

SECTION 5 EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX and -X mean standardized parts, so they may have some difference from the original one.

• Color Indication of Appearance Parts

Example :

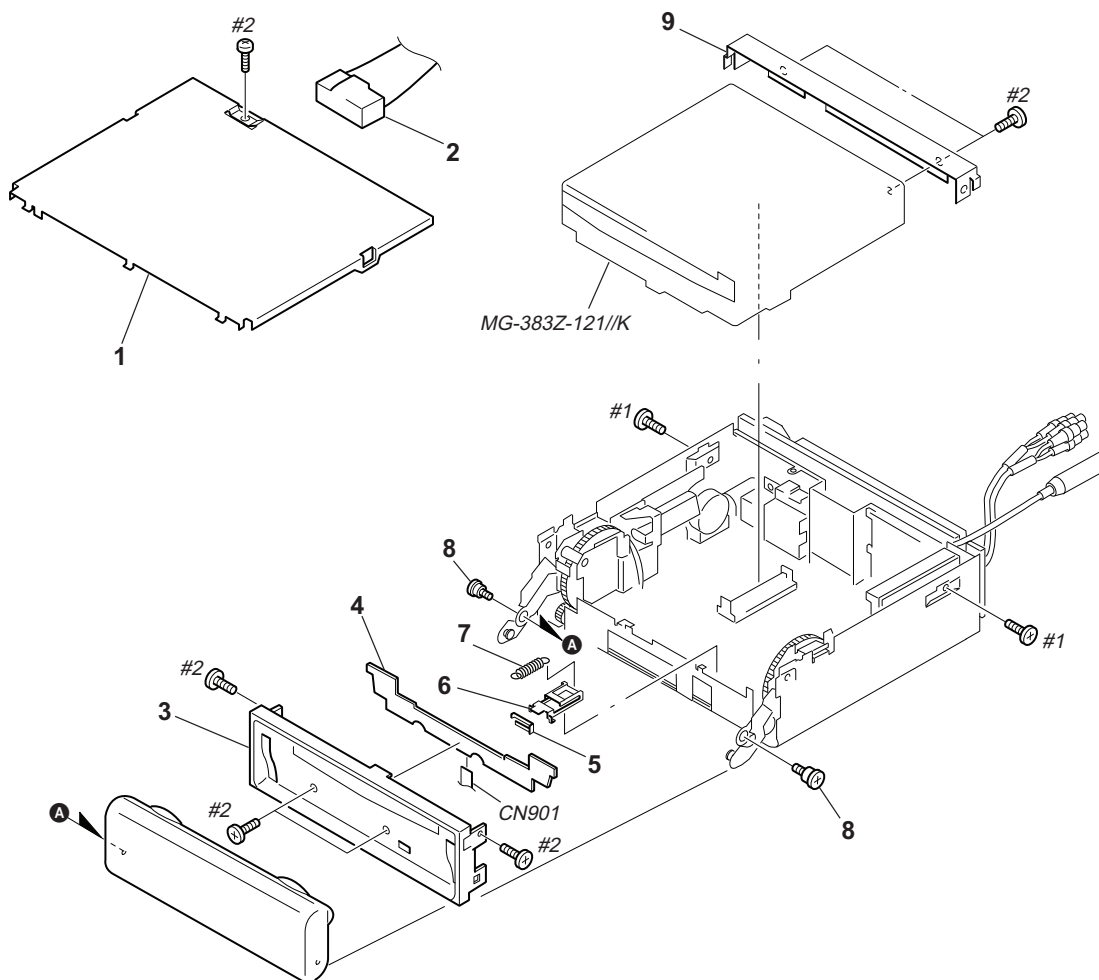
KNOB, BALANCE (WHITE) ... (RED)

Parts Color Cabinet's Color

- Accessories and packing materials and hardware (# mark) list are given in the last of this parts list.

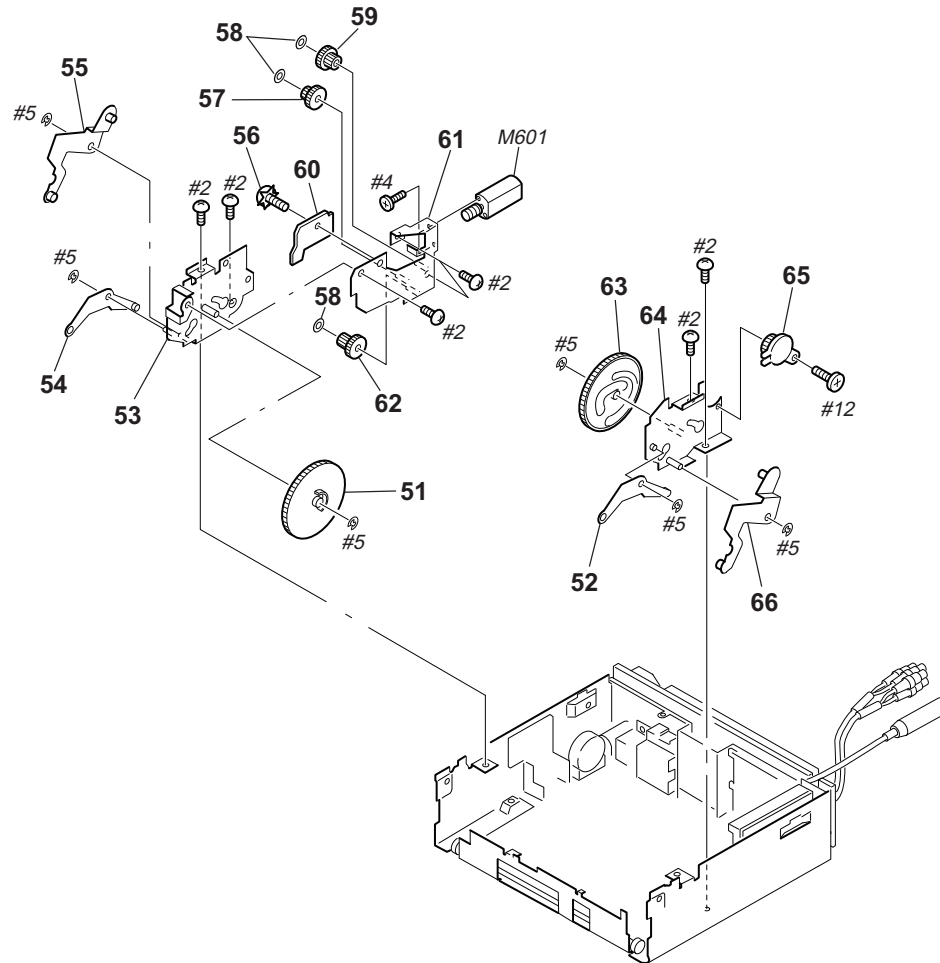
The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

5-1. CHASSIS SECTION



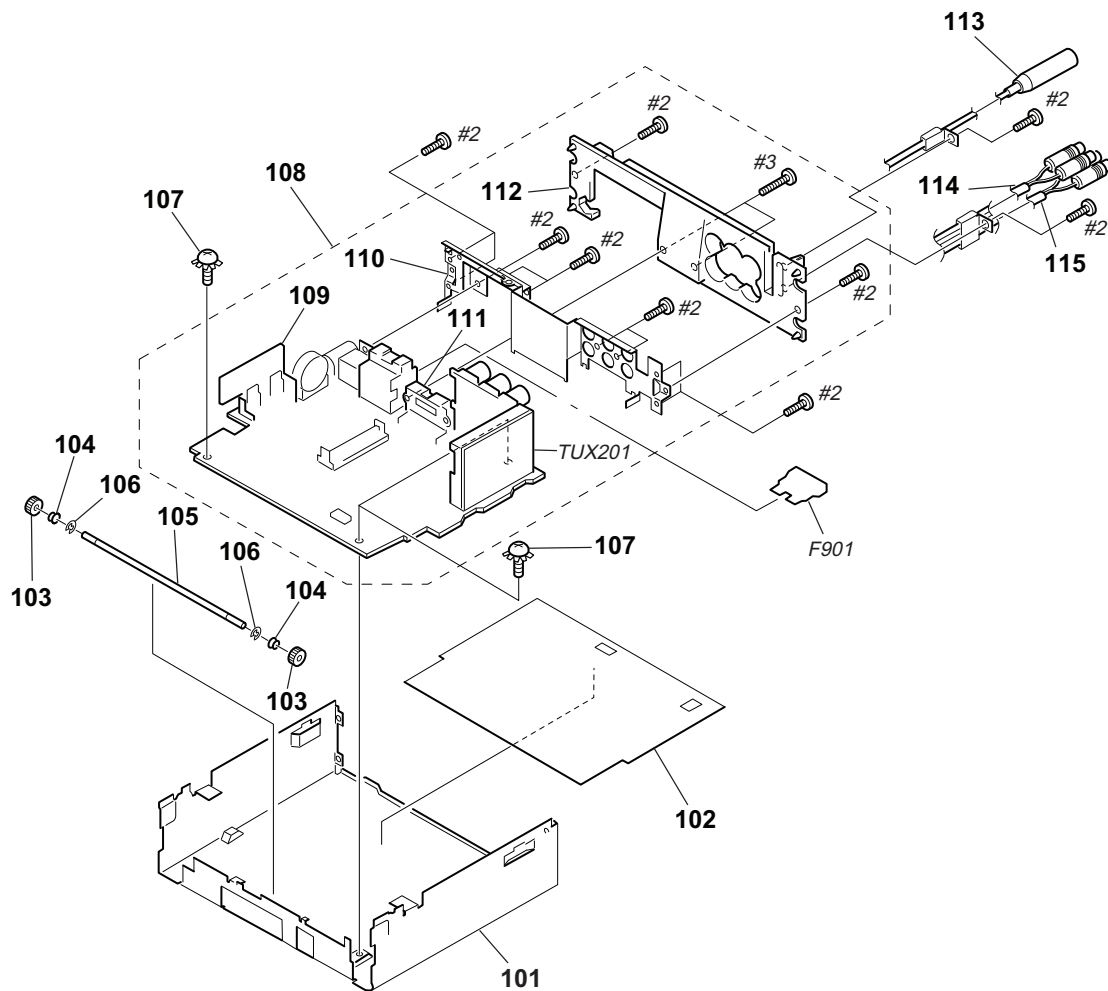
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 1	3-230-511-01	COVER		* 4	1-681-373-11	SUB (CD) BOARD	
2	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US)		5	3-230-515-01	SLIDER (FLEXIBLE)	
2	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER)		6	3-230-514-01	COVER (FLEXIBLE)	
		(AEP,UK,E)		7	3-230-516-01	SPRING (FLEXIBLE), TENSION	
3	X-3380-551-1	PANEL (CD) SUB ASSY, SUB (M670:US)		8	3-045-756-01	SCREW (PANEL)	
3	X-3380-552-1	PANEL (CD) SUB ASSY, SUB (M620)		* 9	3-045-743-01	BRACKET (CD)	
3	X-3380-554-1	PANEL (CD) SUB ASSY, SUB (AEP,UK,E)		CN901	1-783-268-11	CABLE, FLAT 11P	

5-2. CAM SECTION



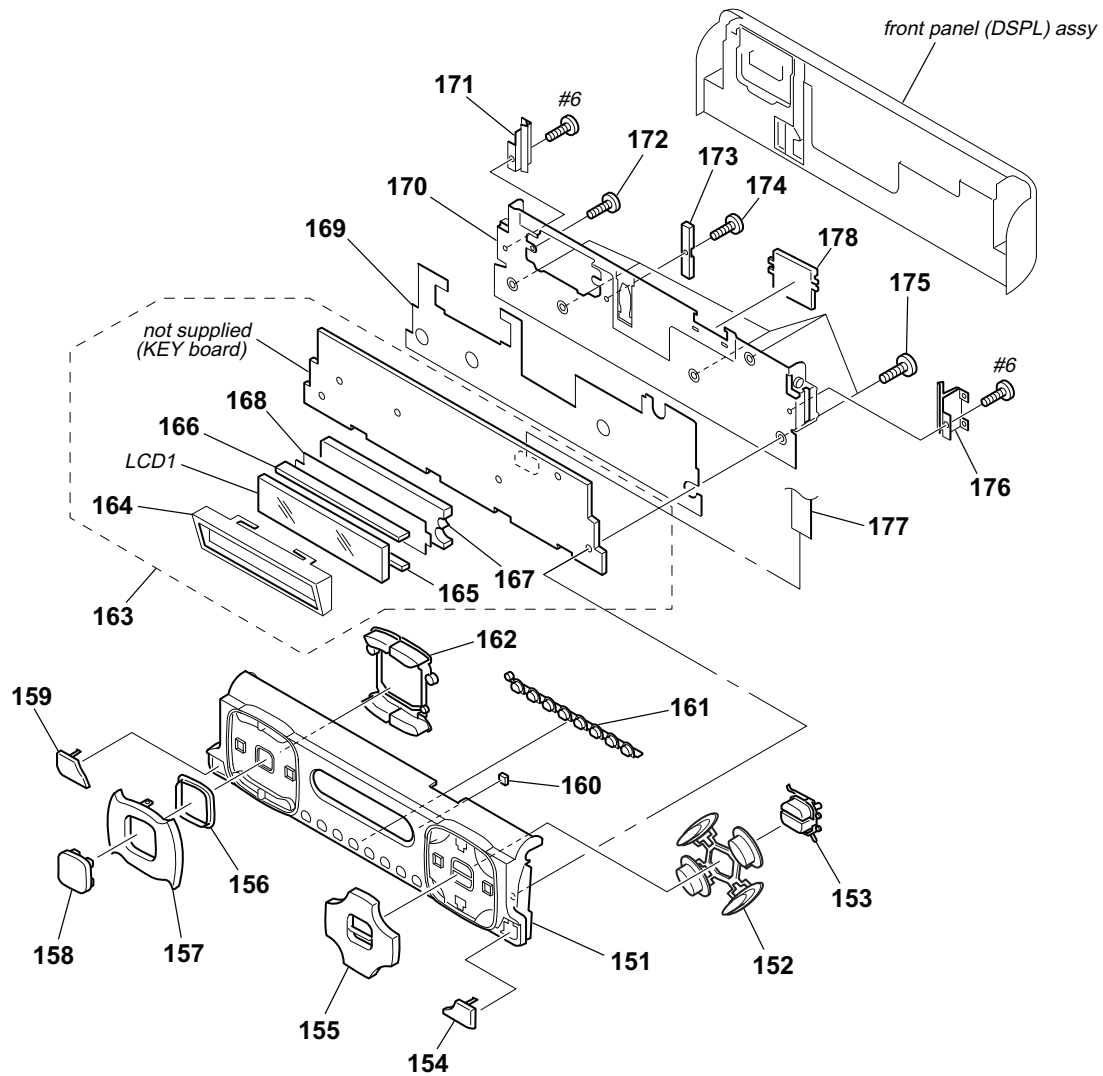
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	3-230-495-01	CAM (L)		* 60	1-681-375-11	SW BOARD	
52	X-3380-549-1	ARM (B-R) ASSY		* 61	X-3378-711-1	BRACKET (MOTOR) ASSY	
53	X-3380-544-1	BRACKET (L) ASSY		62	3-230-494-01	GEAR (C)	
54	X-3380-548-1	ARM (B-L) ASSY		63	3-230-496-01	CAM (R)	
55	X-3380-546-1	ARM (A-L) ASSY		64	X-3380-545-1	BRACKET (R) ASSY	
56	3-376-464-11	SCREW (+PTT 2.6X6), GROUND POINT		65	3-030-909-11	DAMPER, OIL	
57	3-045-714-01	GEAR (B)		66	X-3380-547-1	ARM (A-R) ASSY	
58	3-342-940-01	WASHER (M)		M601	X-3378-769-1	MOTOR ASSY (OPEN/CLOSE)	
59	3-045-713-01	GEAR (A)					

5-3. MAIN BOARD SECTION



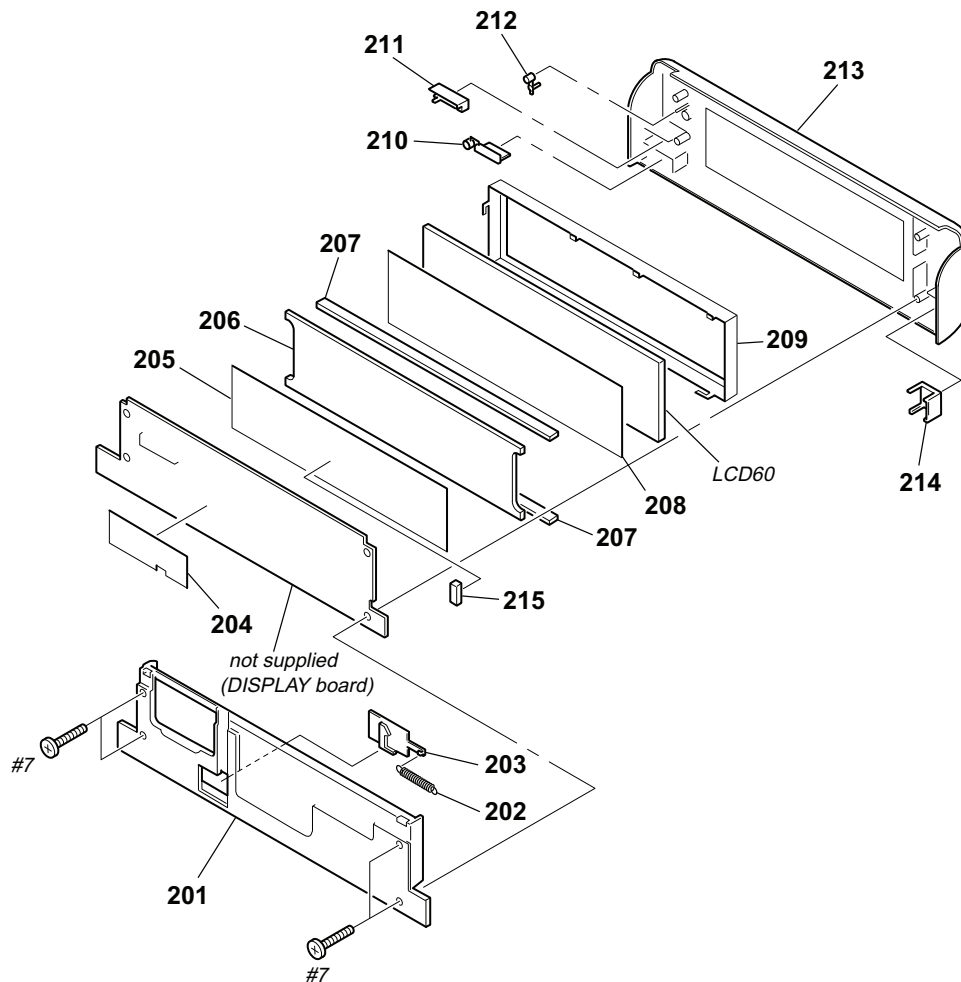
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	X-3380-558-1	CHASSIS (CD) ASSY		* 109	3-230-513-01	HEAT SINK (REG)	
* 102	3-230-417-01	SHEET, INSULATING		* 110	3-230-509-01	CHASSIS, BACK	
103	3-230-493-01	GEAR (DRIVE SHAFT)		* 111	3-019-565-01	BRACKET (IC)	
104	3-230-444-01	GUIDE (DRIVE SHAFT)		* 112	3-230-510-21	HEAT SINK (US)	
105	3-045-721-01	SHAFT, DRIVE		* 112	3-230-510-31	HEAT SINK (AEP,UK,E)	
106	3-040-692-01	RING, CE TYPE RETAINING		113	1-777-246-41	CORD (WITH CONNECTOR) (ANT)	
107	3-376-464-11	SCREW (+PTT 2.6X6), GROUND POINT		114	1-790-375-21	CORD (WITH CONNECTOR) (SUB OUT (MONO))	
* 108	A-3283-172-A	MAIN BOARD, COMPLETE (M670:US)		115	1-757-775-11	CORD (WITH CONNECTOR) (AUX-IN (AUDIO))	
* 108	A-3283-173-A	MAIN BOARD, COMPLETE (M620)		F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
* 108	A-3283-174-A	MAIN BOARD, COMPLETE (AEP,UK,E)		TUX201	A-3220-813-A	TUNER UNIT (TUX-020)	

5-4. FRONT PANEL (KEY) ASSY SECTION



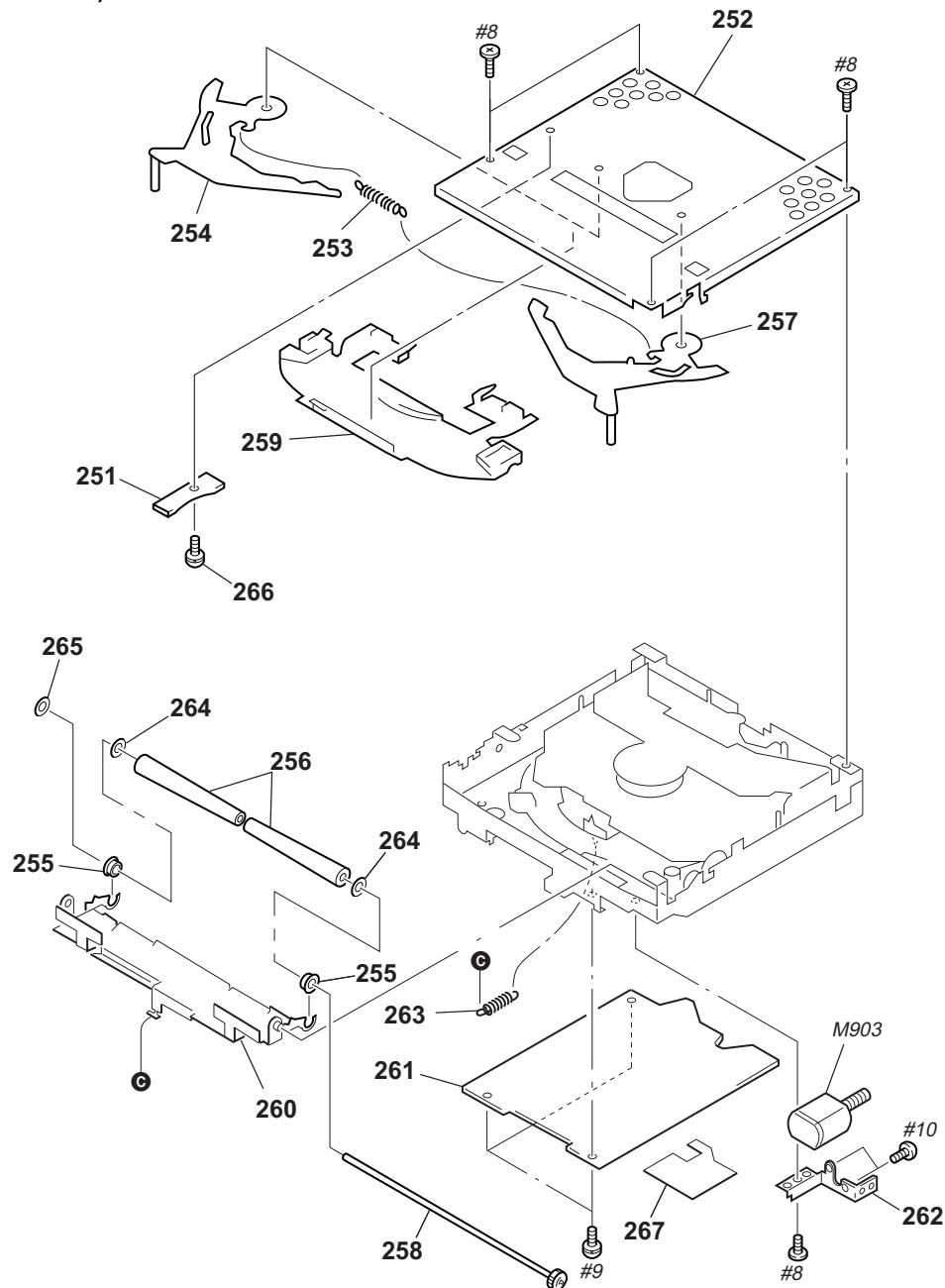
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	X-3380-536-1	PANEL (KEY) SUB ASSY, FRONT (M670:US)		* 164	3-230-486-01	HOLDER (LCD-KEY)	
151	X-3380-537-1	PANEL (KEY) SUB ASSY, FRONT (M620)		165	1-694-808-21	CONDUCTIVE BOARD, CONNECTION	
151	X-3380-539-1	PANEL (KEY) SUB ASSY, FRONT (AEP,UK,E)		166	1-694-807-21	CONDUCTIVE BOARD, CONNECTION	
152	3-230-483-01	BUTTON (ENTER)		* 167	3-230-487-01	PLATE (LCD-KEY), LIGHT GUIDE	
153	3-230-482-01	BUTTON (EQ7)		* 168	3-230-488-01	SHEET (LCD-KEY), DIFFUSION	
154	3-230-480-01	BUTTON (EJECT)		* 169	3-230-415-01	SHEET (KEY), INSULATING	
155	3-230-481-01	BUTTON (SEEK)		170	X-3380-543-1	PANEL ASSY, BASE	
156	3-230-485-01	PLATE (RING), LIGHT GUIDE		171	X-3380-560-1	SPRING (DETOUCH L) ASSY	
157	3-230-477-01	BUTTON (+/-)		172	3-063-745-11	SCREW (+P M2 B TITE)	
158	3-230-478-01	BUTTON (SOURCE)		173	3-230-490-01	GUIDE (DETOUCH)	
159	3-230-484-01	BUTTON (CLOSE)		174	2-134-636-31	SCREW (M1.7X2.5)	
160	3-231-433-01	CUSHION (ELECTROSTATIC)		175	3-230-416-01	SCREW	
161	3-230-398-01	BUTTON (6 KEY) (US)		176	X-3380-561-1	SPRING (DETOUCH R) ASSY	
161	3-230-398-11	BUTTON (6 KEY) (AEP,UK,E)		177	1-681-390-11	FLEXIBLE BOARD	
162	3-230-479-01	BUTTON (MODE) (US)		178	3-230-491-01	GUIDE (FLEXIBLE)	
162	3-230-479-11	BUTTON (MODE) (AEP,UK,E)		LCD1	1-804-349-11	DISPLAY PANEL, LIQUID CRYSTAL	
* 163	A-3283-164-A	KEY BOARD, COMPLETE (US)					
* 163	A-3283-176-A	KEY BOARD, COMPLETE (AEP,UK,E)					

5-5. FRONT PANEL (DSPL) ASSY SECTION



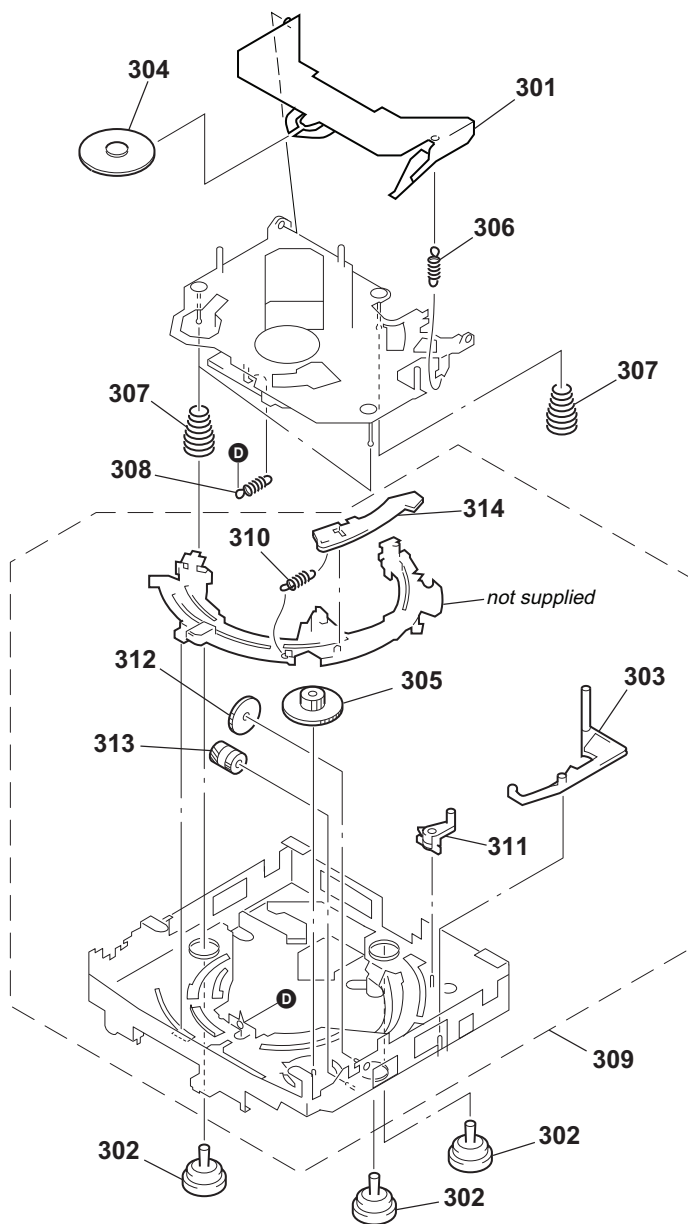
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
201	3-230-470-01	PANEL (FRONT BACK)		* 209	3-230-466-01	HOLDER (LCD-DSPL)	
202	3-230-472-01	SPRING (LOCK), TENSION		210	3-230-426-01	BUTTON (OPEN)	
203	3-230-471-01	LOCK (DETOUCH)		211	3-230-422-01	PLATE (LOGO), LIGHT GUIDE	
204	3-230-378-01	SHEET, INSULATING		212	3-230-427-01	BUTTON (RESET-DSPL)	
* 205	3-230-469-01	SHEET (DSPL), REFLECTION		213	X-3380-903-1	PANEL SUB (DSPL) ASSY, FRONT	
* 206	3-230-467-01	PLATE (LCD-DSPL), LIGHT GUIDE		214	3-230-423-01	FILTER (IR-DSPL)	
207	1-694-806-21	CONDUCTIVE BOARD, CONNECTION		215	3-232-858-01	CUSHION (LIGHT GUIDE PLATE)	
* 208	3-230-468-01	SHEET (DSPL), DIFFUSION		LCD60	1-804-348-11	DISPLAY PANEL, LIQUID CRYSTAL	

5-6. CD MECHANISM SECTION (1)
(MG-383Z-121//K)



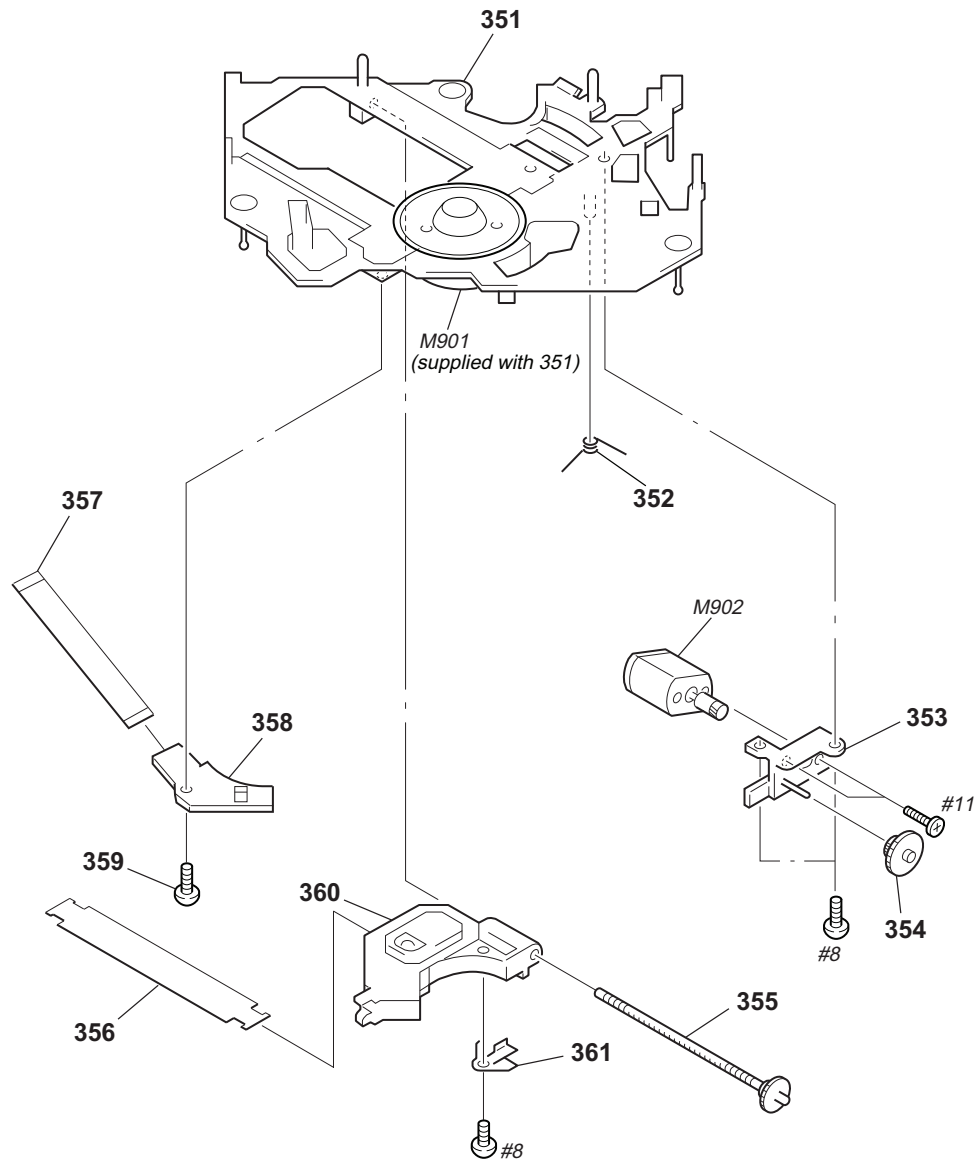
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 251	1-676-709-11	DISC IN SW BOARD		260	3-040-040-01	ARM (ROLLER)	
252	3-040-039-01	CHASSIS (T)		* 261	A-3294-809-A	SERVO BOARD, COMPLETE	
253	3-040-038-01	SPRING (LR), TENSION		262	3-221-779-01	BRACKET (MOTOR)	
254	3-040-050-01	LEVER (L)		263	3-040-034-01	SPRING (RA), TENSION	
255	3-040-022-01	RETAINER (ROLLER), SHAFT		264	3-040-042-01	WASHER	
256	3-040-044-01	ROLLER (S)		265	3-043-880-01	RING (RA), RETAINING	
257	3-040-067-01	LEVER (R)		266	3-044-206-11	SCREW, SPECIAL	
258	A-3301-980-A	SHAFT ROLLER ASSY		267	3-231-392-01	PLATE (CD), SHIELD	
259	3-040-037-01	GUIDE (DISC)		M903	A-3315-039-A	MOTOR SUB ASSY, LO (LOADING)	

5-7. CD MECHANISM SECTION (2)
(MG-383Z-121//K)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
301	3-040-025-01	ARM, CHUCKING		308	3-040-033-01	SPRING (KF1), TENSION	
302	3-040-031-01	DAMPER (T)		309	A-3307-422-A	CHASSIS (M) COMPLETE ASSY	
303	3-040-056-01	LEVER (D)		310	3-040-059-01	SPRING (TR), TENSION	
304	3-040-024-01	RETAINER (DISC)		311	3-040-057-01	LEVER (LOCK)	
305	3-040-054-01	WHEEL (LW), WORM		312	3-040-058-01	GEAR (MDL)	
306	3-040-026-01	SPRING (CH), TENSION		313	3-040-052-01	WHEEL (U), WORM	
307	3-040-032-01	SPRING (FL), COMPRESSION		314	3-040-051-01	LEVER (TR)	

5-8. CD MECHANISM SECTION (3)
(MG-383Z-121//K)



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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
351	X-3378-480-1	CHASSIS (OP) ASSY (including M901)		357	1-677-182-11	MOTOR FLEXIBLE BOARD	
352	3-040-029-01	SPRING (SL), TORSION		* 358	1-676-708-11	LIMIT SW BOARD	
353	3-040-045-01	BASE (DRIVING)		359	3-909-607-01	SCREW	
354	3-040-194-01	GEAR (MIDWAY)		$\triangle$ 360	8-820-103-03	PICK-UP, OPTICAL KSS-720A/K1RP	
355	A-3301-983-A	SHAFT (FEED) ASSY		361	3-040-030-01	SPRING (FEED), PLATE	
356	1-676-707-11	PICK-UP FLEXIBLE BOARD		M902	A-3301-985-A	MOTOR ASSY, SLED (SLED)	

DISPLAY

SECTION 6
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

- 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..
- CAPACITORS
uF : μ F
- COILS
uH : μ H

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

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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		DISPLAY BOARD *****				< FERRITE BEAD >	
	1-694-806-21	CONDUCTIVE BOARD, CONNECTION		FB60	1-500-329-21	INDUCTOR, FERRITE BEAD	
	3-230-378-01	SHEET, INSULATING				< IC >	
*	3-230-466-01	HOLDER (LCD-DSPL)		IC60	8-759-653-26	IC LC75878W	
*	3-230-467-01	PLATE (LCD-DSPL), LIGHT GUIDE		IC61	8-759-653-26	IC LC75878W	
*	3-230-468-01	SHEET (DSPL), DIFFUSION		IC62	8-759-830-18	IC RRX9000-0601#1	
*	3-230-469-01	SHEET (DSPL), REFLECTION				< LIQUID CRYSTAL DISPLAY >	
		< CAPACITOR >		LCD60	1-804-348-11	DISPLAY PANEL, LIQUID CRYSTAL	
C60	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V			< DIODE >	
C61	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	LED60	8-719-079-49	LED LWT673-R1S2-34 (SONY)	
C62	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	LED62	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C63	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	LED63	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C64	1-115-412-11	CERAMIC CHIP	680PF 5% 25V	LED64	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
				LED65	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C65	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	LED66	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C66	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	LED67	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C67	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	LED68	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C70	1-115-412-11	CERAMIC CHIP	680PF 5% 25V	LED69	8-719-076-58	LED NSSW440-BRS (LCD BACK LIGHT)	
C71	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V			< SWITCH >	
				LSW60	1-771-883-11	SWITCH, TACTILE (WITH LED) (OPEN)	
C72	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V			< TRANSISTOR >	
C73	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	Q60	8-729-106-60	TRANSISTOR 2SB1132-T101-QR	
C74	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	Q61	8-729-038-67	TRANSISTOR KRC102S	
C75	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	Q62	8-729-904-66	TRANSISTOR DTD113EK-T-146	
C76	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V			< RESISTOR >	
				R60	1-216-829-11	METAL CHIP 4.7K 5% 1/16W	
C77	1-124-778-00	ELECT CHIP	22uF 20% 6.3V	R61	1-216-833-11	METAL CHIP 10K 5% 1/16W	
C78	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	R62	1-216-829-11	METAL CHIP 4.7K 5% 1/16W	
C79	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V	R63	1-216-037-00	METAL CHIP 330 5% 1/10W	
C80	1-164-388-11	CERAMIC CHIP	270PF 5% 50V	R64	1-216-037-00	METAL CHIP 330 5% 1/10W	
C81	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V				
		< CONNECTOR >		R65	1-216-025-11	RES-CHIP 100 5% 1/10W	
CN60	1-815-500-21	PLUG, CONNECTOR 15P		R66	1-216-025-11	RES-CHIP 100 5% 1/10W	
		< DIODE >		R67	1-216-025-11	RES-CHIP 100 5% 1/10W	
D61	8-719-422-41	DIODE MA8051-L-TX		R68	1-216-025-11	RES-CHIP 100 5% 1/10W	
D62	8-719-977-12	DIODE KDZ6.8V		R69	1-216-033-00	METAL CHIP 220 5% 1/10W	
D63	8-719-977-12	DIODE KDZ6.8V					
D64	8-719-977-12	DIODE KDZ6.8V		R70	1-216-864-11	SHORT 0	
D65	8-719-977-12	DIODE KDZ6.8V		R71	1-216-033-00	METAL CHIP 220 5% 1/10W	
D66	8-719-977-12	DIODE KDZ6.8V					
D67	8-719-420-14	DIODE MA8082-M(TX)					
D68	8-719-977-12	DIODE KDZ6.8V					
D70	8-719-083-14	DIODE RRX9000-0501					

DISPLAY

DISC IN SW

KEY

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R72	1-216-811-11	METAL CHIP	150	5%	1/16W	C7	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
R73	1-216-805-11	METAL CHIP	47	5%	1/16W	C8	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
R74	1-216-864-11	SHORT	0			C9	1-164-156-11	CERAMIC CHIP	0.1uF		25V
R76	1-216-841-11	METAL CHIP	47K	5%	1/16W	C10	1-162-974-11	CERAMIC CHIP	0.01uF		50V
R77	1-216-825-11	METAL CHIP	2.2K	5%	1/16W			< CONNECTOR >			
R78	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	CN1	1-815-499-21	CONNECTOR, FPC (ZIF) 18P			
R79	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	CN2	1-815-501-11	SOCKET, CONNECTOR 15P			
R80	1-216-825-11	METAL CHIP	2.2K	5%	1/16W			< DIODE >			
R81	1-216-817-11	METAL CHIP	470	5%	1/16W	D7	8-719-422-41	DIODE MA8051-L-TX			
R82	1-216-809-11	METAL CHIP	100	5%	1/16W	D8	8-719-422-80	DIODE MA8075-H-TX			
R83	1-216-809-11	METAL CHIP	100	5%	1/16W			< IC >			
R84	1-216-809-11	METAL CHIP	100	5%	1/16W	IC1	8-759-653-26	IC LC75878W			
R85	1-216-841-11	METAL CHIP	47K	5%	1/16W			< LIQUID CRYSTAL DISPLAY >			
R86	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	LCD1	1-804-349-11	DISPLAY PANEL, LIQUID CRYSTAL			
R87	1-216-825-11	METAL CHIP	2.2K	5%	1/16W			< DIODE >			
R88	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	LED1	8-719-079-26	LED NSSB440-WRST-THR (LCD BACK LIGHT)			
R89	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	LED2	8-719-079-26	LED NSSB440-WRST-THR (LCD BACK LIGHT)			
R90	1-216-809-11	METAL CHIP	100	5%	1/16W	LED3	8-719-078-39	LED CL-170SR-CD-T (RING ILLUMINATION)			
R91	1-216-809-11	METAL CHIP	100	5%	1/16W	LED4	8-719-078-39	LED CL-170SR-CD-T (RING ILLUMINATION)			
R92	1-216-809-11	METAL CHIP	100	5%	1/16W	LED5	8-719-078-39	LED CL-170SR-CD-T (RING ILLUMINATION)			
R93	1-216-817-11	METAL CHIP	470	5%	1/16W	LED6	8-719-078-39	LED CL-170SR-CD-T (RING ILLUMINATION)			
R94	1-216-864-11	SHORT	0			LED7	8-719-078-39	LED CL-170SR-CD-T (CLOSE)			
R95	1-216-846-11	METAL CHIP	120K	5%	1/16W	LED8	8-719-078-39	LED CL-170SR-CD-T (MODE)			
R96	1-216-850-11	METAL CHIP	270K	5%	1/16W	LED9	8-719-078-39	LED CL-170SR-CD-T (▲)			
R97	1-216-033-00	METAL CHIP	220	5%	1/10W	LED10	8-719-078-39	LED CL-170SR-CD-T (OFF)			
		< SWITCH >				LED11	8-719-078-39	LED CL-170SR-CD-T (DSPL/PTY)			
S60	1-771-884-11	SWITCH, TACTILE (WITH LED) (RESET)				LED12	8-719-078-39	LED CL-170SR-CD-T (SCRL)			
*****						LED13	8-719-078-39	LED CL-170SR-CD-T (ENTER)			
*	1-676-709-11	DISC IN SW BOARD				LED14	8-719-078-39	LED CL-170SR-CD-T (LIST)			
		*****				LED15	8-719-078-39	LED CL-170SR-CD-T (MENU)			
		< SWITCH >				LED16	8-719-078-39	LED CL-170SR-CD-T (SOUND)			
SW2	1-529-566-21	SWITCH, PUSH (1 KEY) (SELF)				LED17	8-719-078-09	LED SLR-332CD-T32MN (DSO)			
SW3	1-529-566-21	SWITCH, PUSH (1 KEY) (DISC IN)				LED18	8-719-078-09	LED SLR-332CD-T32MN (EQ7)			
*****								< SWITCH >			
*	A-3283-164-A	KEY BOARD, COMPLETE (US)				LSW1	1-771-883-11	SWITCH, TACTILE (WITH LED) (-)			
*	A-3283-176-A	KEY BOARD, COMPLETE (AEP,UK,E)				LSW2	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (SOURCE)			
		*****				LSW5	1-771-883-11	SWITCH, TACTILE (WITH LED) (+)			
	1-694-807-21	CONDUCTIVE BOARD, CONNECTION				LSW6	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (AF)			
	1-694-808-21	CONDUCTIVE BOARD, CONNECTION						(AEP,UK,E)			
*	3-230-486-01	HOLDER (LCD-KEY)				LSW7	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (1/REP)			
*	3-230-487-01	PLATE (LCD-KEY), LIGHT GUIDE				LSW8	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (2/SHUF)			
*	3-230-488-01	SHEET (LCD-KEY), DIFFUSION				LSW9	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (3)			
		< CAPACITOR >				LSW10	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (6)			
C1	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	LSW11	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (5)			
C2	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	LSW12	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (4)			
C3	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	LSW13	1-771-883-11	SWITCH, TACTILE (WITH LED) (I◀◀ ◀◀)			
C4	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V						
C5	1-115-412-11	CERAMIC CHIP	680PF	5%	25V						
C6	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V						

CDX-M620/M670

KEY

LIMIT SW

Ref. No.	Part No.	Description	Remark		
LSW15	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (TA)	(AEP,UK,E)		
LSW18	1-771-883-11	SWITCH, TACTILE (WITH LED) (DISC -)			
LSW20	1-771-883-11	SWITCH, TACTILE (WITH LED) (DISC +)			
LSW22	1-771-883-11	SWITCH, TACTILE (WITH LED) (▶▶▶▶▶)			
< TRANSISTOR >					
Q1	8-729-106-60	TRANSISTOR 2SB1132-T101-QR			
Q2	8-729-038-67	TRANSISTOR KRC102S			
Q3	8-729-904-66	TRANSISTOR DTD113EK-T-146			
< RESISTOR >					
R1	1-216-837-11	METAL CHIP 22K	5%	1/16W	
R2	1-216-835-11	METAL CHIP 15K	5%	1/16W	
R3	1-216-833-11	METAL CHIP 10K	5%	1/16W	
R4	1-216-831-11	METAL CHIP 6.8K	5%	1/16W	
R5	1-216-829-11	METAL CHIP 4.7K	5%	1/16W	
R6	1-216-827-11	METAL CHIP 3.3K	5%	1/16W	
R7	1-216-825-11	METAL CHIP 2.2K	5%	1/16W	
R8	1-216-823-11	METAL CHIP 1.5K	5%	1/16W	
R9	1-216-823-11	METAL CHIP 1.5K	5%	1/16W	
R10	1-216-821-11	METAL CHIP 1K	5%	1/16W	
R11	1-216-819-11	METAL CHIP 680	5%	1/16W	
R12	1-216-819-11	METAL CHIP 680	5%	1/16W	
R13	1-216-819-11	METAL CHIP 680	5%	1/16W	
R14	1-216-837-11	METAL CHIP 22K	5%	1/16W	
R15	1-216-835-11	METAL CHIP 15K	5%	1/16W	
R16	1-216-833-11	METAL CHIP 10K	5%	1/16W	
R17	1-216-831-11	METAL CHIP 6.8K	5%	1/16W	
R18	1-216-829-11	METAL CHIP 4.7K	5%	1/16W	
R19	1-216-827-11	METAL CHIP 3.3K	5%	1/16W	
R20	1-216-825-11	METAL CHIP 2.2K	5%	1/16W	
R21	1-216-823-11	METAL CHIP 1.5K	5%	1/16W	
R22	1-216-823-11	METAL CHIP 1.5K	5%	1/16W	
R23	1-216-821-11	METAL CHIP 1K	5%	1/16W	
R24	1-216-819-11	METAL CHIP 680	5%	1/16W	
R25	1-216-819-11	METAL CHIP 680	5%	1/16W	
R26	1-216-819-11	METAL CHIP 680	5%	1/16W	
R27	1-216-827-11	METAL CHIP 3.3K	5%	1/16W	
R28	1-216-833-11	METAL CHIP 10K	5%	1/16W	
R29	1-216-827-11	METAL CHIP 3.3K	5%	1/16W	
R30	1-216-815-11	METAL CHIP 330	5%	1/16W	
R31	1-216-033-00	METAL CHIP 220	5%	1/10W	
R32	1-216-025-11	RES-CHIP 100	5%	1/10W	
R33	1-216-807-11	METAL CHIP 68	5%	1/16W	
R34	1-216-035-00	METAL CHIP 270	5%	1/10W	
R35	1-216-035-00	METAL CHIP 270	5%	1/10W	
R36	1-216-817-11	METAL CHIP 470	5%	1/16W	
R37	1-216-029-00	METAL CHIP 150	5%	1/10W	
R38	1-216-809-11	METAL CHIP 100	5%	1/16W	
R39	1-216-809-11	METAL CHIP 100	5%	1/16W	
R40	1-216-809-11	METAL CHIP 100	5%	1/16W	
R41	1-216-841-11	METAL CHIP 47K	5%	1/16W	

Ref. No.	Part No.	Description	Remark		
R42	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R43	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R44	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R45	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R46	1-216-025-11	RES-CHIP	100	5%	1/10W (US)
R47	1-216-029-00	METAL CHIP	150	5%	1/10W
R48	1-216-029-00	METAL CHIP	150	5%	1/10W
R49	1-216-029-00	METAL CHIP	150	5%	1/10W
R50	1-216-025-11	RES-CHIP	100	5%	1/10W (US)
R51	1-216-029-00	METAL CHIP	150	5%	1/10W
R52	1-216-029-00	METAL CHIP	150	5%	1/10W
R53	1-216-029-00	METAL CHIP	150	5%	1/10W
R54	1-216-029-00	METAL CHIP	150	5%	1/10W
R55	1-216-029-00	METAL CHIP	150	5%	1/10W
< SWITCH >					
S1	1-786-101-11	SWITCH, DETECTION (DETOUCH)			
S2	1-771-884-11	SWITCH, TACTILE (WITH LED) (CLOSE)			
S3	1-692-135-21	SWITCH, KEYBOARD (MODE)			
S4	1-771-884-11	SWITCH, TACTILE (WITH LED) (▲)			
S7	1-692-135-21	SWITCH, KEYBOARD (OFF)			
S8	1-692-135-21	SWITCH, KEYBOARD (SCRL)			
S9	1-692-135-21	SWITCH, KEYBOARD (DSPL/PTY)			
S10	1-692-135-21	SWITCH, KEYBOARD (ENTER)			
S11	1-692-135-21	SWITCH, KEYBOARD (LIST)			
S12	1-692-135-21	SWITCH, KEYBOARD (MENU)			
S13	1-692-135-21	SWITCH, KEYBOARD (SOUND)			
S14	1-771-884-11	SWITCH, TACTILE (WITH LED) (DSO)			
S15	1-771-884-11	SWITCH, TACTILE (WITH LED) (EQ7)			

*	1-676-708-11	LIMIT SW BOARD *****			
< CONNECTOR >					
CN13	1-770-347-21	CONNECTOR, FPC 6P			
< SWITCH >					
SW4	1-529-565-11	SWITCH, PUSH (1 KEY) (LIMIT)			

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	A-3283-172-A	MAIN BOARD, COMPLETE (M670:US)		C128	1-125-837-11	CERAMIC CHIP 1uF	10% 6.3V
*	A-3283-173-A	MAIN BOARD, COMPLETE (M620)		C201	1-162-918-11	CERAMIC CHIP 18PF	5% 50V
*	A-3283-174-A	MAIN BOARD, COMPLETE (AEP,UK,E)		C202	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		*****		C205	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C206	1-164-156-11	CERAMIC CHIP 0.1uF	25V
*	3-019-565-01	BRACKET (IC)		C207	1-124-589-11	ELECT 47uF	20% 16V
*	3-230-509-01	CHASSIS, BACK		C208	1-164-156-11	CERAMIC CHIP 0.1uF	25V
*	3-230-510-21	HEAT SINK (US)		C209	1-104-942-11	ELECT 1uF	20% 50V
*	3-230-510-31	HEAT SINK (AEP,UK,E)		C210	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V
*	3-230-513-01	HEAT SINK (REG)					(AEP,UK,E)
	7-685-792-09	SCREW +PTT 2.6X6 (S)		C211	1-164-360-11	CERAMIC CHIP 0.1uF	16V
	7-685-794-09	SCREW +PTT 2.6X10 (S)					(AEP,UK,E)
		< BUZZER >		C212	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V
BZ501	1-504-920-11	BUZZER					(AEP,UK,E)
		< CAPACITOR >		C213	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V
							(AEP,UK,E)
C51	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	C214	1-162-915-11	CERAMIC CHIP 10PF	0.5PF 50V
			(M670:US)				(AEP,UK,E)
C52	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	C215	1-125-891-11	CERAMIC CHIP 0.47uF	10% 10V
			(M670:US)				(AEP,UK,E)
C53	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	C216	1-104-664-11	ELECT 47uF	20% 10V
			(M670:US)				(AEP,UK,E)
C54	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	C217	1-164-315-11	CERAMIC CHIP 470PF	5% 50V
			(M670:US)				(AEP,UK,E)
C55	1-162-919-11	CERAMIC CHIP 22PF	5% 50V	C218	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V
			(M670:US)				(AEP,UK,E)
C57	1-162-927-11	CERAMIC CHIP 100PF	5% 50V	C219	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V
C58	1-164-156-11	CERAMIC CHIP 0.1uF	25V				(AEP,UK,E)
C101	1-124-570-11	ELECT 220uF	20% 16V	C220	1-162-924-11	CERAMIC CHIP 56PF	5% 50V
C103	1-164-156-11	CERAMIC CHIP 0.1uF	25V				(AEP,UK,E)
C104	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V	C221	1-162-924-11	CERAMIC CHIP 56PF	5% 50V
							(AEP,UK,E)
C105	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V	C222	1-165-176-11	CERAMIC CHIP 0.047uF	10% 16V
C106	1-162-959-11	CERAMIC CHIP 330PF	5% 50V				(AEP,UK,E)
C107	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V	C223	1-164-315-11	CERAMIC CHIP 470PF	5% 50V
C108	1-162-959-11	CERAMIC CHIP 330PF	5% 50V				(AEP,UK,E)
C109	1-126-176-11	ELECT 220uF	20% 10V	C224	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V
							(AEP,UK,E)
C110	1-164-217-11	CERAMIC CHIP 150PF	5% 50V	C225	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V
C111	1-115-156-11	CERAMIC CHIP 1uF	10V				(AEP,UK,E)
C112	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C226	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V
C113	1-126-176-11	ELECT 220uF	20% 10V				(AEP,UK,E)
C115	1-162-964-11	CERAMIC CHIP 0.001uF	10% 50V				(AEP,UK,E)
C116	1-126-176-11	ELECT 220uF	20% 10V	C227	1-162-966-11	CERAMIC CHIP 0.0022uF	10% 50V
C117	1-126-176-11	ELECT 220uF	20% 10V				(AEP,UK,E)
C118	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C228	1-162-959-11	CERAMIC CHIP 330PF	5% 50V
C119	1-162-923-11	CERAMIC CHIP 47PF	5% 50V				(AEP,UK,E)
C120	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C229	1-125-838-11	CERAMIC CHIP 2.2uF	10% 6.3V
							(AEP,UK,E)
C121	1-128-057-11	ELECT 330uF	20% 6.3V	C230	1-164-739-11	CERAMIC CHIP 560PF	5% 50V
C122	1-110-654-11	DOUBLE LAYERS 0.047F	5.5V				(AEP,UK,E)
C123	1-107-826-11	CERAMIC CHIP 0.1uF	10% 16V	C231	1-124-233-11	ELECT 10uF	20% 16V
C124	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V				
C125	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C301	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
				C302	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C126	1-124-937-11	ELECT 10uF	20% 16V	C303	1-136-154-00	FILM 0.012uF	5% 50V
C127	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C304	1-136-154-00	FILM 0.012uF	5% 50V
				C305	1-124-233-11	ELECT 10uF	20% 16V

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C306	1-162-965-11	CERAMIC CHIP	0.0015uF 10% 50V	C348	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V
C307	1-162-965-11	CERAMIC CHIP	0.0015uF 10% 50V				(EXCEPT M670:US)
C308	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	C348	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V
C309	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V				(M670:US)
			(M670:US)	C349	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V
C310	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C350	1-164-227-11	CERAMIC CHIP	0.022uF 10% 25V
			(M670:US)	C351	1-164-156-11	CERAMIC CHIP	0.1uF 25V
			(M670:US)				(M670:US)
C311	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V	C352	1-164-156-11	CERAMIC CHIP	0.1uF 25V
			(M670:US)				(M670:US)
C312	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C353	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V
			(M670:US)	C354	1-162-974-11	CERAMIC CHIP	0.01uF 50V
C313	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				(M670:US)
C314	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C355	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C315	1-164-156-11	CERAMIC CHIP	0.1uF 25V				(M670:US)
			(M670:US)	C356	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V
C316	1-124-937-11	ELECT	10uF 20% 16V				(M670:US)
C317	1-124-233-11	ELECT	10uF 20% 16V	C357	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V
C318	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				(EXCEPT M670:US)
C319	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	C357	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V
C320	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				(M670:US)
			(M670:US)	C358	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V
C321	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V	C359	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V
			(M670:US)	C360	1-126-382-11	ELECT	100uF 20% 16V
C322	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V				(M670:US)
			(M670:US)	C361	1-124-233-11	ELECT	10uF 20% 16V
C323	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				(EXCEPT M670:US)
C324	1-124-233-11	ELECT	10uF 20% 16V	C361	1-126-786-11	ELECT	47uF 20% 16V
C325	1-126-157-11	ELECT	10uF 20% 16V				(M670:US)
			(M670:US)	C362	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C328	1-124-233-11	ELECT	10uF 20% 16V				(M670:US)
C329	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C363	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C332	1-127-573-11	CERAMIC CHIP	1uF 10% 16V	C364	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V
C333	1-127-573-11	CERAMIC CHIP	1uF 10% 16V				(M670:US)
C334	1-124-234-00	ELECT	22uF 20% 16V	C365	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V
			(M670:US)	C366	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C335	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V	C371	1-104-942-11	ELECT	1uF 20% 50V
C336	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V	C372	1-126-157-11	ELECT	10uF 20% 16V
			(M670:US)				(M670:US)
C337	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V	C373	1-125-837-11	CERAMIC CHIP	1uF 10% 6.3V
			(EXCEPT M670:US)				(M670:US)
C337	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V	C374	1-126-786-11	ELECT	47uF 20% 16V
			(M670:US)	C375	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C338	1-127-573-11	CERAMIC CHIP	1uF 10% 16V	C376	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
			(M670:US)	C377	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C339	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V	C378	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
			(M670:US)				(M670:US)
C340	1-124-234-00	ELECT	22uF 20% 16V	C379	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
			(M670:US)	C380	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C341	1-127-573-11	CERAMIC CHIP	1uF 10% 16V	C381	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C342	1-124-234-00	ELECT	22uF 20% 16V	C382	1-126-176-11	ELECT	220uF 20% 10V
			(M670:US)	C383	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V
C343	1-164-156-11	CERAMIC CHIP	0.1uF 25V				(M670:US)
			(M670:US)	C384	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V
C344	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V	C385	1-162-919-11	CERAMIC CHIP	22PF 5% 50V
			(EXCEPT M670:US)	C386	1-162-919-11	CERAMIC CHIP	22PF 5% 50V
C344	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V	C387	1-162-919-11	CERAMIC CHIP	22PF 5% 50V
			(M670:US)	C388	1-162-919-11	CERAMIC CHIP	22PF 5% 50V
C345	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V				(M670:US)
C346	1-127-715-11	CERAMIC CHIP	0.22uF 10% 16V	C403	1-135-473-21	ELECT	3300uF 20% 16V
			(M670:US)	C406	1-127-573-11	CERAMIC CHIP	1uF 10% 16V
C347	1-124-465-00	ELECT	0.47uF 20% 50V				(M670:US)

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C407	1-126-572-11	ELECT	4.7uF 20% 35V	< CONNECTOR >			
C451	1-124-234-00	ELECT	22uF 20% 16V	CN101	1-774-701-11	PIN, CONNECTOR 16P	
C452	1-124-234-00	ELECT	22uF 20% 16V	* CN201	1-506-984-11	PIN, CONNECTOR (PC BOARD) 2P	
C454	1-128-057-11	ELECT	330uF 20% 6.3V	* CN301	1-506-985-11	PIN, CONNECTOR (PC BOARD) 3P	
C455	1-124-234-00	ELECT	22uF 20% 16V	CN401	1-764-617-12	PIN, CONNECTOR (PC BOARD) 30P	
C456	1-162-974-11	CERAMIC CHIP	0.01uF 50V	CN601	1-580-907-31	PLUG, CONNECTOR (BUS CONTROL IN)	
C457	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CN602	1-568-955-11	PIN, CONNECTOR 6P	
C501	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V	CN603	1-563-614-31	CONNECTOR, FLEXIBLE 11P	
C501	1-165-176-11	CERAMIC CHIP	0.047uF 10% 16V	CN604	1-815-499-21	CONNECTOR, FPC (ZIF) 18P	
C502	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	< JACK >			
C503	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	CN302	1-774-700-11	JACK, PIN 6P (BUS AUDIO IN, AUDIO OUT REAR/FRONT)	
C505	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	< DIODE >			
C506	1-164-315-11	CERAMIC CHIP	470PF 5% 50V	D101	8-719-055-30	DIODE D1FS4A-TA	
C507	1-164-230-11	CERAMIC CHIP	220PF 5% 50V	D102	8-719-055-30	DIODE D1FS4A-TA	
C508	1-164-160-11	CERAMIC CHIP	20PF 5% 50V	D104	8-719-801-78	DIODE 1SS184	
C509	1-162-920-11	CERAMIC CHIP	27PF 5% 50V	D105	8-719-060-81	DIODE MA735-TX	
C510	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D106	8-719-053-18	DIODE 1SR154-400TE-25	
C511	1-125-838-11	CERAMIC CHIP	2.2uF 10% 6.3V	D107	8-719-422-62	DIODE MA8062-L-TX	
C512	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D109	8-719-977-03	DIODE DTZ5.6B	
C513	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D202	8-719-988-61	DIODE 1SS355TE-17	
C514	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D203	8-719-422-41	DIODE MA8051-L-TX	
C515	1-124-584-00	ELECT	100uF 20% 10V	D204	8-719-800-76	DIODE MA153-TX (AEP,UK,E)	
C516	1-162-920-11	CERAMIC CHIP	27PF 5% 50V	D205	8-719-422-41	DIODE MA8051-L-TX (AEP,UK,E)	
C517	1-164-160-11	CERAMIC CHIP	20PF 5% 50V	D301	8-719-074-47	DIODE CRS02(TE85L)	
C602	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	D302	8-719-074-47	DIODE CRS02(TE85L)	
C603	1-126-934-11	ELECT	220uF 20% 16V	D303	8-719-074-47	DIODE CRS02(TE85L)	
C650	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D304	8-719-074-47	DIODE CRS02(TE85L)	
C651	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D305	8-719-074-47	DIODE CRS02(TE85L)	
C652	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D306	8-719-074-47	DIODE CRS02(TE85L)	
C653	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D307	8-719-074-47	DIODE CRS02(TE85L)	
C655	1-124-589-11	ELECT	47uF 20% 16V	D308	8-719-074-47	DIODE CRS02(TE85L)	
C656	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D309	8-719-801-78	DIODE 1SS184	
C657	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D311	8-719-988-61	DIODE 1SS355TE-17	
C658	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D401	8-719-049-38	DIODE 1N5404TU	
C659	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D404	8-719-977-12	DIODE DTZ6.8B	
C660	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	D405	8-719-053-18	DIODE 1SR154-400TE-25	
C701	1-124-589-11	ELECT	47uF 20% 16V	D406	8-719-053-18	DIODE 1SR154-400TE-25	
C703	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D407	8-719-988-61	DIODE 1SS355TE-17	
C704	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D501	8-719-988-61	DIODE 1SS355TE-17 (AEP,UK,E)	
C705	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D502	8-719-988-61	DIODE 1SS355TE-17	
C706	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D503	8-719-988-61	DIODE 1SS355TE-17	
C707	1-162-974-11	CERAMIC CHIP	0.01uF 50V	D504	8-719-422-41	DIODE MA8051-L-TX	
C708	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D505	8-719-988-61	DIODE 1SS355TE-17	
C709	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D506	8-719-988-61	DIODE 1SS355TE-17	
C710	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D507	8-719-801-78	DIODE 1SS184	
C711	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	D508	8-719-988-61	DIODE 1SS355TE-17	
C712	1-162-974-11	CERAMIC CHIP	0.01uF 50V	D509	8-719-988-61	DIODE 1SS355TE-17	
C801	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D510	8-719-988-61	DIODE 1SS355TE-17	
C802	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D511	8-719-988-61	DIODE 1SS355TE-17	
C813	1-115-156-11	CERAMIC CHIP	1uF 10V				
C814	1-164-156-11	CERAMIC CHIP	0.1uF 25V				

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
D602	8-719-017-95	DIODE MA8180-TX				< JACK >	
D603	8-719-422-64	DIODE MA8062-M					
D604	8-719-017-95	DIODE MA8180-TX		J651	1-566-822-41	JACK (REMOTE IN) (AEP,UK,E)	
D605	8-719-420-51	DIODE MA729				< COIL >	
D606	8-719-988-61	DIODE 1SS355TE-17					
D607	8-719-017-95	DIODE MA8180-TX		L101	1-419-506-11	INDUCTOR 150uH	
D608	8-719-988-61	DIODE 1SS355TE-17		L102	1-414-392-41	INDUCTOR 1uH	
D609	8-719-801-78	DIODE 1SS184		L103	1-419-506-11	INDUCTOR 150uH	
D610	8-719-977-12	DIODE KDZ6.8V (AEP,UK,E)		L104	1-414-394-41	INDUCTOR 2.2uH	
D611	8-719-977-12	DIODE KDZ6.8V (AEP,UK,E)		L105	1-414-394-41	INDUCTOR 2.2uH	
D612	8-719-988-61	DIODE 1SS355TE-17		L201	1-216-295-11	SHORT 0	
D650	8-719-081-98	DIODE MM3Z6V8T1		L401	1-419-476-31	COIL, CHOKE 250uH	
D651	8-719-801-78	DIODE 1SS184		L501	1-414-185-51	INDUCTOR 22uH	
D652	8-719-820-05	DIODE 1SS181		L701	1-414-856-51	INDUCTOR 10uH	
D801	8-719-977-12	DIODE DTZ6.8B				< TRANSISTOR >	
D802	8-719-078-81	DIODE DF5A6.8FU(Te85R)		Q101	8-729-038-68	TRANSISTOR KRC103S	
D803	8-719-988-61	DIODE 1SS355TE-17		Q102	8-729-038-55	TRANSISTOR KRA103S	
D804	8-719-423-32	DIODE MA8120-M		Q103	8-729-820-46	TRANSISTOR 2SB1202FAS	
D805	8-719-078-81	DIODE DF5A6.8FU(Te85R)		Q105	8-729-034-49	TRANSISTOR KRC104S	
D806	8-719-078-81	DIODE DF5A6.8FU(Te85R)		Q106	8-729-820-46	TRANSISTOR 2SB1202FAS	
D807	8-719-988-61	DIODE 1SS355TE-17		Q107	8-729-038-68	TRANSISTOR KRC103S	
		< FERRITE BEAD >		Q108	8-729-106-60	TRANSISTOR 2SB1115A-YQ	
FB706	1-414-760-21	FERRITE, EMI (SMD)		Q109	8-729-106-60	TRANSISTOR 2SB1115A-YQ	
FB707	1-414-760-21	FERRITE, EMI (SMD)		Q110	8-729-106-60	TRANSISTOR 2SB1115A-YQ	
		< IC >		Q111	8-729-038-68	TRANSISTOR KRC103S	
IC101	8-759-990-43	IC TL1451ACDB-E20		Q112	8-729-038-68	TRANSISTOR KRC103S	
IC102	8-759-836-78	IC RN5VD53AA-TL		Q113	8-729-040-17	TRANSISTOR 2SD2164-K	
IC201	8-759-909-71	IC BA4558F-T1 (AEP,UK,E)		Q114	8-729-106-60	TRANSISTOR 2SB1115A-YQ	
IC202	8-759-492-59	IC SAA6588T/V2-118 (AEP,UK,E)		Q115	8-729-038-67	TRANSISTOR KRC102S	
IC301	8-759-422-21	IC NJM4580V(Te2)		Q116	8-729-034-49	TRANSISTOR KRC104S	
IC302	8-759-422-21	IC NJM4580V(Te2)		Q117	8-729-038-67	TRANSISTOR KRC102S	
IC303	8-759-422-21	IC NJM4580V(Te2) (M670:US)		Q118	8-759-068-54	IC WS57C291B-RE20A	
IC304	8-759-422-21	IC NJM4580V(Te2) (M670:US)		Q119	8-729-019-00	TRANSISTOR 2SD2394-G	
IC305	8-759-827-13	IC TDA7406T		Q201	8-729-920-85	TRANSISTOR 2SD1664-QR	
IC306	8-759-363-28	IC TC7660SEO7A713 (M670:US)		Q202	8-729-120-28	TRANSISTOR 2SC2412K-T-146-R (AEP,UK,E)	
IC307	8-759-422-21	IC NJM4580V(Te2) (M670:US)		Q203	8-729-038-67	TRANSISTOR KRC102S (AEP,UK,E)	
IC308	8-759-422-21	IC NJM4580V(Te2) (M670:US)		Q301	8-729-021-95	TRANSISTOR RN1441-A(Te85L) (M670:US)	
IC309	8-759-660-96	IC TDA7560 (M670:US)		Q301	8-729-920-21	TRANSISTOR DTC314TKH04 (AEP,UK,E)	
IC309	8-759-827-14	IC TA8268AH (EXCEPT M670:US)		Q302	8-729-021-95	TRANSISTOR RN1441-A(Te85L) (M670:US)	
IC310	8-759-422-21	IC NJM4580V(Te2)		Q302	8-729-920-21	TRANSISTOR DTC314TKH04 (AEP,UK,E)	
IC501	6-700-182-01	IC MB90574BPMT-G-321-BND (US)		Q303	8-729-021-95	TRANSISTOR RN1441-A(Te85L) (M670:US)	
IC501	6-700-183-01	IC MB90574BPMT-G-322-BND (AEP,UK,E)		Q303	8-729-920-21	TRANSISTOR DTC314TKH04 (AEP,UK,E)	
IC502	8-759-828-22	IC XC61CN4102MR		Q304	8-729-021-95	TRANSISTOR RN1441-A(Te85L) (M670:US)	
IC601	8-759-449-89	IC BA8270F-E2		Q304	8-729-920-21	TRANSISTOR DTC314TKH04 (AEP,UK,E)	
IC650	8-759-337-40	IC NJM2904V(Te2)		Q305	8-729-021-95	TRANSISTOR RN1441-A(Te85L) (M670:US)	
IC651	8-759-580-33	IC BA6288FS-E2		Q305	8-729-920-21	TRANSISTOR DTC314TKH04 (AEP,UK,E)	
IC652	8-759-668-14	IC PQ09DZ1U		Q306	8-729-120-28	TRANSISTOR 2SC2412K-T-146-R (M670:US)	
IC701	8-759-277-63	IC TC7W14FU(Te12R)		Q307	8-729-106-60	TRANSISTOR 2SB1132-T100-R (M670:US)	
IC702	6-700-210-01	IC HD6432355A36F		Q308	8-729-120-28	TRANSISTOR 2SC2412K-T-146-R (M670:US)	
IC801	8-759-830-17	IC RX9000-0401R#01		Q309	8-729-144-85	FET 2SK1133	
				Q310	8-729-038-56	TRANSISTOR KRA104S	
				Q312	8-729-034-49	TRANSISTOR KRC104S	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
Q401	8-729-049-13	TRANSISTOR	UPA1853GR-9JG-E1			R138	1-216-821-11	METAL CHIP	1K	5%	1/16W
Q402	8-729-038-68	TRANSISTOR	KRC103S			R139	1-216-864-11	SHORT	0		
Q404	8-729-038-68	TRANSISTOR	KRC103S			R140	1-216-864-11	SHORT	0		
Q405	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R141	1-216-845-11	METAL CHIP	100K	5%	1/16W
Q406	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R201	1-216-001-00	METAL CHIP	10	5%	1/10W
Q407	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R202	1-216-864-11	SHORT	0		
Q501	8-759-068-54	IC	WS57C291B-RE20A			R203	1-216-864-11	SHORT	0		
Q502	8-729-038-67	TRANSISTOR	KRC102S			R204	1-216-817-11	METAL CHIP	470	5%	1/16W
Q602	8-729-038-56	TRANSISTOR	KRA104S			R205	1-216-833-11	METAL CHIP	10K	5%	1/16W
Q603	8-729-038-67	TRANSISTOR	KRC102S			R206	1-216-825-11	METAL CHIP	2.2K	5%	1/16W (AEP,UK,E)
Q650	8-729-038-68	TRANSISTOR	KRC103S								
Q651	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R207	1-216-809-11	METAL CHIP	100	5%	1/16W (AEP,UK,E)
Q652	8-729-216-22	TRANSISTOR	2SA1162-G			R208	1-216-845-11	METAL CHIP	100K	5%	1/16W (AEP,UK,E)
< RESISTOR >						R209	1-216-295-11	SHORT	0		1/16W (AEP,UK,E)
R51	1-216-821-11	METAL CHIP	1K	5%	1/16W	R210	1-216-833-11	METAL CHIP	10K	5%	1/16W (AEP,UK,E)
R101	1-216-809-11	METAL CHIP	100	5%	1/16W	R211	1-216-825-11	METAL CHIP	2.2K	5%	1/16W (AEP,UK,E)
R102	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R212	1-216-825-11	METAL CHIP	2.2K	5%	1/16W (AEP,UK,E)
R103	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R213	1-216-857-11	METAL CHIP	1M	5%	1/16W (AEP,UK,E)
R104	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R214	1-216-809-11	METAL CHIP	100	5%	1/16W (AEP,UK,E)
R105	1-216-809-11	METAL CHIP	100	5%	1/16W	R215	1-216-853-11	METAL CHIP	470K	5%	1/16W (AEP,UK,E)
R106	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R216	1-216-817-11	METAL CHIP	470	5%	1/16W (AEP,UK,E)
R107	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R217	1-216-797-11	METAL CHIP	10	5%	1/16W (AEP,UK,E)
R108	1-218-861-11	METAL CHIP	3.9K	0.5%	1/16W	R218	1-216-823-11	METAL CHIP	1.5K	5%	1/16W (AEP,UK,E)
R109	1-218-847-11	METAL CHIP	1K	0.5%	1/16W	R219	1-216-821-11	METAL CHIP	1K	5%	1/16W (AEP,UK,E)
R110	1-218-873-11	METAL CHIP	12K	0.5%	1/16W	R220	1-216-797-11	METAL CHIP	10	5%	1/16W (AEP,UK,E)
R111	1-216-841-11	METAL CHIP	47K	5%	1/16W	R221	1-216-864-11	SHORT	0		
R112	1-216-841-11	METAL CHIP	47K	5%	1/16W	R222	1-216-864-11	SHORT	0		
R113	1-216-841-11	METAL CHIP	47K	5%	1/16W	R301	1-216-821-11	METAL CHIP	1K	5%	1/16W
R114	1-216-841-11	METAL CHIP	47K	5%	1/16W	R302	1-216-833-11	METAL CHIP	10K	5%	1/16W
R115	1-216-845-11	METAL CHIP	100K	5%	1/16W	R303	1-216-864-11	SHORT	0		(EXCEPT M670:US)
R116	1-218-897-11	METAL CHIP	120K	0.5%	1/16W	R304	1-216-833-11	METAL CHIP	10K	5%	1/16W
R117	1-216-864-11	SHORT	0			R305	1-216-864-11	SHORT	0		
R118	1-216-809-11	METAL CHIP	100	5%	1/16W	R306	1-216-864-11	SHORT	0		
R119	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R307	1-216-833-11	METAL CHIP	10K	5%	1/16W
R120	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R308	1-216-833-11	METAL CHIP	10K	5%	1/16W
R121	1-216-055-00	METAL CHIP	1.8K	5%	1/10W	R309	1-216-833-11	METAL CHIP	10K	5%	1/16W
R122	1-216-809-11	METAL CHIP	100	5%	1/16W	R310	1-216-833-11	METAL CHIP	10K	5%	1/16W
R123	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R311	1-216-864-11	SHORT	0		(EXCEPT M670:US)
R124	1-216-845-11	METAL CHIP	100K	5%	1/16W	R312	1-216-821-11	METAL CHIP	1K	5%	1/16W
R125	1-218-847-11	METAL CHIP	1K	0.5%	1/16W	R313	1-216-833-11	METAL CHIP	10K	5%	1/16W
R126	1-218-866-11	METAL CHIP	6.2K	0.5%	1/16W	R314	1-216-809-11	METAL CHIP	100	5%	1/16W (EXCEPT M670:US)
R127	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R128	1-216-057-00	METAL CHIP	2.2K	5%	1/10W						
R129	1-216-057-00	METAL CHIP	2.2K	5%	1/10W						
R130	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R131	1-216-829-11	METAL CHIP	4.7K	5%	1/16W						
R132	1-216-833-11	METAL CHIP	10K	5%	1/16W						
R133	1-216-835-11	METAL CHIP	15K	5%	1/16W						
R134	1-216-821-11	METAL CHIP	1K	5%	1/16W						
R135	1-216-057-00	METAL CHIP	2.2K	5%	1/10W						
R136	1-216-057-00	METAL CHIP	2.2K	5%	1/10W						
R137	1-216-841-11	METAL CHIP	47K	5%	1/16W						

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Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R314	1-216-813-11	METAL CHIP	220	5%	1/16W (M670:US)	R347	1-216-864-11	SHORT	0		(EXCEPT M670:US)
R316	1-216-833-11	METAL CHIP	10K	5%	1/16W	R348	1-216-864-11	SHORT	0		(EXCEPT M670:US)
R317	1-216-841-11	METAL CHIP	47K	5%	1/16W	R349	1-216-864-11	SHORT	0		(EXCEPT M670:US)
R318	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R350	1-216-833-11	METAL CHIP	10K	5%	1/16W (M670:US)
R319	1-216-837-11	METAL CHIP	22K	5%	1/16W (M670:US)	R351	1-216-833-11	METAL CHIP	10K	5%	1/16W (M670:US)
R320	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R352	1-216-835-11	METAL CHIP	15K	5%	1/16W (M670:US)
R321	1-216-841-11	METAL CHIP	47K	5%	1/16W (M670:US)	R353	1-216-822-11	METAL CHIP	1.2K	5%	1/16W (M670:US)
R322	1-216-837-11	METAL CHIP	22K	5%	1/16W (M670:US)	R354	1-216-821-11	METAL CHIP	1K	5%	1/16W (M670:US)
R323	1-216-841-11	METAL CHIP	47K	5%	1/16W (M670:US)	R355	1-216-835-11	METAL CHIP	15K	5%	1/16W (M670:US)
R324	1-216-841-11	METAL CHIP	47K	5%	1/16W	R356	1-216-813-11	METAL CHIP	220	5%	1/16W
R325	1-216-809-11	METAL CHIP	100	5%	1/16W (EXCEPT M670:US)	R357	1-216-813-11	METAL CHIP	220	5%	1/16W
R325	1-216-813-11	METAL CHIP	220	5%	1/16W (M670:US)	R358	1-216-813-11	METAL CHIP	220	5%	1/16W
R326	1-216-809-11	METAL CHIP	100	5%	1/16W (EXCEPT M670:US)	R359	1-216-817-11	METAL CHIP	470	5%	1/16W (M670:US)
R326	1-216-813-11	METAL CHIP	220	5%	1/16W (M670:US)	R360	1-216-831-11	METAL CHIP	6.8K	5%	1/16W
R327	1-216-841-11	METAL CHIP	47K	5%	1/16W	R361	1-216-813-11	METAL CHIP	220	5%	1/16W
R329	1-216-841-11	METAL CHIP	47K	5%	1/16W	R362	1-216-821-11	METAL CHIP	1K	5%	1/16W (M670:US)
R330	1-216-833-11	METAL CHIP	10K	5%	1/16W	R363	1-216-845-11	METAL CHIP	100K	5%	1/16W
R331	1-216-841-11	METAL CHIP	47K	5%	1/16W (M670:US)	R364	1-216-813-11	METAL CHIP	220	5%	1/16W
R332	1-216-841-11	METAL CHIP	47K	5%	1/16W (M670:US)	R365	1-216-833-11	METAL CHIP	10K	5%	1/16W (M670:US)
R333	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R366	1-216-821-11	METAL CHIP	1K	5%	1/16W (M670:US)
R334	1-216-837-11	METAL CHIP	22K	5%	1/16W (M670:US)	R367	1-216-821-11	METAL CHIP	1K	5%	1/16W (M670:US)
R335	1-216-833-11	METAL CHIP	10K	5%	1/16W	R368	1-216-835-11	METAL CHIP	15K	5%	1/16W (M670:US)
R336	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R369	1-216-835-11	METAL CHIP	15K	5%	1/16W (M670:US)
R337	1-216-837-11	METAL CHIP	22K	5%	1/16W (M670:US)	R370	1-216-833-11	METAL CHIP	10K	5%	1/16W (M670:US)
R338	1-216-809-11	METAL CHIP	100	5%	1/16W (EXCEPT M670:US)	R371	1-216-833-11	METAL CHIP	10K	5%	1/16W (M670:US)
R338	1-216-813-11	METAL CHIP	220	5%	1/16W (M670:US)	R372	1-216-864-11	SHORT	0		
R339	1-216-833-11	METAL CHIP	10K	5%	1/16W	R373	1-216-864-11	SHORT	0		
R340	1-216-833-11	METAL CHIP	10K	5%	1/16W	R374	1-216-841-11	METAL CHIP	47K	5%	1/16W
R341	1-216-809-11	METAL CHIP	100	5%	1/16W (EXCEPT M670:US)	R375	1-216-864-11	SHORT	0		(US)
R341	1-216-813-11	METAL CHIP	220	5%	1/16W (M670:US)	R376	1-216-841-11	METAL CHIP	47K	5%	1/16W
R342	1-216-841-11	METAL CHIP	47K	5%	1/16W	R377	1-216-864-11	SHORT	0		
R343	1-216-864-11	SHORT	0		(EXCEPT M670:US)	R379	1-216-805-11	METAL CHIP	47	5%	1/16W
R344	1-216-864-11	SHORT	0		(EXCEPT M670:US)	R380	1-216-841-11	METAL CHIP	47K	5%	1/16W
R345	1-216-864-11	SHORT	0			R382	1-216-817-11	METAL CHIP	470	5%	1/16W
R346	1-216-864-11	SHORT	0		(EXCEPT M670:US)	R383	1-216-295-11	SHORT	0		(M670:US)
						R384	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)
						R385	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)
						R388	1-216-829-11	METAL CHIP	4.7K	5%	1/16W (M670:US)

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R389	1-216-829-11	METAL CHIP	4.7K	5%	1/16W (M670:US)	R512	1-216-815-11	METAL CHIP	330	5%	1/16W
R389	1-216-864-11	SHORT	0	(EXCEPT	M670:US)	R513	1-216-821-11	METAL CHIP	1K	5%	1/16W
R390	1-216-841-11	METAL CHIP	47K	5%	1/16W	R514	1-216-841-11	METAL CHIP	47K	5%	1/16W
R391	1-216-821-11	METAL CHIP	1K	5%	1/16W	R515	1-216-821-11	METAL CHIP	1K	5%	1/16W
R393	1-216-821-11	METAL CHIP	1K	5%	1/16W	R516	1-216-864-11	SHORT	0		
R395	1-216-821-11	METAL CHIP	1K	5%	1/16W	R517	1-216-821-11	METAL CHIP	1K	5%	1/16W
R397	1-216-821-11	METAL CHIP	1K	5%	1/16W	R518	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R399	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R519	1-216-813-11	METAL CHIP	220	5%	1/16W
R400	1-216-845-11	METAL CHIP	100K	5%	1/16W (M670:US)	R520	1-216-821-11	METAL CHIP	1K	5%	1/16W
R401	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R521	1-216-864-11	SHORT	0		
R402	1-216-821-11	METAL CHIP	1K	5%	1/16W	R522	1-216-864-11	SHORT	0		
R403	1-216-073-00	METAL CHIP	10K	5%	1/10W	R523	1-216-864-11	SHORT	0		
R404	1-216-073-00	METAL CHIP	10K	5%	1/10W	R524	1-216-864-11	SHORT	0		
R405	1-216-833-11	METAL CHIP	10K	5%	1/16W	R526	1-216-845-11	METAL CHIP	100K	5%	1/16W
R406	1-216-833-11	METAL CHIP	10K	5%	1/16W	R527	1-216-831-11	METAL CHIP	6.8K	5%	1/16W
R409	1-216-073-00	METAL CHIP	10K	5%	1/10W	R528	1-216-845-11	METAL CHIP	100K	5%	1/16W
R410	1-216-073-00	METAL CHIP	10K	5%	1/10W	R529	1-216-845-11	METAL CHIP	100K	5%	1/16W (EXCEPT M670:US)
R411	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R530	1-216-864-91	SHORT	0	(M670:US)	
R412	1-216-841-11	METAL CHIP	47K	5%	1/16W (M670:US)	R535	1-216-845-11	METAL CHIP	100K	5%	1/16W
R413	1-216-841-11	METAL CHIP	47K	5%	1/16W	R536	1-216-845-11	METAL CHIP	100K	5%	1/16W
R414	1-216-841-11	METAL CHIP	47K	5%	1/16W	R537	1-216-845-11	METAL CHIP	100K	5%	1/16W
R415	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R538	1-216-845-11	METAL CHIP	100K	5%	1/16W
R416	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R539	1-216-845-11	METAL CHIP	100K	5%	1/16W
R417	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R540	1-216-845-11	METAL CHIP	100K	5%	1/16W
R418	1-216-833-11	METAL CHIP	10K	5%	1/16W	R541	1-216-845-11	METAL CHIP	100K	5%	1/16W
R419	1-216-833-11	METAL CHIP	10K	5%	1/16W	R542	1-216-845-11	METAL CHIP	100K	5%	1/16W
R420	1-216-841-11	METAL CHIP	47K	5%	1/16W	R543	1-216-845-11	METAL CHIP	100K	5%	1/16W
R421	1-216-837-11	METAL CHIP	22K	5%	1/16W	R544	1-216-853-11	METAL CHIP	470K	5%	1/16W
R422	1-216-845-11	METAL CHIP	100K	5%	1/16W	R545	1-216-845-11	METAL CHIP	100K	5%	1/16W
R423	1-216-833-11	METAL CHIP	10K	5%	1/16W	R546	1-216-845-11	METAL CHIP	100K	5%	1/16W
R424	1-216-833-11	METAL CHIP	10K	5%	1/16W	R547	1-216-821-11	METAL CHIP	1K	5%	1/16W
R425	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R548	1-216-864-11	SHORT	0		
R451	1-216-295-11	SHORT	0			R549	1-216-845-11	METAL CHIP	100K	5%	1/16W
R452	1-216-017-11	RES-CHIP	47	5%	1/10W	R550	1-216-821-11	METAL CHIP	1K	5%	1/16W
R453	1-216-295-11	SHORT	0			R551	1-216-821-11	METAL CHIP	1K	5%	1/16W
R455	1-216-001-00	METAL CHIP	10	5%	1/10W	R552	1-216-821-11	METAL CHIP	1K	5%	1/16W
R456	1-216-295-11	SHORT	0			R553	1-216-817-11	METAL CHIP	470	5%	1/16W
R457	1-216-864-11	SHORT	0			R601	1-216-841-11	METAL CHIP	47K	5%	1/16W
R500	1-216-864-11	SHORT	0	(AEP,UK,E)		R602	1-216-809-11	METAL CHIP	100	5%	1/16W
R501	1-216-837-11	METAL CHIP	22K	5%	1/16W	R603	1-216-809-11	METAL CHIP	100	5%	1/16W
R502	1-216-821-11	METAL CHIP	1K	5%	1/16W	R604	1-216-835-11	METAL CHIP	15K	5%	1/16W
R503	1-216-864-11	SHORT	0			R605	1-216-821-11	METAL CHIP	1K	5%	1/16W
R504	1-216-833-11	METAL CHIP	10K	5%	1/16W	R606	1-216-809-11	METAL CHIP	100	5%	1/16W (AEP,UK,E)
R505	1-216-845-11	METAL CHIP	100K	5%	1/16W	R607	1-216-809-11	METAL CHIP	100	5%	1/16W (AEP,UK,E)
R506	1-216-833-11	METAL CHIP	10K	5%	1/16W	R608	1-218-716-11	METAL CHIP	10K	0.5%	1/16W
R507	1-216-833-11	METAL CHIP	10K	5%	1/16W	R650	1-216-833-11	METAL CHIP	10K	5%	1/16W
R508	1-216-845-11	METAL CHIP	100K	5%	1/16W	R651	1-216-836-11	METAL CHIP	18K	5%	1/16W
R509	1-216-821-11	METAL CHIP	1K	5%	1/16W	R652	1-216-821-11	METAL CHIP	1K	5%	1/16W
R510	1-216-821-11	METAL CHIP	1K	5%	1/16W	R653	1-216-845-11	METAL CHIP	100K	5%	1/16W
R511	1-216-864-11	SHORT	0			R654	1-216-829-11	METAL CHIP	4.7K	5%	1/16W

CDX-M620/M670

MAIN

SERVO

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R655	1-216-837-11	METAL CHIP	22K	5%	1/16W	R824	1-216-817-11	METAL CHIP	470	5%	1/16W
R656	1-216-304-11	METAL CHIP	3.3	5%	1/10W	R825	1-216-857-11	METAL CHIP	1M	5%	1/16W
R657	1-216-839-11	METAL CHIP	33K	5%	1/16W	R827	1-216-845-11	METAL CHIP	100K	5%	1/16W
R658	1-216-304-11	METAL CHIP	3.3	5%	1/10W	R828	1-216-821-11	METAL CHIP	1K	5%	1/16W
R659	1-216-304-11	METAL CHIP	3.3	5%	1/10W	R830	1-216-845-11	METAL CHIP	100K	5%	1/16W
R660	1-216-809-11	METAL CHIP	100	5%	1/16W	< THERMISTOR (POSITIVE) >					
R661	1-216-809-11	METAL CHIP	100	5%	1/16W	TH101	1-810-940-11	THERMISTOR, POSITIVE			
R662	1-216-304-11	METAL CHIP	3.3	5%	1/10W	TH102	1-810-940-11	THERMISTOR, POSITIVE			
R701	1-216-821-11	METAL CHIP	1K	5%	1/16W	TH601	1-801-792-21	THERMISTOR, POSITIVE			
R702	1-216-821-11	METAL CHIP	1K	5%	1/16W	< TUNER >					
R703	1-216-821-11	METAL CHIP	1K	5%	1/16W	TUX201	A-3220-813-A	TUNER UNIT (TUX-020)			
R704	1-216-821-11	METAL CHIP	1K	5%	1/16W	< VIBRATOR >					
R705	1-216-821-11	METAL CHIP	1K	5%	1/16W	X201	1-579-900-21	VIBRATOR, CRYSTAL (4.332MHz) (AEP,UK,E)			
R708	1-216-821-11	METAL CHIP	1K	5%	1/16W	X501	1-567-098-41	VIBRATOR, CRYSTAL (32.768kHz)			
R709	1-216-864-11	SHORT	0			X503	1-767-993-31	VIBRATOR, CRYSTAL (3.68MHz)			
R711	1-216-864-11	SHORT	0			X701	1-781-822-21	VIBRATOR, CERAMIC (18.432MHz)			
R712	1-216-845-11	METAL CHIP	100K	5%	1/16W	X801	1-781-282-11	VIBRATOR, CERAMIC (4MHz)			
R713	1-216-864-11	SHORT	0			*****					
R714	1-216-821-11	METAL CHIP	1K	5%	1/16W	*	A-3294-809-A	SERVO BOARD, COMPLETE			
R715	1-216-864-11	SHORT	0			*****					
R716	1-216-821-11	METAL CHIP	1K	5%	1/16W	< CAPACITOR >					
R717	1-216-845-11	METAL CHIP	100K	5%	1/16W	C101	1-115-156-11	CERAMIC CHIP	1uF		10V
R718	1-216-845-11	METAL CHIP	100K	5%	1/16W	C103	1-104-609-11	ELECT CHIP	100uF	20%	4V
R719	1-216-845-11	METAL CHIP	100K	5%	1/16W	C104	1-115-156-11	CERAMIC CHIP	1uF		10V
R722	1-216-845-11	METAL CHIP	100K	5%	1/16W	C106	1-164-360-11	CERAMIC CHIP	0.1uF		16V
R723	1-216-845-11	METAL CHIP	100K	5%	1/16W	C107	1-115-156-11	CERAMIC CHIP	1uF		10V
R724	1-216-845-11	METAL CHIP	100K	5%	1/16W	C108	1-162-974-11	CERAMIC CHIP	0.01uF		50V
R725	1-216-845-11	METAL CHIP	100K	5%	1/16W	C109	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
R726	1-216-833-11	METAL CHIP	10K	5%	1/16W	C115	1-164-733-11	CERAMIC CHIP	820PF	10%	50V
R727	1-216-845-11	METAL CHIP	100K	5%	1/16W	C116	1-165-128-11	CERAMIC CHIP	0.22uF		16V
R801	1-216-821-11	METAL CHIP	1K	5%	1/16W	C117	1-164-733-11	CERAMIC CHIP	820PF	10%	50V
R802	1-216-821-11	METAL CHIP	1K	5%	1/16W	C118	1-164-360-11	CERAMIC CHIP	0.1uF		16V
R803	1-218-716-11	METAL CHIP	10K	0.5%	1/16W	C127	1-104-851-11	ELECT CHIP	10uF	10%	10V
R804	1-218-716-11	METAL CHIP	10K	0.5%	1/16W	C301	1-126-393-11	ELECT CHIP	33uF	20%	10V
R805	1-216-845-11	METAL CHIP	100K	5%	1/16W	C302	1-164-360-11	CERAMIC CHIP	0.1uF		16V
R806	1-216-821-11	METAL CHIP	1K	5%	1/16W	C303	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
R807	1-216-809-11	METAL CHIP	100	5%	1/16W	C304	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
R808	1-216-809-11	METAL CHIP	100	5%	1/16W	C305	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
R809	1-216-821-11	METAL CHIP	1K	5%	1/16W	C306	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
R810	1-216-821-11	METAL CHIP	1K	5%	1/16W	C307	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
R811	1-216-821-11	METAL CHIP	1K	5%	1/16W	C308	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
R812	1-216-821-11	METAL CHIP	1K	5%	1/16W	C309	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
R813	1-216-821-11	METAL CHIP	1K	5%	1/16W	C310	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
R814	1-216-817-11	METAL CHIP	470	5%	1/16W	C311	1-164-677-11	CERAMIC CHIP	0.033uF	10%	16V
R815	1-216-845-11	METAL CHIP	100K	5%	1/16W	C502	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
R816	1-216-813-11	METAL CHIP	220	5%	1/16W	C504	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
R817	1-216-821-11	METAL CHIP	1K	5%	1/16W	C505	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
R818	1-216-841-11	METAL CHIP	47K	5%	1/16W	C506	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
R819	1-216-845-11	METAL CHIP	100K	5%	1/16W	C507	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R820	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R821	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R822	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R823	1-216-821-11	METAL CHIP	1K	5%	1/16W						

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C508	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	R111	1-216-842-11	METAL CHIP	56K	5%	1/16W
C509	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R113	1-216-839-11	METAL CHIP	33K	5%	1/16W
C510	1-164-217-11	CERAMIC CHIP	150PF	5%	50V	R122	1-216-845-11	METAL CHIP	100K	5%	1/16W
C511	1-164-217-11	CERAMIC CHIP	150PF	5%	50V	R123	1-216-839-11	METAL CHIP	33K	5%	1/16W
C512	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	R127	1-216-821-11	METAL CHIP	1K	5%	1/16W
C513	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	R213	1-216-821-11	METAL CHIP	1K	5%	1/16W
C515	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R301	1-216-839-11	METAL CHIP	33K	5%	1/16W
C516	1-162-974-11	CERAMIC CHIP	0.01uF		50V	R302	1-216-839-11	METAL CHIP	33K	5%	1/16W
C517	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R303	1-216-821-11	METAL CHIP	1K	5%	1/16W
C518	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R304	1-216-839-11	METAL CHIP	33K	5%	1/16W
C519	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R306	1-216-833-11	METAL CHIP	10K	5%	1/16W
C520	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R307	1-216-833-11	METAL CHIP	10K	5%	1/16W
C521	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R308	1-216-833-11	METAL CHIP	10K	5%	1/16W
C522	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R309	1-216-833-11	METAL CHIP	10K	5%	1/16W
C550	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R310	1-216-833-11	METAL CHIP	10K	5%	1/16W
C553	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R311	1-216-833-11	METAL CHIP	10K	5%	1/16W
C554	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R312	1-216-845-11	METAL CHIP	100K	5%	1/16W
< CONNECTOR >						R313	1-216-842-11	METAL CHIP	56K	5%	1/16W
CN1	1-764-616-12	HOUSING, CONNECTOR (PC BOARD) 30P				R314	1-216-842-11	METAL CHIP	56K	5%	1/16W
CN2	1-794-153-21	CONNECTOR, FPC (ZIF) 16P				R315	1-216-842-11	METAL CHIP	56K	5%	1/16W
CN3	1-770-347-21	CONNECTOR, FPC 6P				R316	1-216-842-11	METAL CHIP	56K	5%	1/16W
< FERRITE BEAD >						R317	1-216-838-11	METAL CHIP	27K	5%	1/16W
FB101	1-469-710-21	INDUCTOR, FERRITE BEAD				R318	1-216-840-11	METAL CHIP	39K	5%	1/16W
FB102	1-469-710-21	INDUCTOR, FERRITE BEAD				R319	1-216-840-11	METAL CHIP	39K	5%	1/16W
FB503	1-469-730-11	INDUCTOR, FERRITE BEAD				R320	1-216-833-11	METAL CHIP	10K	5%	1/16W
< IC >						R321	1-216-846-11	METAL CHIP	120K	5%	1/16W
IC1	8-752-095-36	IC CXA2596M-T6				R322	1-216-835-11	METAL CHIP	15K	5%	1/16W
IC5	8-752-920-24	IC CXP84640-081Q				R501	1-216-833-11	METAL CHIP	10K	5%	1/16W
IC7	8-759-832-99	IC LA6576L-TE-L				R503	1-216-845-11	METAL CHIP	100K	5%	1/16W
IC501	8-752-392-04	IC CXD2598Q				R504	1-216-857-11	METAL CHIP	1M	5%	1/16W
< JUMPER RESISTOR >						R505	1-216-839-11	METAL CHIP	33K	5%	1/16W
JR501	1-216-864-11	SHORT	0			R506	1-216-845-11	METAL CHIP	100K	5%	1/16W
JR505	1-216-864-11	SHORT	0			R507	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
JR506	1-216-864-11	SHORT	0			R511	1-216-845-11	METAL CHIP	100K	5%	1/16W
< TRANSISTOR >						R513	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
Q101	8-729-904-87	TRANSISTOR 2SB1197K-T-146-R				R516	1-216-845-11	METAL CHIP	100K	5%	1/16W
< RESISTOR >						R517	1-216-837-11	METAL CHIP	22K	5%	1/16W
R101	1-216-847-11	METAL CHIP	150K	5%	1/16W	R518	1-216-834-11	METAL CHIP	12K	5%	1/16W
R102	1-216-847-11	METAL CHIP	150K	5%	1/16W	R519	1-216-834-11	METAL CHIP	12K	5%	1/16W
R103	1-216-801-11	METAL CHIP	22	5%	1/16W	R520	1-216-834-11	METAL CHIP	12K	5%	1/16W
R104	1-216-857-11	METAL CHIP	1M	5%	1/16W	R521	1-216-834-11	METAL CHIP	12K	5%	1/16W
R105	1-216-833-11	METAL CHIP	10K	5%	1/16W	R522	1-216-834-11	METAL CHIP	12K	5%	1/16W
R106	1-216-857-11	METAL CHIP	1M	5%	1/16W	R523	1-216-834-11	METAL CHIP	12K	5%	1/16W
R107	1-216-835-11	METAL CHIP	15K	5%	1/16W	R524	1-216-845-11	METAL CHIP	100K	5%	1/16W
R108	1-216-838-11	METAL CHIP	27K	5%	1/16W	R526	1-216-845-11	METAL CHIP	100K	5%	1/16W
R109	1-216-801-11	METAL CHIP	22	5%	1/16W	R527	1-216-845-11	METAL CHIP	100K	5%	1/16W
R110	1-216-843-11	METAL CHIP	68K	5%	1/16W	R531	1-216-809-11	METAL CHIP	100	5%	1/16W
						R532	1-216-845-11	METAL CHIP	100K	5%	1/16W
						R533	1-216-845-11	METAL CHIP	100K	5%	1/16W
						R535	1-216-845-11	METAL CHIP	100K	5%	1/16W
						R551	1-216-841-11	METAL CHIP	47K	5%	1/16W
						R552	1-216-841-11	METAL CHIP	47K	5%	1/16W
						R553	1-216-845-11	METAL CHIP	100K	5%	1/16W

CDX-M620/M670

SERVO	SUB (CD)	SW
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Ref. No.	Part No.	Description	Remark
R554	1-216-845-11	METAL CHIP 100K 5%	1/16W
R555	1-216-845-11	METAL CHIP 100K 5%	1/16W
R558	1-216-864-11	SHORT 0	
R560	1-216-809-11	METAL CHIP 100 5%	1/16W
R563	1-216-809-11	METAL CHIP 100 5%	1/16W
R564	1-216-845-11	METAL CHIP 100K 5%	1/16W
R568	1-216-837-11	METAL CHIP 22K 5%	1/16W
R569	1-216-809-11	METAL CHIP 100 5%	1/16W
R570	1-216-821-11	METAL CHIP 1K 5%	1/16W
R572	1-216-809-11	METAL CHIP 100 5%	1/16W
R590	1-216-845-11	METAL CHIP 100K 5%	1/16W
R594	1-216-845-11	METAL CHIP 100K 5%	1/16W
R595	1-216-845-11	METAL CHIP 100K 5%	1/16W
R599	1-216-821-11	METAL CHIP 1K 5%	1/16W
< SWITCH >			
SW1	1-762-944-12	SWITCH, DETECTION (SMALL TYPE) (DOWN)	
< VIBRATOR >			
X1	1-781-758-21	VIBRATOR, CERAMIC (CHIP TYPE) (10MHz)	
X2	1-781-759-21	VIBRATOR, CERAMIC (CHIP TYPE) (16MHz)	

*	1-681-373-11	SUB (CD) BOARD	

< CAPACITOR >			
C903	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C904	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C905	1-124-778-00	ELECT CHIP 22uF 20%	6.3V
C906	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C907	1-125-837-11	CERAMIC CHIP 1uF 10%	6.3V
C908	1-164-388-11	CERAMIC CHIP 270PF 5%	50V
< FLAT CABLE >			
CN901	1-783-268-11	CABLE, FLAT 11P	
< DIODE >			
D901	8-719-988-61	DIODE 1SS355TE-17	
D902	8-719-017-95	DIODE KDZ18V	
D903	8-719-079-10	LED CL-220UB-X-TS (DISC IN)	
D906	8-719-422-41	DIODE MA8051-L-TX	
D907	8-719-977-12	DIODE MA8068-M-TX	
D908	8-719-083-14	DIODE RRX9000-0501	
< FERRITE BEAD >			
FB903	1-500-329-21	INDUCTOR, FERRITE BEAD	
< IC >			
IC901	8-759-830-18	IC RRX9000-0601#1	

Ref. No.	Part No.	Description	Remark
< TRANSISTOR >			
Q901	8-729-216-22	TRANSISTOR 2SA1037K-T-146-S	
Q902	8-729-038-67	TRANSISTOR KRC102S	
< RESISTOR >			
R901	1-216-833-11	METAL CHIP 10K 5%	1/16W
R902	1-216-845-11	METAL CHIP 100K 5%	1/16W
R903	1-216-825-11	METAL CHIP 2.2K 5%	1/16W
R904	1-216-035-00	METAL CHIP 270 5%	1/10W
R906	1-216-811-11	METAL CHIP 150 5%	1/16W
R907	1-216-864-11	SHORT 0	
R908	1-216-850-11	METAL CHIP 270K 5%	1/16W
R909	1-216-846-11	METAL CHIP 120K 5%	1/16W
< SWITCH >			
SW901	1-692-135-21	SWITCH, KEYBOARD (RESET)	

*	1-681-375-11	SW BOARD	

< SWITCH >			
SW1001	1-771-937-21	SWITCH, DETECTION (OPEN/CLOSE)	
SW1002	1-529-566-31	SWITCH, PUSH (1 KEY) (CENTER)	

MISCELLANEOUS			

2	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US)	
2	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER)	
		(AEP,UK,E)	
113	1-777-246-41	CORD (WITH CONNECTOR) (ANT)	
114	1-790-375-21	CORD (WITH CONNECTOR) (SUB OUT (MONO))	
115	1-757-775-11	CORD (WITH CONNECTOR) (AUX-IN (AUDIO))	
177	1-681-390-11	FLEXIBLE BOARD	
351	X-3378-480-1	CHASSIS (OP) ASSY (including M901)	
356	1-676-707-11	PICK-UP FLEXIBLE BOARD	
357	1-677-182-11	MOTOR FLEXIBLE BOARD	
△360	8-820-103-03	PICK-UP, OPTICAL KSS-720A/K1RP	
F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
M601	X-3378-769-1	MOTOR ASSY (OPEN/CLOSE)	
M902	A-3301-985-A	MOTOR ASSY, SLED (SLED)	
M903	A-3315-039-A	MOTOR SUB ASSY, LO (LOADING)	

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

Ref. No.	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS	

	1-476-546-11	REMOTE COMMANDER (RM-X111) (AEP,UK,E)	
	1-476-546-21	REMOTE COMMANDER (RM-X110) (US)	
	3-230-446-11	MANUAL, INSTRUCTION (ENGLISH,FRENCH, SPANISH) (US)	
	3-230-447-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, FRENCH,SPANISH) (US)	
	3-230-448-11	MANUAL, INSTRUCTION (ENGLISH,SPANISH, SWEDISH,PORTUGUESE,GREEK, RUSSIAN) (AEP,UK,E)	
	3-230-449-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, GERMAN,FRENCH,ITALIAN, DUTCH) (AEP,UK,E)	
	3-230-549-01	LID, BATTERY CASE (for RM-X110/X111)	
	X-3378-390-1	CASE ASSY (for FRONT PANEL)	

HARDWARE LIST

#1	7-685-790-09	SCREW +PTT 2.6X4 (S)
#2	7-685-792-09	SCREW +PTT 2.6X6 (S)
#3	7-685-794-09	SCREW +PTT 2.6X10 (S)
#4	7-627-553-28	SCREW, PRECISION +P 2X2.5
#5	7-624-102-04	STOP RING 1.5, TYPE -E
#6	7-627-552-88	SCREW, PRECISION +P 1.7X2.2
#7	7-685-105-19	SCREW +P 2X8 TYPE2 NON-SLIT
#8	7-627-553-37	SCREW, PRECISION +P 2X3 TYPE3
#9	7-628-253-00	SCREW, SPECIAL
#10	7-627-553-17	SCREW, PRECISION +P 2X2 TYPE3
#11	7-627-850-28	SCREW, PRECISION +P 1.4X3
#12	7-621-255-25	SCREW +P 2X4

Ref. No.	Part No.	Description	Remark
		PARTS FOR INSTALLATION AND CONNECTIONS	

401	3-014-370-21	FRAME, FITTING	
402	3-916-012-01	BRACKET (ND), FITTING ASSIST (US)	
403	7-682-160-01	SCREW +P 4X6 (US)	
404	X-3368-725-1	SCREW ASSY, FITTING (US)	
405	3-386-828-01	SCREW, FITTING (AEP,UK,E)	
406	3-349-410-01	BUSHING (AEP,UK,E)	
407	X-3366-405-1	SCREW ASSY (EXP), FITTING (AEP,UK,E)	
408	3-230-445-01	COLLAR	
409	3-934-325-01	SCREW (+K 5X8 TP)	
410	1-465-459-21	ADAPTOR, ANTENNA (AEP,UK,E)	
411	3-030-929-01	SPRING, FITTING	
412	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US)	
413	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER)	
		(AEP,UK,E)	
414	3-231-993-01	KEY (01)	

