

SECTION 7
EXPLODED VIEWS

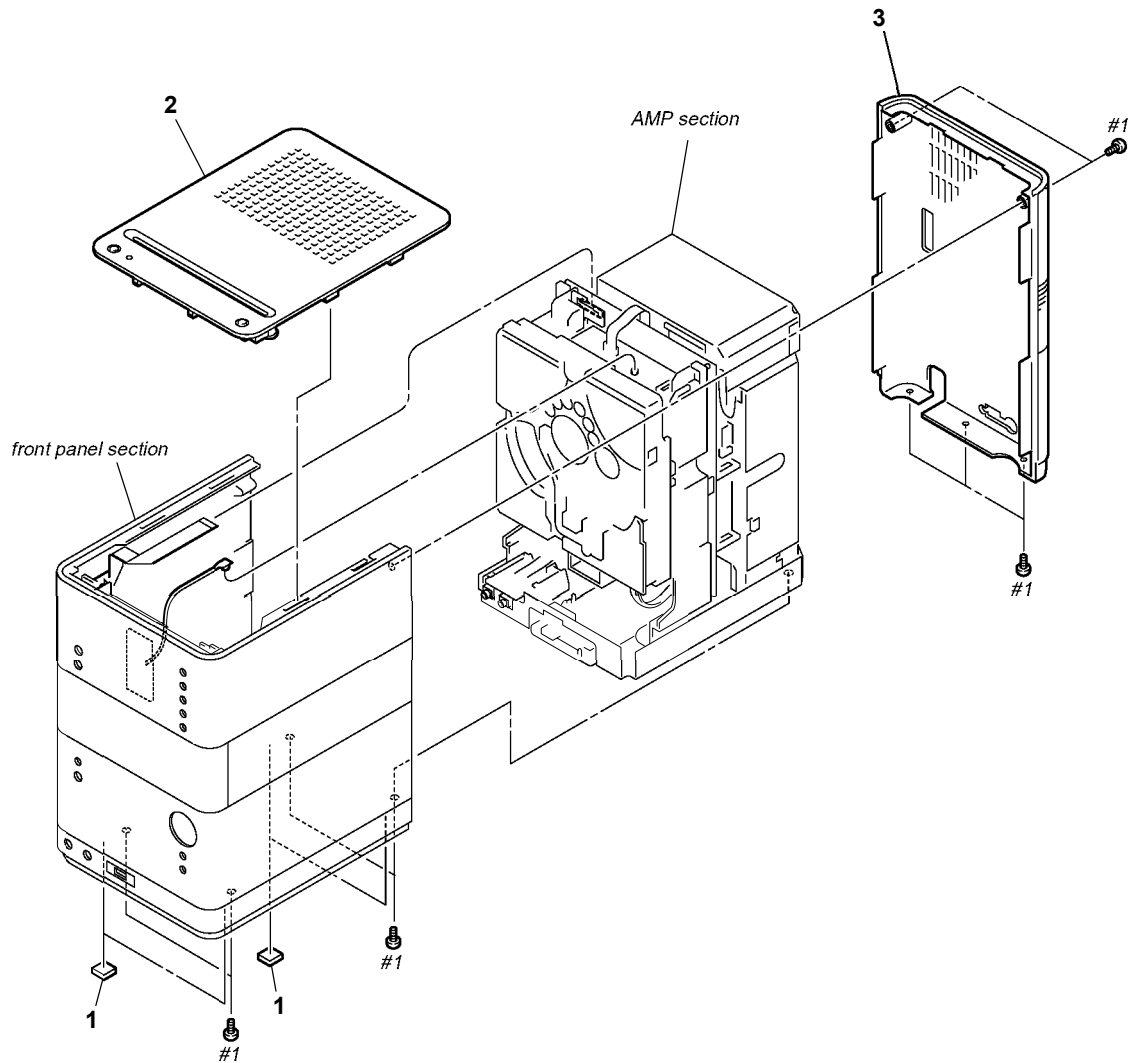
NOTE:

- -XX and -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.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Abbreviation
CND : Canadian model
KR : Korean model

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

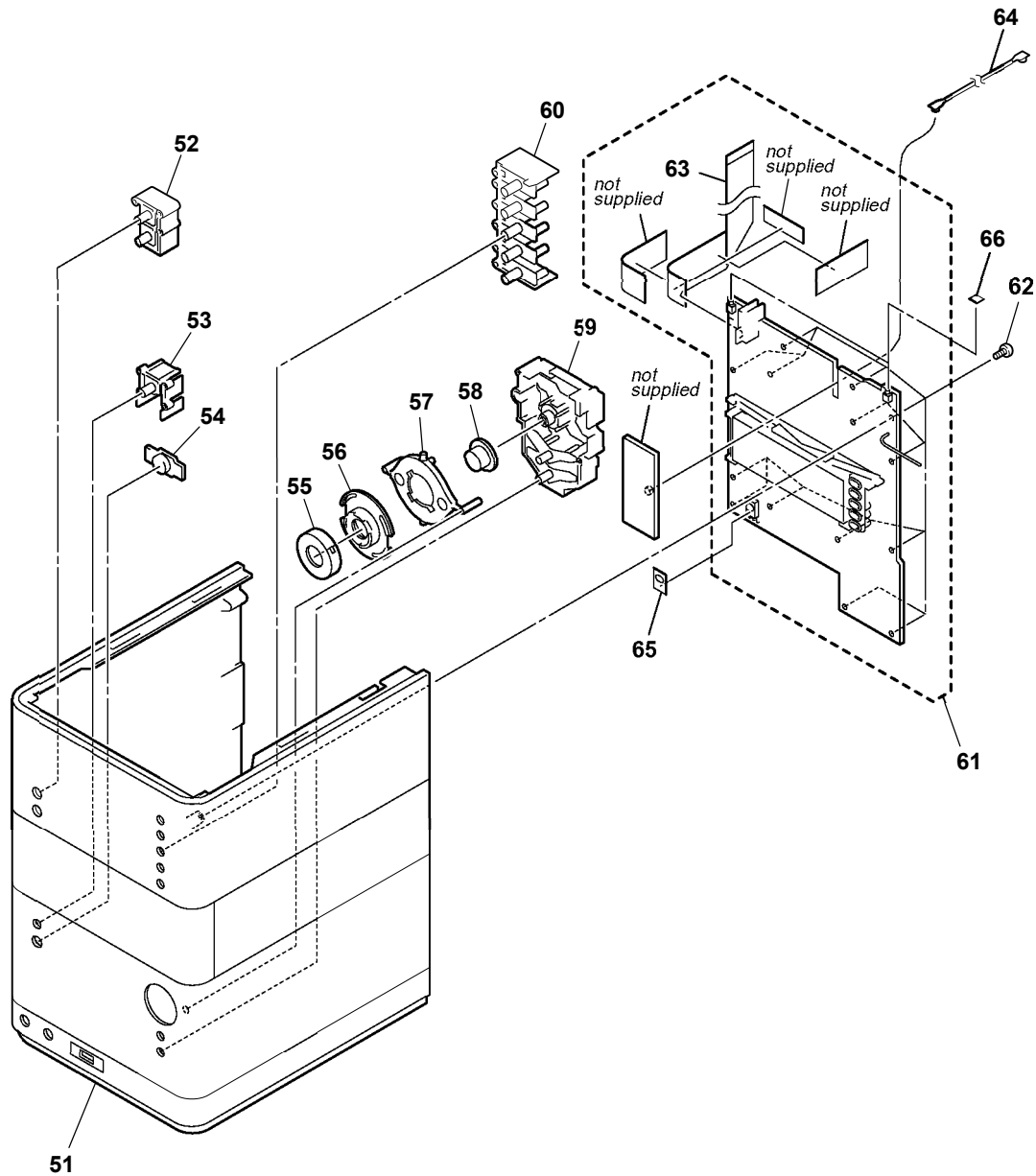
Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

7-1. OVERALL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	4-247-752-01	FOOT, RUBBER		3	2-675-742-41	COVER, BACK (US)	
2	A-1188-983-A	TOP PANEL ASSY (EXCEPT US)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
2	A-1188-984-A	PANEL ASSY, TOP (US)					
3	2-675-742-31	COVER, BACK (EXCEPT US)					

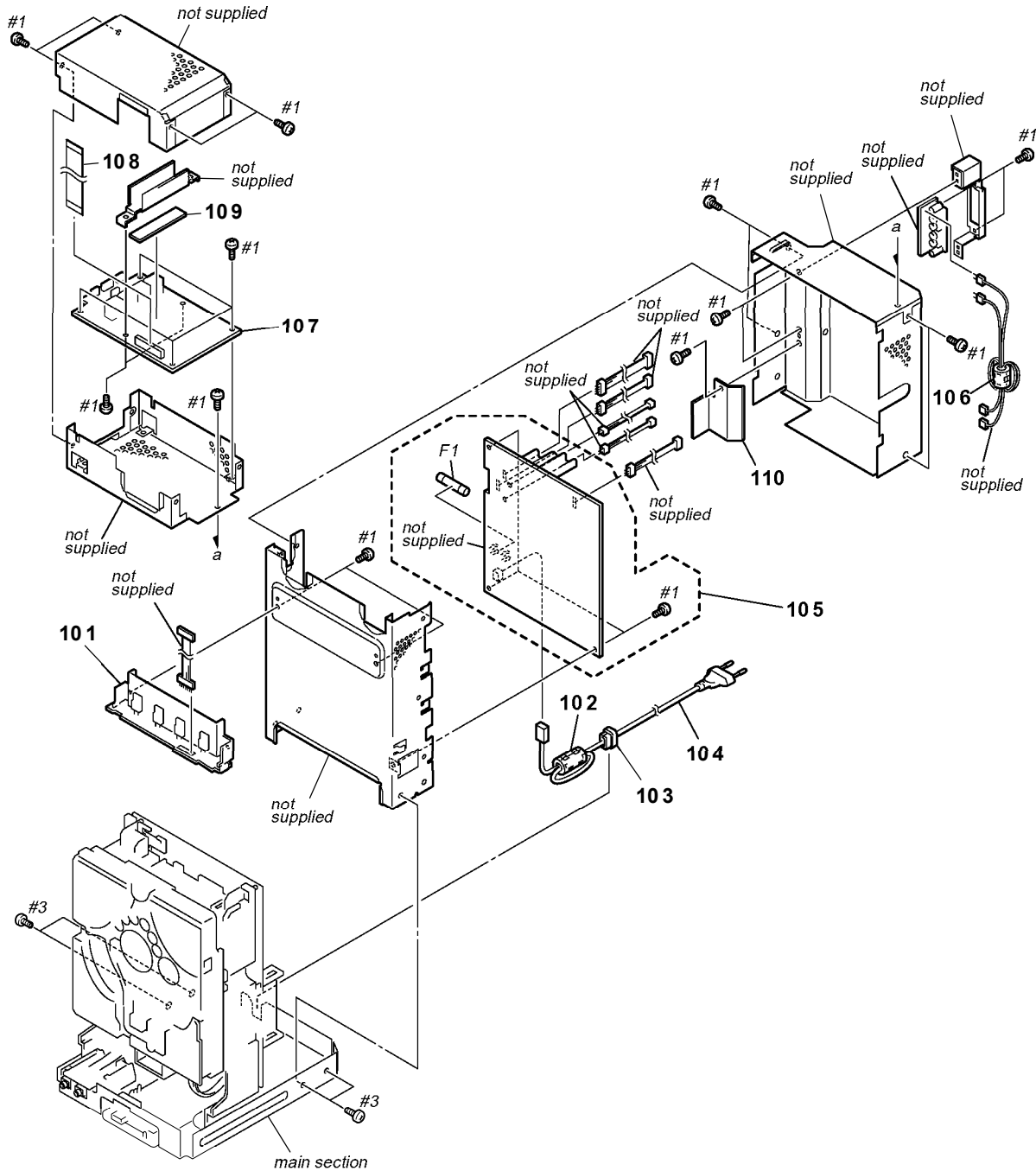
7-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	A-1188-980-A	PANEL ASSY, FRONT (AEP, UK)		59	2-676-698-01	BASE (ENTER)	
51	A-1188-981-A	PANEL ASSY, FRONT (US)		60	2-675-725-01	BUTTON (FUNCTION)	
51	A-1188-982-A	PANEL ASSY, FRONT (CND, KR)		61	A-1188-679-A	PANEL BOARD, COMPLETE	
52	2-675-726-11	BUTTON (VOL.)		62	4-951-620-01	SCREW (2.6X8), +BVTP	
53	2-675-727-11	BUTTON (DSGX)		63	1-831-795-21	CABLE, FLEXIBLE FLAT (15 CORE)	
54	2-675-757-01	WINDOW (IR)		64	1-964-881-11	CABLE, COAXIAL (WITH U.FL CON)	
55	2-675-730-01	BUTTON (FOLDER)		65	2-681-451-01	SHEET (RM)	
56	2-675-731-01	BASE (FOLDER A)		* 66	3-017-540-01	CUSHION	
57	2-675-732-01	BASE (FOLDER B)					
58	2-675-729-01	BUTTON (ENTER)					

Note: If the wire (flat type) was replaced, fold it some as the wire (flat type) before replacement.

7-3. AMP SECTION

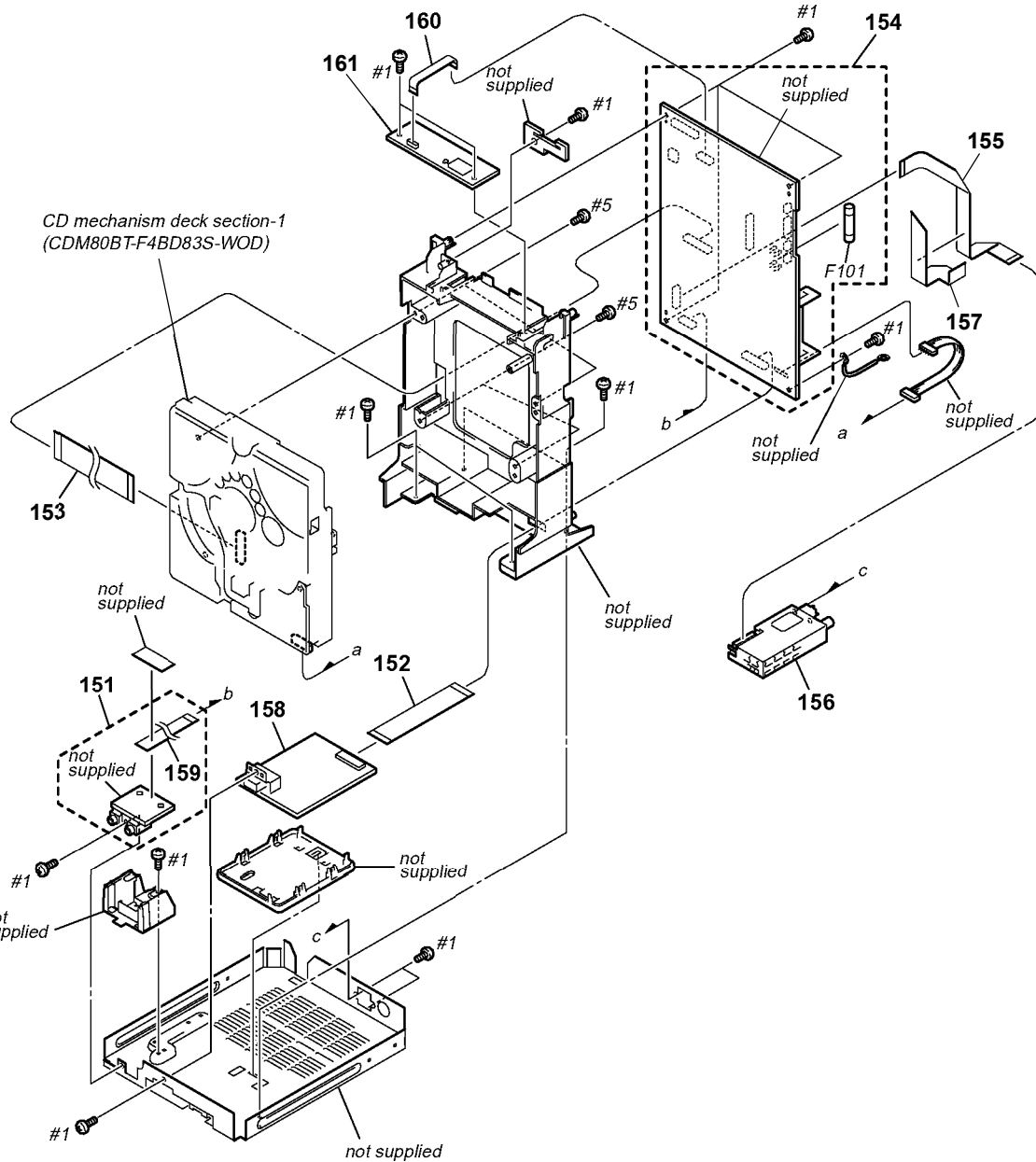


Ref. No.	Part No.	Description	Remark
101	A-1186-658-A	REG BOARD, COMPLETE	
102	1-500-386-11	FILTER, CLAMP (FERRITE CORE)(AEP, UK, KR)	
103	3-703-244-00	BUSHING (2104), CORD	
△ 104	1-769-079-41	CORD, POWER (KR)	
△ 104	1-769-744-11	CORD, POWER (UK)	
△ 104	1-830-188-11	CORD, POWER (AEP)	
△ 104	1-830-190-11	CORD, POWER (US, QND)	
105	A-1186-861-A	SW POWER BOARD, COMPLETE (AEP, UK, KR)	
105	A-1186-871-A	SW POWER BOARD, COMPLETE (US, QND)	
106	1-400-932-11	FILTER, CLAMP	

Ref. No.	Part No.	Description	Remark
107	A-1186-858-A	SMMASTER BOARD, COMPLETE	
108	1-833-047-21	CABLE, FLEXIBLE FLAT (19 CORE)	
109	2-514-691-01	SHEET, RADIATION	
110	2-685-893-01	INSULATED PLATE (POWER)	
△ F1	1-576-232-51	FUSE (T5AL/250V)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
#3	7-685-871-01	SCREW +BVTT 3X6 (S)	

Note: If the wire (flat type) was replaced, fold it some as the wire (flat type) before replacement.

7-4. MAIN SECTION



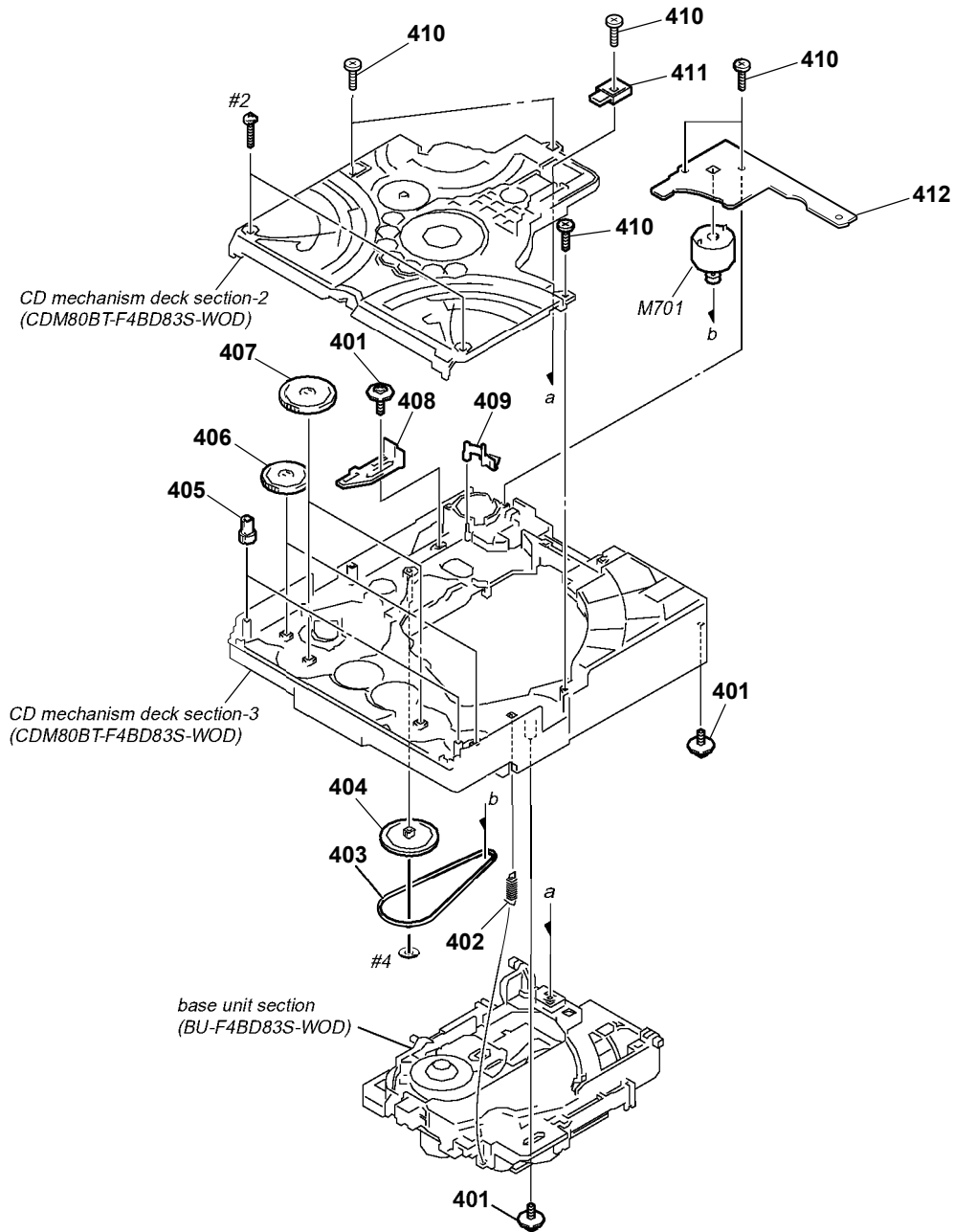
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-1178-318-A	HP BOARD, COMPLETE		156	1-693-708-11	TUNER (FM/AM)(AEP, UK)	
152	1-773-003-11	WIRE (FLAT TYPE) (15 CORE)		157	2-685-894-01	INSULATED PLATE (TUNER)	
153	1-831-620-21	CABLE, FLEXIBLE FLAT (23 CORE)		□ 158	X-2149-040-1	USB BOARD, COMPLETE	
154	A-1188-677-A	MAIN BOARD, COMPLETE (AEP, UK)		159	1-833-049-21	CABLE, FLEXIBLE FLAT (9 CORE)	
154	A-1188-694-A	MAIN BOARD, COMPLETE (US, CND)		160	1-833-050-21	CABLE, FLEXIBLE FLAT (11 CORE)	
154	A-1216-974-A	MAIN BOARD, COMPLETE (KR)		161	A-1187-312-A	BT BOARD, COMPLETE	
155	1-831-817-21	CABLE, FLEXIBLE FLAT (11 CORE)(AEP, UK)		△ F101	1-532-464-33	FUSE (T2.5AL/250V)	
155	1-833-054-21	CABLE, FLEXIBLE FLAT (9 CORE)(US, CND, KR)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
156	1-693-706-11	TUNER (FM/AM)(KR)		#5	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
156	1-693-707-11	TUNER (FM/AM)(US, CND)					

Note: If the wire (flat type) was replaced, fold it some as the wire (flat type) before replacement.

□ New part of EEP ROM (IC6) on the USB board cannot be used. Therefore, if the mounted USB board (X-2149-040-1) is replaced, exchange new EEP ROM (IC6) with that used before the replacement.

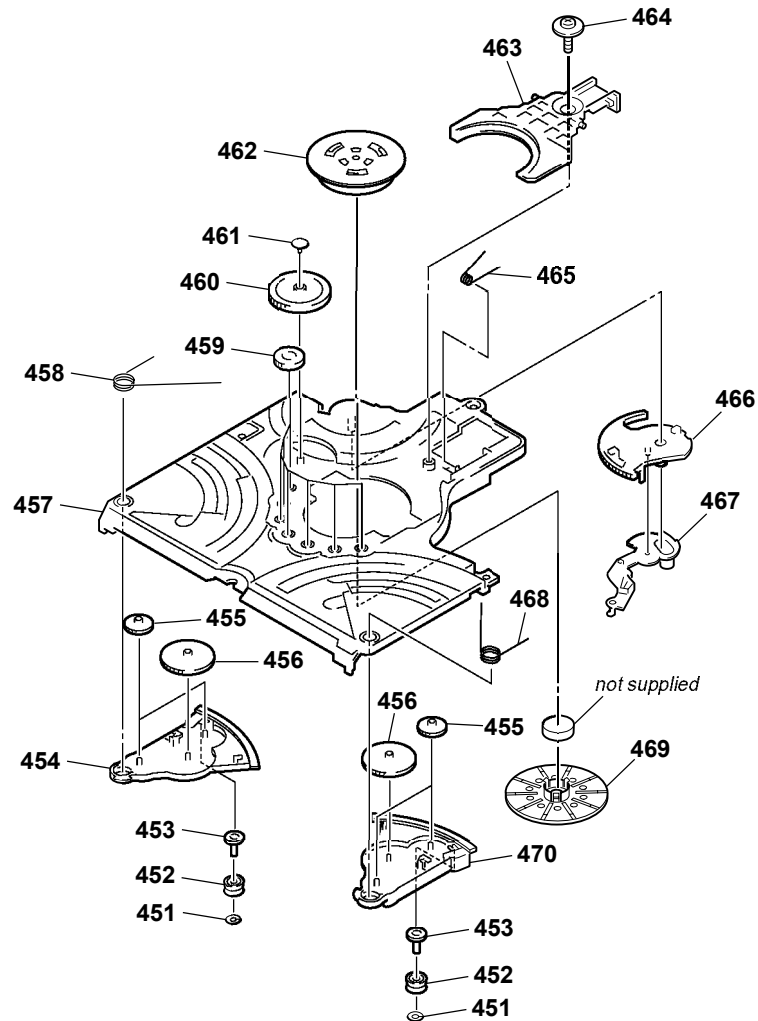
HCD-U1BT

7-5. CD MECHANISM DECK SECTION-1 (CDM80BT-F4BD83S-WOD)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
401	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING		409	4-245-630-01	LEVER (SW)	
402	2-515-538-01	SPRING (HOLDER DOWN B), COIL		410	4-951-620-01	SCREW (2.6X8), +BVTP	
403	4-245-653-11	BELT (MOT)		411	4-245-639-01	LEVER (CL UP2)	
404	4-245-662-02	PULLEY (GEAR)		412	1-688-337-11	DRIVER BOARD	
405	4-245-646-01	GEAR (IDL-F)		M701	A-1148-845-A	MOTOR ASSY (LOADING)	
406	4-245-644-01	GEAR (IDL-D)		#2	7-685-106-19	SCREW +P 2X10 TYPE2 NON-SLIT	
407	4-245-645-01	GEAR (IDL-E)		#4	7-623-921-01	RING, RETAINING, CAPSTAN	
408	4-246-203-01	LEVER (RELEASE)					

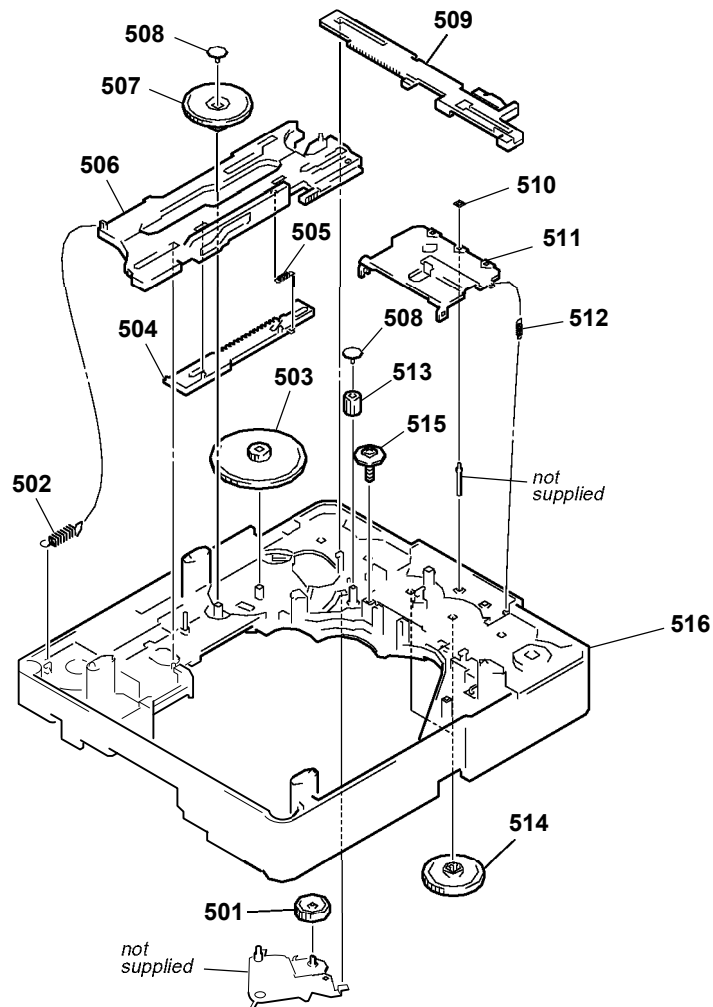
**7-6. CD MECHANISM DECK SECTION-2
(CDM80BT-F4BD83S-WOD)**



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
451	4-245-627-01	WASHER (6-2.7-0.4)		461	4-245-640-01	GEAR (CAP)	
452	4-245-637-11	ROLLER, RUBBER		462	4-251-780-01	CAP (CLAMP 215V)	
453	4-245-649-01	GEAR (IDL-I)		463	4-245-638-01	LEVER (CL UP1)	
454	4-245-657-11	LEVER (LOADING-R)		464	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING	
455	4-245-647-01	GEAR (IDL-G)		465	4-245-636-01	SPR-T CL DOWN	
456	4-245-648-01	GEAR (IDL-H)		466	4-245-658-11	LEVER (DISC STOP)	
457	4-245-655-11	CHASSIS (TOP)		467	4-245-659-11	LEVER (DISC SENSOR)	
458	2-103-179-01	SPRING (LOADING RV), TORSION		468	2-103-178-01	SPRING (LOADING LV), TORSION	
459	4-245-650-01	GEAR (IDL-J)		469	X-4956-149-1	CLAMPER (215V) ASSY	
460	4-245-651-11	GEAR (IDL-L)		470	4-245-656-11	LEVER (LOADING-L)	

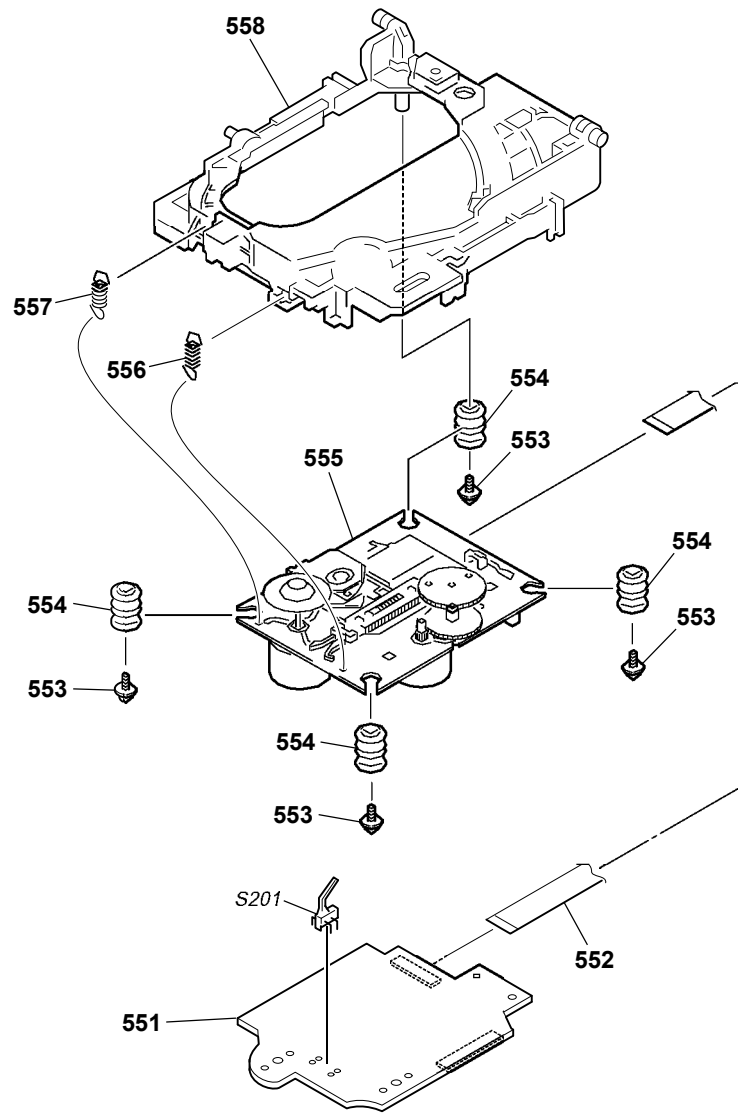
HCD-U1BT

7-7. CD MECHANISM DECK SECTION-3 (CDM80BT-F4BD83S-WOD)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
501	4-245-643-01	GEAR (IDL-C)		510	4-248-206-01	WASHER (3-1-0.4)	
502	2-515-536-01	SPRING (DIR), TENSION COIL		511	4-245-624-01	LEVER, CLOSE	
503	4-245-642-01	GEAR (IDL-B)		512	4-245-635-01	SPR-E LEVER CLOSE	
504	4-245-814-01	LEVER (DIR FIRST)		513	4-245-629-01	GEAR (BU LOCK)	
505	2-515-534-01	SPRING (DIR BACK), TENSION COIL		514	4-245-644-01	GEAR (IDL-D)	
506	4-245-660-11	LEVER (DIR)		515	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING	
507	4-245-641-01	GEAR (IDL-A)		516	X-2102-675-1	CHASSIS (BOTTOM) ASSY	
508	4-245-640-01	GEAR (CAP)					
509	4-245-628-01	LEVER (BU LOCK)					

7-8. BASE UNIT SECTION (BU-F4BD83S-WOD)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
551	A-1134-279-A	BD83S BOARD, COMPLETE		556	2-059-837-01	SPRING (G-1), TENSION COIL	
552	1-827-992-11	WIRE (FLAT TYPE) (16 CORE)		557	2-059-838-01	SPRING (G-2), TENSION COIL	
553	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING		558	X-2109-089-1	HOLDER (BU215T) ASSY	
554	4-992-054-11	RUBBER, VIBRATION PROOF		S201	1-771-853-11	SWITCH, DETECTION (LIMIT)	
△ 555	8-820-252-01	OPTICAL PICK-UP (KSM-215CFP/C2NP)					

Note: If the wire (flat type) was replaced, fold it some as the wire (flat type) before replacement.

SECTION 8

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 and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable
- CAPACITORS
uF: μ F
- COILS
uH: μ H
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u: μ , for example:
uA. . . : μ A. . . uPA. . . : μ PA. . .
uPB. . . : μ PB. . . uPC. . . : μ PC. . .
uPD. . . : μ PD. . .
- Abbreviation
CND : Canadian model
KR : Korean model

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.

Les composants identifiés par une marque Δ 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	1uF	10%	10V
		ANT BOARD				C227	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
		*****				C230	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
		< CAPACITOR >				C232	1-164-360-11	CERAMIC CHIP	0.1uF		16V
						C251	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C952	1-162-907-11	CERAMIC CHIP	2PF	0.25PF	50V	C252	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
		< CONNECTOR >				C253	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
						C254	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
CN904	1-818-381-11	CONNECTOR, COAXIAL				C256	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
*****						C257	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
	A-1134-279-A	BD83S BOARD, COMPLETE				C258	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
		*****				C260	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
		< CAPACITOR >				C261	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
						C264	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C101	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C265	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C102	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C266	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C103	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C267	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V
C104	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C268	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C105	1-162-919-11	CERAMIC CHIP	22PF	5%	50V						
C107	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C271	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C108	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C272	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C109	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C273	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C110	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C274	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C111	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	C275	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V
C112	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C276	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C113	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C277	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C201	1-128-995-21	ELECT CHIP	100uF	20%	10V	C291	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C202	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C292	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C203	1-128-995-21	ELECT CHIP	100uF	20%	10V	C301	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C204	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C303	1-137-710-91	CERAMIC CHIP	10uF	20%	6.3V
C205	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C304	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C206	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C321	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C207	1-128-995-21	ELECT CHIP	100uF	20%	10V	C322	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C208	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C323	1-128-995-21	ELECT CHIP	100uF	20%	10V
C210	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C401	1-128-394-11	ELECT CHIP	220uF	20%	10V
C213	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C404	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C214	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C405	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C215	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C406	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C217	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C424	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C218	1-164-360-11	CERAMIC CHIP	0.1uF		16V	C451	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C219	1-164-360-11	CERAMIC CHIP	0.1uF		16V			< CONNECTOR >			
C220	1-164-360-11	CERAMIC CHIP	0.1uF		16V	CN102	1-770-706-21	CONNECTOR, FFC/FPC 23P			
C221	1-164-360-11	CERAMIC CHIP	0.1uF		16V	CN301	1-770-425-51	CONNECTOR, FFC/FPC 16P			
C222	1-164-360-11	CERAMIC CHIP	0.1uF		16V			< IC >			
C223	1-164-360-11	CERAMIC CHIP	0.1uF		16V	IC201	8-753-246-30	IC CXD3014A-201R			
C224	1-164-360-11	CERAMIC CHIP	0.1uF		16V	IC203	6-709-050-01	IC BH18LB1WG-TR			
C226	1-165-908-11	CERAMIC CHIP	1uF	10%	10V						

Ref. No.	Part No.	Description	Remark			
IC402	6-705-808-01	IC BA5947FM-E2				
< TRANSISTOR >						
Q321	6-551-120-01	TRANSISTOR	2SA2119K			
< RESISTOR >						
R101	1-216-809-11	METAL CHIP	100	5%	1/10W	
R102	1-216-809-11	METAL CHIP	100	5%	1/10W	
R103	1-216-809-11	METAL CHIP	100	5%	1/10W	
R104	1-216-809-11	METAL CHIP	100	5%	1/10W	
R105	1-216-809-11	METAL CHIP	100	5%	1/10W	
R107	1-216-809-11	METAL CHIP	100	5%	1/10W	
R108	1 216 809 11	METAL CHIP	100	5%	1/10W	
R109	1-216-809-11	METAL CHIP	100	5%	1/10W	
R110	1-216-809-11	METAL CHIP	100	5%	1/10W	
R111	1-216-809-11	METAL CHIP	100	5%	1/10W	
R112	1-216-809-11	METAL CHIP	100	5%	1/10W	
R113	1-216-809-11	METAL CHIP	100	5%	1/10W	
R201	1-216-295-91	SHORT CHIP	0			
R202	1-216-295-91	SHORT CHIP	0			
R203	1-500-445-21	FERRITE, EMI (SMD) (2012)				
R207	1-216-295-91	SHORT CHIP	0			
R250	1-216-857-11	METAL CHIP	1M	5%	1/10W	
R252	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R253	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R254	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R255	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R256	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R257	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R258	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R260	1-216-864-11	SHORT CHIP	0			
R265	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R266	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R267	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R268	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R270	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R271	1-216-857-11	METAL CHIP	1M	5%	1/10W	
R275	1-216-809-11	METAL CHIP	100	5%	1/10W	
R276	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R277	1-216-809-11	METAL CHIP	100	5%	1/10W	
R278	1-216-809-11	METAL CHIP	100	5%	1/10W	
R280	1-216-864-11	SHORT CHIP	0			
R291	1-216-809-11	METAL CHIP	100	5%	1/10W	
R292	1-216-809-11	METAL CHIP	100	5%	1/10W	
R321	1-216-789-11	METAL CHIP	2.2	5%	1/10W	
R322	1-216-789-11	METAL CHIP	2.2	5%	1/10W	
R323	1-216-864-11	SHORT CHIP	0			
R324	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R401	1-216-295-91	SHORT CHIP	0			
R421	1-216-864-11	SHORT CHIP	0			
R423	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R451	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R452	1-216-833-11	METAL CHIP	10K	5%	1/10W	
< VIBRATOR >						
X201	1-795-101-21	VIBRATOR, CERAMIC (16.9344MHz)				

Ref. No.	Part No.	Description	Remark			
	A-1187-312-A	BT BOARD, COMPLETE				

		< CAPACITOR >				
C904	1-126-193-11	ELECT CHIP	1uF	20%	50V	
C905	1-126-193-11	ELECT CHIP	1uF	20%	50V	
C906	1-126-204-11	ELECT CHIP	47uF	20%	16V	
C909	1-126-204-11	ELECT CHIP	47uF	20%	16V	
C913	1-126-395-11	ELECT CHIP	22uF	20%	16V	
C914	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C915	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C916	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C917	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C918	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C919	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	
C920	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	
C922	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C923	1-126-398-11	ELECT CHIP	4.7uF	20%	35V	
C928	1-126-601-11	ELECT CHIP	2.2uF	20%	50V	
C929	1-126-601-11	ELECT CHIP	2.2uF	20%	50V	
C930	1-126-601-11	ELECT CHIP	2.2uF	20%	50V	
C931	1-126-601-11	ELECT CHIP	2.2uF	20%	50V	
C933	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
		< CONNECTOR >				
CN901	1-784-370-21	CONNECTOR, FFC/FPC 11P				
CN902	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD) 6P				
CN903	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD) 6P				
		< SHORT CHIP >				
FB901	1-216-864-11	SHORT CHIP	0			
FB902	1-216-864-11	SHORT CHIP	0			
FB903	1-216-864-11	SHORT CHIP	0			
FB904	1-216-864-11	SHORT CHIP	0			
FB906	1-216-864-11	SHORT CHIP	0			
FB907	1-216-864-11	SHORT CHIP	0			
		< IC >				
IC902	6-702-945-01	IC NJM14558V-TE2				
IC903	6-707-585-01	IC XC6219B332MR				
IC905	8-753-272-91	IC CXN1401-5ACL				
		< RESISTOR >				
R901	1-216-809-11	METAL CHIP	100	5%	1/10W	
R902	1-216-809-11	METAL CHIP	100	5%	1/10W	
R903	1-216-809-11	METAL CHIP	100	5%	1/10W	
R904	1-216-809-11	METAL CHIP	100	5%	1/10W	
R905	1-216-809-11	METAL CHIP	100	5%	1/10W	
R912	1-216-809-11	METAL CHIP	100	5%	1/10W	
R915	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R916	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R917	1-216-864-11	SHORT CHIP	0			
R918	1-216-809-11	METAL CHIP	100	5%	1/10W	
R919	1-216-809-11	METAL CHIP	100	5%	1/10W	
R920	1-216-864-11	SHORT CHIP	0			
R925	1-216-813-11	METAL CHIP	220	5%	1/10W	
R926	1-216-813-11	METAL CHIP	220	5%	1/10W	
R927	1-216-813-11	METAL CHIP	220	5%	1/10W	

HCD-U1BT

BT **DRIVER** **HP** **MAIN**

Ref. No.	Part No.	Description	Remark		
R928	1-216-813-11	METAL CHIP	220	5%	1/10W
R929	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R930	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R931	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R932	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R935	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R936	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R937	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R938	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R943	1-216-841-11	METAL CHIP	47K	5%	1/10W
R944	1-216-833-11	METAL CHIP	10K	5%	1/10W
R946	1-216-841-11	METAL CHIP	47K	5%	1/10W
R947	1-216-841-11	METAL CHIP	47K	5%	1/10W
R948	1-216-841-11	METAL CHIP	47K	5%	1/10W
R949	1-216-841-11	METAL CHIP	47K	5%	1/10W

1-688-337-11 DRIVER BOARD

< CAPACITOR >

C705	1-162-306-11	CERAMIC	0.01uF	20%	16V
C711	1-126-964-11	ELECT	10uF	20%	50V

< CONNECTOR >

CN701 1-785-333-11 PIN, CONNECTOR (LIGHT ANGLE) 7P

< DIODE >

D701 8-719-921-40 DIODE MTZJ-4.7C

< IC >

IC701 8-759-598-69 IC BA6956AN

< RESISTOR >

R701	1-249-415-11	CARBON	680	5%	1/4W
R702	1-247-807-31	CARBON	100	5%	1/4W

< SWITCH >

S701	1-762-951-21	SWITCH, PUSH (LOADING OUT)
S702	1-762-951-21	SWITCH, PUSH (CHUCKING)

A-1178-318-A HP BOARD, COMPLETE

1-833-049-21 CABLE, FLEXIBLE FLAT (9 CORE)

< CAPACITOR >

C621	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C622	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C623	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C624	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C625	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V

C626	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C627	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C629	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V

Ref. No.	Part No.	Description	Remark		
		< DIODE >			
D601	6-500-848-01	DIODE MC2840-T112-1			
D602	6-500-848-01	DIODE MC2840-T112-1			
		< EARTH TERMINAL >			
* EP601	1-537-738-21	TERMINAL, EARTH			
		< FERRITE BEAD >			
FB619	1-500-329-21	INDUCTOR, FERRITE BEAD			
FB620	1-216-821-11	METAL CHIP 1K	5%		1/10W
FB621	1-500-329-21	INDUCTOR, FERRITE BEAD			
FB622	1-500-329-21	INDUCTOR, FERRITE BEAD			
FB623	1-500-329-21	INDUCTOR, FERRITE BEAD			
		< JACK >			

J620	1-815-629-11	JACK (AUDIO IN)
J621	1-815-629-11	JACK ()

< RESISTOR >

R620	1-216-821-11	METAL CHIP	1K	5%	1/10W
R621	1-216-845-11	METAL CHIP	100K	5%	1/10W
R622	1-216-845-11	METAL CHIP	100K	5%	1/10W
R623	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R624	1-216-825-11	METAL CHIP	2.2K	5%	1/10W

A-1188-677-A MAIN BOARD, COMPLETE

1-533-233-31	FUSE HOLDER
7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S

< CAPACITOR >

C103	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C104	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C106	1-128-952-31	ELECT	220uF	20%	25V
C109	1-126-937-11	ELECT	4700uF	20%	16V
C112	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

C113	1-126-935-11	ELECT	470uF	20%	16V
C115	1-128-951-21	ELECT	2200uF	20%	16V
C117	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C118	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C119	1-164-156-11	CERAMIC CHIP	0.1uF		25V

C120	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C121	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C123	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C124	1-126-916-11	ELECT	1000uF	20%	6.3V
C125	1-164-156-11	CERAMIC CHIP	0.1uF		25V

C126	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C127	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C128	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C129	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C134	1-126-923-91	ELECT	220uF	20%	10V

C135	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C136	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C137	1-126-923-91	ELECT	220uF	20%	10V
C149	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C150	1-126-923-91	ELECT	220uF	20%	10V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C151	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	CN107	1-784-726-11	CONNECTOR, FFC 4P	
C152	1-126-923-91	ELECT	220uF 20% 10V	CN108	1-779-291-11	CONNECTOR, FFC (LIF (NON-ZIF)) 23P	
C153	1-126-923-91	ELECT	220uF 20% 10V	CN109	1-784-780-11	CONNECTOR, FFC 19P	
C154	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	CN110	1-568-830-11	CONNECTOR, FFC 11P	
C155	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	CN113	1-784-776-11	CONNECTOR, FFC 15P	
C156	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	CN114	1-568-828-11	CONNECTOR, FFC 9P	
C157	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	CN115	1-779-279-11	CONNECTOR, FFC (LIF (NON-ZIF)) 11P	
C162	1-126-964-11	ELECT	10uF 20% 50V	CN116	1-815-449-11	PIN, CONNECTOR (PWB) 8P	
C165	1-126-960-11	ELECT	1uF 20% 50V	< DIODE >			
C166	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D102	6-500-080-11	DIODE 21DQ04N-TA2B1	
C169	1-126-933-11	ELECT	100uF 20% 16V	D103	8-719-000-07	DIODE MC2836	
C170	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D104	8-719-000-07	DIODE MC2836	
C171	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D105	8-719-000-07	DIODE MC2836	
C172	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D106	6-501-172-01	DIODE UDZW-TE17-8.2B	
C175	1-126-960-11	ELECT	1uF 20% 50V	D107	6-501-193-01	DIODE 1SS355WTE-17	
C182	1-126-933-11	ELECT	100uF 20% 16V	D108	8-719-063-79	DIODE 1N4002B	
C183	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	D109	8-719-063-79	DIODE 1N4002B	
C184	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	D111	8-719-000-07	DIODE MC2836	
C188	1-126-923-91	ELECT	220uF 20% 10V	D201	6-501-193-01	DIODE 1SS355WTE-17	
C205	1-126-960-11	ELECT	1uF 20% 50V	D251	6-501-193-01	DIODE 1SS355WTE-17	
C206	1-126-960-11	ELECT	1uF 20% 50V	D252	6-501-172-01	DIODE UDZW-TE17-8.2B	
C212	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	D253	6-501-193-01	DIODE 1SS355WTE-17	
C213	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	< EARTH TERMINAL >			
C214	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	EP201	1-537-771-21	TERMINAL BOARD, GROUND	
C215	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	< FUSE >			
C216	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	△ F101	1-532-464-33	FUSE (T2.5AL/250V)	
C217	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	< COIL >			
C220	1-164-156-11	CERAMIC CHIP	0.1uF 25V	FB201	1-412-473-21	INDUCTOR (SMALL TYPE)	
C221	1-126-923-91	ELECT	220uF 20% 10V	< IC >			
C222	1-126-923-91	ELECT	220uF 20% 10V	IC103	8-759-640-19	IC PQ1CG2032FZ	
C223	1-164-156-11	CERAMIC CHIP	0.1uF 25V	IC106	8-759-646-53	IC KIA7812API	
C224	1-164-156-11	CERAMIC CHIP	0.1uF 25V	IC107	6-806-658-01	IC M30624MGP-A57FPU0	
C227	1-126-960-11	ELECT	1uF 20% 50V	IC108	6-701-680-01	IC PST3629NR	
C228	1-126-960-11	ELECT	1uF 20% 50V	IC109	8-759-656-83	IC NJM4580MD-(TE2)	
C229	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	IC110	6-701-824-11	IC BD3870FS-E2	
C230	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	IC112	8-759-430-37	IC MC14052BDTR2	
C231	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	< JUMPER RESISTOR >			
C250	1-126-960-11	ELECT	1uF 20% 50V	JR101	1-216-864-11	SHORT CHIP 0	
C251	1-126-960-11	ELECT	1uF 20% 50V	JR102	1-216-864-11	SHORT CHIP 0	
C252	1-126-960-11	ELECT	1uF 20% 50V	JR103	1-216-864-11	SHORT CHIP 0	
C254	1-126-960-11	ELECT	1uF 20% 50V	JR104	1-216-864-11	SHORT CHIP 0	
C255	1-126-960-11	ELECT	1uF 20% 50V	JR105	1-216-864-11	SHORT CHIP 0	
C256	1-126-960-11	ELECT	1uF 20% 50V	JR107	1-216-864-11	SHORT CHIP 0	
C260	1-126-960-11	ELECT	1uF 20% 50V	JR108	1-216-864-11	SHORT CHIP 0	
C261	1-126-960-11	ELECT	1uF 20% 50V	JR109	1-216-864-11	SHORT CHIP 0	
C262	1-126-960-11	ELECT	1uF 20% 50V	< COIL >			
C264	1-126-960-11	ELECT	1uF 20% 50V	L101	1-400-424-11	INDUCTOR 47uH	
C265	1-126-960-11	ELECT	1uF 20% 50V	L102	1-400-424-11	INDUCTOR 47uH	
C266	1-126-960-11	ELECT	1uF 20% 50V	L103	1-216-864-11	SHORT CHIP 0	
C267	1-126-960-11	ELECT	1uF 20% 50V	< CONNECTOR >			
C268	1-126-960-11	ELECT	1uF 20% 50V	CN102	1-815-444-11	PIN, CONNECTOR (PWB) 3P	
< CONNECTOR >				CN103	1-784-737-11	CONNECTOR, FFC 15P	
CN102	1-815-444-11	PIN, CONNECTOR (PWB) 3P		CN104	1-819-130-11	PIN, CONNECTOR 2P	
CN103	1-784-737-11	CONNECTOR, FFC 15P		CN105	1-819-131-11	PIN, CONNECTOR 3P	
CN104	1-819-130-11	PIN, CONNECTOR 2P					
CN105	1-819-131-11	PIN, CONNECTOR 3P					

HCD-U1BT

MAIN

Ref. No.	Part No.	Description					Remark	Ref. No.	Part No.	Description				Remark
< TRANSISTOR >								R139	1-216-809-11	METAL CHIP	100	5%	1/10W	
								R140	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q102	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R141	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q104	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R142	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q105	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R143	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q107	6-550-889-01	TRANSISTOR	2SC5938-T112-1B					R144	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q108	6-550-889-01	TRANSISTOR	2SC5938-T112-1B					R145	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q109	8-729-027-23	TRANSISTOR	DTA114EKA-T146					R146	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q110	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R147	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q111	6-550-889-01	TRANSISTOR	2SC5938-T112-1B					R148	1-216-849-11	METAL CHIP	220K	5%	1/10W	
Q112	6-550-889-01	TRANSISTOR	2SC5938-T112-1B					R149	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q113	8-729-027-23	TRANSISTOR	DTA114EKA-T146					R150	1-216-864-11	SHORT CHIP	0			
Q114	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R151	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q115	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R152	1-216-813-11	METAL CHIP	220	5%	1/10W	
Q116	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R154	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q117	8-729-120-28	TRANSISTOR	2SC1623-L5L6					R155	1-216-864-11	SHORT CHIP	0			
Q119	8-729-027-43	TRANSISTOR	DTC114EKA-T146					R156	1-216-841-11	METAL CHIP	47K	5%	1/10W	
Q121	8-729-027-43	TRANSISTOR	DTC114EKA-T146					R157	1-216-833-11	METAL CHIP	10K	5%	1/10W	
Q122	8-729-027-43	TRANSISTOR	DTC114EKA-T146					R158	1-216-841-11	METAL CHIP	47K	5%	1/10W	
Q123	8-729-037-13	TRANSISTOR	KTA1271Y					R159	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q201	8-729-600-22	TRANSISTOR	2SA1235-F					R161	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q202	6-550-887-01	TRANSISTOR	RTF025N03TL					R162	1-216-841-11	METAL CHIP	47K	5%	1/10W	
Q251	8-729-600-22	TRANSISTOR	2SA1235-F					R163	1-216-833-11	METAL CHIP	10K	5%	1/10W	
< RESISTOR >								R164	1-216-809-11	METAL CHIP	100	5%	1/10W	
R099	1-216-809-11	METAL CHIP	100	5%	1/10W			R165	1-216-809-11	METAL CHIP	100	5%	1/10W	
R100	1-216-833-11	METAL CHIP	10K	5%	1/10W			R166	1-216-809-11	METAL CHIP	100	5%	1/10W	
R101	1-216-829-11	METAL CHIP	4.7K	5%	1/10W			R167	1-216-809-11	METAL CHIP	100	5%	1/10W	
R102	1-216-829-11	METAL CHIP	4.7K	5%	1/10W			R168	1-216-809-11	METAL CHIP	100	5%	1/10W	
R104	1-216-789-11	METAL CHIP	2.2	5%	1/10W			R169	1-216-809-11	METAL CHIP	100	5%	1/10W	
R106	1-216-841-11	METAL CHIP	47K	5%	1/10W			R170	1-216-809-11	METAL CHIP	100	5%	1/10W	
R108	1-216-841-11	METAL CHIP	47K	5%	1/10W			R171	1-216-809-11	METAL CHIP	100	5%	1/10W	
R109	1-216-829-11	METAL CHIP	4.7K	5%	1/10W			R172	1-216-809-11	METAL CHIP	100	5%	1/10W	
R111	1-216-825-11	METAL CHIP	2.2K	5%	1/10W			R173	1-216-809-11	METAL CHIP	100	5%	1/10W	
R112	1-216-837-11	METAL CHIP	22K	5%	1/10W			R174	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R113	1-216-825-11	METAL CHIP	2.2K	5%	1/10W			R175	1-216-809-11	METAL CHIP	100	5%	1/10W	
R114	1-216-864-11	SHORT CHIP	0					R176	1-216-809-11	METAL CHIP	100	5%	1/10W	
R117	1-216-809-11	METAL CHIP	100	5%	1/10W			R178	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R118	1-216-809-11	METAL CHIP	100	5%	1/10W			R179	1-216-809-11	METAL CHIP	100	5%	1/10W	
R119	1-216-809-11	METAL CHIP	100	5%	1/10W			R180	1-216-809-11	METAL CHIP	100	5%	1/10W	
R120	1-216-809-11	METAL CHIP	100	5%	1/10W			R181	1-216-809-11	METAL CHIP	100	5%	1/10W	
R121	1-216-809-11	METAL CHIP	100	5%	1/10W			R182	1-216-809-11	METAL CHIP	100	5%	1/10W	
R122	1-216-809-11	METAL CHIP	100	5%	1/10W			R183	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R123	1-216-809-11	METAL CHIP	100	5%	1/10W			R184	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R124	1-216-809-11	METAL CHIP	100	5%	1/10W			R185	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R125	1-216-809-11	METAL CHIP	100	5%	1/10W			R186	1-216-809-11	METAL CHIP	100	5%	1/10W	
R126	1-216-833-11	METAL CHIP	10K	5%	1/10W			R187	1-216-809-11	METAL CHIP	100	5%	1/10W	
R127	1-216-809-11	METAL CHIP	100	5%	1/10W			R188	1-216-809-11	METAL CHIP	100	5%	1/10W	
R128	1-216-809-11	METAL CHIP	100	5%	1/10W			R189	1-216-809-11	METAL CHIP	100	5%	1/10W	
R129	1-216-809-11	METAL CHIP	100	5%	1/10W			R190	1-216-809-11	METAL CHIP	100	5%	1/10W	
R130	1-216-809-11	METAL CHIP	100	5%	1/10W			R191	1-216-809-11	METAL CHIP	100	5%	1/10W	
R132	1-216-833-11	METAL CHIP	10K	5%	1/10W			R192	1-216-809-11	METAL CHIP	100	5%	1/10W	
R133	1-216-809-11	METAL CHIP	100	5%	1/10W			R193	1-216-809-11	METAL CHIP	100	5%	1/10W	
R134	1-216-809-11	METAL CHIP	100	5%	1/10W			R194	1-216-809-11	METAL CHIP	100	5%	1/10W	
R135	1-216-833-11	METAL CHIP	10K	5%	1/10W			R195	1-216-809-11	METAL CHIP	100	5%	1/10W	
R136	1-216-809-11	METAL CHIP	100	5%	1/10W			R196	1-216-809-11	METAL CHIP	100	5%	1/10W	
R137	1-216-809-11	METAL CHIP	100	5%	1/10W			R197	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R138	1-216-833-11	METAL CHIP	10K	5%	1/10W			R198	1-216-833-11	METAL CHIP	10K	5%	1/10W	

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark	
R199	1-216-833-11	METAL CHIP	10K	5%	1/10W	R263	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R200	1-216-833-11	METAL CHIP	10K	5%	1/10W	R264	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R201	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R202	1-216-805-11	METAL CHIP	47	5%	1/10W	R265	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R203	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R266	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
						R267	1-216-817-11	METAL CHIP	470	5%	1/10W	
R204	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R268	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R205	1-216-805-11	METAL CHIP	47	5%	1/10W	R269	1-216-809-11	METAL CHIP	100	5%	1/10W	
R206	1-216-809-11	METAL CHIP	100	5%	1/10W							
R207	1-216-833-11	METAL CHIP	10K	5%	1/10W	R270	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R211	1-216-833-11	METAL CHIP	10K	5%	1/10W	R271	1-216-864-11	SHORT CHIP	0			
						R272	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R213	1-216-833-11	METAL CHIP	10K	5%	1/10W	R274	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R214	1-216-833-11	METAL CHIP	10K	5%	1/10W	R275	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R215	1-216-789-11	METAL CHIP	2.2	5%	1/10W							
R216	1-216-864-11	SHORT CHIP	0			R276	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R217	1-216-864-11	SHORT CHIP	0			R277	1-216-833-11	METAL CHIP	10K	5%	1/10W	
						R278	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R218	1-216-841-11	METAL CHIP	47K	5%	1/10W	R279	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R219	1-216-853-11	METAL CHIP	470K	5%	1/10W	R280	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R220	1-216-789-11	METAL CHIP	2.2	5%	1/10W							
R221	1-216-841-11	METAL CHIP	47K	5%	1/10W	R281	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R222	1-216-837-11	METAL CHIP	22K	5%	1/10W	R282	1-216-845-11	METAL CHIP	100K	5%	1/10W	
						R285	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R223	1-216-837-11	METAL CHIP	22K	5%	1/10W	R286	1-216-809-11	METAL CHIP	100	5%	1/10W	
R224	1-216-833-11	METAL CHIP	10K	5%	1/10W	R287	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R225	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R226	1-216-853-11	METAL CHIP	470K	5%	1/10W	R288	1-216-809-11	METAL CHIP	100	5%	1/10W	
R227	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R289	1-216-809-11	METAL CHIP	100	5%	1/10W	
						R290	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R228	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R291	1-216-809-11	METAL CHIP	100	5%	1/10W	
R229	1-216-833-11	METAL CHIP	10K	5%	1/10W	R292	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R230	1-216-841-11	METAL CHIP	47K	5%	1/10W							
R231	1-216-821-11	METAL CHIP	1K	5%	1/10W	R293	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R232	1-218-446-11	METAL CHIP	1	5%	1/10W	R294	1-216-845-11	METAL CHIP	100K	5%	1/10W	
						R295	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R233	1-218-446-11	METAL CHIP	1	5%	1/10W	R296	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R234	1-218-446-11	METAL CHIP	1	5%	1/10W	R297	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R235	1-216-813-11	METAL CHIP	220	5%	1/10W							
R236	1-216-845-11	METAL CHIP	100K	5%	1/10W	R298	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R237	1-216-841-11	METAL CHIP	47K	5%	1/10W	R299	1-216-817-11	METAL CHIP	470	5%	1/10W	
						R301	1-216-853-11	METAL CHIP	470K	5%	1/10W	
R238	1-216-845-11	METAL CHIP	100K	5%	1/10W	R302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R239	1-216-845-11	METAL CHIP	100K	5%	1/10W	R346	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R240	1-216-841-11	METAL CHIP	47K	5%	1/10W							
R241	1-216-813-11	METAL CHIP	220	5%	1/10W	R356	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R242	1-216-841-11	METAL CHIP	47K	5%	1/10W	R357	1-216-841-11	METAL CHIP	47K	5%	1/10W	
						R382	1-216-864-11	SHORT CHIP	0			
R243	1-216-845-11	METAL CHIP	100K	5%	1/10W	R386	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R244	1-218-446-11	METAL CHIP	1	5%	1/10W	R388	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R245	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R247	1-216-821-11	METAL CHIP	1K	5%	1/10W	R393	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R248	1-216-845-11	METAL CHIP	100K	5%	1/10W	R394	1-216-833-11	METAL CHIP	10K	5%	1/10W	
						R395	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R249	1-216-845-11	METAL CHIP	100K	5%	1/10W	R396	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R250	1-216-845-11	METAL CHIP	100K	5%	1/10W	R398	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R251	1-216-845-11	METAL CHIP	100K	5%	1/10W							
R252	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R399	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R253	1-216-825-11	METAL CHIP	2.2K	5%	1/10W							
						< VIBRATOR >						
R254	1-218-446-11	METAL CHIP	1	5%	1/10W	X101	1-760-252-12	VIBRATOR, CRYSTAL (32.768kHz)				
R255	1-216-833-11	METAL CHIP	10K	5%	1/10W	X102	1-760-489-11	VIBRATOR, CERAMIC (5MHz)				
R256	1-216-821-11	METAL CHIP	1K	5%	1/10W	*****						
R258	1-216-829-11	METAL CHIP	4.7K	5%	1/10W							
R259	1-216-833-11	METAL CHIP	10K	5%	1/10W	A-1188-679-A					PANEL BOARD, COMPLETE	

R260	1-216-829-11	METAL CHIP	4.7K	5%	1/10W							
R261	1-216-837-11	METAL CHIP	22K	5%	1/10W							
R262	1-216-833-11	METAL CHIP	10K	5%	1/10W		1-831-795-21	CABLE, FLEXIBLE FLAT (15 CORE)				

HCD-U1BT

PANEL

Ref. No.	Part No.	Description	Remark
< CAPACITOR >			
C301	1-115-416-11	CERAMIC CHIP 0.001uF 5% 25V	
C307	1-128-582-11	ELECT 10uF 20% 100V	
C308	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C309	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C312	1-126-964-11	ELECT 10uF 20% 50V	
C313	1-126-964-11	ELECT 10uF 20% 50V	
C314	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C316	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C317	1-104-658-91	ELECT 100uF 20% 10V	
C321	1-126-947-11	ELECT 47uF 20% 35V	
C323	1-126-964-11	ELECT 10uF 20% 50V	
C324	1-126-964-11	ELECT 10uF 20% 50V	
C325	1-126-964-11	ELECT 10uF 20% 50V	
C326	1-126-964-11	ELECT 10uF 20% 50V	
C327	1-126-964-11	ELECT 10uF 20% 50V	
C328	1-126-964-11	ELECT 10uF 20% 50V	
C329	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C330	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C331	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C332	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C338	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C342	1-137-749-11	MYLAR 0.1uF 100V	
C343	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C344	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C345	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C351	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C352	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C353	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C354	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C355	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C356	1-164-156-11	CERAMIC CHIP 0.1uF 25V	
C358	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C359	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C360	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C361	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
< DIODE >			
D302	6-501-176-01	DIODE UDZW-TE17-12B	
D303	6-501-193-01	DIODE 1SS355WTE-17	
D314	6-501-193-01	DIODE 1SS355WTE-17	
D316	6-501-193-01	DIODE 1SS355WTE-17	
D317	6-501-193-01	DIODE 1SS355WTE-17	
D318	6-501-193-01	DIODE 1SS355WTE-17	
D319	6-501-193-01	DIODE 1SS355WTE-17	
D320	6-501-193-01	DIODE 1SS355WTE-17	
D500	8-719-059-97	DIODE L-34HD (STANDBY)	
D501	8-719-063-92	DIODE SLR325MC-M-T31-NP (BLUETOOTH ►)	
D502	8-719-063-92	DIODE SLR325MC-M-T31-NP (USB ►►)	
D503	8-719-063-92	DIODE SLR325MC-M-T31-NP (CD ►►)	
D504	8-719-063-92	DIODE SLR325MC-M-T31-NP (TUNER/BAND)	
D505	8-719-063-92	DIODE SLR325MC-M-T31-NP (AUDIO IN)	
D507	6-501-513-01	DIODE 1L034FG43A0CAT01 (USB)	
D508	6-501-513-01	DIODE 1L034FG43A0CAT01 (►)	
D509	6-501-514-01	DIODE 1L034FA11A0DAT01 (►►)	
D510	6-501-513-01	DIODE 1L034FG43A0CAT01 (●)	
D511	6-501-451-01	DIODE 1L4344B22COOCDT02 (●)	

Ref. No.	Part No.	Description	Remark
D512	6-501-451-01	DIODE 1L4344B22COOCDT02 (ILLUMINATION)	
D513	6-501-451-01	DIODE 1L4344B22COOCDT02 (ILLUMINATION)	
< FLUORESCENT INDICATOR TUBE >			
FL301	1-519-882-11	INDICATOR TUBE, FLUORESCENT	
< IC >			
IC302	6-806-900-01	IC M30622MEP-A41FPU0	
IC303	6-600-349-31	IC NJL24H400A	
IC304	8-759-548-62	IC SN74LV123ANSR	
IC306	8-759-909-71	IC BA4558F	
< JUMPER RESISTOR >			
JR301	1-216-864-11	SHORT CHIP 0	
JR302	1-216-864-11	SHORT CHIP 0	
JR305	1-216-864-11	SHORT CHIP 0	
JR306	1-216-864-11	SHORT CHIP 0	
JR307	1-216-864-11	SHORT CHIP 0	
JR308	1-216-864-11	SHORT CHIP 0	
JR309	1-216-864-11	SHORT CHIP 0	
JR310	1-216-864-11	SHORT CHIP 0	
JR311	1-216-864-11	SHORT CHIP 0	
JR312	1-216-864-11	SHORT CHIP 0	
JR313	1-216-864-11	SHORT CHIP 0	
JR314	1-216-864-11	SHORT CHIP 0	
JR315	1-216-864-11	SHORT CHIP 0	
JR316	1-216-864-11	SHORT CHIP 0	
JR317	1-216-864-11	SHORT CHIP 0	
JR318	1-216-864-11	SHORT CHIP 0	
JR319	1-216-864-11	SHORT CHIP 0	
JR320	1-216-864-11	SHORT CHIP 0	
JR323	1-216-864-11	SHORT CHIP 0	
JR325	1-216-864-11	SHORT CHIP 0	
JR326	1-216-864-11	SHORT CHIP 0	
JR327	1-216-864-11	SHORT CHIP 0	
< TRANSISTOR >			
Q302	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q303	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q307	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q308	6-550-305-01	TRANSISTOR 2SA1296GR-(TPE2)	
Q309	6-550-344-01	TRANSISTOR 2SC3266GR	
Q310	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q319	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q321	8-729-307-58	TRANSISTOR 2SC1775A-E	
Q500	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q502	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q503	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q504	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q505	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q506	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q508	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q509	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q510	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q511	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q512	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q513	8-729-120-28	TRANSISTOR 2SC1623-L5L6	

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
		< RESISTOR >					R372	1-216-864-11	SHORT CHIP	0			
R303	1-216-833-11	METAL CHIP	10K	5%	1/10W		R374	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R304	1-216-833-11	METAL CHIP	10K	5%	1/10W		R375	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R305	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R376	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R306	1-216-833-11	METAL CHIP	10K	5%	1/10W		R377	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R307	1-216-809-11	METAL CHIP	100	5%	1/10W		R379	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R308	1-216-809-11	METAL CHIP	100	5%	1/10W		R383	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R309	1-216-809-11	METAL CHIP	100	5%	1/10W		R385	1-216-813-11	METAL CHIP	220	5%	1/10W	
R310	1-216-809-11	METAL CHIP	100	5%	1/10W		R387	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R311	1-216-809-11	METAL CHIP	100	5%	1/10W		R389	1-216-809-11	METAL CHIP	100	5%	1/10W	
R312	1-216-809-11	METAL CHIP	100	5%	1/10W		R390	1-216-809-11	METAL CHIP	100	5%	1/10W	
R313	1-216-809-11	METAL CHIP	100	5%	1/10W		R391	1-216-809-11	METAL CHIP	100	5%	1/10W	
R314	1-216-845-11	METAL CHIP	100K	5%	1/10W		R392	1-216-809-11	METAL CHIP	100	5%	1/10W	
R315	1-216-833-11	METAL CHIP	10K	5%	1/10W		R397	1-216-809-11	METAL CHIP	100	5%	1/10W	
R317	1-216-833-11	METAL CHIP	10K	5%	1/10W		R453	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R318	1-216-809-11	METAL CHIP	100	5%	1/10W		R454	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R319	1-216-821-11	METAL CHIP	1K	5%	1/10W		R455	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R320	1-216-821-11	METAL CHIP	1K	5%	1/10W		R456	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R321	1-216-821-11	METAL CHIP	1K	5%	1/10W		R458	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R322	1-216-809-11	METAL CHIP	100	5%	1/10W		R500	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R323	1-216-837-11	METAL CHIP	22K	5%	1/10W		R501	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R324	1-216-833-11	METAL CHIP	10K	5%	1/10W		R502	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R325	1-216-833-11	METAL CHIP	10K	5%	1/10W		R503	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R326	1-216-833-11	METAL CHIP	10K	5%	1/10W		R504	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R327	1-216-833-11	METAL CHIP	10K	5%	1/10W		R505	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R328	1-216-801-11	METAL CHIP	22	5%	1/10W		R506	1-216-817-11	METAL CHIP	470	5%	1/10W	
R329	1-216-864-11	SHORT CHIP	0				R507	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R330	1-216-833-11	METAL CHIP	10K	5%	1/10W		R509	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R331	1-216-797-11	METAL CHIP	10	5%	1/10W		R511	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R332	1-216-797-11	METAL CHIP	10	5%	1/10W		R512	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R333	1-216-797-11	METAL CHIP	10	5%	1/10W		R513	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R334	1-216-793-11	METAL CHIP	4.7	5%	1/10W		R515	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R335	1-216-797-11	METAL CHIP	10	5%	1/10W		R516	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R336	1-216-797-11	METAL CHIP	10	5%	1/10W		R517	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R337	1-216-797-11	METAL CHIP	10	5%	1/10W		R519	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R338	1-216-793-11	METAL CHIP	4.7	5%	1/10W		R520	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R339	1-216-797-11	METAL CHIP	10	5%	1/10W		R521	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R340	1-216-797-11	METAL CHIP	10	5%	1/10W		R523	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R341	1-216-805-11	METAL CHIP	47	5%	1/10W		R524	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R342	1-216-805-11	METAL CHIP	47	5%	1/10W		R525	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R343	1-216-805-11	METAL CHIP	47	5%	1/10W		R526	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R344	1-216-805-11	METAL CHIP	47	5%	1/10W		R527	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R345	1-216-805-11	METAL CHIP	47	5%	1/10W		R528	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R348	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		R534	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R349	1-216-821-11	METAL CHIP	1K	5%	1/10W		R536	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R350	1-216-833-11	METAL CHIP	10K	5%	1/10W		R537	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R351	1-216-833-11	METAL CHIP	10K	5%	1/10W		R538	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R352	1-216-837-11	METAL CHIP	22K	5%	1/10W		R540	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R353	1-216-825-11	METAL CHIP	2.2K	5%	1/10W		R541	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R355	1-216-809-11	METAL CHIP	100	5%	1/10W		R542	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R359	1-216-809-11	METAL CHIP	100	5%	1/10W		R543	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R361	1-216-809-11	METAL CHIP	100	5%	1/10W		R545	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R363	1-216-821-11	METAL CHIP	1K	5%	1/10W		R546	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R365	1-216-833-11	METAL CHIP	10K	5%	1/10W		R547	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R366	1-216-809-11	METAL CHIP	100	5%	1/10W		R549	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R367	1-216-809-11	METAL CHIP	100	5%	1/10W		R550	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R371	1-216-809-11	METAL CHIP	100	5%	1/10W		R551	1-216-833-11	METAL CHIP	10K	5%	1/10W	
							R553	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	

HCD-U1BT

PANEL **REG** **SMASTER**

Ref. No.	Part No.	Description	Remark		
R554	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R555	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R556	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R557	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R558	1-216-841-11	METAL CHIP	47K	5%	1/10W
R559	1-216-837-11	METAL CHIP	22K	5%	1/10W
R560	1-216-833-11	METAL CHIP	10K	5%	1/10W
R561	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R562	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R563	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R564	1-216-821-11	METAL CHIP	1K	5%	1/10W
R567	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R568	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R569	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R570	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R571	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R572	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R573	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R574	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
< SWITCH >					
S500	1-571-914-21	SWITCH, KEY BOARD (▲)			
S501	1-762-875-21	SWITCH, KEYBOARD (TUNER/BAND)			
S502	1-762-875-21	SWITCH, KEYBOARD (VOLUME-)			
S503	1-762-875-21	SWITCH, KEYBOARD (VOLUME+)			
S504	1-762-875-21	SWITCH, KEYBOARD (CD ►►II)			
S505	1-762-875-21	SWITCH, KEYBOARD (USB ►►II)			
S506	1-762-875-21	SWITCH, KEYBOARD (BLUETOOTH ►►)			
S507	1-571-914-21	SWITCH, KEY BOARD (I/⏏)			
S508	1-762-875-21	SWITCH, KEYBOARD (AUDIO IN)			
S509	1-762-875-21	SWITCH, KEYBOARD (◀◀I◀◀ - TUNE)			
S510	1-762-875-21	SWITCH, KEYBOARD (↓)			
S511	1-762-875-21	SWITCH, KEYBOARD (ENTER)			
S512	1-762-875-21	SWITCH, KEYBOARD (↑)			
S513	1-762-875-21	SWITCH, KEYBOARD (►►►►I + TUNE)			
S514	1-762-875-21	SWITCH, KEYBOARD (■ CANCEL)			
S515	1-762-875-21	SWITCH, KEYBOARD (SEARCH)			
S516	1-762-875-21	SWITCH, KEYBOARD (DSGX)			
< VIBRATOR >					
X301	1-760-489-11	VIBRATOR, CERAMIC (5MHz)			

A-1186-658-A		REG BOARD, COMPLETE			

7-685-646-79		SCREW +BV/TP 3X8 TYPE2 N-S			
< CAPACITOR >					
C101	1-126-964-11	ELECT	10uF	20%	50V
C102	1-126-925-91	ELECT	470uF	20%	10V
C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C108	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C114	1-126-925-91	ELECT	470uF	20%	10V
C116	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C132	1-126-925-91	ELECT	470uF	20%	10V

Ref. No.	Part No.	Description	Remark		
< IC >					
IC101	8-759-646-52	IC KIA7805API			
IC104	8-759-071-48	IC TA7807S			
IC105	6-703-546-01	IC TA7804LS			
< TRANSISTOR >					
Q103	8-729-024-95	TRANSISTOR	2SB1565EF		

A-1186-858-A	SMASTER BOARD, COMPLETE				

< CAPACITOR >					
C701	1-126-961-11	ELECT	2.2uF	20%	50V
C702	1-136-497-81	FILM	0.1uF	5%	50V
C704	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C706	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C707	1-165-732-31	ELECT	47uF	20%	25V
C708	1-165-732-31	ELECT	47uF	20%	25V
C709	1-165-732-31	ELECT	47uF	20%	25V
C710	1-165-732-31	ELECT	47uF	20%	25V
C711	1-126-934-11	ELECT	220uF	20%	16V
C712	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C713	1-100-756-91	CERAMIC CHIP	0.047uF		50V
C714	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C715	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C716	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C717	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C718	1-100-756-91	CERAMIC CHIP	0.047uF		50V
C719	1-165-737-21	ELECT	1800uF	20%	25V
C720	1-131-704-11	FILM	1uF	5%	50V
C722	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C723	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C724	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C725	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C726	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C728	1-131-704-11	FILM	1uF	5%	50V
C730	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C731	1-104-658-91	ELECT	100uF	20%	10V
C732	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C733	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C734	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C735	1-126-964-11	ELECT	10uF	20%	50V
C736	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C737	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C738	1-126-964-11	ELECT	10uF	20%	50V
C739	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C740	1-126-923-91	ELECT	220uF	20%	10V
C741	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C742	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C743	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C744	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C745	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C746	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C747	1-104-658-91	ELECT	100uF	20%	10V
C748	1-126-964-11	ELECT	10uF	20%	50V
C749	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C751	1-126-961-11	ELECT	2.2uF	20%	50V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C752	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	CN705	1-815-443-11	PIN, CONNECTOR (PWB) 2P	
C753	1-104-658-91	ELECT	100uF 20% 10V			< DIODE >	
C754	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D701	6-501-193-01	DIODE 1SS355WTE-17	
C756	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D702	6-501-193-01	DIODE 1SS355WTE-17	
C757	1-126-964-11	ELECT	10uF 20% 50V			< EARTH TERMINAL >	
C758	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	EP701	1-537-771-21	TERMINAL BOARD, GROUND	
C760	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	EP702	1-537-771-21	TERMINAL BOARD, GROUND	
C761	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	EP703	1-537-771-21	TERMINAL BOARD, GROUND	
C762	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V			< IC >	
C763	1-100-756-91	CERAMIC CHIP	0.047uF 50V	IC701	6-707-608-01	IC PQM1803DBR	
C764	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	IC702	6-708-637-01	IC NJM2871BF33-TE2	
C765	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	IC703	6-701-261-01	IC MC74VHC74DTR2	
C766	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	IC704	6-707-956-01	IC NJM2871BF18-TE2	
C767	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	IC705	6-705-979-01	IC CXD9788AR	
C768	1-100-756-91	CERAMIC CHIP	0.047uF 50V	IC707	6-707-629-01	IC CXD9845M	
C769	1-165-737-21	ELECT	1800uF 20% 25V	IC709	6-701-189-01	IC MC74VHC1GU04DFT1	
C770	1-131-704-11	FILM	1uF 5% 50V			< COIL >	
C772	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	L701	1-469-967-21	INDUCTOR 10uH	
C773	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	L702	1-469-967-21	INDUCTOR 10uH	
C774	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	L703	1-469-967-21	INDUCTOR 10uH	
C775	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	L704	1-469-967-21	INDUCTOR 10uH	
C777	1-131-704-11	FILM	1uF 5% 50V	L705	1-412-939-11	INDUCTOR 1uH	
C778	1-125-838-11	CERAMIC CHIP	2.2uF 10% 6.3V	L710	1-456-680-11	INDUCTOR 10uH	
C779	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	L711	1-456-680-11	INDUCTOR 10uH	
C780	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	L760	1-456-680-11	INDUCTOR 10uH	
C781	1-126-964-11	ELECT	10uF 20% 50V	L761	1-456-680-11	INDUCTOR 10uH	
C783	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V			< TRANSISTOR >	
C784	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	Q701	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
C785	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	Q702	8-729-600-22	TRANSISTOR 2SA1235-F	
C786	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	Q703	8-729-600-22	TRANSISTOR 2SA1235-F	
C787	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	Q752	8-729-600-22	TRANSISTOR 2SA1235-F	
C788	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	Q753	8-729-600-22	TRANSISTOR 2SA1235-F	
C790	1-126-933-11	ELECT	100uF 20% 16V			< RESISTOR >	
C791	1-136-497-81	FILM	0.1uF 5% 50V	R701	1-216-809-11	METAL CHIP 100 5% 1/10W	
C794	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V	R706	1-216-809-11	METAL CHIP 100 5% 1/10W	
C796	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	R707	1-216-798-11	METAL CHIP 12 5% 1/10W	
C797	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	R708	1-216-798-11	METAL CHIP 12 5% 1/10W	
C798	1-126-964-11	ELECT	10uF 20% 50V	R709	1-216-798-11	METAL CHIP 12 5% 1/10W	
C799	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	R710	1-216-798-11	METAL CHIP 12 5% 1/10W	
C804	1-163-205-00	CERAMIC CHIP	0.001uF 10% 50V	R711	1-216-809-11	METAL CHIP 100 5% 1/10W	
C806	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	R712	1-216-809-11	METAL CHIP 100 5% 1/10W	
C807	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	R713	1-216-809-11	METAL CHIP 100 5% 1/10W	
C808	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	R714	1-216-809-11	METAL CHIP 100 5% 1/10W	
C809	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	R718	1-216-833-11	METAL CHIP 10K 5% 1/10W	
C810	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	R719	1-220-942-11	METAL CHIP 3.3 1% 1/4W	
C831	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	R720	1-220-942-11	METAL CHIP 3.3 1% 1/4W	
C832	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	R721	1-216-833-11	METAL CHIP 10K 5% 1/10W	
C844	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	R722	1-216-841-11	METAL CHIP 47K 5% 1/10W	
C845	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V				
C846	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	R724	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
C847	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V	R725	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
C850	1-127-876-11	CERAMIC	0.01uF 10% 50V	R726	1-216-849-11	METAL CHIP 220K 5% 1/10W	
			(US, CND, KR)	R727	1-216-845-11	METAL CHIP 100K 5% 1/10W	
			< CONNECTOR >				
CN700	1-784-780-11	CONNECTOR, FFC 19P					
CN702	1-819-130-11	PIN, CONNECTOR 2P					
CN703	1-819-130-11	PIN, CONNECTOR 2P					
CN704	1-819-132-11	PIN, CONNECTOR 4P					

HCD-U1BT

Ver. 1.3

SMASTER SP SW POWER

Ref. No.	Part No.	Description			Remark
R728	1-216-849-11	METAL CHIP	220K	5%	1/10W
R729	1-216-821-11	METAL CHIP	1K	5%	1/10W
R730	1-216-809-11	METAL CHIP	100	5%	1/10W
R731	1-216-817-11	METAL CHIP	470	5%	1/10W
R733	1-216-817-11	METAL CHIP	470	5%	1/10W
R739	1-216-833-11	METAL CHIP	10K	5%	1/10W
R740	1-216-833-11	METAL CHIP	10K	5%	1/10W
R741	1-216-809-11	METAL CHIP	100	5%	1/10W
R742	1-216-833-11	METAL CHIP	10K	5%	1/10W
R743	1-216-809-11	METAL CHIP	100	5%	1/10W
R744	1-216-864-11	SHORT CHIP	0		
R745	1-216-809-11	METAL CHIP	100	5%	1/10W
R746	1-216-809-11	METAL CHIP	100	5%	1/10W
R747	1-216-817-11	METAL CHIP	470	5%	1/10W
R748	1-216-841-11	METAL CHIP	47K	5%	1/10W
R749	1-216-864-11	SHORT CHIP	0		
R750	1-216-841-11	METAL CHIP	47K	5%	1/10W
R751	1-216-809-11	METAL CHIP	100	5%	1/10W
R752	1-216-809-11	METAL CHIP	100	5%	1/10W
R754	1-216-809-11	METAL CHIP	100	5%	1/10W
R755	1-216-809-11	METAL CHIP	100	5%	1/10W
R756	1-216-809-11	METAL CHIP	100	5%	1/10W
R757	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R759	1-216-835-11	METAL CHIP	15K	5%	1/10W
R765	1-216-864-11	SHORT CHIP	0		
R768	1-216-833-11	METAL CHIP	10K	5%	1/10W
R769	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R770	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R771	1-216-833-11	METAL CHIP	10K	5%	1/10W
R772	1-216-833-11	METAL CHIP	10K	5%	1/10W
R773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R774	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R775	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R776	1-216-849-11	METAL CHIP	220K	5%	1/10W
R777	1-216-845-11	METAL CHIP	100K	5%	1/10W
R778	1-216-849-11	METAL CHIP	220K	5%	1/10W
R780	1-216-801-11	METAL CHIP	22	5%	1/10W
R781	1-216-809-11	METAL CHIP	100	5%	1/10W
R782	1-216-857-11	METAL CHIP	1M	5%	1/10W
R783	1-216-801-11	METAL CHIP	22	5%	1/10W
R784	1-216-809-11	METAL CHIP	100	5%	1/10W
R785	1-216-809-11	METAL CHIP	100	5%	1/10W
R786	1-216-809-11	METAL CHIP	100	5%	1/10W
R787	1-216-809-11	METAL CHIP	100	5%	1/10W
R788	1-216-809-11	METAL CHIP	100	5%	1/10W
R789	1-216-809-11	METAL CHIP	100	5%	1/10W
R790	1-216-809-11	METAL CHIP	100	5%	1/10W
R792	1-216-864-11	SHORT CHIP	0		
R793	1-216-841-11	METAL CHIP	47K	5%	1/10W
< VIBRATOR >					
X702	1-795-660-21	QUARTZ CRYSTAL UNIT (49.152MHz)			

Ref. No.	Part No.	Description			Remark
		SP BOARD			*****
		< CAPACITOR >			
C601	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C602	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C605	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C606	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
		< TERMINAL >			
J601	1-537-114-21	TERMINAL BOARD (SPEAKER)			

	A-1186-861-A	SW POWER BOARD, COMPLETE (AEP, UK, KR)			
	A-1186-871-A	SW POWER BOARD, COMPLETE (US, CND)			

	1-533-233-31	FUSE HOLDER			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S			
		< CAPACITOR >			
△ C1	1-165-529-11	MYLAR	0.22uF	10	275V
△ C2	1-165-529-11	MYLAR	0.22uF	10	275V
△ C4	1-112-876-51	CERAMIC	470PF	10%	125V
					(US, CND)
△ C4	1-119-886-51	CERAMIC	470PF	10%	250V
					(AEP, UK, KR)
△ C5	1-112-876-51	CERAMIC	470PF	10%	125V
					(US, CND)
△ C5	1-119-886-51	CERAMIC	470PF	10%	250V
					(AEP, UK, KR)
△ C11	1-100-877-11	ELECT (BLOCK)	270uF	20%	250V
					(US, CND)
△ C11	1-112-865-21	ELECT	82uF	20%	450V
					(AEP, UK, KR)
△ C12	1-100-877-11	ELECT (BLOCK)	270uF	20%	250V
					(US, CND)
△ C13	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
△ C14	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
△ C15	1-126-964-11	ELECT	10uF	20%	50V
△ C16	1-126-963-11	ELECT	4.7uF	20%	50V
△ C17	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
△ C18	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
△ C19	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
△ C20	1-126-947-11	ELECT	47uF	20%	35V
△ C21	1-115-340-11	CERAMIC CHIP	0.22uF	10%	25V
△ C22	1-107-824-11	CERAMIC	220PF	5%	1KV
△ C23	1-107-824-11	CERAMIC	220PF	5%	1KV
△ C24	1-100-310-91	FILM	18000PF	3%	800V
△ C25	1-126-949-11	ELECT	220uF	20%	35V
C31	1-128-951-21	ELECT	2200uF	20%	16V
C32	1-128-955-21	ELECT	2200uF	20%	25V
C34	1-126-934-11	ELECT	220uF	20%	16V
C35	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
△ C602	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
△ C603	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
△ C604	1-126-964-11	ELECT	10uF	20%	50V
△ C606	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C609	1-126-964-11	ELECT	10uF	20%	50V
C651	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C652	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C653	1-137-649-31	ELECT	220uF	20%	10V
C654	1-126-923-91	ELECT	220uF	20%	10V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< CONNECTOR >				△ R11	1-216-797-11	METAL CHIP 10 5%	1/10W (US, CND)
CN1	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P		△ R11	1-216-864-11	SHORT CHIP 0 (AEP, UK, KR)	
< DIODE >				△ R12	1-245-502-31	METAL 4.7M 2%	1/4W
△ D1	8-719-077-77	DIODE D3SB60F3		△ R13	1-245-502-31	METAL 4.7M 2%	1/4W
△ D2	8-719-081-58	DIODE S2V60-TA (US, CND)		△ R14	1-218-911-11	METAL CHIP 470K 0.5%	1/10W
△ D3	8-719-081-58	DIODE S2V60-TA (US, CND)		△ R15	1-218-875-11	METAL CHIP 15K 0.5%	1/10W
△ D11	8-719-979-64	DIODE UF4005/23		△ R16	1-218-823-11	METAL CHIP 100 0.5%	1/10W
△ D14	6-500-567-31	DIODE 10ERB20-TB3		△ R17	1-218-823-11	METAL CHIP 100 0.5%	1/10W
△ D15	6-501-178-01	DIODE UDZW-TE17-15B		△ R18	1-216-833-11	METAL CHIP 10K 5%	1/10W
△ D16	6-501-178-01	DIODE UDZW-TE17-15B		△ R20	1-216-833-11	METAL CHIP 10K 5%	1/10W
△ D17	8-719-060-48	DIODE RB751V-40TE-17		△ R22	1-249-417-11	CARBON 1K 5%	1/4W
D31	8-719-510-09	DIODE D10SC6M		△ R23	1-217-568-71	METAL 0.22 5%	2W
D32	6-501-518-01	DIODE RB085T-90		△ R24	1-216-821-11	METAL CHIP 1K 5%	1/10W
D33	8-719-110-49	DIODE RD18ESB2		△ R25	1-247-694-11	CARBON 33 5%	1/4W
△ D602	8-719-073-23	DIODE ST02D-200TA		△ R27	1-216-797-11	METAL CHIP 10 5%	1/10W
△ D603	6-500-567-31	DIODE 10ERB20-TB3		△ R29	1-216-797-11	METAL CHIP 10 5%	1/10W
D604	6-500-567-31	DIODE 10ERB20-TB3		R32	1-216-821-11	METAL CHIP 1K 5%	1/10W
D652	6-501-179-01	DIODE UDZW-TE17-16B		R33	1-216-817-11	METAL CHIP 470 5%	1/10W
< FUSE >				R41	1-216-845-11	METAL CHIP 100K 5%	1/10W
△ F1	1-576-232-51	FUSE (T5AL/250V)		△ R603	1-216-853-11	METAL CHIP 470K 5%	1/10W
< FERRITE BEAD >				△ R604	1-249-401-11	CARBON 47 5%	1/4W
△ FB11	1-410-397-21	FERRITE 1.1uH		△ R605	1-216-835-11	METAL CHIP 15K 5%	1/10W
< IC >				△ R606	1-249-381-11	CARBON 1 5%	1/4W
△ IC11	6-707-749-01	IC CXD9841P		△ R607	1-216-864-11	SHORT CHIP 0	
IC12	8-759-231-58	IC TA7812S		△ R608	1-216-821-11	METAL CHIP 1K 5%	1/10W
△ IC601	6-708-726-01	IC MIP2F20MS1SO		△ R609	1-218-899-11	METAL CHIP 150K 0.5%	1/16W
IC650	6-705-280-01	IC FAN431AZXA		△ R610	1-218-907-11	METAL CHIP 330K 0.5%	1/10W
< JUMPER RESISTOR >				R651	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR30	1-216-864-11	SHORT CHIP 0		R652	1-216-817-11	METAL CHIP 470 5%	1/10W
JR31	1-216-864-11	SHORT CHIP 0		R653	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR32	1-216-864-11	SHORT CHIP 0		R654	1-216-841-11	METAL CHIP 47K 5%	1/10W
< COIL >				R655	1-218-863-11	METAL CHIP 4.7K 0.5%	1/10W
L602	1-412-525-31	INDUCTOR 10uH		R656	1-218-879-11	METAL CHIP 22K 0.5%	1/10W
< PHOTO INTERRUPTER >				R657	1-216-805-11	METAL CHIP 47 5%	1/10W
△ PH11	6-600-438-01	IC TLP421F (D4-GR)		R658	1-218-887-11	METAL CHIP 47K 0.5%	1/10W
△ PH601	6-600-438-01	IC TLP421F (D4-GR)		R659	1-216-821-11	METAL CHIP 1K 5%	1/10W
△ PH602	6-600-438-01	IC TLP421F (D4-GR)		R660	1-216-821-11	METAL CHIP 1K 5%	1/10W
< TRANSISTOR >				R661	1-216-833-11	METAL CHIP 10K 5%	1/10W
△ Q11	6-551-319-01	TRANSISTOR 2SK3563 (LB2SONY)		R662	1-216-833-11	METAL CHIP 10K 5%	1/10W
△ Q12	6-551-319-01	TRANSISTOR 2SK3563 (LB2SONY)		R663	1-216-817-11	METAL CHIP 470 5%	1/10W
△ Q601	8-729-120-28	TRANSISTOR 2SC1623-L5L6		< TRANSFORMER >			
Q650	8-729-120-28	TRANSISTOR 2SC1623-L5L6		△ T1	1-445-048-11	TRANSFORMER, LINE FILTER (AEP, UK, KR)	
Q651	8-729-120-28	TRANSISTOR 2SC1623-L5L6		△ T1	1-457-326-11	COIL, LINE FILTER (US, CND)	
Q652	8-729-600-22	TRANSISTOR 2SA1235-F		△ T31	1-445-053-11	TRANSFORMER, CONVERTER	
< RESISTOR >				△ T603	1-443-942-11	TRANSFORMER, DC-DC CONVERTER	
△ R1	1-219-512-11	METAL 2.2M 5%	1/2W (US, CND)	< TERMINAL >			
△ R2	1-219-512-11	METAL 2.2M 5%	1/2W	TB1	1-695-915-11	TAB (CONTACT)	
△ R10	1-218-895-11	METAL CHIP 100K 0.5%	1/10W	< THERMISTOR >			
				△ TH1	1-802-073-11	THERMISTOR, NTC (AEP, UK, KR)	
				△ TH1	1-802-074-11	THERMISTOR, NTC (US, CND)	
				△ TH2	1-802-074-11	THERMISTOR, NTC (US, CND)	
				< TERMINAL >			
				* TK1	1-537-738-21	TERMINAL, EARTH	
				* TK3	1-537-738-21	TERMINAL, EARTH	

HCD-U1BT

Ver. 1.3

SW POWER USB

Ref. No.	Part No.	Description	Remark
< VARIABLE RESISTOR >			
△ VR001	1-805-481-21	VARISTOR (US, CND)	
△ VR001	1-805-482-11	VARISTOR (AEP, UK, KR)	

□	X-2149-040-1	USB BOARD, COMPLETE	

< CAPACITOR >			
C1	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C2	1-164-943-81	CERAMIC CHIP 0.01uF 10% 16V	
C3	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C4	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C5	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C6	1-165-908-11	CERAMIC CHIP 1uF 10% 10V	
C7	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V	
C8	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C9	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C10	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C11	1-165-908-11	CERAMIC CHIP 1uF 10% 10V	
C12	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V	
C13	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C14	1-164-866-11	CERAMIC CHIP 47PF 5% 50V	
C15	1-165-908-11	CERAMIC CHIP 1uF 10% 10V	
C16	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C17	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C18	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C19	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V	
C20	1-126-206-11	ELECT CHIP 100uF 20% 6.3V	
C21	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C22	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C23	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C24	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C25	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C26	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C28	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C29	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C31	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C32	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C33	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C34	1-164-843-11	CERAMIC CHIP 3PF 0.25PF 50V	
C35	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C36	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C38	1-100-354-21	ELECT CHIP 220uF 20% 6.3V	
C39	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C41	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C42	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C43	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C44	1-107-820-11	CERAMIC CHIP 0.1uF 16V	
C47	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C48	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C49	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C51	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C52	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C53	1-164-943-81	CERAMIC CHIP 0.01uF 10% 16V	
C54	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C55	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C56	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C57	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C58	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	

Ref. No.	Part No.	Description	Remark
C59	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C60	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C61	1-164-943-81	CERAMIC CHIP 0.01uF 10% 16V	
C62	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C63	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C64	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C65	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V	
C66	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V	
C67	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V	
< CONNECTOR >			
CN1	1-793-580-11	CONNECTOR, FFC (LIF (NON-Z1F)) 15P	
CN2	1-794-548-21	CONNECTOR, USB (A) (←)	
< DIODE >			
D1	6-500-335-01	DIODE MC2838-T112-1	
D2	6-501-193-01	DIODE 1SS355WTE-17	
D3	6-500-848-01	DIODE MC2840-T112-1	
D4	6-500-848-01	DIODE MC2840-T112-1	
D5	6-500-848-01	DIODE MC2840-T112-1	
< JUMPER RESISTOR >			
FB1	1-216-864-11	SHORT CHIP 0	
FB2	1-216-864-11	SHORT CHIP 0	
FB3	1-216-864-11	SHORT CHIP 0	
FB4	1-216-295-91	SHORT CHIP 0	
FB5	1-216-295-91	SHORT CHIP 0	
FB6	1-216-864-11	SHORT CHIP 0	
FB7	1-216-864-11	SHORT CHIP 0	
FB8	1-216-295-91	SHORT CHIP 0	
FB9	1-216-864-11	SHORT CHIP 0	
FB10	1-216-295-91	SHORT CHIP 0	
< IC >			
IC1	6-709-821-01	IC R5520H001A-T1-FB	
IC2	6-709-822-01	IC R1180N121B-TR-FA	
IC3	6-709-823-01	IC XC6219B332PR	
IC4	6-709-822-01	IC R1180N121B-TR-FA	
□ IC6	(Not supplied)	IC S29AL016D70TFI020	
IC7	6-704-832-01	IC IS61LV6416-10TTLT	
IC8	8-753-249-16	IC CXD5080GG	
< TRANSISTOR >			
Q1	8-729-027-23	TRANSISTOR DTA114EKA-T146	
Q2	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q3	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q4	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q5	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q6	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q8	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q9	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q10	8-729-027-43	TRANSISTOR DTC114EKA-T146	
< RESISTOR >			
R1	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R2	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R3	1-218-977-11	RES-CHIP 100K 5% 1/16W	
R4	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R5	1-218-941-81	RES-CHIP 100 5% 1/16W	

□ New part of EEPROM (IC6) on the USB board cannot be used. Therefore, if the mounted USB board (X-2149-040-1) is replaced, exchange new EEPROM (IC6) with that used before the replacement.

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description	Remark
R6	1-218-965-11	RES-CHIP	10K	5%	1/16W			< VIBRATOR >	
R7	1-218-965-11	RES-CHIP	10K	5%	1/16W				
R8	1-218-965-11	RES-CHIP	10K	5%	1/16W	X001	1-795-778-11	VIBRATOR, CRYSTAL (22.5MHz)	
R9	1-218-965-11	RES-CHIP	10K	5%	1/16W	X002	1-760-965-21	VIBRATOR, CRYSTAL (48MHz)	
R11	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	*****			
R12	1-218-953-11	RES-CHIP	1K	5%	1/16W			MISCELLANEOUS	
R14	1-218-961-11	RES-CHIP	4.7K	5%	1/16W			*****	
R15	1-218-965-11	RES-CHIP	10K	5%	1/16W	102	1-500-386-11	FILTER, CLAMP (FERRITE CORE)(AEP, UK, KR)	
R16	1-218-965-11	RES-CHIP	10K	5%	1/16W	△ 104	1-769-079-41	CORD, POWER (KR)	
R17	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	△ 104	1-769-744-11	CORD, POWER (UK)	
R18	1-218-965-11	RES-CHIP	10K	5%	1/16W	△ 104	1-830-188-11	CORD, POWER (AEP)	
R19	1-218-965-11	RES-CHIP	10K	5%	1/16W	△ 104	1-830-190-11	CORD, POWER (US, CND)	
R20	1-218-965-11	RES-CHIP	10K	5%	1/16W	106	1-400-932-11	FILTER, CLAMP	
R22	1-216-809-11	METAL CHIP	100	5%	1/10W	108	1-833-047-21	CABLE, FLEXIBLE FLAT (19 CORE)	
R23	1-218-965-11	RES-CHIP	10K	5%	1/16W	152	1-773-003-11	WIRE (FLAT TYPE) (15 CORE)	
R24	1-218-990-81	SHORT CHIP	0			153	1-831-620-21	CABLE, FLEXIBLE FLAT (23 CORE)	
R26	1-218-941-81	RES-CHIP	100	5%	1/16W	155	1-831-817-21	CABLE, FLEXIBLE FLAT (11 CORE)(AEP, UK)	
R27	1-218-953-11	RES-CHIP	1K	5%	1/16W	155	1-833-054-21	CABLE, FLEXIBLE FLAT (9 CORE)(US, CND, KR)	
R28	1-218-941-81	RES-CHIP	100	5%	1/16W	156	1-693-706-11	TUNER (FM/AM)(KR)	
R29	1-218-941-81	RES-CHIP	100	5%	1/16W	156	1-693-707-11	TUNER (FM/AM)(US, CND)	
R31	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	156	1-693-708-11	TUNER (FM/AM)(AEP, UK)	
R35	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W	160	1-833-050-21	CABLE, FLEXIBLE FLAT (11 CORE)	
R36	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	552	1-827-992-11	WIRE (FLAT TYPE) (16 CORE)	
R37	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	△ 555	8-820-252-01	OPTICAL PICK-UP (KSM-215OFF/C2NP)	
R38	1-218-990-81	SHORT CHIP	0			△ F1	1-576-232-51	FUSE (T5AL/250V)	
R39	1-218-965-11	RES-CHIP	10K	5%	1/16W	△ F101	1-532-464-33	FUSE (T2.5AL/250V)	
R40	1-218-949-11	RES-CHIP	470	5%	1/16W	M701	A-1148-845-A	MOTOR ASSY (LOADING)	
R41	1-218-937-11	RES-CHIP	47	5%	1/16W	S201	1-771-853-11	SWITCH, DETECTION (LIMIT)	
R42	1-218-985-11	RES-CHIP	470K	5%	1/16W				
R43	1-218-937-11	RES-CHIP	47	5%	1/16W				
R44	1-218-937-11	RES-CHIP	47	5%	1/16W				
R45	1-218-937-11	RES-CHIP	47	5%	1/16W				
R46	1-218-977-11	RES-CHIP	100K	5%	1/16W				
R49	1-218-977-11	RES-CHIP	100K	5%	1/16W				
R51	1-218-937-11	RES-CHIP	47	5%	1/16W				
R52	1-218-937-11	RES-CHIP	47	5%	1/16W				
R53	1-218-949-11	RES-CHIP	470	5%	1/16W				
R54	1-218-965-11	RES-CHIP	10K	5%	1/16W				
< COMPOSITION CIRCUIT BLOCK >									
RB1	1-234-945-21	RES, NETWORK	100 (1005X4)						
RB2	1-234-945-21	RES, NETWORK	100 (1005X4)						
RB3	1-234-945-21	RES, NETWORK	100 (1005X4)						
RB4	1-234-951-21	RES, NETWORK	10K (1005X4)						
RB5	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB6	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB7	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB8	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB9	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB10	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB11	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB12	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB13	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB14	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB15	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB16	1-234-944-21	RES, NETWORK	47 (1005X4)						
RB17	1-234-944-21	RES, NETWORK	47 (1005X4)						