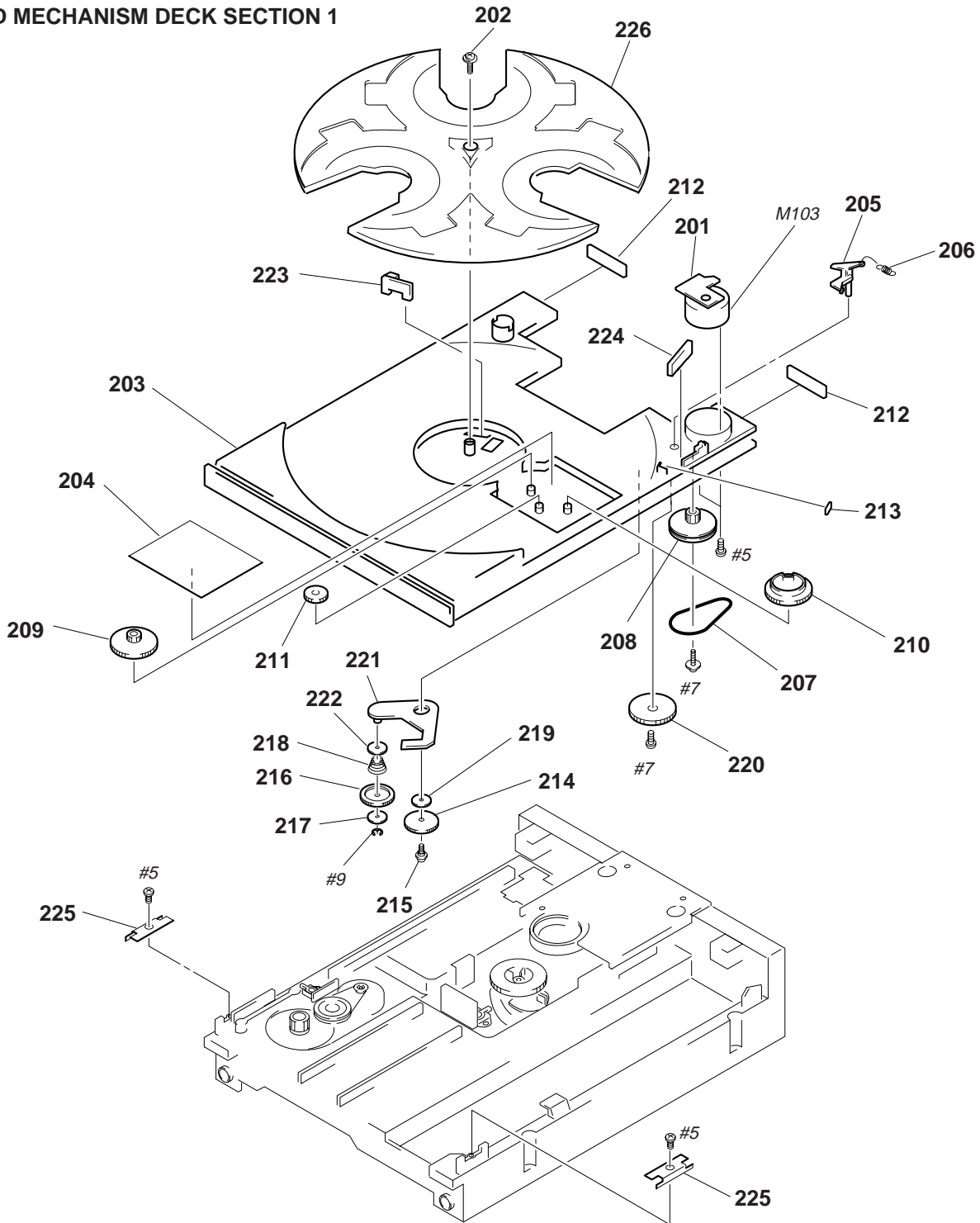
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	4-992-133-01	BUTTON, REC		107	4-992-139-01	BUTTON (B), PLAY	
102	4-992-134-01	BUTTON (A), PLAY		108	4-992-140-01	BUTTON (B), REW	
103	4-992-135-01	BUTTON (A), REW		109	4-992-141-01	BUTTON (B), F.F	
104	4-992-136-01	BUTTON (A), F.F		110	4-992-142-01	BUTTON (B), STOP/EJECT	
105	4-992-137-01	BUTTON (A), STOP/EJECT					
106	4-992-489-11	BUTTON (A), PAUSE		111	4-992-138-01	BUTTON (B), PAUSE	

6-4. CASSETTE MECHANISM DECK SECTION 2



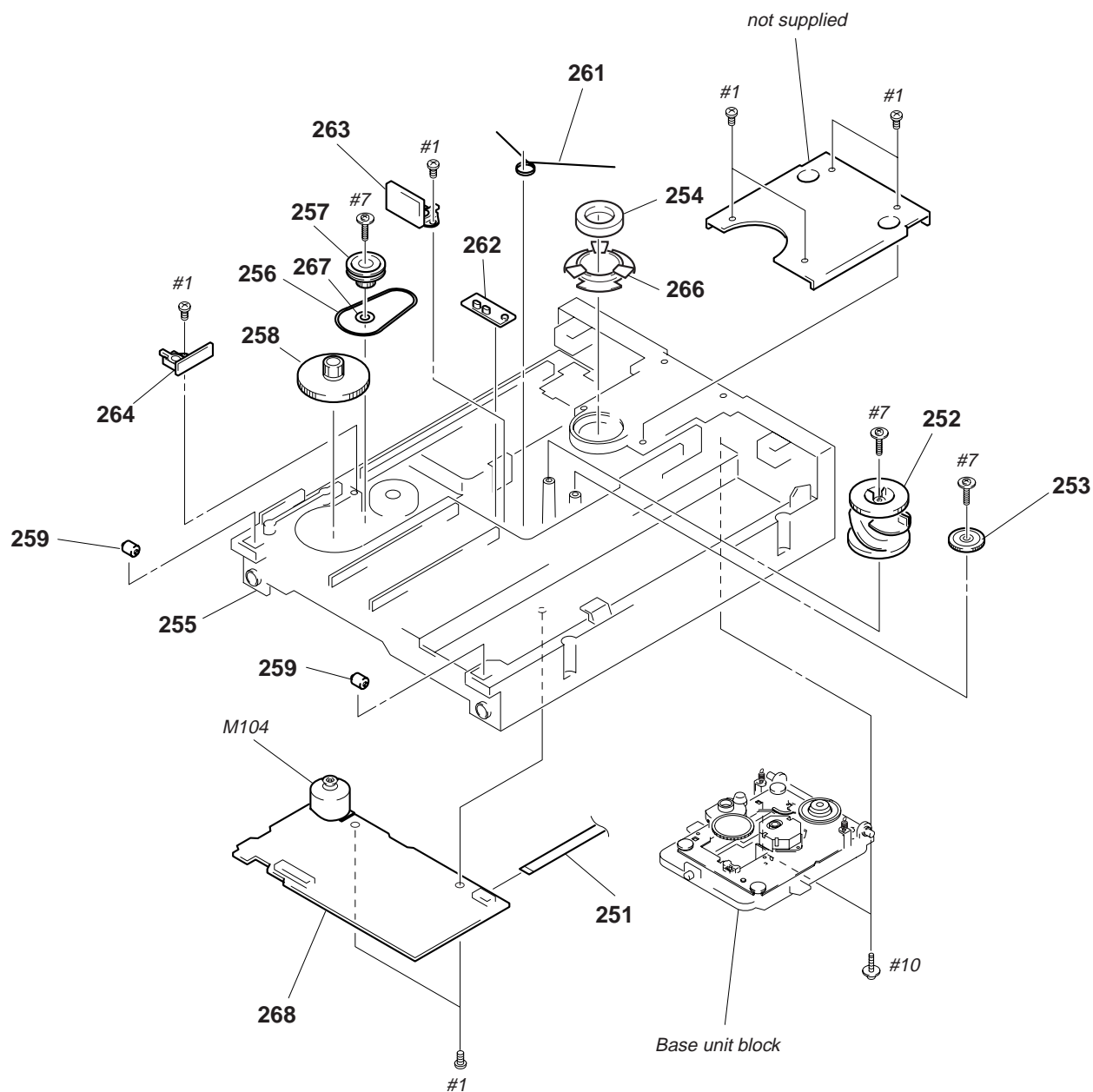
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	9-980-282-01	E HEAD SCREW		HE901	9-980-280-01	E HEAD (ERASE)	
152	9-980-284-01	AZIMUTH SCREW		HP901	9-980-287-01	HEAD (PLAY)	
153	9-980-283-01	HEAD SCREW ISO					
154	9-980-272-01	PINCH ROLLER ARM ASSY		HRP901	9-980-279-01	HEAD (REC/PLAY)	
				M901	9-980-281-01	MOTOR (CAPSTAN/REEL)	
157	9-980-275-01	MOTOR COLLAR SCREW		SW202	9-980-270-01	LEAF SWITCH (A DECK)	
158	9-980-274-01	MOTOR RUBBER		SW203	9-980-270-01	LEAF SWITCH (B DECK)	
160	9-980-273-01	RF BELT		SW204	9-980-271-01	LEAF SWITCH (PLAY)	
161	9-980-277-01	MAIN BELT					
* 163	1-759-417-11	DECK, MECHANICAL					

6-5. CD MECHANISM DECK SECTION 1



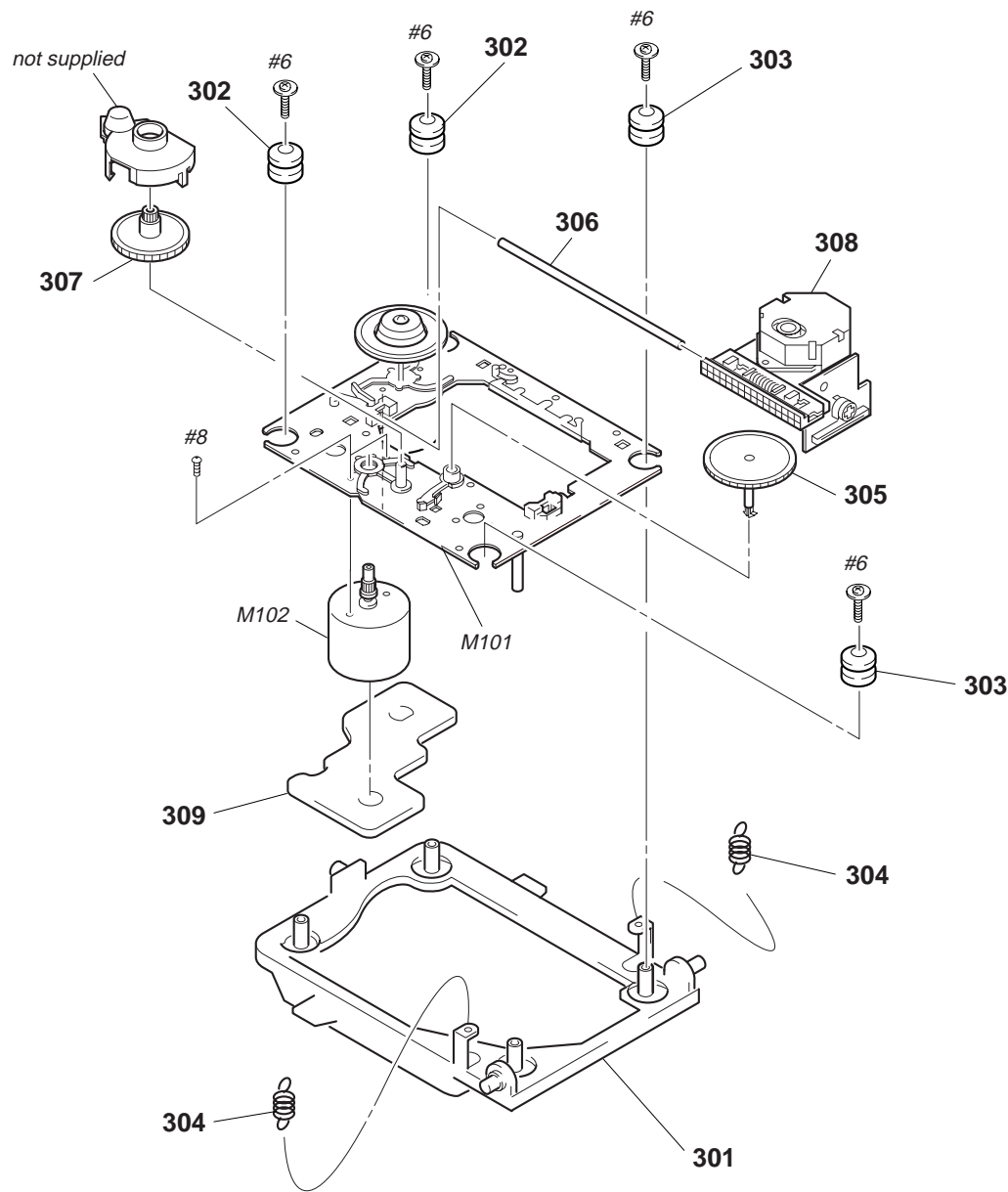
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 201	1-666-451-11	MOTOR BOARD		215	4-992-183-01	SCREW, RELAY GEAR (B)	
202	3-669-480-11	+ PTPWH 2		216	4-992-174-01	GEAR, CHANGE	
203	4-992-168-01	TRAY, CHANGER BASE		217	4-992-184-01	WASHER, CHANGE GEAR	
204	4-992-180-01	PLATE, BLIND		218	4-992-176-01	SPRING, CHANGE GEAR	
205	4-992-181-01	LEVER, SENSOR (SW)		219	4-992-185-01	WASHER, CHANGE PLATE	
206	4-992-182-01	SPRING, SENSOR (SW) LEVER		220	4-992-172-01	GEAR (A), RELAY	
207	4-992-170-01	BELT, LOADING		* 221	4-993-032-01	PLATE, CHANGE	
208	4-992-171-01	PULLEY, GEAR		222	4-993-033-01	WASHER, POLY ETHYLENE	
209	4-992-179-01	GEAR, TR		* 223	1-666-448-11	SW (B) BOARD	
210	4-992-177-01	GEAR, TR LOCK		* 224	1-666-447-11	SW (A) BOARD	
211	4-992-178-01	GEAR (C), RELAY		* 225	4-993-034-01	GUIDE, RAIL	
212	4-992-187-01	CUSHION		226	4-993-140-01	TURN TABLE	
213	4-992-186-01	CUSHION, SW LEVER		M103	X-4948-765-1	MOTOR ASSY (TURN TABLE)	
214	4-992-173-01	GEAR (B), RELAY					

6-6. CD MECHANISM DECK SECTION 2



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
251	1-769-856-11	WIRE (FLAT TYPE) (5 CORE)		262	4-992-193-01	LEVER, SW	
252	4-992-190-01	UD-CAM		* 263	1-666-450-11	SW (D) BOARD	
253	4-992-191-01	UD-GEAR		* 264	1-666-449-11	SW (C) BOARD	
254	4-992-195-01	MAGNET		266	4-992-194-01	CLAMP	
* 255	4-992-196-01	CHASSIS, MAIN		267	4-992-201-01	WASHER, POLYETHYLENE	
256	4-992-197-01	BELT, LOADING GEAR		* 268	A-4398-909-A	CD DECODER BOARD, COMPLETE	
257	4-992-198-01	PULLEY (B), GEAR		M104	X-4948-766-1	MOTOR ASSY (A) (TRAY)	
258	4-992-199-01	GEAR, SLIDE					
259	4-992-200-01	ROLLER					
261	4-992-192-01	SPRING, BRAKE CAM					

6-7. BASE UNIT SECTION (KSM-213BCM)



The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.
--	--

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
301	4-992-164-01	BASE, KSM MECHANICAL		307	2-627-003-02	GEAR (B)	
302	4-992-165-01	DAMPER (GREEN)		\triangle 308	8-848-379-31	OPTICAL PICK-UP KSS-213B/S-N	
303	4-992-166-01	DAMPER (RED)		* 309	1-639-678-12	MOTOR (6P)(S) BOARD	
304	4-992-167-01	SPRING, MECHANICAL BASE		M101	X-2625-877-1	MOTOR ASSY (SPINDLE)	
305	2-626-907-01	GEAR (A) (S)					
306	2-626-908-01	SHAFT, SLED		M102	X-2625-769-1	MOTOR ASSY (SLED)	

SECTION 7 ELECTRICAL PARTS LIST

CD DECODER

Note:

The components identified by mark Δ or dotted line with mark Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS
All resistors are in ohms
METAL: Metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F : nonflammable

- SEMICONDUCTORS
In each case, u: μ , for example:
uA...: μ A..., uPA...: μ PA..., uPB...: μ PB...,
uPC...: μ PC..., uPD...: μ PD...
- CAPACITORS
uF : μ F
- COILS
uH : μ H

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
*	A-4398-909-A	CD DECODER BOARD, COMPLETE *****				C46	1-126-933-11	ELECT	100uF	20%	10V
		< CAPACITOR >				C51	1-162-288-31	CERAMIC	330PF	10%	50V
C02	1-126-963-11	ELECT	4.7uF	20%	50V	C51A	1-126-959-11	ELECT	0.47uF	20%	50V
C03	1-126-933-11	ELECT	100uF	20%	10V	C52	1-162-288-31	CERAMIC	330PF	10%	50V
C04	1-162-306-11	CERAMIC	0.01uF	20%	16V	C53	1-162-284-31	CERAMIC	150PF	10%	50V
C05	1-136-159-00	FILM	0.033uF	5%	50V	C54	1-162-284-31	CERAMIC	150PF	10%	50V
C06	1-162-306-11	CERAMIC	0.01uF	20%	16V	C55	1-162-284-31	CERAMIC	150PF	10%	50V
C07	1-136-159-00	FILM	0.033uF	5%	50V	C56	1-162-284-31	CERAMIC	150PF	10%	50V
C07A	1-162-199-31	CERAMIC	10PF	5%	50V	C57	1-126-961-11	ELECT	2.2uF	20%	50V
C08	1-161-494-00	CERAMIC	0.022uF		25V	C58	1-126-961-11	ELECT	2.2uF	20%	50V
C09	1-126-959-11	ELECT	0.47uF	20%	50V	C59	1-162-294-31	CERAMIC	0.001uF	10%	50V
C10	1-162-306-11	CERAMIC	0.01uF	20%	16V	C60	1-162-294-31	CERAMIC	0.001uF	10%	50V
C11	1-126-933-11	ELECT	100uF	20%	10V	C80	1-164-159-11	CERAMIC	0.1uF		50V
C11A	1-164-159-11	CERAMIC	0.1uF		50V	C81	1-164-159-11	CERAMIC	0.1uF		50V
C12	1-162-306-11	CERAMIC	0.01uF	20%	16V	C82	1-164-159-11	CERAMIC	0.1uF		50V
C13	1-164-159-11	CERAMIC	0.1uF		50V	C83	1-164-159-11	CERAMIC	0.1uF		50V
C14	1-162-302-11	CERAMIC	0.0022uF	30%	16V	C84	1-162-282-31	CERAMIC	100PF	10%	50V
C15	1-164-159-11	CERAMIC	0.1uF		50V	C85	1-162-292-31	CERAMIC	680PF	10%	50V
C16	1-136-159-00	FILM	0.033uF	5%	50V	C86	1-162-282-31	CERAMIC	100PF	10%	50V
C17	1-136-165-00	FILM	0.1uF	5%	50V	C86A	1-161-494-00	CERAMIC	0.022uF		25V
C18	1-164-159-11	CERAMIC	0.1uF		50V	C87	1-162-282-31	CERAMIC	100PF	10%	50V
C19	1-126-963-11	ELECT	4.7uF	20%	50V	C88	1-162-282-31	CERAMIC	100PF	10%	50V
C20	1-162-306-11	CERAMIC	0.01uF	20%	16V	C89	1-161-494-00	CERAMIC	0.022uF		25V
C21	1-136-157-00	FILM	0.022uF	5%	50V	C90	1-161-494-00	CERAMIC	0.022uF		25V
C22	1-126-933-11	ELECT	100uF	20%	10V	C93	1-126-925-11	ELECT	470uF	20%	10V
C23	1-164-159-11	CERAMIC	0.1uF		50V	C94	1-126-933-11	ELECT	100uF	20%	10V
C24	1-126-965-11	ELECT	22uF	20%	50V	C98	1-161-494-00	CERAMIC	0.022uF		25V
C25	1-126-960-11	ELECT	1uF	20%	50V			< CONNECTOR >			
C26	1-161-494-00	CERAMIC	0.022uF	30%	25V	CN01	1-580-475-11	SOCKET, CONNECTOR 16P			
C27	1-162-306-11	CERAMIC	0.01uF	20%	16V	CN05	1-564-721-11	PIN, CONNECTOR (SMALL TYPE) 5P			
C28	1-164-159-11	CERAMIC	0.1uF		50V	CN06	1-695-366-21	PIN, CONNECTOR (PC BOARD) 5P			
C29	1-126-935-11	ELECT	470uF	20%	16V	CN09	1-695-382-11	PIN, CONNECTOR (PC BOARD) 21P			
C30	1-126-933-11	ELECT	100uF	20%	10V			< DIODE >			
C31	1-162-600-11	CERAMIC	0.047uF	10%	16V	D01	8-719-987-63	DIODE 1N4148M			
C32	1-162-301-11	CERAMIC	0.0015uF	30%	16V	D03	8-719-109-89	DIODE RD5.6ESB2			
C33	1-162-306-11	CERAMIC	0.01uF	20%	16V	D09	8-719-109-93	DIODE RD6.2ESB2			
C34	1-162-286-31	CERAMIC	220PF	10%	50V	D20	8-719-987-63	DIODE 1N4148M			
C35	1-162-306-11	CERAMIC	0.01uF	20%	16V	D21	8-719-987-63	DIODE 1N4148M			
C36	1-126-963-11	ELECT	4.7uF	20%	50V	D22	8-719-987-63	DIODE 1N4148M			
C37	1-164-159-11	CERAMIC	0.1uF		50V	D23	8-719-987-63	DIODE 1N4148M			
C38	1-102-958-00	CERAMIC	20PF	5%	50V	D24	8-719-987-63	DIODE 1N4148M			
C39	1-102-958-00	CERAMIC	20PF	5%	50V	D25	8-719-987-63	DIODE 1N4148M			
C42	1-126-012-11	ELECT	470uF	20%	16V	D26	8-719-987-63	DIODE 1N4148M			
C43	1-126-933-11	ELECT	100uF	20%	10V	D27	8-719-987-63	DIODE 1N4148M			
C45	1-126-923-11	ELECT	220uF	20%	10V	D35	8-719-982-11	DIODE MTZJ-4.3B			
						D36	8-719-031-85	DIODE 1N4002L			

CD DECODER

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< IC >				R30	1-249-843-11	CARBON 3.3K 5%	1/4W
IC01	8-752-069-56	IC CXA1782BQ		R31	1-249-855-11	CARBON 10K 5%	1/4W
IC02	8-759-388-27	IC TC9173P		R32	1-247-903-00	CARBON 1M 5%	1/4W
IC03	8-759-429-31	IC BA5941FP		R33	1-249-855-11	CARBON 10K 5%	1/4W
IC04	8-752-369-28	IC CXD2508Q		R34	1-247-879-11	CARBON 100K 5%	1/4W
IC05	8-759-505-55	IC NJM4558L		R35	1-249-847-11	CARBON 4.7K 5%	1/4W
< COIL >				R36	1-249-847-11	CARBON 4.7K 5%	1/4W
L01	1-410-509-11	INDUCTOR 10uH		R37	1-247-807-11	CARBON 100 5%	1/4W
< TRANSISTOR >				R38	1-247-807-11	CARBON 100 5%	1/4W
Q01	8-729-195-23	TRANSISTOR 2SA952		R39	1-249-847-11	CARBON 4.7K 5%	1/4W
Q02	8-729-195-23	TRANSISTOR 2SA952		R40	1-249-847-11	CARBON 4.7K 5%	1/4W
Q04	8-729-194-57	TRANSISTOR 2SC945-P		R41	1-247-807-11	CARBON 100 5%	1/4W
Q05	8-729-142-46	TRANSISTOR 2SC2001-LK		R42	1-247-807-11	CARBON 100 5%	1/4W
Q06	8-729-195-23	TRANSISTOR 2SA952		R44	1-247-807-11	CARBON 100 5%	1/4W
Q07	8-729-195-23	TRANSISTOR 2SA952		R44A	1-249-847-11	CARBON 4.7K 5%	1/4W
Q08	8-729-142-46	TRANSISTOR 2SC2001-LK		R46	1-249-855-11	CARBON 10K 5%	1/4W
Q09	8-729-142-46	TRANSISTOR 2SC2001-LK		R46A	1-249-409-11	CARBON 220 5%	1/4W F
Q10	8-729-195-23	TRANSISTOR 2SA952		R50	1-249-847-11	CARBON 4.7K 5%	1/4W
Q11	8-729-195-23	TRANSISTOR 2SA952		R50A	1-247-721-11	CARBON 4.7K 5%	1/4W F
Q12	8-729-142-46	TRANSISTOR 2SC2001-LK		R52	1-247-721-11	CARBON 4.7K 5%	1/4W F
Q13	8-729-142-46	TRANSISTOR 2SC2001-LK		R53	1-249-411-11	CARBON 330 5%	1/4W
Q14	8-729-142-46	TRANSISTOR 2SC2001-LK		R55	1-249-847-11	CARBON 4.7K 5%	1/4W
Q15	8-729-142-46	TRANSISTOR 2SC2001-LK		R56	1-249-847-11	CARBON 4.7K 5%	1/4W
< RESISTOR >				R57	1-249-427-11	CARBON 6.8K 5%	1/4W F
R01	1-249-459-11	CARBON 12K 5%	1/4W	R58	1-249-442-11	CARBON 510 5%	1/4W
R02	1-249-430-11	CARBON 12K 5%	1/4W	R59	1-247-903-00	CARBON 1M 5%	1/4W
R03	1-249-397-11	CARBON 22 5%	1/4W F	R61	1-249-855-11	CARBON 10K 5%	1/4W
R05	1-247-863-11	CARBON 22K 5%	1/4W	R62	1-249-855-11	CARBON 10K 5%	1/4W
R06	1-247-847-11	CARBON 4.7K 5%	1/4W	R63	1-249-855-11	CARBON 10K 5%	1/4W
R07	1-249-430-11	CARBON 12K 5%	1/4W	R64	1-249-855-11	CARBON 10K 5%	1/4W
R07A	1-249-430-11	CARBON 12K 5%	1/4W	R65	1-247-864-11	CARBON 24K 5%	1/4W
R07B	1-249-430-11	CARBON 12K 5%	1/4W	R66	1-247-864-11	CARBON 24K 5%	1/4W
R08	1-249-460-11	CARBON 15K 5%	1/4W	R67	1-247-864-11	CARBON 24K 5%	1/4W
R09	1-249-460-11	CARBON 15K 5%	1/4W	R68	1-247-864-11	CARBON 24K 5%	1/4W
R10	1-247-718-11	CARBON 2.7K 5%	1/4W F	R69	1-249-430-11	CARBON 12K 5%	1/4W
R11	1-249-438-11	CARBON 56K 5%	1/4W F	R70	1-249-430-11	CARBON 12K 5%	1/4W
R12	1-247-879-11	CARBON 100K 5%	1/4W	R71	1-249-430-11	CARBON 12K 5%	1/4W
R13	1-247-896-11	CARBON 510K 5%	1/4W	R72	1-249-430-11	CARBON 12K 5%	1/4W
R14	1-247-879-11	CARBON 100K 5%	1/4W	R73	1-249-839-11	CARBON 2.2K 5%	1/4W
R15	1-247-881-00	CARBON 120K 5%	1/4W	R74	1-249-839-11	CARBON 2.2K 5%	1/4W
R16	1-247-887-00	CARBON 220K 5%	1/4W	R75	1-249-847-11	CARBON 4.7K 5%	1/4W
R17	1-247-879-11	CARBON 100K 5%	1/4W	R76	1-249-847-11	CARBON 4.7K 5%	1/4W
R18	1-249-428-11	CARBON 8.2K 5%	1/4W F	R78	1-249-847-11	CARBON 4.7K 5%	1/4W
R19	1-249-431-11	CARBON 15K 5%	1/4W	R79	1-249-405-11	CARBON 100 5%	1/4W F
R21	1-247-863-11	CARBON 22K 5%	1/4W	R80	1-247-883-00	CARBON 150K 5%	1/4W
R22	1-247-879-11	CARBON 100K 5%	1/4W	R81	1-247-807-11	CARBON 100 5%	1/4W
R23	1-249-430-11	CARBON 12K 5%	1/4W	R82	1-247-807-11	CARBON 100 5%	1/4W
R24	1-247-883-00	CARBON 150K 5%	1/4W	R83	1-249-469-11	CARBON 100K 5%	1/4W
R25	1-247-879-11	CARBON 100K 5%	1/4W	R83A	1-247-863-11	CARBON 22K 5%	1/4W
R26	1-249-855-11	CARBON 10K 5%	1/4W	R84	1-249-465-11	CARBON 47K 5%	1/4W
R27	1-249-430-11	CARBON 12K 5%	1/4W	R85	1-249-465-11	CARBON 47K 5%	1/4W
R28	1-249-855-11	CARBON 10K 5%	1/4W	R86	1-249-465-11	CARBON 47K 5%	1/4W
R29	1-249-843-11	CARBON 3.3K 5%	1/4W	R87	1-249-465-11	CARBON 47K 5%	1/4W
				R88	1-249-469-11	CARBON 100K 5%	1/4W
				R89	1-249-839-11	CARBON 2.2K 5%	1/4W
				R90	1-249-839-11	CARBON 2.2K 5%	1/4W

CD DECODER

DISC

H/P

MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R91	1-249-839-11	CARBON	2.2K	5%	1/4W	C112	1-162-282-31	CERAMIC	100PF	10%	50V
R92	1-249-839-11	CARBON	2.2K	5%	1/4W	C114	1-164-159-11	CERAMIC	0.1uF		50V
R93	1-249-420-11	CARBON	1.8K	5%	1/4W F	C115	1-162-294-31	CERAMIC	0.001uF	10%	50V
R93A	1-249-420-11	CARBON	1.8K	5%	1/4W F	C116	1-130-014-00	FILM	470PF	5%	50V
R94	1-249-420-11	CARBON	1.8K	5%	1/4W F						
R94A	1-249-420-11	CARBON	1.8K	5%	1/4W F	C117	1-162-206-31	CERAMIC	20PF	5%	50V
R99	1-247-704-11	CARBON	220	5%	1/4W F	C118	1-104-665-11	ELECT	100uF	20%	16V
< VARIABLE RESISTOR >						C119	1-161-494-00	CERAMIC	0.022uF		25V
VR01	1-228-996-00	RES, ADJ, METAL 47K				C120	1-161-494-00	CERAMIC	0.022uF		25V
VR02	1-228-998-00	RES, ADJ, METAL 220K				C121	1-162-203-31	CERAMIC	15PF	5%	50V
< VIBRATOR >											
XTL01	1-760-123-11	VIBRATOR, CRYSTAL (33.8688MHz)				C122	1-126-961-11	ELECT	2.2uF	20%	50V
*****						C123	1-124-903-11	ELECT	1uF	20%	50V
*	1-666-626-11	DISC BOARD				C124	1-162-206-31	CERAMIC	20PF	5%	50V
*****						C125	1-124-903-11	ELECT	1uF	20%	50V
< SWITCH >						C126	1-110-671-31	CERAMIC	47000PF		50V
S623	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(▲ OPEN/CLOSE)				C127	1-124-907-11	ELECT	10uF	20%	50V
S624	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(DISC 1)				C128	1-161-494-00	CERAMIC	0.022uF		25V
S625	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(DISC 2)				C129	1-109-889-11	ELECT	1uF	20%	50V
S626	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(DISC 3)				C130	1-161-054-00	CERAMIC	0.018uF	10%	25V
S627	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(DISC SKIP)				C131	1-161-054-00	CERAMIC	0.018uF	10%	25V



*	1-666-624-11	H/P BOARD				C132	1-161-047-00	CERAMIC	0.0047uF	10%	50V
*****						C133	1-161-047-00	CERAMIC	0.0047uF	10%	50V
< JACK >						C134	1-162-294-31	CERAMIC	0.001uF	10%	50V
JK303	1-779-715-11	JACK (LARGE TYPE)(PHONES)				C135	1-126-962-11	ELECT	3.3uF	20%	50V
< RESISTOR >						C137	1-126-959-11	ELECT	0.47uF	20%	50V
R373	1-247-695-11	CARBON	39	5%	1/4W F	C138	1-161-494-00	CERAMIC	0.022uF		25V
R374	1-247-695-11	CARBON	39	5%	1/4W F	C139	1-161-494-00	CERAMIC	0.022uF		25V
*****						C140	1-104-665-11	ELECT	100uF	20%	16V
*	A-4403-093-A	MAIN BOARD, COMPLETE				C141	1-161-494-00	CERAMIC	0.022uF		25V
*****						C142	1-104-665-11	ELECT	100uF	20%	16V
	7-685-793-09	SCREW +PTT 2.6X8 (S)									
	7-685-871-01	SCREW +BVTT 3X6 (S)				C143	1-126-959-11	ELECT	0.47uF	20%	50V
< CAPACITOR >						C144	1-161-494-00	CERAMIC	0.022uF		25V
C101	1-162-294-31	CERAMIC	0.001uF	10%	50V	C145	1-162-217-31	CERAMIC	56PF	5%	50V
C102	1-162-294-31	CERAMIC	0.001uF	10%	50V	C146	1-162-294-31	CERAMIC	0.001uF	10%	50V
C103	1-162-193-31	CERAMIC	3.3PF	10%	50V	C148	1-161-494-00	CERAMIC	0.022uF		25V
C104	1-161-494-00	CERAMIC	0.022uF		25V						
C105	1-162-206-31	CERAMIC	20PF	5%	50V	C149	1-162-294-31	CERAMIC	0.001uF	10%	50V
C106	1-161-494-00	CERAMIC	0.022uF		25V	C150	1-164-159-11	CERAMIC	0.1uF		50V
C107	1-161-494-00	CERAMIC	0.022uF		25V	C151	1-126-233-11	ELECT	22uF	20%	50V
C108	1-104-665-11	ELECT	100uF	20%	16V	C152	1-162-282-31	CERAMIC	100PF	10%	50V
C109	1-162-191-31	CERAMIC	2.2PF	10%	50V	C154	1-162-282-31	CERAMIC	100PF	10%	50V
C110	1-162-191-31	CERAMIC	2.2PF	10%	50V						
C111	1-162-217-31	CERAMIC	56PF	5%	50V	C155	1-162-282-31	CERAMIC	100PF	10%	50V
						C156	1-102-516-11	CERAMIC	27PF	5%	50V
						C157	1-102-516-11	CERAMIC	27PF	5%	50V
						C158	1-104-664-11	ELECT	47uF	20%	16V
						C159	1-161-379-00	CERAMIC	0.01uF	20%	25V
						C160	1-126-963-11	ELECT	4.7uF	20%	50V
						C161	1-126-963-11	ELECT	4.7uF	20%	50V
						C162	1-161-494-00	CERAMIC	0.022uF		25V
						C201	1-162-286-31	CERAMIC	220PF	10%	50V
						C202	1-162-286-31	CERAMIC	220PF	10%	50V
						C203	1-162-294-31	CERAMIC	0.001uF	10%	50V
						C204	1-162-294-31	CERAMIC	0.001uF	10%	50V
						C205	1-162-286-31	CERAMIC	220PF	10%	50V
						C206	1-162-286-31	CERAMIC	220PF	10%	50V
						C207	1-104-664-11	ELECT	47uF	20%	16V
						C208	1-104-664-11	ELECT	47uF	20%	16V
						C209	1-161-052-00	CERAMIC	0.012uF	10%	25V
						C210	1-161-052-00	CERAMIC	0.012uF	10%	25V

MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C211	1-124-903-11	ELECT	1uF	20%	50V	C332	1-124-572-11	ELECT	100uF	20%	63V
C212	1-124-903-11	ELECT	1uF	20%	50V	C333	1-104-665-11	ELECT	100uF	20%	16V
C213	1-162-294-31	CERAMIC	0.001uF	10%	50V	C334	1-124-903-11	ELECT	1uF	20%	50V
C214	1-162-294-31	CERAMIC	0.001uF	10%	50V	C335	1-124-903-11	ELECT	1uF	20%	50V
C215	1-162-301-11	CERAMIC	0.0015uF	30%	16V	C336	1-130-471-00	MYLAR	0.001uF	5%	50V
C216	1-162-301-11	CERAMIC	0.0015uF	30%	16V	C337	1-126-959-11	ELECT	0.47uF	20%	50V
C217	1-162-286-31	CERAMIC	220PF	10%	50V	C338	1-126-959-11	ELECT	0.47uF	20%	50V
C218	1-162-286-31	CERAMIC	220PF	10%	50V	C339	1-124-907-11	ELECT	10uF	20%	50V
C219	1-126-962-11	ELECT	3.3uF	20%	50V	C340	1-124-907-11	ELECT	10uF	20%	50V
C220	1-126-962-11	ELECT	3.3uF	20%	50V	C341	1-162-215-31	CERAMIC	47PF	5%	50V
C221	1-104-664-11	ELECT	47uF	20%	16V	C342	1-162-215-31	CERAMIC	47PF	5%	50V
C222	1-104-664-11	ELECT	47uF	20%	16V	C343	1-130-495-00	MYLAR	0.1uF	5%	50V
C223	1-162-294-31	CERAMIC	0.001uF	10%	50V	C344	1-130-495-00	MYLAR	0.1uF	5%	50V
C224	1-162-294-31	CERAMIC	0.001uF	10%	50V	C345	1-124-907-11	ELECT	10uF	20%	50V
C225	1-126-962-11	ELECT	3.3uF	20%	50V	C346	1-124-903-11	ELECT	1uF	20%	50V
C226	1-126-962-11	ELECT	3.3uF	20%	50V	C347	1-126-301-11	ELECT	1uF	20%	50V
C228	1-126-233-11	ELECT	22uF	20%	50V	C348	1-162-294-31	CERAMIC	0.001uF	10%	50V
C230	1-130-485-00	MYLAR	0.015uF	5%	50V	C349	1-162-294-31	CERAMIC	0.001uF	10%	50V
C231	1-130-483-00	MYLAR	0.01uF	5%	50V	C350	1-162-290-31	CERAMIC	470PF	10%	50V
C232	1-162-600-11	CERAMIC	0.0047uF	30%	16V	C351	1-162-290-31	CERAMIC	470PF	10%	50V
C233	1-130-992-11	FILM	0.022uF	5%	50V	C352	1-104-666-11	ELECT	220uF	20%	16V
C234	1-104-664-11	ELECT	47uF	20%	16V	C353	1-104-666-11	ELECT	220uF	20%	16V
C235	1-161-494-00	CERAMIC	0.022uF		25V	C354	1-124-557-11	ELECT	1000uF	20%	25V
C237	1-124-119-00	ELECT	330uF	20%	16V	C355	1-124-557-11	ELECT	1000uF	20%	25V
C238	1-126-962-11	ELECT	3.3uF	20%	50V	C356	1-130-495-00	MYLAR	0.1uF	5%	50V
C239	1-162-292-31	CERAMIC	680PF	10%	50V	C357	1-130-495-00	MYLAR	0.1uF	5%	50V
C240	1-162-292-31	CERAMIC	680PF	10%	50V	C358	1-104-664-11	ELECT	47uF	20%	25V
C241	1-104-664-11	ELECT	47uF	20%	16V	C359	1-104-664-11	ELECT	47uF	20%	25V
C242	1-126-959-11	ELECT	0.47uF	20%	50V	C360	1-124-572-11	ELECT	100uF	20%	63V
C243	1-126-961-11	ELECT	2.2uF	20%	50V	C361	1-124-907-11	ELECT	10uF	20%	50V
C303	1-126-959-11	ELECT	0.47uF	20%	50V	C362	1-126-959-11	ELECT	0.47uF	20%	50V
C304	1-126-959-11	ELECT	0.47uF	20%	50V	C363	1-126-959-11	ELECT	0.47uF	20%	50V
C305	1-126-959-11	ELECT	0.47uF	20%	50V	C364	1-126-941-11	ELECT	470uF	20%	16V
C306	1-126-959-11	ELECT	0.47uF	20%	50V	C366	1-162-294-31	CERAMIC	0.001uF	10%	50V
C307	1-126-959-11	ELECT	0.47uF	20%	50V	C367	1-162-294-31	CERAMIC	0.001uF	10%	50V
C308	1-126-959-11	ELECT	0.47uF	20%	50V	C371	1-124-903-11	ELECT	1uF	20%	50V
C309	1-162-199-31	CERAMIC	10PF	5%	50V	C372	1-124-903-11	ELECT	1uF	20%	50V
C310	1-162-199-31	CERAMIC	10PF	5%	50V	C401	1-117-750-11	ELECT	3300uF	20%	63V
C313	1-162-290-31	CERAMIC	470PF	10%	50V	C402	1-104-666-11	ELECT	220uF	20%	16V
C314	1-162-290-31	CERAMIC	470PF	10%	50V	C403	1-126-961-11	ELECT	2.2uF	20%	50V
C315	1-130-485-00	MYLAR	0.015uF	5%	50V	C404	1-161-494-00	CERAMIC	0.022uF		25V
C316	1-130-485-00	MYLAR	0.015uF	5%	50V	C405	1-104-665-11	ELECT	100uF	20%	16V
C317	1-130-471-00	MYLAR	0.001uF	5%	50V	C406	1-104-666-11	ELECT	220uF	20%	16V
C318	1-130-471-00	MYLAR	0.001uF	5%	50V	C407	1-126-941-11	ELECT	470uF	20%	16V
C319	1-162-301-11	CERAMIC	0.0015uF	30%	16V	C408	1-161-494-00	CERAMIC	0.022uF		25V
C320	1-162-301-11	CERAMIC	0.0015uF	30%	16V	C409	1-124-563-11	ELECT	2200uF	20%	25V
C321	1-130-485-00	MYLAR	0.015uF	5%	50V	C410	1-104-665-11	ELECT	100uF	20%	16V
C322	1-130-485-00	MYLAR	0.015uF	5%	50V	C411	1-104-666-11	ELECT	220uF	20%	16V
C323	1-162-284-31	CERAMIC	150PF	10%	50V	C412	1-161-494-00	CERAMIC	0.022uF		25V
C324	1-162-284-31	CERAMIC	150PF	10%	50V	C413	1-126-941-11	ELECT	470uF	20%	16V
C325	1-130-481-00	MYLAR	0.0068uF	5%	50V	C414	1-104-666-11	ELECT	220uF	20%	16V
C326	1-130-481-00	MYLAR	0.0068uF	5%	50V	C415	1-161-494-00	CERAMIC	0.022uF		25V
C327	1-104-666-11	ELECT	220uF	20%	16V	C416	1-126-941-11	ELECT	470uF	20%	16V
C328	1-104-666-11	ELECT	220uF	20%	16V	C417	1-161-494-00	CERAMIC	0.022uF		25V
C329	1-162-199-31	CERAMIC	10PF	5%	50V	C418	1-161-494-00	CERAMIC	0.022uF		25V
C330	1-162-199-31	CERAMIC	10PF	5%	50V	C419	1-161-494-00	CERAMIC	0.022uF		25V
C331	1-104-664-11	ELECT	47uF	20%	25V						

Ref. No.	Part No.	Description			Remark
C420	1-161-494-00	CERAMIC	0.022uF		25V
C421	1-104-665-11	ELECT	100uF	20%	16V
C422	1-161-494-00	CERAMIC	0.022uF		25V
C423	1-104-665-11	ELECT	100uF	20%	16V
C424	1-161-494-00	CERAMIC	0.022uF		25V
C425	1-137-416-11	MYLAR	0.01uF	10%	100V
C426	1-137-416-11	MYLAR	0.01uF	10%	100V
< FILTER >					
CF101	1-579-568-11	FILTER, CERAMIC (10.7MHz)			
CF102	1-567-390-11	FILTER, CERAMIC (10.7MHz)			
CF103	1-527-996-11	FILTER, CERAMIC (450kHz)			
CF104	1-579-856-31	DISCRIMINATOR, CERAMIC (10.7MHz)			
CF105	1-577-075-11	OSCILLATOR, CERAMIC (19kHz)			
< CONNECTOR >					
* CN201	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
CN202	1-564-707-11	PIN, CONNECTOR (SMALL TYPE) 5P			
* CN203	1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
* CN204	1-568-274-11	SOCKET, CONNECTOR 8P			
CN301	1-770-334-11	PIN, CONNECTOR 17P			
* CN302	1-568-272-11	SOCKET, CONNECTOR 6P			
* CN303	1-565-386-11	HOLDER, CABLE 5P			
* CN401	1-564-508-11	PLUG, CONNECTOR 5P			
< DIODE >					
D101	8-719-059-68	DIODE	KV1340A-2		
D102	8-719-987-63	DIODE	1N4148M		
D103	8-719-059-68	DIODE	KV1340A-2		
D104	8-719-800-72	DIODE	1SV149-B		
D105	8-719-987-63	DIODE	1N4148M		
D106	8-719-987-63	DIODE	1N4148M		
D107	8-719-109-89	DIODE	RD5.6ESB2		
D108	8-719-987-63	DIODE	1N4148M		
D201	8-719-911-19	DIODE	1SS119		
D202	8-719-987-63	DIODE	1N4148M		
D203	8-719-987-63	DIODE	1N4148M		
D204	8-719-987-63	DIODE	1N4148M		
D205	8-719-987-63	DIODE	1N4148M		
D208	8-719-987-63	DIODE	1N4148M		
D209	8-719-987-63	DIODE	1N4148M		
D210	8-719-987-63	DIODE	1N4148M		
D211	8-719-987-63	DIODE	1N4148M		
D301	8-719-911-19	DIODE	1SS119		
D401	8-719-110-31	DIODE	RD12ES-B2		
D402	8-719-110-31	DIODE	RD12ES-B2		
D403	8-719-110-08	DIODE	RD8.2ES-B2		
D404	8-719-987-63	DIODE	1N4148M		
D405	8-719-987-63	DIODE	1N4148M		
D406	8-719-150-30	DIODE	RD6.2EB3T		
D407	8-719-904-02	DIODE	1N4002T		
D408	8-719-904-02	DIODE	1N4002T		
D409	8-719-904-02	DIODE	1N4002T		
D410	8-719-904-02	DIODE	1N4002T		
D411	8-719-312-09	DIODE	RBA402		
D412	8-719-911-19	DIODE	1SS119		
D413	8-719-987-63	DIODE	1N4148M		
D414	8-719-911-19	DIODE	1SS119		

Ref. No.	Part No.	Description	Remark
< FUSE, FUSE HOLDER >			
△ F401	1-576-107-12	FUSE (3.15A/250V)	
* F401H	1-533-293-11	FUSE HOLDER	
△ F402	1-576-104-11	FUSE (2A/250V)	
* F402H	1-533-293-11	FUSE HOLDER	
< IC >			
IC101	8-759-801-96	IC LA1186	
IC102	8-759-090-40	IC LA1831	
IC103	8-759-175-87	IC LC7218-ST	
IC201	8-759-242-58	IC TA8189N	
IC301	8-759-473-59	IC LC75392	
IC303	8-749-943-92	IC STK4392	
< TERMINAL >			
JK101	1-694-090-11	TERMINAL BOARD, ANTENNA (FM ANTENNA)	
JK302	1-694-092-11	TERMINAL BOARD (SPEAKER)(SPEAKER)	
< COIL >			
L101	1-429-550-11	TRANSFORMER, FM ANT	
L102	1-429-551-11	TRANSFORMER, FM RF	
L103	1-411-798-11	COIL, FM OSC	
L104	1-501-837-11	ANTENNA, AM FERRITE-ROD	
L105	1-429-555-11	TRANSFORMER, MW OSC	
L106	1-408-417-00	INDUCTOR 47uH	
L201	1-429-552-11	TRANSFORMER, BIAS OSCILLATION	
< TRANSISTOR >			
Q101	8-729-672-42	TRANSISTOR 2SC2724-C	
Q102	8-729-178-63	TRANSISTOR 2SC2786-K	
Q103	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q105	8-729-194-57	TRANSISTOR 2SC945-P	
Q106	8-729-194-57	TRANSISTOR 2SC945-P	
Q107	8-729-194-57	TRANSISTOR 2SC945-P	
Q108	8-729-194-57	TRANSISTOR 2SC945-P	
Q109	8-729-194-57	TRANSISTOR 2SC945-P	
Q201	8-729-194-57	TRANSISTOR 2SC945-P	
Q202	8-729-194-57	TRANSISTOR 2SC945-P	
Q203	8-729-194-57	TRANSISTOR 2SC945-P	
Q204	8-729-194-57	TRANSISTOR 2SC945-P	
Q205	8-729-194-57	TRANSISTOR 2SC945-P	
Q206	8-729-194-57	TRANSISTOR 2SC945-P	
Q207	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q208	8-729-194-57	TRANSISTOR 2SC945-P	
Q209	8-729-194-57	TRANSISTOR 2SC945-P	
Q210	8-729-194-57	TRANSISTOR 2SC945-P	
Q211	8-729-194-57	TRANSISTOR 2SC945-P	
Q212	8-729-194-57	TRANSISTOR 2SC945-P	
Q213	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q214	8-729-194-57	TRANSISTOR 2SC945-P	
Q216	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q217	8-729-194-57	TRANSISTOR 2SC945-P	
Q218	8-729-142-46	TRANSISTOR 2SC2001-LK	
Q219	8-729-142-46	TRANSISTOR 2SC2001-LK	
Q220	8-729-194-57	TRANSISTOR 2SC945-P	
Q301	8-729-194-57	TRANSISTOR 2SC945-P	

The components identified by mark  or dotted line with mark  are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

MAIN

Ref. No.	Part No.	Description	Remark			
Q302	8-729-194-57	TRANSISTOR	2SC945-P			
Q304	8-729-194-57	TRANSISTOR	2SC945-P			
Q305	8-729-194-57	TRANSISTOR	2SC945-P			
Q306	8-729-194-57	TRANSISTOR	2SC945-P			
Q307	8-729-194-57	TRANSISTOR	2SC945-P			
Q308	8-729-194-57	TRANSISTOR	2SC945-P			
Q309	8-729-231-55	TRANSISTOR	2SC2878-AB			
Q310	8-729-231-55	TRANSISTOR	2SC2878-AB			
Q311	8-729-194-57	TRANSISTOR	2SC945-P			
Q312	8-729-194-57	TRANSISTOR	2SC945-P			
Q401	8-729-194-57	TRANSISTOR	2SC945-P			
Q402	8-729-194-57	TRANSISTOR	2SC945-P			
Q404	8-729-188-23	TRANSISTOR	2SD882-P			
Q405	8-729-188-23	TRANSISTOR	2SD882-P			
Q406	8-729-188-23	TRANSISTOR	2SD882-P			
Q407	8-729-142-46	TRANSISTOR	2SC2001-LK			
Q408	8-729-142-46	TRANSISTOR	2SC2001-LK			
< RESISTOR >						
R101	1-247-879-11	CARBON	100K	5%	1/4W	
R102	1-249-417-11	CARBON	1K	5%	1/4W	F
R103	1-249-398-11	CARBON	27	5%	1/4W	F
R104	1-247-807-11	CARBON	100	5%	1/4W	
R105	1-249-411-11	CARBON	330	5%	1/4W	
R106	1-247-807-11	CARBON	100	5%	1/4W	
R107	1-247-879-11	CARBON	100K	5%	1/4W	
R108	1-247-871-11	CARBON	47K	5%	1/4W	
R109	1-247-879-11	CARBON	100K	5%	1/4W	
R110	1-247-867-11	CARBON	33K	5%	1/4W	
R111	1-249-417-11	CARBON	1K	5%	1/4W	F
R112	1-247-807-11	CARBON	100	5%	1/4W	
R113	1-247-879-11	CARBON	100K	5%	1/4W	
R114	1-247-879-11	CARBON	100K	5%	1/4W	
R115	1-249-417-11	CARBON	1K	5%	1/4W	F
R116	1-247-692-11	CARBON	22	5%	1/4W	F
R117	1-249-431-11	CARBON	15K	5%	1/4W	
R118	1-247-807-11	CARBON	100	5%	1/4W	
R119	1-249-413-11	CARBON	470	5%	1/4W	F
R120	1-247-843-11	CARBON	3.3K	5%	1/4W	
R121	1-247-843-11	CARBON	3.3K	5%	1/4W	
R123	1-249-428-11	CARBON	8.2K	5%	1/4W	F
R124	1-247-843-11	CARBON	3.3K	5%	1/4W	
R126	1-247-847-11	CARBON	4.7K	5%	1/4W	
R127	1-247-847-11	CARBON	4.7K	5%	1/4W	
R128	1-247-847-11	CARBON	4.7K	5%	1/4W	
R129	1-247-847-11	CARBON	4.7K	5%	1/4W	
R130	1-249-405-11	CARBON	100	5%	1/4W	F
R131	1-247-713-11	CARBON	1K	5%	1/4W	F
R132	1-247-855-11	CARBON	10K	5%	1/4W	
R133	1-247-843-11	CARBON	3.3K	5%	1/4W	
R134	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R135	1-249-417-11	CARBON	1K	5%	1/4W	F
R136	1-247-847-11	CARBON	4.7K	5%	1/4W	
R137	1-247-725-11	CARBON	10K	5%	1/4W	F
R138	1-249-405-11	CARBON	100	5%	1/4W	F
R139	1-247-855-11	CARBON	10K	5%	1/4W	
R140	1-247-855-11	CARBON	10K	5%	1/4W	

Ref. No.	Part No.	Description				Remark
R141	1-247-839-11	CARBON	2.2K	5%	1/4W	
R142	1-247-839-11	CARBON	2.2K	5%	1/4W	
R143	1-247-839-11	CARBON	2.2K	5%	1/4W	
R144	1-247-867-11	CARBON	33K	5%	1/4W	
R145	1-247-879-11	CARBON	100K	5%	1/4W	
R146	1-249-417-11	CARBON	1K	5%	1/4W	F
R148	1-247-855-11	CARBON	10K	5%	1/4W	
R149	1-247-855-11	CARBON	10K	5%	1/4W	
R201	1-249-393-11	CARBON	10	5%	1/4W	F
R202	1-249-393-11	CARBON	10	5%	1/4W	F
R203	1-247-889-00	CARBON	270K	5%	1/4W	
R204	1-247-889-00	CARBON	270K	5%	1/4W	
R205	1-249-407-11	CARBON	150	5%	1/4W	F
R206	1-249-407-11	CARBON	150	5%	1/4W	F
R207	1-249-430-11	CARBON	12K	5%	1/4W	
R208	1-249-430-11	CARBON	12K	5%	1/4W	
R209	1-247-863-11	CARBON	22K	5%	1/4W	
R210	1-247-855-11	CARBON	10K	5%	1/4W	
R211	1-247-891-00	CARBON	330K	5%	1/4W	
R212	1-247-891-00	CARBON	330K	5%	1/4W	
R213	1-247-847-11	CARBON	4.7K	5%	1/4W	
R214	1-247-847-11	CARBON	4.7K	5%	1/4W	
R215	1-247-855-11	CARBON	10K	5%	1/4W	
R216	1-249-431-11	CARBON	15K	5%	1/4W	
R217	1-247-871-11	CARBON	47K	5%	1/4W	
R218	1-247-704-11	CARBON	220	5%	1/4W	F
R219	1-247-841-11	CARBON	2.7K	5%	1/4W	
R220	1-249-434-11	CARBON	27K	5%	1/4W	
R221	1-247-879-11	CARBON	100K	5%	1/4W	
R222	1-247-879-11	CARBON	100K	5%	1/4W	
R223	1-247-855-11	CARBON	10K	5%	1/4W	
R224	1-247-855-11	CARBON	10K	5%	1/4W	
R225	1-249-434-11	CARBON	27K	5%	1/4W	
R226	1-249-434-11	CARBON	27K	5%	1/4W	
R227	1-247-885-00	CARBON	180K	5%	1/4W	
R228	1-247-885-00	CARBON	180K	5%	1/4W	
R229	1-247-881-00	CARBON	120K	5%	1/4W	
R230	1-247-881-00	CARBON	120K	5%	1/4W	
R231	1-249-420-11	CARBON	1.8K	5%	1/4W	F
R232	1-249-420-11	CARBON	1.8K	5%	1/4W	F
R233	1-247-839-11	CARBON	2.2K	5%	1/4W	
R234	1-247-839-11	CARBON	2.2K	5%	1/4W	
R235	1-247-855-11	CARBON	10K	5%	1/4W	
R236	1-247-855-11	CARBON	10K	5%	1/4W	
R237	1-247-839-11	CARBON	2.2K	5%	1/4W	
R238	1-247-843-11	CARBON	3.3K	5%	1/4W	
R240	1-249-393-11	CARBON	10	5%	1/4W	F
R241	1-249-434-11	CARBON	27K	5%	1/4W	
R242	1-247-708-11	CARBON	470	5%	1/4W	F
R243	1-247-855-11	CARBON	10K	5%	1/4W	
R244	1-247-855-11	CARBON	10K	5%	1/4W	
R245	1-249-393-11	CARBON	10	5%	1/4W	F
R246	1-249-393-11	CARBON	10	5%	1/4W	F
R247	1-247-855-11	CARBON	10K	5%	1/4W	
R248	1-249-434-11	CARBON	27K	5%	1/4W	
R249	1-249-381-11	CARBON	1	5%	1/4W	F
R250	1-247-847-11	CARBON	4.7K	5%	1/4W	

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R251	1-247-847-11	CARBON	4.7K	5%	1/4W	R342	1-247-855-11	CARBON	10K	5%	1/4W
R252	1-247-871-11	CARBON	47K	5%	1/4W	R343	1-247-879-11	CARBON	100K	5%	1/4W
R253	1-247-871-11	CARBON	47K	5%	1/4W	R344	1-247-889-00	CARBON	270K	5%	1/4W
R256	1-249-417-11	CARBON	1K	5%	1/4W F	R345	1-249-417-11	CARBON	1K	5%	1/4W F
R257	1-247-839-11	CARBON	2.2K	5%	1/4W	R347	1-247-883-00	CARBON	150K	5%	1/4W
R258	1-247-871-11	CARBON	47K	5%	1/4W	R348	1-247-883-00	CARBON	150K	5%	1/4W
R259	1-247-871-11	CARBON	47K	5%	1/4W	R349	1-247-839-11	CARBON	2.2K	5%	1/4W
R261	1-247-839-11	CARBON	2.2K	5%	1/4W	R350	1-247-839-11	CARBON	2.2K	5%	1/4W
R262	1-247-713-11	CARBON	1K	5%	1/4W F	R351	1-247-827-11	CARBON	680	5%	1/4W
R263	1-247-855-11	CARBON	10K	5%	1/4W	R352	1-247-827-11	CARBON	680	5%	1/4W
R264	1-247-871-11	CARBON	47K	5%	1/4W	R353	1-249-409-11	CARBON	220	5%	1/4W F
R265	1-247-887-00	CARBON	220K	5%	1/4W	R354	1-247-855-11	CARBON	10K	5%	1/4W
R266	1-247-839-11	CARBON	2.2K	5%	1/4W	R355	1-247-855-11	CARBON	10K	5%	1/4W
R267	1-247-871-11	CARBON	47K	5%	1/4W	R356	1-247-849-11	CARBON	5.6K	5%	1/4W
R268	1-247-871-11	CARBON	47K	5%	1/4W	R357	1-247-849-11	CARBON	5.6K	5%	1/4W
R269	1-247-891-00	CARBON	330K	5%	1/4W	R358	1-247-879-11	CARBON	100K	5%	1/4W
R270	1-247-891-00	CARBON	330K	5%	1/4W	R359	1-247-879-11	CARBON	100K	5%	1/4W
R271	1-247-839-11	CARBON	2.2K	5%	1/4W	R360	1-247-855-11	CARBON	10K	5%	1/4W
R301	1-247-855-11	CARBON	10K	5%	1/4W	R361	1-247-855-11	CARBON	10K	5%	1/4W
R302	1-247-855-11	CARBON	10K	5%	1/4W	R362	1-247-871-11	CARBON	47K	5%	1/4W
R305	1-247-871-11	CARBON	47K	5%	1/4W	R363	1-247-879-11	CARBON	100K	5%	1/4W
R306	1-247-871-11	CARBON	47K	5%	1/4W	R364	1-247-855-11	CARBON	10K	5%	1/4W
R307	1-247-863-11	CARBON	22K	5%	1/4W	R365	1-247-721-11	CARBON	4.7K	5%	1/4W F
R308	1-247-863-11	CARBON	22K	5%	1/4W	R366	1-247-847-11	CARBON	4.7K	5%	1/4W
R309	1-249-440-11	CARBON	82K	5%	1/4W	R367	1-247-879-11	CARBON	100K	5%	1/4W
R310	1-249-440-11	CARBON	82K	5%	1/4W	R368	1-247-879-11	CARBON	100K	5%	1/4W
R311	1-247-871-11	CARBON	47K	5%	1/4W	R369	1-247-702-11	CARBON	150	5%	1/4W F
R312	1-247-871-11	CARBON	47K	5%	1/4W	R370	1-247-702-11	CARBON	150	5%	1/4W F
R313	1-247-863-11	CARBON	22K	5%	1/4W	R371	1-260-072-11	CARBON	4.7	5%	1/2W
R314	1-247-863-11	CARBON	22K	5%	1/4W	R372	1-260-072-11	CARBON	4.7	5%	1/2W
R315	1-249-434-11	CARBON	27K	5%	1/4W	R375	1-249-417-11	CARBON	1K	5%	1/4W F
R316	1-249-434-11	CARBON	27K	5%	1/4W	R376	1-249-417-11	CARBON	1K	5%	1/4W F
R317	1-247-887-00	CARBON	220K	5%	1/4W	R378	1-249-405-11	CARBON	100	5%	1/4W F
R318	1-247-887-00	CARBON	220K	5%	1/4W	R379	1-249-459-11	CARBON	12K	5%	1/4W
R319	1-247-855-11	CARBON	10K	5%	1/4W	R380	1-249-459-11	CARBON	12K	5%	1/4W
R320	1-247-855-11	CARBON	10K	5%	1/4W	R381	1-249-460-11	CARBON	15K	5%	1/4W
R321	1-249-434-11	CARBON	27K	5%	1/4W	R382	1-247-863-11	CARBON	22K	5%	1/4W
R322	1-249-434-11	CARBON	27K	5%	1/4W	R383	1-249-417-11	CARBON	1K	5%	1/4W F
R323	1-247-867-11	CARBON	33K	5%	1/4W	R384	1-249-469-11	CARBON	100K	5%	1/4W
R324	1-247-867-11	CARBON	33K	5%	1/4W	R385	1-247-879-11	CARBON	100K	5%	1/4W
R325	1-247-843-11	CARBON	3.3K	5%	1/4W	R386	1-249-469-11	CARBON	100K	5%	1/4W
R326	1-247-843-11	CARBON	3.3K	5%	1/4W	R387	1-247-879-11	CARBON	100K	5%	1/4W
R327	1-249-430-11	CARBON	12K	5%	1/4W	R389	1-247-879-11	CARBON	100K	5%	1/4W
R328	1-249-430-11	CARBON	12K	5%	1/4W	R390	1-249-469-11	CARBON	100K	5%	1/4W
R329	1-247-867-11	CARBON	33K	5%	1/4W	R391	1-247-879-11	CARBON	100K	5%	1/4W
R330	1-247-867-11	CARBON	33K	5%	1/4W	R392	1-247-879-11	CARBON	100K	5%	1/4W
R331	1-247-717-11	CARBON	2.2K	5%	1/4W F	R401	1-249-430-11	CARBON	12K	5%	1/4W
R332	1-247-717-11	CARBON	2.2K	5%	1/4W F	R402	1-247-847-11	CARBON	4.7K	5%	1/4W
R333	1-247-717-11	CARBON	2.2K	5%	1/4W F	R403	1-247-719-11	CARBON	3.3K	5%	1/4W F
R334	1-247-855-11	CARBON	10K	5%	1/4W	R404	1-247-855-11	CARBON	10K	5%	1/4W
R335	1-247-855-11	CARBON	10K	5%	1/4W	R405	1-247-855-11	CARBON	10K	5%	1/4W
R336	1-247-847-11	CARBON	4.7K	5%	1/4W	R406	1-247-855-11	CARBON	10K	5%	1/4W
R337	1-247-704-11	CARBON	220	5%	1/4W F	R407	1-247-706-11	CARBON	330	5%	1/4W F
R338	1-249-413-11	CARBON	470	5%	1/4W F	R408	1-249-417-11	CARBON	1K	5%	1/4W F
R339	1-247-903-00	CARBON	1M	5%	1/4W	R409	1-247-706-11	CARBON	330	5%	1/4W F
R340	1-247-903-00	CARBON	1M	5%	1/4W	R410	1-247-704-11	CARBON	220	5%	1/4W F
R341	1-247-855-11	CARBON	10K	5%	1/4W	R411	1-247-708-11	CARBON	470	5%	1/4W F
						R412	1-249-408-11	CARBON	180	5%	1/4W F

MAIN

MOTOR

MOTOR (6P) (S)

PANEL

Ref. No.	Part No.	Description	Remark
R205A	1-247-827-11	CARBON	680 5% 1/4W
R206A	1-247-827-11	CARBON	680 5% 1/4W
< SWITCH >			
S401	1-515-921-11	RELAY (12V)	
< RES ADJ METAL >			
SFR101	1-228-995-00	RES, ADJ, METAL 22K	
SFR201	1-228-993-00	RES, ADJ, METAL 4.7K	
< TRANSFORMER >			
T101	1-429-553-11	TRANSFORMER, FM IFT	
T102	1-429-554-11	TRANSFORMER, AM IFT	
< TRIMMER >			
TC101	1-141-304-21	CAP, TRIMMER 10PF	
TC102	1-141-227-00	CAP, TRIMMER 20PF	
< VIBRATOR >			
X101	1-579-585-11	VIBRATOR, CRYSTAL (7.2MHz)	

*	1-666-451-11	MOTOR BOARD	*****
< CAPACITOR >			
C01	1-126-963-11	ELECT	4.7uF 20% 50V
< MOTOR >			
M103	X-4948-765-1	MOTOR ASSY (TURN TABLE)	

*	1-639-678-12	MOTOR (6P) (S) BOARD	*****
< CONNECTOR >			
CN1	1-564-722-11	PIN, CONNECTOR (SMALL TYPE) 6P	
< MOTOR >			
M101	X-2625-877-1	MOTOR ASSY (SPINDLE)	
M102	X-2625-769-1	MOTOR ASSY (SLED)	
< SWITCH >			
S1	1-572-085-11	SWITCH, LEAF (LIMIT)	





Ref. No.	Part No.	Description	Remark
*	A-4403-097-A	PANEL MOUNTED BOARD, COMPLETE	*****
< CAPACITOR >			
C601	1-164-159-11	CERAMIC	0.1uF 50V
C603	1-124-471-00	ELECT	1000uF 20% 6.3V
C604	1-161-494-00	CERAMIC	0.022uF 25V
C607	1-104-664-11	ELECT	47uF 20% 16V
C608	1-164-159-11	CERAMIC	0.1uF 50V
C609	1-126-961-11	ELECT	2.2uF 20% 50V
C610	1-124-903-11	ELECT	1uF 20% 50V
C611	1-164-159-11	CERAMIC	0.1uF 50V
C612	1-124-907-11	ELECT	10uF 20% 50V
C613	1-161-494-00	CERAMIC	0.022uF 25V
C614	1-124-903-11	ELECT	1uF 20% 50V
C615	1-162-282-31	CERAMIC	100PF 10% 50V
C616	1-161-494-00	CERAMIC	0.022uF 25V
C617	1-162-202-31	CERAMIC	13PF 5% 50V
C618	1-162-202-31	CERAMIC	13PF 5% 50V
C622	1-104-665-11	ELECT	100uF 20% 16V
C623	1-104-665-11	ELECT	100uF 20% 16V
C624	1-162-306-11	CERAMIC	0.01uF 20% 16V
C625	1-162-286-31	CERAMIC	220PF 10% 50V
< CONNECTOR >			
CN601	1-568-838-11	SOCKET, CONNECTOR 21P	
< DIODE >			
D601	8-719-987-63	DIODE 1N4148M	
D602	8-719-987-63	DIODE 1N4148M	
D603	8-719-987-63	DIODE 1N4148M	
D604	8-719-987-63	DIODE 1N4148M	
D608	8-719-911-19	DIODE 1SS119	
D610	8-719-911-19	DIODE 1SS119	
D611	8-719-911-19	DIODE 1SS119	
D612	8-719-911-19	DIODE 1SS119	
D613	8-719-911-19	DIODE 1SS119	
D614	8-719-911-19	DIODE 1SS119	
D615	8-719-911-19	DIODE 1SS119	
D616	8-719-987-63	DIODE 1N4148M	
D620	8-719-911-19	DIODE 1SS119	
D699	8-719-987-63	DIODE 1N4148M	
< IC >			
IC601	8-759-473-58	IC uPD753017AGC-E02-3B9	
IC602	8-759-241-12	IC TC74HC237AP	
< COIL >			
L601	1-408-096-00	INDUCTOR 470uH	
L602	1-412-507-11	INDUCTOR 47uH	
< LIQUID CRYSTAL DISPLAY >			
LCD601	1-801-855-11	DISPLAY PANEL, LIQUID CRYSTAL	

PANEL

POWER TRANSFORMER

R/P SW

Ref. No.	Part No.	Description	Remark			
< DIODE >						
LED601	8-719-300-79	DIODE SEL1213C (DBFB)				
< BASE POST >						
LP601	1-518-527-51	LAMP, PILOT				
LP602	1-518-527-51	LAMP, PILOT				
LP603	1-518-527-51	LAMP, PILOT				
< TRANSISTOR >						
Q601	8-729-194-57	TRANSISTOR 2SC945-P				
Q602	8-729-194-57	TRANSISTOR 2SC945-P				
Q603	8-729-194-57	TRANSISTOR 2SC945-P				
Q604	8-729-119-76	TRANSISTOR 2SA1175-HFE				
Q605	8-729-194-57	TRANSISTOR 2SC945-P				
< RESISTOR >						
R601	1-247-871-11	CARBON 47K 5% 1/4W				
R602	1-249-417-11	CARBON 1K 5% 1/4W				
R603	1-249-417-11	CARBON 1K 5% 1/4W				
R604	1-247-871-11	CARBON 47K 5% 1/4W				
R605	1-247-871-11	CARBON 47K 5% 1/4W				
R606	1-249-417-11	CARBON 1K 5% 1/4W				
R607	1-249-431-11	CARBON 15K 5% 1/4W				
R608	1-247-871-11	CARBON 47K 5% 1/4W				
R610	1-247-855-11	CARBON 10K 5% 1/4W				
R611	1-247-879-11	CARBON 100K 5% 1/4W				
R612	1-247-879-11	CARBON 100K 5% 1/4W				
R613	1-247-879-11	CARBON 100K 5% 1/4W				
R614	1-247-871-11	CARBON 47K 5% 1/4W				
R615	1-247-871-11	CARBON 47K 5% 1/4W				
R616	1-247-871-11	CARBON 47K 5% 1/4W				
R617	1-247-871-11	CARBON 47K 5% 1/4W				
R618	1-247-871-11	CARBON 47K 5% 1/4W				
R619	1-247-871-11	CARBON 47K 5% 1/4W				
R621	1-249-381-11	CARBON 1 5% 1/4W				
R622	1-249-381-11	CARBON 1 5% 1/4W				
R623	1-249-381-11	CARBON 1 5% 1/4W				
R624	1-247-855-11	CARBON 10K 5% 1/4W				
R629	1-249-409-11	CARBON 220 5% 1/4W				
R636	1-247-871-11	CARBON 47K 5% 1/4W				
R638	1-247-847-11	CARBON 4.7K 5% 1/4W				
R641	1-247-871-11	CARBON 47K 5% 1/4W				
R642	1-247-847-11	CARBON 4.7K 5% 1/4W				
R643	1-247-847-11	CARBON 4.7K 5% 1/4W				
R644	1-247-847-11	CARBON 4.7K 5% 1/4W				
R645	1-247-847-11	CARBON 4.7K 5% 1/4W				
R646	1-247-847-11	CARBON 4.7K 5% 1/4W				
R647	1-247-807-11	CARBON 100 5% 1/4W				
R648	1-247-807-11	CARBON 100 5% 1/4W				
R649	1-247-807-11	CARBON 100 5% 1/4W				
R650	1-247-807-11	CARBON 100 5% 1/4W				
< SWITCH >						
S601	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(POWER)				
S602	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(TUNER)				
S603	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(CD)				
S604	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(TAPE)				

Ref. No.	Part No.	Description	Remark
S606	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(DBFB)	
S607	1-571-914-21	SWITCH, KEY BOARD (VOLUME +)	
S608	1-571-914-21	SWITCH, KEY BOARD (VOLUME -)	
S609	1-572-481-11	SWITCH, KEY BOARD (1 KEY) (TUNING +, )	
S610	1-572-481-11	SWITCH, KEY BOARD (1 KEY) (TUNING -, )	
S611	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(PRESET +)	
S612	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(PRESET -)	
S613	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(MEMORY)	
S614	1-572-481-11	SWITCH, KEY BOARD (1 KEY)()	
S615	1-572-481-11	SWITCH, KEY BOARD (1 KEY)()	
S616	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(SHUFFLE)	
S617	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(REPEAT)	
S618	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(PROGRAM)	
S619	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(CLOCK SET)	
S620	1-572-481-11	SWITCH, KEY BOARD (1 KEY) (TIME SET, CLOCK LIGHT)	
S621	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(TIME MODE)	
S622	1-572-481-11	SWITCH, KEY BOARD (1 KEY)(PRESET EQ)	
< VIBRATOR >			
X601	1-760-096-11	VIBRATOR, CRYSTAL (4.1943MHZ)	

*	1-666-622-11	POWER TRANSFORMER BOARD *****	
< RESISTOR >			
△R001	1-219-238-11	SOLID	4.7M 20% 1/2W

*	1-666-623-11	R/P SW BOARD *****	
< CAPACITOR >			
C236	1-104-666-11	ELECT	220uF 20% 16V
C244	1-161-494-00	CERAMIC	0.022uF 25V
< CONNECTOR >			
* CN204	1-573-288-11	HOLDER, CABLE 8P	
* CN205	1-565-385-11	HOLDER, CABLE 4P	
CN206	1-565-134-21	HOLDER, CABLE (6P)	
< DIODE >			
D206	8-719-904-02	DIODE 1N4002T	
D207	8-719-904-02	DIODE 1N4002T	
< COIL >			
L202	1-411-822-11	COIL, CHOKE	
< SWITCH >			
SW201	1-571-135-11	SWITCH, PUSH (1 KEY)(REC/PB SWITCH)	

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

HCD-G101

SENSOR

SW (A)

SW (B)

SW (C)

SW (D)

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
*	1-666-440-11	SENSOR BOARD *****	
		< IC >	
RM601	8-749-013-84	IC SPS-447-1	

*	1-666-447-11	SW (A) BOARD *****	
		< SWITCH >	
S04	1-572-143-11	SWITCH, PUSH (TURN TABLE OPERATION DET)	

*	1-666-448-11	SW (B) BOARD *****	
		< SWITCH >	
S03	1-572-143-11	SWITCH, PUSH (TURN TABLE POSITION DET)	

*	1-666-449-11	SW (C) BOARD *****	
		< SWITCH >	
S02	1-571-300-31	SWITCH, LEVER (OPEN/CLOSE DET)	



*	1-666-450-11	SW (D) BOARD *****	
		< SWITCH >	
S01	1-571-300-31	SWITCH, LEVER (OPTICAL PICK-UP UP/DOWN DET)	

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
MISCELLANEOUS			

△ 9	1-559-583-11	CORD, POWER	
78	1-773-152-11	WIRE (FLAT TYPE) (21 CORE)	
251	1-769-856-11	WIRE (FLAT TYPE) (5 CORE)	
△ 308	8-848-379-31	OPTICAL PICK-UP KSS-213B/S-N	
HE901	9-980-280-01	E HEAD (ERASE)	
HP901	9-980-287-01	HEAD (PLAY)	
HRP901	9-980-279-01	HEAD (REC/PLAY)	
M101	X-2625-877-1	MOTOR ASSY (SPINDLE)	
M102	X-2625-769-1	MOTOR ASSY (SLED)	
M103	X-4948-765-1	MOTOR ASSY (TURN TABLE)	
M104	X-4948-766-1	MOTOR ASSY (A) (TRAY)	
M901	9-980-281-01	MOTOR (CAPSTAN/REEL)	
△ PT302	1-431-463-11	TRANSFORMER, POWER	
SW202	9-980-270-01	LEAF SWITCH (A DECK)	
SW203	9-980-270-01	LEAF SWITCH (B DECK)	
SW204	9-980-271-01	LEAF SWITCH (PLAY)	

HARDWARE LIST			

#1	7-685-647-79	SCREW +P 3X10 TYPE2 SLIT	
#2	7-685-660-79	SCREW +P 4X10 TYPE2 SLIT	
#3	7-682-548-09	SCREW +B 3X8	
#4	7-685-871-01	SCREW +BVTT 3X6 (S)	
#5	7-685-131-19	SCREW +P 2.6X4 TYPE2 SLIT	
#6	7-685-139-29	SCREW, TAPPING, (M2.6X20)	
#7	7-685-134-19	SCREW (+ PTPWH) (2.6X8)	
#8	7-621-255-15	SCREW +P 2X3	
#9	7-624-118-01	RING, RETAINING 2.5	
#10	7-685-903-31	SCREW +PTPWH 3X10 (TYPE2)	
#11	7-685-646-79	SCREW +BVTP 3X8 TYPE2 SLIT	
#14	7-685-793-09	SCREW +PTT 2.6X8 (S)	

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Replace only with part number specified.

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Ne les remplacer que par une pièce portant le numéro spécifié.