

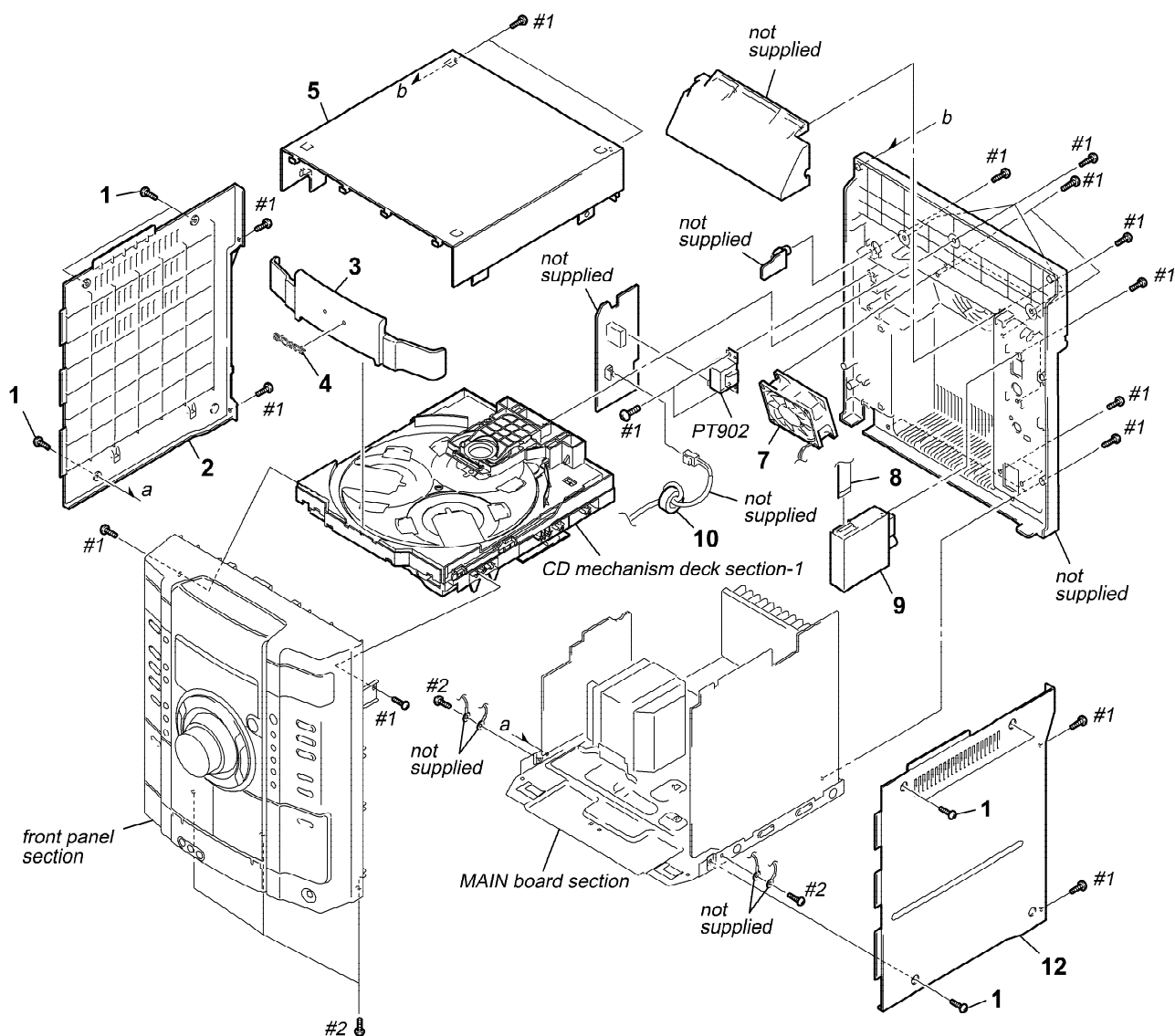
SECTION 8 EXPLODED VIEWS

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- 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.

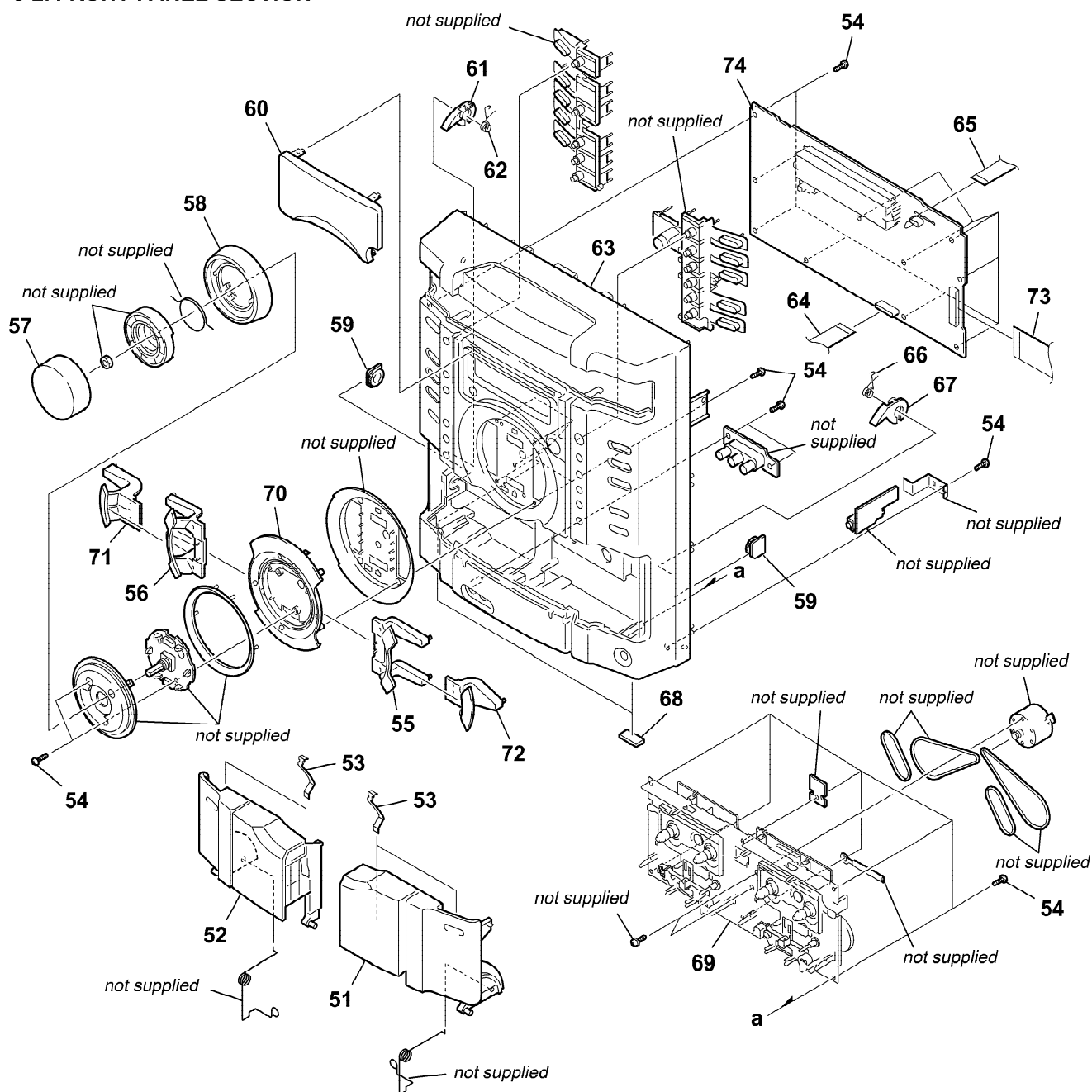
The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

8-1. MAIN SECTION



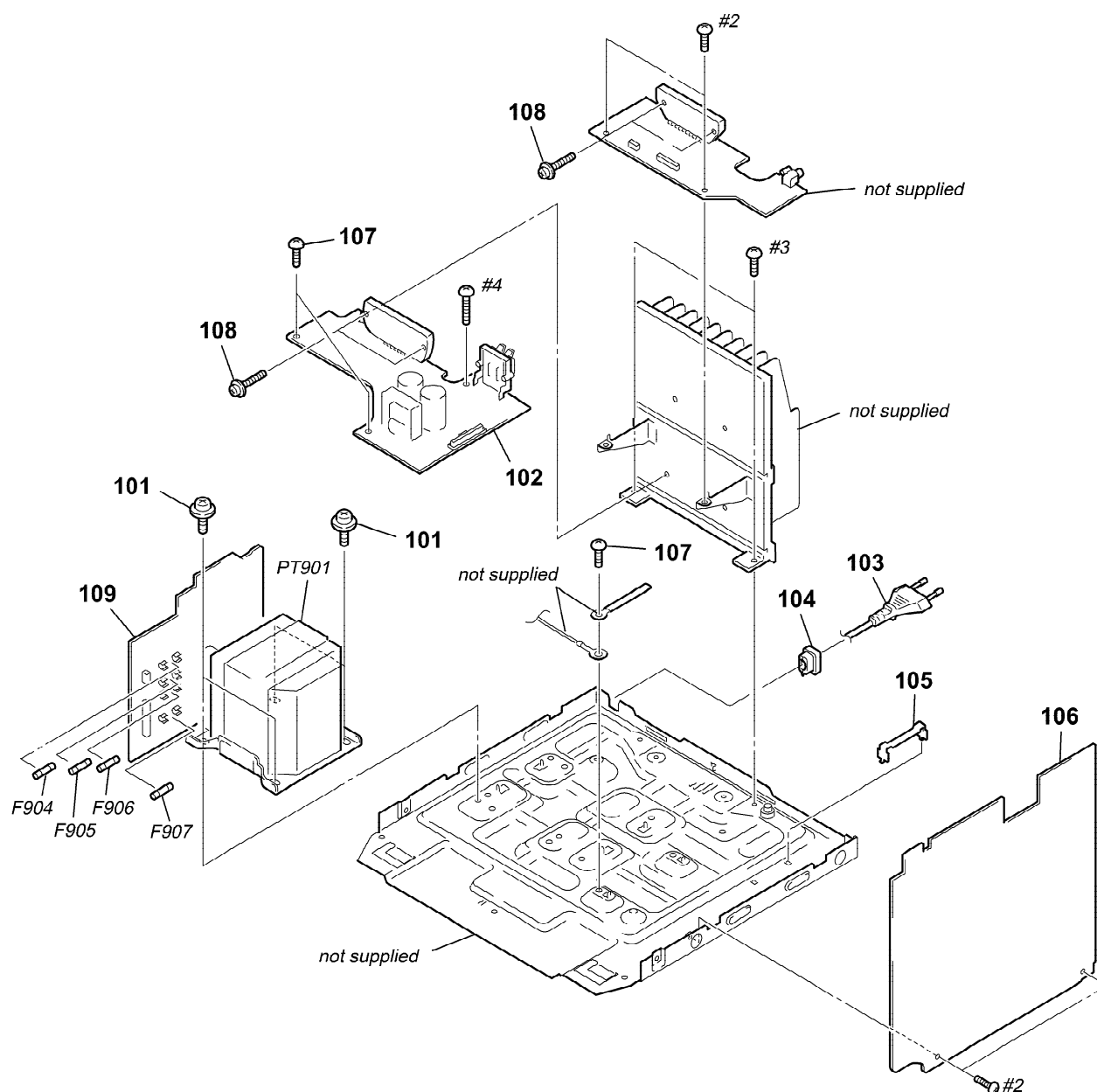
Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
1	3-363-099-32	SCREW (CASE 3 TP2)		9	1-693-616-11	TUNER (FM/AM)	
2	4-245-183-71	CASE (SIDE-L)		10	1-400-285-11	F-BEAD, E2515MRT	
3	4-252-196-31	DOOR, CD		12	4-245-184-71	CASE (SIDE-R)	
4	3-038-018-01	EMBLEM, SONY		Δ PT902	X-4956-293-1	SUB TRANS ASSY	
5	4-244-849-71	CASE (TOP)		#1	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
7	1-763-117-13	FAN, DC		#2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
8	1-777-353-11	WIRE (FLAT TYPE) (15 CORE)					

8-2. FRONT PANEL SECTION



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>
51	4-252-202-01	DOOR (B), CASS		63	4-252-195-31	PANEL, FRONT	
52	4-252-201-01	DOOR (A), CASS		64	1-769-975-11	WIRE (FLAT TYPE) (13 CORE)	
53	4-238-631-01	TAPE SPRING		65	1-773-048-11	WIRE (FLAT TYPE) (17 CORE)	
54	4-951-620-01	SCREW (2.6X8), +BVTP		66	4-231-841-01	SPRING (HEART CAM-B)	
55	4-252-207-11	BUTTON, FF/ALBUM		67	4-231-825-01	CAM (B), HEART	
56	4-252-208-11	BUTTON, FR/ALBUM		68	4-225-252-01	CUSHION (FOOT)	
57	4-252-214-01	KNOB, VOLUME		69	1-796-485-51	DECK, MECHANICAL (CWM43FF-05)	
58	X-4956-295-1	RING ASSY, KNOB		70	4-252-200-01	BUTTON COVER	
59	4-224-104-41	DAMPER		71	4-252-206-01	BUTTON, STOP	
60	4-773-198-11	WINDOW, DISPLAY		72	4-252-205-01	BUTTON, PLAY	
61	4-231-824-01	CAM (A), HEART		73	1-773-317-11	WIRE (FLAT TYPE) (31 CORE)	
62	4-231-836-01	SPRING (HEART CAM-A)		74	A-4750-763-A	PANEL BOARD, COMPLETE	

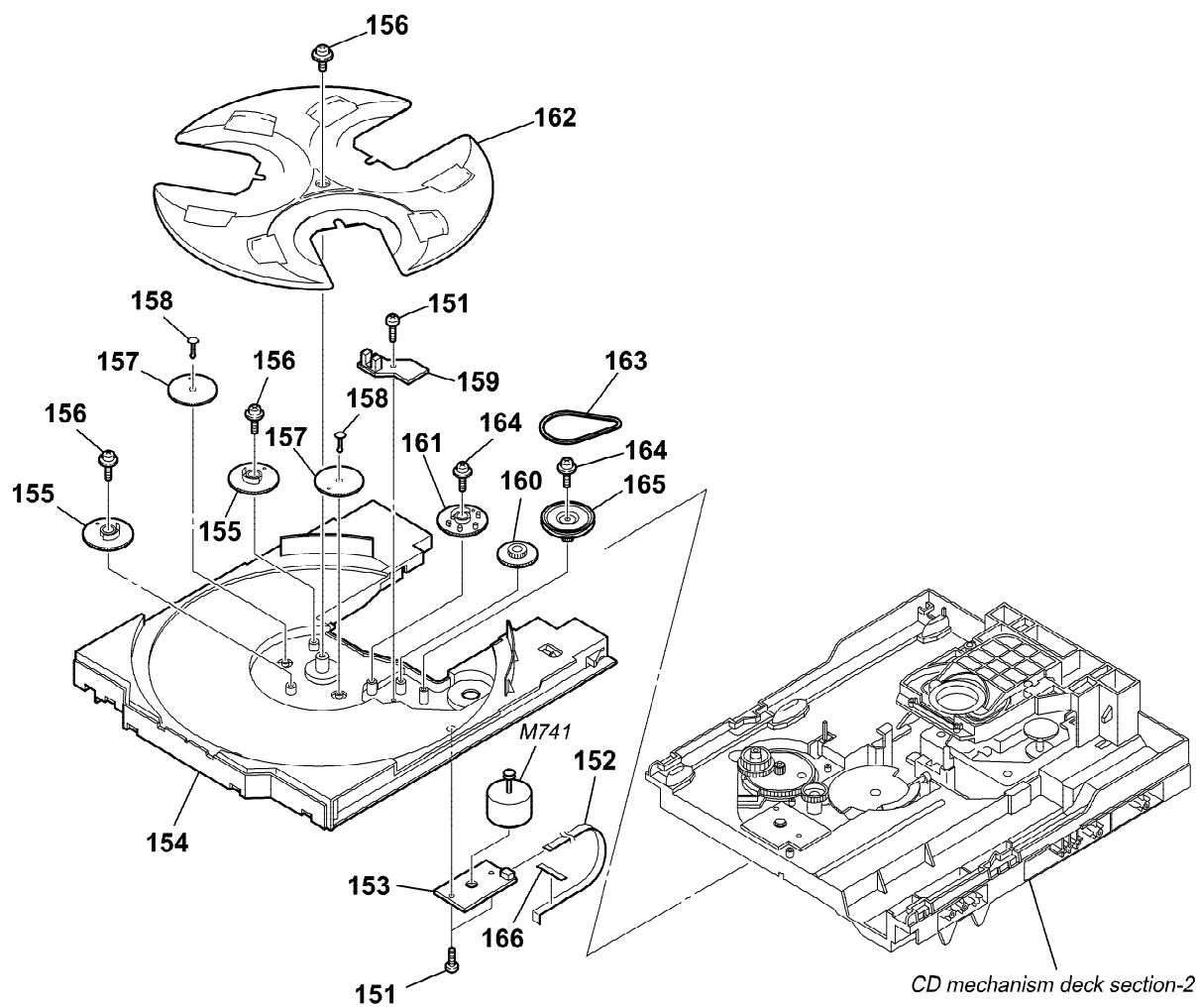
8-3. MAIN BOARD SECTION



Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
101	4-242-527-01	S-SCREW, ITC+4-8 R		△ PT901	1-443-234-11	TRANSFORMER, POWER	
102	A-4750-768-A	AMP BOARD, COMPLETE		△ F904	1-576-655-12	FUSE, GLASS TUBE (DIA. 5) (T8.0AL/250V)	
△ 103	1-777-071-83	CORD, POWER		△ F905	1-576-655-12	FUSE, GLASS TUBE (DIA. 5) (T8.0AL/250V)	
* 104	3-703-244-00	BUSHING (2104), CORD		△ F906	1-533-470-12	FUSE, GLASS TUBE (DIA. 5) (T3.15AL/250V)	
105	4-988-533-01	HOLDER, PWB		△ F907	1-533-470-12	FUSE, GLASS TUBE (DIA. 5) (T3.15AL/250V)	
106	A-4750-761-A	MAIN BOARD, COMPLETE		#2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
107	4-242-539-01	BVIT3B+3-8R W/O SLOT		#3	7-685-881-09	SCREW +BVTT 4X8	
108	3-905-609-41	SCREW (TRANSISTOR)		#4	7-685-649-79	SCREW +BVTP 3X14 TYPE2 IT-3	
109	A-4752-618-A	TRANS BOARD, COMPLETE					

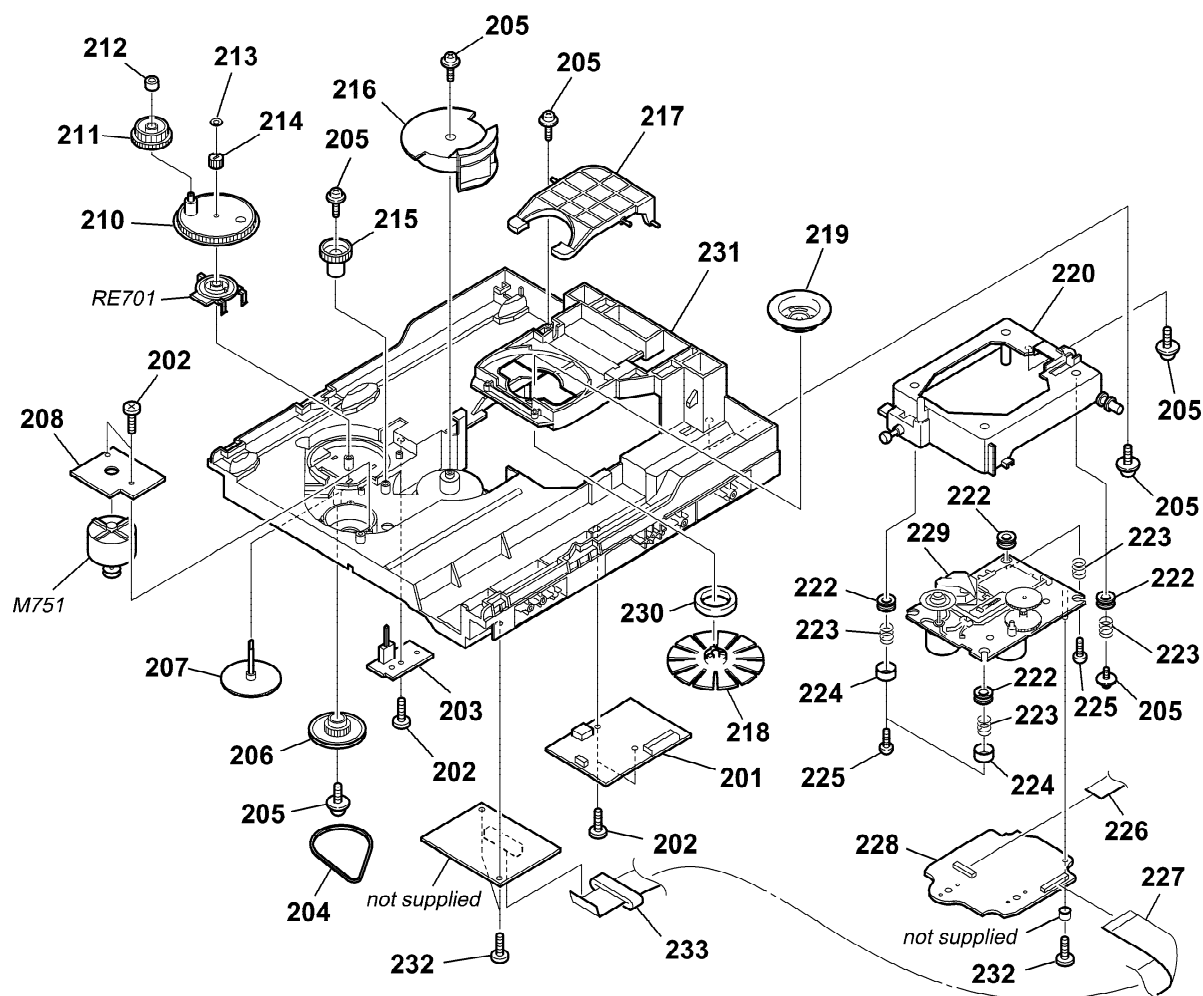
The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.

8-4. CD MECHANISM DECK SECTION -1 (CDM74-F1BD81)



Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
151	4-218-253-21	SCREW (M2.6), +BTTP		160	4-243-820-01	GEAR (TABLE)	
152	1-776-182-11	WIRE (FLAT TYPE) (5 CORE)		161	4-243-819-01	GEAR (GENEVA)	
153	1-687-134-12	MOTOR (TB) BOARD		162	4-243-816-01	TRAY	
154	4-243-815-01	TABLE (LOADING)		163	4-243-823-01	BELT (TABLE)	
155	4-245-571-02	GEAR (STOPPER)		164	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING	
156	4-218-252-61	SCREW (+PTPWH M2.6), FLOATING		165	4-243-821-01	PULLEY (TABLE)	
157	4-245-570-01	GEAR (JOINT)		166	3-231-598-01	SHEET (BA)	
158	4-245-572-01	BUSHING (GEAR)		M741	A-4723-963-A	MOTOR ASSY, TABLE	
159	1-687-132-12	SENSOR BOARD					

8-5. CD MECHANISM DECK SECTION -2 (CDM74-F1BD81)



Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
201	1-687-135-12	DRIVER BOARD		219	4-231-189-01	PULLEY (B), CHUCKING	
202	4-218-253-31	SCREW (M2.6), +BTTP		220	X-4955-536-1	HOLDER (213) ASSY	
203	1-687-669-12	SW BOARD		222	4-227-549-11	INSULATOR	
204	4-244-034-01	BELT (LOADING)		223	4-227-045-31	SPRING (INSULATOR), COIL	
205	4-218-252-61	SCREW (+PTPWH M2.6), FLOATING		224	4-231-151-01	STOPPER (BU)	
206	4-225-844-01	GEAR (LOADING A)		225	4-218-253-31	SCREW (M2.6), +BTTP	
207	4-224-613-01	GEAR (SHAFT)		226	1-827-992-11	WIRE (FLAT TYPE) (16 CORE)	
208	1-687-133-12	MOTOR (LD) BOARD		227	1-773-251-11	WIRE (FLAT TYPE) (27 CORE)	
210	4-244-108-01	GEAR, SWING		228	A-4751-431-A	BD81A BOARD, COMPLETE	
211	4-224-609-01	GEAR (LOADING C)		△ 229	8-820-244-01	OPTICAL PICK-UP (KSM-215DCP/C2NP)	
212	4-224-608-01	COLLAR, SWING		230	1-471-035-11	MAGNET ASSY	
213	3-016-533-11	WASHER (FR), STOPPER		231	4-243-817-01	CHASSIS	
214	4-224-611-01	GEAR (LOADING B)		232	4-951-620-01	SCREW (2.6X8), +BVTP	
215	4-224-606-01	GEAR (RV)		233	1-469-854-11	CORE, FERRITE	
216	4-243-818-01	GEAR (U/D)		M751	A-4736-655-A	MOTOR ASSY, LOADING	
217	4-243-822-02	LEVER (LIFTER)		RE701	1-477-680-12	ENCODER, ROTARY	
218	X-4955-707-3	PULLEY (A5) ASSY, CHUCKING					

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

SECTION 9
ELECTRICAL PARTS LIST

NOTE:

- 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.
 - -XX, -X mean standardized parts, so they may have some difference from the original one.
 - Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - CAPACITORS:
uF: μF
- COILS
uH: μH
 - 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...: μA... , uPA... , μPA... ,
uPB... , μPB... , uPC... , μPC... ,
uPD... , μPD...

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

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

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
		6 STREAM LED BOARD *****					
		< LED >					
LED610	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C441	1-126-964-11	ELECT 10uF 20% 50V	
LED611	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C442	1-126-964-11	ELECT 10uF 20% 50V	
LED612	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C443	1-162-294-31	CERAMIC 0.001uF 10% 50V	
LED613	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C444	1-162-294-31	CERAMIC 0.001uF 10% 50V	
LED614	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C445	1-162-282-31	CERAMIC 100PF 10% 50V	
LED615	6-500-809-01	DIODE SELU5223C-STP15 (ILLUMINATION LIGHT)		C446	1-162-282-31	CERAMIC 100PF 10% 50V	
		< RESISTOR >		C447	1-126-965-11	ELECT 22uF 20% 50V	
R673	1-216-837-11	METAL CHIP 22K 5% 1/10W		C448	1-126-965-11	ELECT 22uF 20% 50V	
R699	1-216-182-00	RES-CHIP 220 5% 1/8W		C451	1-136-497-81	FILM 0.1uF 5% 50V	
R701	1-216-182-00	RES-CHIP 220 5% 1/8W		C452	1-136-497-81	FILM 0.1uF 5% 50V	
R703	1-216-182-00	RES-CHIP 220 5% 1/8W		C453	1-136-497-81	FILM 0.1uF 5% 50V	
R705	1-216-182-00	RES-CHIP 220 5% 1/8W		C454	1-136-497-81	FILM 0.1uF 5% 50V	
R707	1-216-182-00	RES-CHIP 220 5% 1/8W		C455	1-136-497-81	FILM 0.1uF 5% 50V	
R709	1-216-182-00	RES-CHIP 220 5% 1/8W		C456	1-136-497-81	FILM 0.1uF 5% 50V	
		< SWITCH >		C457	1-136-497-81	FILM 0.1uF 5% 50V	
S660	1-418-632-11	ENCODER, ROTARY (MASTER VOLUME)		C458	1-136-497-81	FILM 0.1uF 5% 50V	
		< SWITCH >		C459	1-162-294-31	CERAMIC 0.001uF 10% 50V	
SW601	1-786-289-11	SWITCH, DETECTION *****		C460	1-162-294-31	CERAMIC 0.001uF 10% 50V	
A-4750-768-A		AMP BOARD, COMPLETE *****		C481	1-104-658-91	ELECT 100uF 20% 10V	
7-685-872-09		SCREW +BVTT 3X8 (S)		C486	1-126-961-11	ELECT 2.2uF 20% 50V	
		< CAPACITOR >		C487	1-126-963-11	ELECT 4.7uF 20% 50V	
C402	1-162-306-11	CERAMIC 0.01uF 20% 16V		C488	1-126-965-11	ELECT 22uF 20% 50V	
C403	1-137-749-11	MYLAR 0.1uF 100V		C489	1-128-563-11	ELECT 100uF 20% 100V	
C404	1-137-749-11	MYLAR 0.1uF 100V		C491	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C405	1-135-516-11	ELECT 3300uF 20% 63V				< CONNECTOR >	
C406	1-135-516-11	ELECT 3300uF 20% 63V		CN441	1-778-981-21	CONNECTOR, BOARD TO BOARD 13P	
C407	1-162-306-11	CERAMIC 0.01uF 20% 16V				< DIODE >	
C408	1-162-306-11	CERAMIC 0.01uF 20% 16V		D401	6-500-360-01	DIODE D10XB20	
				D441	8-719-991-33	DIODE 1SS133T-77	
				D442	8-719-991-33	DIODE 1SS133T-77	
				D443	8-719-991-33	DIODE 1SS133T-77	
				D481	8-719-991-33	DIODE 1SS133T-77	
				D482	8-719-991-33	DIODE 1SS133T-77	
				D483	8-719-991-33	DIODE 1SS133T-77	
						< EARTH TERMINAL >	
				* EP401	1-537-738-21	TERMINAL, EARTH	
				* EP402	1-537-738-21	TERMINAL, EARTH	
						< IC >	
				ΔIC441	6-600-221-01	IC STK403-130	

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

BD81A

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
C174	1-164-360-11	CERAMIC CHIP 0.1uF	16V	< RESISTOR >			
C181	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R10	1-216-791-11	METAL CHIP 3.3 5%	1/10W
C182	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R11	1-216-864-11	SHORT CHIP 0	
C183	1-124-778-00	ELECT CHIP 22uF	20% 6.3V	R12	1-216-845-11	METAL CHIP 100K 5%	1/10W
C184	1-124-778-00	ELECT CHIP 22uF	20% 6.3V	R13	1-218-446-11	METAL CHIP 1 5%	1/10W
C185	1-164-315-11	CERAMIC CHIP 470PF	5% 50V	R111	1-216-821-11	METAL CHIP 1K 5%	1/10W
C186	1-164-315-11	CERAMIC CHIP 470PF	5% 50V	R112	1-216-835-11	METAL CHIP 15K 5%	1/10W
C194	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R113	1-216-821-11	METAL CHIP 1K 5%	1/10W
C195	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R114	1-216-835-11	METAL CHIP 15K 5%	1/10W
C196	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R121	1-216-835-11	METAL CHIP 15K 5%	1/10W
C201	1-128-995-21	ELECT CHIP 100uF	20% 10V	R131	1-216-857-11	METAL CHIP 1M 5%	1/10W
C203	1-128-995-21	ELECT CHIP 100uF	20% 10V	R132	1-216-833-11	METAL CHIP 10K 5%	1/10W
C209	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V	R133	1-216-848-11	METAL CHIP 180K 5%	1/10W
C210	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V	R141	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
C211	1-164-230-11	CERAMIC CHIP 220PF	5% 50V	R142	1-216-821-11	METAL CHIP 1K 5%	1/10W
C212	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	R143	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
C213	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	R151	1-216-864-11	SHORT CHIP 0	
C251	1-162-969-11	CERAMIC CHIP 0.0068uF	10% 25V	R161	1-216-809-11	METAL CHIP 100 5%	1/10W
C252	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R162	1-216-841-11	METAL CHIP 47K 5%	1/10W
C255	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R163	1-216-809-11	METAL CHIP 100 5%	1/10W
C257	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R165	1-216-864-11	SHORT CHIP 0	
C258	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R171	1-216-817-11	METAL CHIP 470 5%	1/10W
C259	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R172	1-216-857-11	METAL CHIP 1M 5%	1/10W
C260	1-128-394-11	ELECT CHIP 220uF	20% 10V	R173	1-216-295-91	SHORT CHIP 0	
C302	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R181	1-216-809-11	METAL CHIP 100 5%	1/10W
C303	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R182	1-216-809-11	METAL CHIP 100 5%	1/10W
C305	1-126-246-11	ELECT CHIP 220uF	20% 4V	R191	1-216-864-11	SHORT CHIP 0	
C306	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R201	1-500-445-21	FERRITE, EMI (SMD) (2012)	
C307	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R203	1-216-864-11	SHORT CHIP 0	
C308	1-126-208-21	ELECT CHIP 47uF	20% 4V	R204	1-500-445-21	FERRITE, EMI (SMD) (2012)	
C309	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R205	1-216-864-11	SHORT CHIP 0	
C310	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R251	1-216-833-11	METAL CHIP 10K 5%	1/10W
C311	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R252	1-216-837-11	METAL CHIP 22K 5%	1/10W
C312	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R253	1-216-833-11	METAL CHIP 10K 5%	1/10W
C313	1-164-360-11	CERAMIC CHIP 0.1uF	16V	R301	1-216-845-11	METAL CHIP 100K 5%	1/10W
C314	1-126-208-21	ELECT CHIP 47uF	20% 4V	R302	1-216-833-11	METAL CHIP 10K 5%	1/10W
C315	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V	R303	1-216-845-11	METAL CHIP 100K 5%	1/10W
C316	1-162-966-11	CERAMIC CHIP 0.0022uF	10% 50V	R305	1-216-845-11	METAL CHIP 100K 5%	1/10W
C317	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V	R306	1-216-864-11	SHORT CHIP 0	
C318	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V	R307	1-216-833-11	METAL CHIP 10K 5%	1/10W
C320	1-216-864-11	SHORT CHIP 0		R313	1-216-813-11	METAL CHIP 220 5%	1/10W
< CONNECTOR >				R351	1-216-809-11	METAL CHIP 100 5%	1/10W
CN101	1-770-425-11	CONNECTOR, FFC/FPC 16P		R352	1-216-809-11	METAL CHIP 100 5%	1/10W
CN201	1-818-350-11	CONNECTOR (FFC) 27P		R353	1-216-809-11	METAL CHIP 100 5%	1/10W
< FERRITE BEAD >				R354	1-216-809-11	METAL CHIP 100 5%	1/10W
FB301	1-500-445-21	FERRITE, EMI (SMD) (2012)		R401	1-216-809-11	METAL CHIP 100 5%	1/10W
< IC >				R402	1-216-809-11	METAL CHIP 100 5%	1/10W
IC101	8-752-425-12	IC CXD3059AR		R403	1-216-809-11	METAL CHIP 100 5%	1/10W
IC251	6-705-808-01	IC BA5947FM		R404	1-216-809-11	METAL CHIP 100 5%	1/10W
IC301	6-705-365-01	IC TC94A34FG-002		R405	1-216-809-11	METAL CHIP 100 5%	1/10W
IC303	6-705-807-01	IC BH15FB1WG		R406	1-216-809-11	METAL CHIP 100 5%	1/10W
< TRANSISTOR >				R407	1-216-809-11	METAL CHIP 100 5%	1/10W
Q10	6-550-363-01	TRANSISTOR 2SB1690KT146		R408	1-216-809-11	METAL CHIP 100 5%	1/10W
				R409	1-216-809-11	METAL CHIP 100 5%	1/10W
				R410	1-216-809-11	METAL CHIP 100 5%	1/10W
				R411	1-216-809-11	METAL CHIP 100 5%	1/10W
				R412	1-216-809-11	METAL CHIP 100 5%	1/10W
				R419	1-216-809-11	METAL CHIP 100 5%	1/10W

BD81A

CONNECT

DRIVER

GAME JACK

H/P JACK

MAIN

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
		< SWITCH >				< TRANSISTOR >	
S101	1-771-853-11	SWITCH, DETECTION (LIMIT)		Q731	8-729-029-66	TRANSISTOR DTC114ESA	
		< VIBRATOR >				< RESISTOR >	
X171	1-767-408-21	VIBRATOR, CRYSTAL (16.9MHz)		R701	1-249-413-11	CARBON 470 5% 1/4W	
*****				R702	1-247-807-31	CARBON 100 5% 1/4W	
		CONNECT BOARD		R711	1-249-417-11	CARBON 1K 5% 1/4W	
		*****		R712	1-249-425-11	CARBON 4.7K 5% 1/4W	
		< CAPACITOR >		R713	1-249-433-11	CARBON 22K 5% 1/4W	
C871	1-162-927-11	CERAMIC CHIP 100PF 5% 50V		R721	1-249-425-11	CARBON 4.7K 5% 1/4W	
C872	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V		R722	1-249-425-11	CARBON 4.7K 5% 1/4W	
C873	1-162-927-11	CERAMIC CHIP 100PF 5% 50V		R723	1-249-425-11	CARBON 4.7K 5% 1/4W	
C874	1-164-315-11	CERAMIC CHIP 470PF 5% 50V		R731	1-247-807-31	CARBON 100 5% 1/4W	
C875	1-164-156-11	CERAMIC CHIP 0.1uF 25V		R732	1-249-429-11	CARBON 10K 5% 1/4W	
C876	1-164-156-11	CERAMIC CHIP 0.1uF 25V		R733	1-249-417-11	CARBON 1K 5% 1/4W	
		< CONNECTOR >		R734	1-249-430-11	CARBON 12K 5% 1/4W	
CN871	1-779-295-11	CONNECTOR, FFC (LIF (NON-ZIF)) 27P		R735	1-247-807-31	CARBON 100 5% 1/4W	
CN873	1-784-778-11	CONNECTOR, FFC 17P		R751	1-249-425-11	CARBON 4.7K 5% 1/4W	
* CN874	1-564-725-11	PIN, CONNECTOR (SMALL TYPE) 9P		*****			
		< FERRITE BEAD >				GAME JACK BOARD	
FB871	1-216-864-11	SHORT CHIP 0				*****	
FB872	1-216-864-11	SHORT CHIP 0				< CAPACITOR >	
		< SHORT >		C801	1-162-962-11	CERAMIC CHIP 470PF 10% 50V	
JR871	1-216-864-11	SHORT CHIP 0		C802	1-162-962-11	CERAMIC CHIP 470PF 10% 50V	
JR872	1-216-864-11	SHORT CHIP 0		C803	1-165-128-11	CERAMIC CHIP 0.22uF 16V	
*****				C804	1-165-128-11	CERAMIC CHIP 0.22uF 16V	
		1-687-135-12 DRIVER BOARD				< JACK >	
		*****		J804	1-815-684-11	JACK, PIN 3P (GAME INPUT)	
		< CAPACITOR >				< SHORT >	
C715	1-126-933-11	ELECT 100uF 20% 16V		JR801	1-216-864-11	SHORT CHIP 0	
C731	1-126-964-11	ELECT 10uF 20% 50V				< RESISTOR >	
C735	1-164-159-21	CERAMIC 0.1uF 50V		R801	1-216-833-11	METAL CHIP 10K 5% 1/10W	
C736	1-164-159-21	CERAMIC 0.1uF 50V		R802	1-216-833-11	METAL CHIP 10K 5% 1/10W	
C737	1-164-159-21	CERAMIC 0.1uF 50V		R803	1-216-837-11	METAL CHIP 22K 5% 1/10W	
				R804	1-216-837-11	METAL CHIP 22K 5% 1/10W	

C741	1-162-306-11	CERAMIC 0.01uF 20% 16V				H/P JACK BOARD	
C751	1-162-306-11	CERAMIC 0.01uF 20% 16V				*****	
C752	1-164-159-21	CERAMIC 0.1uF 50V				< CAPACITOR >	
		< CONNECTOR >		C830	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
CN701	1-785-338-11	PIN, CONNECTOR (LIGHT ANGLE) 12P		C831	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
CN702	1-784-766-11	CONNECTOR, FFC 5P		C832	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
* CN703	1-564-720-11	PIN, CONNECTOR (SMALL TYPE) 4P				< JACK >	
CN704	1-785-328-11	PIN, CONNECTOR (LIGHT ANGRE) 2P		J801	1-785-448-21	JACK (PHONES)	
		< DIODE >		*****			
D701	8-719-921-42	DIODE MTZJ-5.1A				A-4750-761-A MAIN BOARD, COMPLETE	
D711	8-719-109-69	DIODE RD3.6ESB2				*****	
		< IC >				7-685-872-09 SCREW +BVTT 3X8 (S)	
IC701	8-759-598-69	IC BA6956AN					
IC712	8-759-598-69	IC BA6956AN					

Ref. No.	Part No.	Description	Remarks				Ref. No.	Part No.	Description	Remarks			
< CAPACITOR >							C160	1-126-960-11	ELECT	1uF	20%	50V	
C101	1-126-960-11	ELECT	1uF	20%	50V		C161	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V	
C102	1-126-960-11	ELECT	1uF	20%	50V		C162	1-126-960-11	ELECT	1uF	20%	50V	
C103	1-126-956-91	ELECT	0.1uF	20%	50V		C163	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V	
C104	1-126-956-91	ELECT	0.1uF	20%	50V		C164	1-126-960-11	ELECT	1uF	20%	50V	
C105	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C165	1-126-960-11	ELECT	1uF	20%	50V	
C106	1-131-679-31	FILM	0.01uF	5%	50V		C166	1-126-960-11	ELECT	1uF	20%	50V	
C107	1-126-964-11	ELECT	10uF	20%	50V		C175	1-109-953-11	ELECT	2.2uF	20%	50V	
C108	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C176	1-126-964-11	ELECT	10uF	20%	50V	
C109	1-131-679-31	FILM	0.01uF	5%	50V		C177	1-162-945-11	CERAMIC CHIP	22PF	5%	50V	
C110	1-126-964-11	ELECT	10uF	20%	50V		C178	1-126-947-11	ELECT	47uF	20%	35V	
C111	1-126-960-11	ELECT	1uF	20%	50V		C179	1-162-949-11	CERAMIC CHIP	47PF	5%	50V	
C112	1-126-960-11	ELECT	1uF	20%	50V		C181	1-162-949-11	CERAMIC CHIP	47PF	5%	50V	
C113	1-126-960-11	ELECT	1uF	20%	50V		C183	1-162-945-11	CERAMIC CHIP	22PF	5%	50V	
C114	1-126-960-11	ELECT	1uF	20%	50V		C184	1-126-947-11	ELECT	47uF	20%	35V	
C115	1-131-679-31	FILM	0.01uF	5%	50V		C185	1-126-964-11	ELECT	10uF	20%	50V	
C116	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C186	1-126-947-11	ELECT	47uF	20%	35V	
C117	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C187	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C118	1-126-964-11	ELECT	10uF	20%	50V		C188	1-126-965-91	ELECT	22uF	20%	50V	
C119	1-131-679-31	FILM	0.01uF	5%	50V		C189	1-126-965-91	ELECT	22uF	20%	50V	
C120	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C190	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C121	1-164-230-11	CERAMIC CHIP	220PF	5%	50V		C191	1-126-961-11	ELECT	2.2uF	20%	50V	
C122	1-126-964-11	ELECT	10uF	20%	50V		C192	1-126-961-11	ELECT	2.2uF	20%	50V	
C123	1-126-965-91	ELECT	22uF	20%	50V		C193	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
C124	1-162-953-11	CERAMIC CHIP	100PF	5%	50V		C194	1-126-964-11	ELECT	10uF	20%	50V	
C125	1-162-953-11	CERAMIC CHIP	100PF	5%	50V		C196	1-126-947-11	ELECT	47uF	20%	35V	
C127	1-104-658-91	ELECT	100uF	20%	10V		C198	1-131-696-11	FILM	0.22uF	5%	50V	
C128	1-104-658-91	ELECT	100uF	20%	10V		C199	1-131-698-31	FILM	0.33uF	5%	50V	
C129	1-126-947-11	ELECT	47uF	20%	35V		C202	1-126-933-11	ELECT	100uF	20%	16V	
C130	1-126-947-11	ELECT	47uF	20%	35V		C203	1-126-964-11	ELECT	10uF	20%	50V	
C131	1-131-688-31	FILM	0.047uF	5%	50V		C206	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
C132	1-126-947-11	ELECT	47uF	20%	35V		C208	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	
C133	1-131-688-31	FILM	0.047uF	5%	50V		C209	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	
C134	1-136-165-00	FILM	0.1uF	5%	50V		C211	1-109-953-11	ELECT	2.2uF	20%	50V	
C135	1-131-693-31	FILM	0.12uF	5%	50V		C212	1-126-964-11	ELECT	10uF	20%	50V	
C136	1-131-693-31	FILM	0.12uF	5%	50V		C213	1-126-964-11	ELECT	10uF	20%	50V	
C137	1-126-964-11	ELECT	10uF	20%	50V		C214	1-126-926-11	ELECT	1000uF	20%	10V	
C138	1-126-964-11	ELECT	10uF	20%	50V		C216	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C139	1-131-693-31	FILM	0.12uF	5%	50V		C217	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C140	1-131-693-31	FILM	0.12uF	5%	50V		C222	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C141	1-126-964-11	ELECT	10uF	20%	50V		C228	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C142	1-126-964-11	ELECT	10uF	20%	50V		C229	1-126-963-11	ELECT	4.7uF	20%	50V	
C143	1-126-960-11	ELECT	1uF	20%	50V		C230	1-126-947-11	ELECT	47uF	20%	35V	
C144	1-136-165-00	FILM	0.1uF	5%	50V		C231	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C145	1-126-964-11	ELECT	10uF	20%	50V		C235	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C146	1-136-165-00	FILM	0.1uF	5%	50V		C241	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
C147	1-126-964-11	ELECT	10uF	20%	50V		C242	1-130-479-00	MYLAR	0.0047uF	5%	50V	
C148	1-131-679-31	FILM	0.01uF	5%	50V		C243	1-131-681-31	FILM	0.015uF	5%	50V	
C149	1-131-679-31	FILM	0.01uF	5%	50V		C244	1-131-681-31	FILM	0.015uF	5%	50V	
C150	1-131-679-31	FILM	0.01uF	5%	50V		C246	1-131-681-31	FILM	0.015uF	5%	50V	
C151	1-131-679-31	FILM	0.01uF	5%	50V		C248	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
C152	1-130-475-00	MYLAR	0.0022uF	5%	50V		C249	1-126-964-11	ELECT	10uF	20%	50V	
C153	1-130-475-00	MYLAR	0.0022uF	5%	50V		C250	1-126-947-11	ELECT	47uF	20%	35V	
C154	1-131-700-31	FILM	0.47uF	5%	50V		C251	1-126-947-11	ELECT	47uF	20%	35V	
C157	1-126-960-11	ELECT	1uF	20%	50V		C252	1-126-933-11	ELECT	100uF	20%	16V	
C159	1-126-960-11	ELECT	1uF	20%	50V								

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
C253	1-126-956-91	ELECT	0.1uF 20% 50V	CN308	1-564-506-11	PLUG, CONNECTOR 3P	
C258	1-126-959-11	ELECT	0.47uF 20% 50V	CN309	1-564-707-11	PIN, CONNECTOR (SMALL TYPE) 5P	
C259	1-126-957-11	ELECT	0.22uF 20% 50V	CN314	1-564-506-11	PLUG, CONNECTOR 3P	
C264	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V			< DIODE >	
C265	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D201	8-719-988-61	DIODE 1SS355TE-17	
C266	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D202	8-719-083-63	DIODE UDZSTE-1713B	
C267	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D206	8-719-988-61	DIODE 1SS355TE-17	
C270	1-126-964-11	ELECT	10uF 20% 50V	D207	8-719-988-61	DIODE 1SS355TE-17	
C271	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D211	8-719-988-61	DIODE 1SS355TE-17	
C272	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V				
C274	1-162-949-11	CERAMIC CHIP	47PF 5% 50V	D212	8-719-988-61	DIODE 1SS355TE-17	
C275	1-162-949-11	CERAMIC CHIP	47PF 5% 50V	D213	8-719-988-61	DIODE 1SS355TE-17	
C276	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D214	8-719-988-61	DIODE 1SS355TE-17	
C277	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D215	8-719-988-61	DIODE 1SS355TE-17	
C278	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D301	6-500-522-21	DIODE 10EDB40-TB3	
C279	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D302	6-500-522-21	DIODE 10EDB40-TB3	
C280	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D303	6-500-522-21	DIODE 10EDB40-TB3	
C281	1-164-362-11	CERAMIC CHIP	470PF 5% 50V	D304	6-500-522-21	DIODE 10EDB40-TB3	
C288	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D305	6-500-522-21	DIODE 10EDB40-TB3	
C289	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D306	6-500-522-21	DIODE 10EDB40-TB3	
C290	1-162-971-11	CERAMIC CHIP	0.001uF 10% 50V	D307	6-500-522-21	DIODE 10EDB40-TB3	
C301	1-136-165-00	FILM	0.1uF 5% 50V	D308	6-500-522-21	DIODE 10EDB40-TB3	
C302	1-136-165-00	FILM	0.1uF 5% 50V	D309	6-500-522-21	DIODE 10EDB40-TB3	
C303	1-136-165-00	FILM	0.1uF 5% 50V	D310	6-500-522-21	DIODE 10EDB40-TB3	
C304	1-136-165-00	FILM	0.1uF 5% 50V	D311	6-500-522-21	DIODE 10EDB40-TB3	
C305	1-136-165-00	FILM	0.1uF 5% 50V	D312	6-500-522-21	DIODE 10EDB40-TB3	
C306	1-136-165-00	FILM	0.1uF 5% 50V	D313	8-719-085-36	DIODE 11EQS04-TB5	
C308	1-126-965-91	ELECT	22uF 20% 50V	D316	8-719-988-61	DIODE 1SS355TE-17	
C309	1-126-965-91	ELECT	22uF 20% 50V	D321	8-719-988-61	DIODE 1SS355TE-17	
C310	1-126-936-11	ELECT	3300uF 20% 16V	D322	8-719-988-61	DIODE 1SS355TE-17	
C311	1-126-964-11	ELECT	10uF 20% 50V	D324	6-500-522-21	DIODE 10EDB40-TB3	
C312	1-126-964-11	ELECT	10uF 20% 50V	D325	6-500-522-21	DIODE 10EDB40-TB3	
C313	1-126-943-11	ELECT	2200uF 20% 25V	D326	6-500-522-21	DIODE 10EDB40-TB3	
C315	1-126-933-11	ELECT	100uF 20% 16V			< EARTH TERMINAL >	
C316	1-126-943-11	ELECT	2200uF 20% 25V	EP101	1-537-770-21	TERMINAL BOARD, GROUND	
C318	1-126-933-11	ELECT	100uF 20% 16V	EP301	1-537-770-21	TERMINAL BOARD, GROUND	
C321	1-126-961-11	ELECT	2.2uF 20% 50V			< FERRITE BEAD >	
C342	1-164-156-11	CERAMIC CHIP	0.1uF 25V	FB201	1-216-864-11	SHORT CHIP 0	
C351	1-164-357-11	CERAMIC CHIP	0.001uF 5% 50V	FB202	1-216-864-11	SHORT CHIP 0	
C352	1-126-965-91	ELECT	22uF 20% 50V	FB203	1-216-864-11	SHORT CHIP 0	
C353	1-126-961-11	ELECT	2.2uF 20% 50V	FB204	1-216-864-11	SHORT CHIP 0	
C354	1-164-156-11	CERAMIC CHIP	0.1uF 25V	FB205	1-543-958-22	BEAD, FERRITE (CHIP) (1608)	
C371	1-164-362-11	CERAMIC CHIP	470PF 5% 50V			< IC >	
C372	1-162-953-11	CERAMIC CHIP	100PF 5% 50V	IC101	6-705-852-01	IC BD3401KS2	
C373	1-162-953-11	CERAMIC CHIP	100PF 5% 50V	IC102	8-759-710-97	IC NJM4565M-D	
C374	1-126-947-11	ELECT	47uF 20% 35V	IC104	8-759-710-97	IC NJM4565M-D	
C375	1-164-156-11	CERAMIC CHIP	0.1uF 25V	IC201	8-759-508-69	IC BA3126N	
C376	1-126-961-11	ELECT	2.2uF 20% 50V	IC301	6-702-771-01	IC TA78033LS	
		< CONNECTOR >		IC302	6-702-771-01	IC TA78033LS	
CN101	1-784-776-11	CONNECTOR, FFC 15P		IC303	8-759-701-59	IC NJM78M09FA	
* CN103	1-564-710-11	PIN, CONNECTOR (SMALL TYPE) 8P		IC304	8-759-701-59	IC NJM78M09FA	
* CN112	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P		IC371	6-704-046-01	IC BU2099FV	
* CN301	1-568-950-11	PIN, CONNECTOR 12P				< COIL >	
CN302	1-784-792-11	CONNECTOR, FFC 31P		L101	1-424-849-11	COIL, OSCILLATION (BIAS)	
CN305	1-568-937-11	PIN, CONNECTOR (STRAIGHT) 10P					
CN307	1-778-982-21	CONNECTOR, BOARD TO BOARD 13P					

MAIN

Ref. No.	Part No.	Description	Remarks				Ref. No.	Part No.	Description	Remarks			
< TRANSISTOR >							R125	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R126	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q101	8-729-120-28	TRANSISTOR	2SC1623-L5L6										
Q102	6-550-580-01	TRANSISTOR	2SA1235TP-1F				R127	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q103	6-550-889-01	TRANSISTOR	2SC5938-T112-1B				R128	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q104	6-550-889-01	TRANSISTOR	2SC5938-T112-1B				R129	1-216-841-11	METAL CHIP	47K	5%	1/10W	
Q105	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R131	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R132	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q106	8-729-120-28	TRANSISTOR	2SC1623-L5L6										
Q107	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R133	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q108	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R134	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q303	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R135	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q304	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R136	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
							R137	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q305	6-550-580-01	TRANSISTOR	2SA1235TP-1F										
Q306	6-550-889-01	TRANSISTOR	2SC5938-T112-1B				R138	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q307	6-550-889-01	TRANSISTOR	2SC5938-T112-1B				R139	1-216-864-11	SHORT CHIP	0			
Q308	6-550-580-01	TRANSISTOR	2SA1235TP-1F				R141	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q309	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R142	1-216-821-11	METAL CHIP	1K	5%	1/10W	
							R151	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q310	8-729-142-46	TRANSISTOR	2SC2001-LK										
Q311	8-729-142-46	TRANSISTOR	2SC2001-LK				R152	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q312	8-729-041-19	TRANSISTOR	2SA953-T-K				R153	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q313	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R154	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q314	6-550-580-01	TRANSISTOR	2SA1235TP-1F				R155	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
							R156	1-216-853-11	METAL CHIP	470K	5%	1/10W	
Q315	8-729-120-28	TRANSISTOR	2SC1623-L5L6										
Q321	8-729-142-46	TRANSISTOR	2SC2001-LK				R157	1-216-841-11	METAL CHIP	47K	5%	1/10W	
Q322	6-550-580-01	TRANSISTOR	2SA1235TP-1F				R158	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q323	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R159	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q324	8-729-140-04	TRANSISTOR	2SB1116A-L				R160	1-216-821-11	METAL CHIP	1K	5%	1/10W	
							R161	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q327	8-729-120-28	TRANSISTOR	2SC1623-L5L6										
Q351	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R162	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q352	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R163	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q361	6-550-580-01	TRANSISTOR	2SA1235TP-1F				R164	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q362	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R165	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R166	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q371	8-729-120-28	TRANSISTOR	2SC1623-L5L6										
< RESISTOR >							R167	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R168	1-216-845-11	METAL CHIP	100K	5%	1/10W	
							R169	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R101	1-216-833-11	METAL CHIP	10K	5%	1/10W		R170	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R102	1-216-833-11	METAL CHIP	10K	5%	1/10W		R171	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R103	1-216-851-11	METAL CHIP	330K	5%	1/10W								
R104	1-216-835-11	METAL CHIP	15K	5%	1/10W		R172	1-216-809-11	METAL CHIP	100	5%	1/10W	
R105	1-216-816-11	METAL CHIP	390	5%	1/10W		R173	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R174	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R106	1-216-851-11	METAL CHIP	330K	5%	1/10W		R175	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R107	1-216-835-11	METAL CHIP	15K	5%	1/10W		R176	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R108	1-216-816-11	METAL CHIP	390	5%	1/10W								
R109	1-216-853-11	METAL CHIP	470K	5%	1/10W		R177	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R110	1-216-851-11	METAL CHIP	330K	5%	1/10W		R178	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R181	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R111	1-216-847-11	METAL CHIP	150K	5%	1/10W		R182	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R112	1-216-853-11	METAL CHIP	470K	5%	1/10W		R184	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R113	1-216-851-11	METAL CHIP	330K	5%	1/10W								
R114	1-216-847-11	METAL CHIP	150K	5%	1/10W		R186	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R115	1-216-857-11	METAL CHIP	1M	5%	1/10W		R187	1-216-841-11	METAL CHIP	47K	5%	1/10W	
							R189	1-216-809-11	METAL CHIP	100	5%	1/10W	
R116	1-216-809-11	METAL CHIP	100	5%	1/10W		R192	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R117	1-216-809-11	METAL CHIP	100	5%	1/10W		R193	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R118	1-216-833-11	METAL CHIP	10K	5%	1/10W								
R119	1-216-841-11	METAL CHIP	47K	5%	1/10W		R194	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R120	1-216-857-11	METAL CHIP	1M	5%	1/10W		R195	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
							R197	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R121	1-216-841-11	METAL CHIP	47K	5%	1/10W		R198	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R123	1-216-833-11	METAL CHIP	10K	5%	1/10W		R199	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R124	1-216-833-11	METAL CHIP	10K	5%	1/10W								

Ref. No.	Part No.	Description			Remarks	Ref. No.	Part No.	Description			Remarks
R201	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R281	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R202	1-216-833-11	METAL CHIP	10K	5%	1/10W	R282	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R203	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R204	1-216-833-11	METAL CHIP	10K	5%	1/10W	R283	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R205	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R284	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R306	1-216-833-11	METAL CHIP	10K	5%	1/10W
R206	1-216-841-11	METAL CHIP	47K	5%	1/10W	R307	1-216-833-11	METAL CHIP	10K	5%	1/10W
R207	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R308	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R208	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R209	1-216-833-11	METAL CHIP	10K	5%	1/10W	R310	1-216-833-11	METAL CHIP	10K	5%	1/10W
R210	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R311	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R312	1-216-837-11	METAL CHIP	22K	5%	1/10W
R211	1-216-821-11	METAL CHIP	1K	5%	1/10W	R313	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R212	1-216-833-11	METAL CHIP	10K	5%	1/10W	R321	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R213	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R214	1-216-821-11	METAL CHIP	1K	5%	1/10W	R322	1-216-837-11	METAL CHIP	22K	5%	1/10W
R216	1-216-806-11	METAL CHIP	56	5%	1/10W	R323	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R324	1-216-833-11	METAL CHIP	10K	5%	1/10W
R217	1-216-806-11	METAL CHIP	56	5%	1/10W	R325	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R218	1-215-891-11	METAL OXIDE	680	5%	2W	R341	1-216-833-11	METAL CHIP	10K	5%	1/10W
R219	1-215-891-11	METAL OXIDE	680	5%	2W						
R220	1-216-837-11	METAL CHIP	22K	5%	1/10W	R342	1-216-821-11	METAL CHIP	1K	5%	1/10W
R221	1-216-837-11	METAL CHIP	22K	5%	1/10W	R343	1-216-837-11	METAL CHIP	22K	5%	1/10W
						R344	1-216-837-11	METAL CHIP	22K	5%	1/10W
R222	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R345	1-216-833-11	METAL CHIP	10K	5%	1/10W
R223	1-216-864-11	SHORT CHIP	0			R346	1-216-821-11	METAL CHIP	1K	5%	1/10W
R225	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R226	1-216-841-11	METAL CHIP	47K	5%	1/10W	R347	1-216-837-11	METAL CHIP	22K	5%	1/10W
R227	1-216-821-11	METAL CHIP	1K	5%	1/10W	R348	1-216-837-11	METAL CHIP	22K	5%	1/10W
						R351	1-216-835-11	METAL CHIP	15K	5%	1/10W
R228	1-216-821-11	METAL CHIP	1K	5%	1/10W	R352	1-216-845-11	METAL CHIP	100K	5%	1/10W
R229	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R353	1-216-841-11	METAL CHIP	47K	5%	1/10W
R230	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R231	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R354	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R232	1-216-833-11	METAL CHIP	10K	5%	1/10W	R356	1-216-817-11	METAL CHIP	470	5%	1/10W
						R357	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R235	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R358	1-216-809-11	METAL CHIP	100	5%	1/10W
R241	1-216-797-11	METAL CHIP	10	5%	1/10W	R361	1-216-833-11	METAL CHIP	10K	5%	1/10W
R242	1-216-838-11	METAL CHIP	27K	5%	1/10W						
R243	1-216-832-11	METAL CHIP	8.2K	5%	1/10W	R362	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R244	1-216-832-11	METAL CHIP	8.2K	5%	1/10W	R363	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R364	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R245	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R371	1-216-809-11	METAL CHIP	100	5%	1/10W
R246	1-216-809-11	METAL CHIP	100	5%	1/10W	R372	1-216-809-11	METAL CHIP	100	5%	1/10W
R247	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R248	1-216-833-11	METAL CHIP	10K	5%	1/10W	R373	1-216-809-11	METAL CHIP	100	5%	1/10W
R249	1-216-841-11	METAL CHIP	47K	5%	1/10W	R374	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R375	1-216-833-11	METAL CHIP	10K	5%	1/10W
R250	1-216-833-11	METAL CHIP	10K	5%	1/10W	R376	1-216-833-11	METAL CHIP	10K	5%	1/10W
R251	1-216-833-11	METAL CHIP	10K	5%	1/10W	R377	1-216-833-11	METAL CHIP	10K	5%	1/10W
R252	1-216-864-11	SHORT CHIP	0								
R253	1-216-809-11	METAL CHIP	100	5%	1/10W	R378	1-216-833-11	METAL CHIP	10K	5%	1/10W
R254	1-216-809-11	METAL CHIP	100	5%	1/10W	R379	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R380	1-216-833-11	METAL CHIP	10K	5%	1/10W
R262	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R381	1-216-833-11	METAL CHIP	10K	5%	1/10W
R263	1-216-857-11	METAL CHIP	1M	5%	1/10W	R382	1-216-833-11	METAL CHIP	10K	5%	1/10W
R264	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R265	1-216-833-11	METAL CHIP	10K	5%	1/10W	R383	1-216-833-11	METAL CHIP	10K	5%	1/10W
R266	1-216-845-11	METAL CHIP	100K	5%	1/10W	R384	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R385	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R268	1-216-833-11	METAL CHIP	10K	5%	1/10W	R386	1-216-837-11	METAL CHIP	22K	5%	1/10W
R269	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R387	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R270	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R271	1-216-833-11	METAL CHIP	10K	5%	1/10W	R388	1-216-837-11	METAL CHIP	22K	5%	1/10W
R272	1-216-853-11	METAL CHIP	470K	5%	1/10W	R389	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R390	1-216-837-11	METAL CHIP	22K	5%	1/10W
R273	1-216-864-11	SHORT CHIP	0			R391	1-216-833-11	METAL CHIP	10K	5%	1/10W
R274	1-216-864-11	SHORT CHIP	0			R392	1-216-821-11	METAL CHIP	1K	5%	1/10W
R275	1-216-864-11	SHORT CHIP	0								

HCD-RG444

MAIN	MOTOR (LD)	MOTOR (TB)	PANEL
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Ref. No.	Part No.	Description	Remarks		
R393	1-216-833-11	METAL CHIP	10K	5%	1/10W
R394	1-216-821-11	METAL CHIP	1K	5%	1/10W
R395	1-216-837-11	METAL CHIP	22K	5%	1/10W
R396	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R397	1-216-833-11	METAL CHIP	10K	5%	1/10W

	1-687-133-12	MOTOR (LD) BOARD	*****		

	1-687-134-12	MOTOR (TB) BOARD	*****		
< CONNECTOR >					
CN742	1-784-727-11	CONNECTOR, FFC 5P	*****		

	A-4750-763-A	PANEL BOARD, COMPLETE	*****		
< CAPACITOR >					
C601	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C602	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C603	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C604	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C605	1-126-163-11	ELECT	4.7uF	20%	50V
C606	1-115-156-11	CERAMIC CHIP	1uF		10V
C607	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C608	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C609	1-115-156-11	CERAMIC CHIP	1uF		10V
C610	1-126-916-11	ELECT	1000uF	20%	6.3V
C611	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C612	1-126-157-11	ELECT	10uF	20%	16V
C613	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C614	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C615	1-124-257-00	ELECT	2.2uF	20%	50V
C617	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C618	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C619	1-124-589-11	ELECT	47uF	20%	16V
C620	1-119-772-91	ELECT	47uF	20%	35V
C621	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C622	1-126-163-11	ELECT	4.7uF	20%	50V
C623	1-126-163-11	ELECT	4.7uF	20%	50V
C624	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C625	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C626	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C628	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C629	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C630	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C631	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C632	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C633	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C634	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C635	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C636	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C637	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C638	1-162-927-11	CERAMIC CHIP	100PF	5%	50V

Ref. No.	Part No.	Description	Remarks		
C639	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C640	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C641	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C642	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C643	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C644	1-126-157-11	ELECT	10uF	20%	16V
C646	1-124-234-00	ELECT	22uF	20%	16V
C647	1-124-589-11	ELECT	47uF	20%	16V
C648	1-124-234-00	ELECT	22uF	20%	16V
C649	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C653	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C654	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C655	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C656	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
< CONNECTOR >					
CN601	1-784-753-11	CONNECTOR, FFC 31P			
CN602	1-784-774-11	CONNECTOR, FFC 13P			
CN603	1-784-778-11	CONNECTOR, FFC 17P			
* CN604	1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
CN605	1-564-707-11	PIN, CONNECTOR (SMALL TYPE) 5P			
CN608	1-818-282-11	PIN, CONNECTOR (FOR PWB) 3P			
< DIODE >					
D603	8-719-988-61	DIODE 1SS355TE-17			
D604	8-719-988-61	DIODE 1SS355TE-17			
D605	8-719-988-61	DIODE 1SS355TE-17			
D607	8-719-988-61	DIODE 1SS355TE-17			
D608	8-719-988-61	DIODE 1SS355TE-17			
D609	8-719-988-61	DIODE 1SS355TE-17			
D611	8-719-988-61	DIODE 1SS355TE-17			
D613	8-719-988-61	DIODE 1SS355TE-17			
D614	8-719-988-61	DIODE 1SS355TE-17			
D615	8-719-988-61	DIODE 1SS355TE-17			
D616	8-719-988-61	DIODE 1SS355TE-17			
D620	8-719-988-61	DIODE 1SS355TE-17			
D621	8-719-988-61	DIODE 1SS355TE-17			
D622	8-719-988-61	DIODE 1SS355TE-17			
D623	8-719-988-61	DIODE 1SS355TE-17			
D626	8-719-988-61	DIODE 1SS355TE-17			
D630	8-719-988-61	DIODE 1SS355TE-17			
D631	8-719-978-33	DIODE DTZ-TT11-6.8B			
D632	8-719-083-57	DIODE UDZSTE-173.6B			
D633	8-719-988-61	DIODE 1SS355TE-17			
< FLUORESCENT INDICATOR >					
FL601	1-518-976-11	INDICATOR TUBE, FLUORESCENT			
< IC >					
IC601	6-804-440-01	IC LC876996A-53H2-E			
IC602	6-704-046-01	IC BU2099FV			
IC603	6-704-045-01	IC MM1574ANLE			
IC604	8-759-533-04	IC M62703ML-E1			
< SHORT >					
JR607	1-216-864-11	SHORT CHIP	0		
JR608	1-216-864-11	SHORT CHIP	0		

Ref. No.	Part No.	Description	Remarks				Ref. No.	Part No.	Description	Remarks			
JR609	1-216-864-11	SHORT CHIP	0				R633	1-216-809-11	METAL CHIP	100	5%	1/10W	
JR614	1-216-864-11	SHORT CHIP	0				R634	1-216-809-11	METAL CHIP	100	5%	1/10W	
JR617	1-216-864-11	SHORT CHIP	0				R635	1-216-809-11	METAL CHIP	100	5%	1/10W	
JR621	1-216-864-11	SHORT CHIP	0				R636	1-216-833-11	METAL CHIP	10K	5%	1/10W	
JR622	1-216-864-11	SHORT CHIP	0				R637	1-216-833-11	METAL CHIP	10K	5%	1/10W	
JR623	1-216-864-11	SHORT CHIP	0				R638	1-216-809-11	METAL CHIP	100	5%	1/10W	
		< LED >					R639	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
							R640	1-216-834-11	METAL CHIP	12K	5%	1/10W	
LED601	6-500-809-01	DIODE SELU5223C-STP15 (1/1)					R641	1-216-849-11	METAL CHIP	220K	5%	1/10W	
		< TRANSISTOR >					R642	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q601	8-729-116-57	TRANSISTOR	2SB1068-K				R643	1-216-819-11	METAL CHIP	680	5%	1/10W	
Q602	8-729-140-04	TRANSISTOR	2SB1116A-L				R644	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q603	8-729-140-04	TRANSISTOR	2SB1116A-L				R645	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
Q604	8-729-119-76	TRANSISTOR	2SA1175-HFE				R646	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
Q605	8-729-120-28	TRANSISTOR	2SC1623-L5L6				R647	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q610	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R648	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	
Q611	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R649	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q612	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R650	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
Q613	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R651	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q614	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R652	1-216-835-11	METAL CHIP	15K	5%	1/10W	
Q615	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R653	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q616	8-729-027-55	TRANSISTOR	DTC143EKA-T146				R654	1-216-819-11	METAL CHIP	680	5%	1/10W	
		< RESISTOR >					R655	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R601	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R656	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R602	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R657	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R603	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R658	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R604	1-216-841-11	METAL CHIP	47K	5%	1/10W		R659	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	
R605	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R660	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R606	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R661	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R607	1-216-841-11	METAL CHIP	47K	5%	1/10W		R662	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R608	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R663	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R609	1-216-837-11	METAL CHIP	22K	5%	1/10W		R664	1-216-817-11	METAL CHIP	470	5%	1/10W	
R610	1-216-833-11	METAL CHIP	10K	5%	1/10W		R665	1-216-819-11	METAL CHIP	680	5%	1/10W	
R611	1-216-837-11	METAL CHIP	22K	5%	1/10W		R666	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R612	1-216-833-11	METAL CHIP	10K	5%	1/10W		R667	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R613	1-216-837-11	METAL CHIP	22K	5%	1/10W		R668	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R614	1-216-837-11	METAL CHIP	22K	5%	1/10W		R669	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R615	1-216-837-11	METAL CHIP	22K	5%	1/10W		R670	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	
R616	1-216-833-11	METAL CHIP	10K	5%	1/10W		R671	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R617	1-216-837-11	METAL CHIP	22K	5%	1/10W		R672	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R618	1-216-833-11	METAL CHIP	10K	5%	1/10W		R674	1-216-835-11	METAL CHIP	15K	5%	1/10W	
R619	1-216-837-11	METAL CHIP	22K	5%	1/10W		R675	1-216-835-11	METAL CHIP	15K	5%	1/10W	
R620	1-216-837-11	METAL CHIP	22K	5%	1/10W		R676	1-216-835-11	METAL CHIP	15K	5%	1/10W	
R621	1-216-833-11	METAL CHIP	10K	5%	1/10W		R677	1-216-864-11	SHORT CHIP	0			
R622	1-216-049-11	RES-CHIP	1K	5%	1/10W		R678	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R623	1-216-833-11	METAL CHIP	10K	5%	1/10W		R679	1-216-172-00	RES-CHIP	82	5%	1/8W	
R624	1-216-049-11	RES-CHIP	1K	5%	1/10W		R680	1-216-838-11	METAL CHIP	27K	5%	1/10W	
R625	1-216-833-11	METAL CHIP	10K	5%	1/10W		R681	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R626	1-216-049-11	RES-CHIP	1K	5%	1/10W		R682	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R627	1-216-833-11	METAL CHIP	10K	5%	1/10W		R683	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R628	1-216-833-11	METAL CHIP	10K	5%	1/10W		R684	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R629	1-216-150-91	RES-CHIP	10	5%	1/8W		R685	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R630	1-216-809-11	METAL CHIP	100	5%	1/10W		R686	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R631	1-216-809-11	METAL CHIP	100	5%	1/10W		R687	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R632	1-216-809-11	METAL CHIP	100	5%	1/10W		R688	1-216-817-11	METAL CHIP	470	5%	1/10W	
							R689	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
							R690	1-216-809-11	METAL CHIP	100	5%	1/10W	
							R691	1-216-809-11	METAL CHIP	100	5%	1/10W	

PANEL

Ref. No.	Part No.	Description				Remarks	Ref. No.	Part No.	Description				Remarks
R692	1-216-809-11	METAL CHIP	100	5%	1/10W		R760	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R693	1-216-809-11	METAL CHIP	100	5%	1/10W		R761	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R694	1-216-809-11	METAL CHIP	100	5%	1/10W		R762	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R695	1-216-809-11	METAL CHIP	100	5%	1/10W		R763	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R696	1-216-809-11	METAL CHIP	100	5%	1/10W		R764	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R697	1-216-809-11	METAL CHIP	100	5%	1/10W		R765	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R698	1-216-182-00	RES-CHIP	220	5%	1/8W		R766	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R700	1-216-182-00	RES-CHIP	220	5%	1/8W		R767	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R702	1-216-182-00	RES-CHIP	220	5%	1/8W		R768	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R704	1-216-182-00	RES-CHIP	220	5%	1/8W		R769	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R706	1-216-182-00	RES-CHIP	220	5%	1/8W		R770	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R708	1-216-182-00	RES-CHIP	220	5%	1/8W		R771	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R710	1-216-833-11	METAL CHIP	10K	5%	1/10W		R772	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R711	1-216-833-11	METAL CHIP	10K	5%	1/10W		R773	1-216-809-11	METAL CHIP	100	5%	1/10W	
R712	1-216-797-11	METAL CHIP	10	5%	1/10W		R774	1-216-809-11	METAL CHIP	100	5%	1/10W	
R713	1-216-797-11	METAL CHIP	10	5%	1/10W		R775	1-216-809-11	METAL CHIP	100	5%	1/10W	
R714	1-216-809-11	METAL CHIP	100	5%	1/10W		R776	1-216-817-11	METAL CHIP	470	5%	1/10W	
R715	1-216-805-11	METAL CHIP	47	5%	1/10W		R777	1-216-809-11	METAL CHIP	100	5%	1/10W	
R716	1-216-837-11	METAL CHIP	22K	5%	1/10W		R778	1-216-809-11	METAL CHIP	100	5%	1/10W	
R717	1-216-827-11	METAL CHIP	3.3K	5%	1/10W		R779	1-216-809-11	METAL CHIP	100	5%	1/10W	
R718	1-216-837-11	METAL CHIP	22K	5%	1/10W		R780	1-216-817-11	METAL CHIP	470	5%	1/10W	
R719	1-216-827-11	METAL CHIP	3.3K	5%	1/10W		R781	1-216-809-11	METAL CHIP	100	5%	1/10W	
R720	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W		R782	1-216-809-11	METAL CHIP	100	5%	1/10W	
R721	1-216-833-11	METAL CHIP	10K	5%	1/10W		R783	1-216-809-11	METAL CHIP	100	5%	1/10W	
R722	1-216-835-11	METAL CHIP	15K	5%	1/10W		R784	1-216-809-11	METAL CHIP	100	5%	1/10W	
R723	1-216-809-11	METAL CHIP	100	5%	1/10W		R785	1-216-809-11	METAL CHIP	100	5%	1/10W	
R725	1-216-809-11	METAL CHIP	100	5%	1/10W		R786	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R727	1-220-397-11	METAL CHIP	4.7M	5%	1/10W		R787	1-216-809-11	METAL CHIP	100	5%	1/10W	
R728	1-220-397-11	METAL CHIP	4.7M	5%	1/10W		R788	1-216-809-11	METAL CHIP	100	5%	1/10W	
R729	1-216-809-11	METAL CHIP	100	5%	1/10W		R789	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R730	1-216-809-11	METAL CHIP	100	5%	1/10W		R790	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R731	1-216-809-11	METAL CHIP	100	5%	1/10W		R791	1-216-809-11	METAL CHIP	100	5%	1/10W	
R732	1-216-853-11	METAL CHIP	470K	5%	1/10W		R792	1-216-809-11	METAL CHIP	100	5%	1/10W	
R733	1-216-809-11	METAL CHIP	100	5%	1/10W		R793	1-216-809-11	METAL CHIP	100	5%	1/10W	
R734	1-216-821-11	METAL CHIP	1K	5%	1/10W		R794	1-216-809-11	METAL CHIP	100	5%	1/10W	
R735	1-216-821-11	METAL CHIP	1K	5%	1/10W		R795	1-216-809-11	METAL CHIP	100	5%	1/10W	
R736	1-216-821-11	METAL CHIP	1K	5%	1/10W		R796	1-216-809-11	METAL CHIP	100	5%	1/10W	
R737	1-216-845-11	METAL CHIP	100K	5%	1/10W		R797	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R738	1-216-845-11	METAL CHIP	100K	5%	1/10W		R798	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R739	1-216-845-11	METAL CHIP	100K	5%	1/10W		R799	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R740	1-216-845-11	METAL CHIP	100K	5%	1/10W		R854	1-216-813-11	METAL CHIP	220	5%	1/10W	
R741	1-216-845-11	METAL CHIP	100K	5%	1/10W		R863	1-216-170-00	RES-CHIP	68	5%	1/8W	
R742	1-216-845-11	METAL CHIP	100K	5%	1/10W		< SWITCH >						
R743	1-216-845-11	METAL CHIP	100K	5%	1/10W		S601	1-762-875-21	SWITCH, KEYBOARD (1/⏏)				
R744	1-216-845-11	METAL CHIP	100K	5%	1/10W		S602	1-762-875-21	SWITCH, KEYBOARD (DISPLAY)				
R745	1-216-845-11	METAL CHIP	100K	5%	1/10W		S603	1-762-875-21	SWITCH, KEYBOARD (EQ BAND)				
R746	1-216-845-11	METAL CHIP	100K	5%	1/10W		S604	1-762-875-21	SWITCH, KEYBOARD (DISC 1)				
R747	1-216-845-11	METAL CHIP	100K	5%	1/10W		S605	1-762-875-21	SWITCH, KEYBOARD (DISC 2)				
R748	1-216-845-11	METAL CHIP	100K	5%	1/10W		S606	1-762-875-21	SWITCH, KEYBOARD (DISC 3)				
R749	1-216-845-11	METAL CHIP	100K	5%	1/10W		S607	1-762-875-21	SWITCH, KEYBOARD (DISC SKIP/EX-CHANGE)				
R750	1-216-845-11	METAL CHIP	100K	5%	1/10W		S608	1-762-875-21	SWITCH, KEYBOARD (▲)				
R751	1-216-845-11	METAL CHIP	100K	5%	1/10W		S610	1-762-875-21	SWITCH, KEYBOARD (P FILE)				
R752	1-216-845-11	METAL CHIP	100K	5%	1/10W		S611	1-762-875-21	SWITCH, KEYBOARD (PRESET EQ)				
R753	1-216-845-11	METAL CHIP	100K	5%	1/10W		S612	1-762-875-21	SWITCH, KEYBOARD (ENTER)				
R754	1-216-845-11	METAL CHIP	100K	5%	1/10W		S621	1-762-875-21	SWITCH, KEYBOARD (CD)				
R755	1-216-845-11	METAL CHIP	100K	5%	1/10W		S622	1-762-875-21	SWITCH, KEYBOARD (TUNER/BAND)				
R756	1-216-845-11	METAL CHIP	100K	5%	1/10W		S623	1-762-875-21	SWITCH, KEYBOARD (TAPE A/B)				
R757	1-216-845-11	METAL CHIP	100K	5%	1/10W		S624	1-762-875-21	SWITCH, KEYBOARD (GAME)				
R758	1-216-845-11	METAL CHIP	100K	5%	1/10W								
R759	1-216-845-11	METAL CHIP	100K	5%	1/10W								

PANEL

REM

SENSOR

SUB-TRANS

SUB-WOOFER

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
S626	1-762-875-21	SWITCH, KEYBOARD (ILLUMINATION)				< RELAY >	
S627	1-762-875-21	SWITCH, KEYBOARD (PLAY MODE/TUNING MODE)		△ RY901	1-755-276-21	RELAY, POWER	
S628	1-762-875-21	SWITCH, KEYBOARD (GAME MIXING)		*****			
S629	1-762-875-21	SWITCH, KEYBOARD (CD SYNC)				SUB-WOOFER BOARD	
S630	1-762-875-21	SWITCH, KEYBOARD (REC PAUSE/START)				*****	
S641	1-762-875-21	SWITCH, KEYBOARD (GROOVE)				< CAPACITOR >	
S642	1-762-875-21	SWITCH, KEYBOARD (SURROUND)		C502	1-162-286-21	CERAMIC 220PF 10% 50V	
S643	1-762-875-21	SWITCH, KEYBOARD (EFFECT ON/OFF)		C503	1-162-600-11	CERAMIC 0.0047uF 10% 16V	
S644	1-762-875-21	SWITCH, KEYBOARD (TUNING +)		C504	1-104-662-91	ELECT 22uF 20% 25V	
S645	1-762-875-21	SWITCH, KEYBOARD (▷)		C505	1-162-199-31	CERAMIC 10PF 5% 50V	
S646	1-762-875-21	SWITCH, KEYBOARD (▶▶ ALBUM +)		C506	1-104-665-11	ELECT 100uF 20% 25V	
S647	1-762-875-21	SWITCH, KEYBOARD (◀◀ ALBUM -)		C507	1-126-967-11	ELECT 47uF 20% 50V	
S648	1-762-875-21	SWITCH, KEYBOARD (■)		C508	1-162-286-21	CERAMIC 220PF 10% 50V	
S649	1-762-875-21	SWITCH, KEYBOARD (■)		C509	1-128-563-11	ELECT 100uF 20% 100V	
S650	1-762-875-21	SWITCH, KEYBOARD (TUNING -)		C510	1-128-582-11	ELECT 10uF 20% 100V	
		< VIBRATOR >		C511	1-128-582-11	ELECT 10uF 20% 100V	
X601	1-760-252-12	VIBRATOR, CRYSTAL (32.768kHz)		C512	1-136-497-81	FILM 0.1uF 5% 50V	
X602	1-795-004-21	VIBRATOR, CERAMIC (10MHz)		C513	1-136-497-81	FILM 0.1uF 5% 50V	
*****				C514	1-126-948-11	ELECT 100uF 20% 35V	
		REM BOARD		C515	1-126-963-11	ELECT 4.7uF 20% 50V	
		*****		C516	1-126-964-11	ELECT 10uF 20% 50V	
		< CONNECTOR >		C517	1-126-964-11	ELECT 10uF 20% 50V	
CN610	1-816-423-11	SOCKET, CONNECTOR 3P				< CONNECTOR >	
		< IC >		* CN501	1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P	
IC610	6-600-174-01	IC RPM7240-H4 (■)		* CN502	1-564-510-11	PLUG, CONNECTOR 7P	
		< SHORT >		* CN503	1-564-517-11	PLUG, CONNECTOR 2P	
JR624	1-216-296-11	SHORT CHIP 0				< DIODE >	
*****				D501	8-719-110-31	DIODE RD12ESB2	
	1-687-132-12	SENSOR BOARD		D502	8-719-991-33	DIODE 1SS133T-77	
		*****		D503	8-719-991-33	DIODE 1SS133T-77	
		< CONNECTOR >		D504	8-719-991-33	DIODE 1SS133T-77	
CN731	1-785-329-21	PIN, CONNECTOR (LIGHT ANGLE) 3P		D505	8-719-991-33	DIODE 1SS133T-77	
		< IC >		D506	8-719-109-97	DIODE RD6.8ESB2	
IC731	6-600-022-01	IC RPI-576		D507	8-719-991-33	DIODE 1SS133T-77	
*****						< IC >	
		SUB-TRANS BOARD		IC501	6-600-091-01	IC STK404-130S	
		*****				< JACK >	
		< CONNECTOR >		JK501	1-774-785-11	JACK, PIN 1P (SUB WOOFER OUT)	
CN901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				< TRANSISTOR >	
		< DIODE >		Q501	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
D901	8-719-991-33	DIODE 1SS133T-77		Q502	8-729-119-76	TRANSISTOR 2SA1175-HFE	
D902	6-500-522-21	DIODE 10EDB40-TB3		Q503	8-729-119-79	TRANSISTOR 2SC2785-FEK	
D903	6-500-522-21	DIODE 10EDB40-TB3		Q505	8-729-119-79	TRANSISTOR 2SC2785-FEK	
D904	6-500-522-21	DIODE 10EDB40-TB3		Q506	8-729-119-79	TRANSISTOR 2SC2785-FEK	
D905	6-500-522-21	DIODE 10EDB40-TB3		Q507	8-729-119-79	TRANSISTOR 2SC2785-FEK	

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

HCD-RG444

SUB-WOOFER	SW	TRANS	TRANSLATION	VIDEO OUT
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Ref. No.	Part No.	Description	Remarks			Ref. No.	Part No.	Description	Remarks		
< RESISTOR >						< CONNECTOR >					
R501	1-249-437-11	CARBON	47K	5%	1/4W	CN904	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
R502	1-249-437-11	CARBON	47K	5%	1/4W	CN905	1-564-506-11	PLUG, CONNECTOR 3P			
R503	1-249-417-11	CARBON	1K	5%	1/4W	* CN906	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
R504	1-249-437-11	CARBON	47K	5%	1/4W	* CN907	1-764-333-11	PLUG, CONNECTOR 10P			
R505	1-260-107-11	CARBON	4.7K	5%	1/2W	< DIODE >					
△R506	1-217-831-11	FUSIBLE	1	5%	1/4W	D906	8-719-110-69	DIODE RD27ESB4			
R507	1-260-107-11	CARBON	4.7K	5%	1/2W	D908	6-500-522-21	DIODE 10EDB40-TB3			
R508	1-260-107-11	CARBON	4.7K	5%	1/2W	< TRANSISTOR >					
△R509	1-212-881-11	FUSIBLE	100	5%	1/4W	Q902	8-729-048-52	TRANSISTOR 2SA1932 (TP)			
△R510	1-217-156-00	METAL	0.22	10%	5W	< RESISTOR >					
△R511	1-217-156-00	METAL	0.22	10%	5W	R903	1-249-430-11	CARBON 12K 5% 1/4W			
R512	1-260-076-11	CARBON	10	5%	1/2W	R904	1-249-417-11	CARBON 1K 5% 1/4W			
R513	1-249-417-11	CARBON	1K	5%	1/4W	△R908	1-217-831-11	FUSIBLE 1 5% 1/4W			
R514	1-249-433-11	CARBON	22K	5%	1/4W	*****					
R515	1-249-437-11	CARBON	47K	5%	1/4W	TRANSLATION BOARD					
R516	1-260-087-11	CARBON	100	5%	1/2W	*****					
R517	1-249-429-11	CARBON	10K	5%	1/4W	< CAPACITOR >					
R518	1-249-421-11	CARBON	2.2K	5%	1/4W	C861	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V			
R519	1-249-421-11	CARBON	2.2K	5%	1/4W	< EARTH TERMINAL >					
R520	1-249-441-11	CARBON	100K	5%	1/4W	* EP802	1-537-738-21	TERMINAL, EARTH			
R524	1-249-437-11	CARBON	47K	5%	1/4W	*****					
R525	1-249-433-11	CARBON	22K	5%	1/4W	VIDEO OUT BOARD					
R526	1-249-428-11	CARBON	8.2K	5%	1/4W	*****					
R527	1-247-903-00	CARBON	1M	5%	1/4W	< CONNECTOR >					
R528	1-249-429-11	CARBON	10K	5%	1/4W	* CN805	1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
R529	1-249-421-11	CARBON	2.2K	5%	1/4W	< JACK >					
R530	1-249-433-11	CARBON	22K	5%	1/4W	J803	1-774-227-11	JACK, PIN 1P (VIDEO OUT)			
R531	1-249-425-11	CARBON	4.7K	5%	1/4W	*****					
R532	1-249-433-11	CARBON	22K	5%	1/4W	MISCELLANEOUS					
R533	1-249-433-11	CARBON	22K	5%	1/4W	*****					
< RELAY >						7	1-763-117-13	FAN, DC			
RY501	1-755-373-11	RELAY				8	1-777-353-11	WIRE (FLAT TYPE) (15 CORE)			
*****						9	1-693-616-11	TUNER (FM/AM)			
						10	1-400-285-11	F-BEAD, E2515MRT			
						64	1-769-975-11	WIRE (FLAT TYPE) (13 CORE)			
						65	1-773-048-11	WIRE (FLAT TYPE) (17 CORE)			
						69	1-796-485-51	DECK, MECHANICAL (CWM43FF-05)			
						73	1-773-317-11	WIRE (FLAT TYPE) (31 CORE)			
						△103	1-777-071-83	CORD, POWER			
						152	1-776-182-11	WIRE (FLAT TYPE) (5 CORE)			
						226	1-827-992-11	WIRE (FLAT TYPE) (16 CORE)			
						227	1-773-251-11	WIRE (FLAT TYPE) (27 CORE)			
						△229	8-820-244-01	OPTICAL PICK-UP (KSM-215DCP/C2NP)			
						230	1-471-035-11	MAGNET ASSY			
						233	1-469-854-11	CORE, FERRITE			
						The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.					
< SWITCH >											
S751	1-786-514-11	SWITCH, LEVER (SLIDE) (LEVER)									

						</					

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>
△ F904	1-576-655-12	FUSE, GLASS TUBE (DIA. 5) (T8.0AL/250V)	
△ F905	1-576-655-12	FUSE, GLASS TUBE (DIA. 5) (T8.0AL/250V)	
△ F906	1-533-470-12	FUSE, GLASS TUBE (DIA. 5) (T3.15AL/250V)	
△ F907	1-533-470-12	FUSE, GLASS TUBE (DIA. 5) (T3.15AL/250V)	
M741	A-4723-963-A	MOTOR ASSY, TABLE	
M751	A-4736-655-A	MOTOR ASSY, LOADING	
△ PT901	1-443-234-11	TRANSFORMER, POWER	
△ PT902	X-4956-293-1	SUB TRANS ASSY	
RE701	1-477-680-12	ENCODER, ROTARY	

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