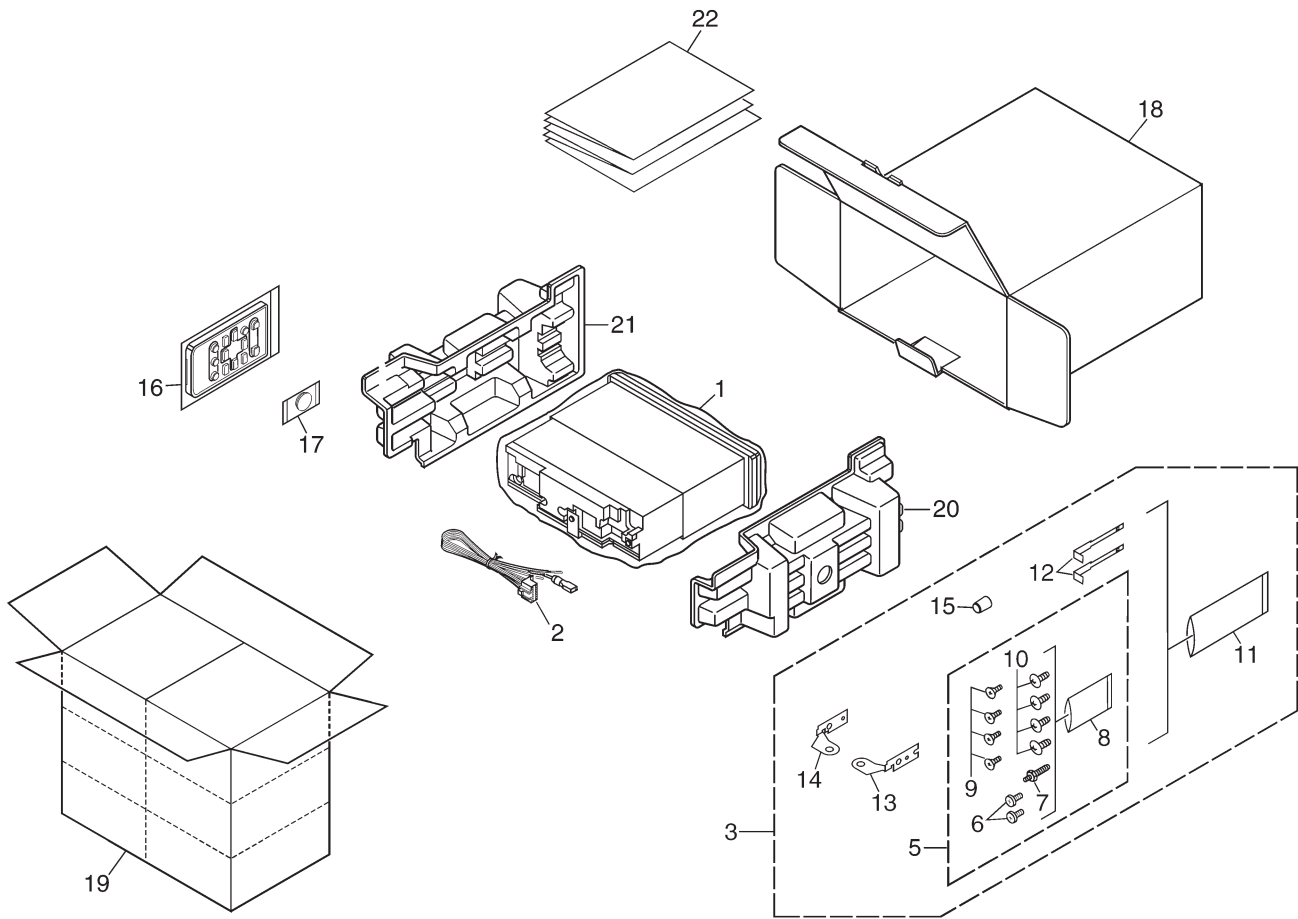


2. EXPLODED VIEWS AND PARTS LIST

NOTES : • Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.
 • The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 • Screw adjacent to ▽ mark on the product are used for disassembly.
 • For the applying amount of lubricants or glue, follow the instructions in this manual.
 (In the case of no amount instructions, apply as you think it appropriate.)

2.1 PACKING



(1) PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Polyethylene Bag	CEG1173	15	Bush	CNV3930
2	Cord Assy	XDE7008			
3	Accessory Assy	CEA4993	16	Remote Control Unit	CXC3173
4	*****		* 17	Battery	CEX1065
5	Screw Assy	CEA3848	18	Carton	See Contrast table(2)
			19	Contain Box	See Contrast table(2)
6	Fixing Screw	BPZ20P060FZK	20	Protector	XHP7003
7	Screw	CBA1650			
* 8	Polyethylene Bag	CEG-127	21	Protector	XHP7004
9	Screw	CRZ50P090FTC	22-1	Owner's Manual	See Contrast table(2)
10	Screw	TRZ50P080FTC	22-2	Installation Manual	See Contrast table(2)
			22-3	Caution Card	CRP1310
* 11	Polyethylene Bag	CEG-158	* 22-4	Warranty Card	See Contrast table(2)
12	Handle	CNC5395			
13	Holder	CND1249	* 22-5	Card	See Contrast table(2)
14	Holder	CND1250	* 22-6	Caution Card	See Contrast table(2)

(2) CONTRAST TABLE

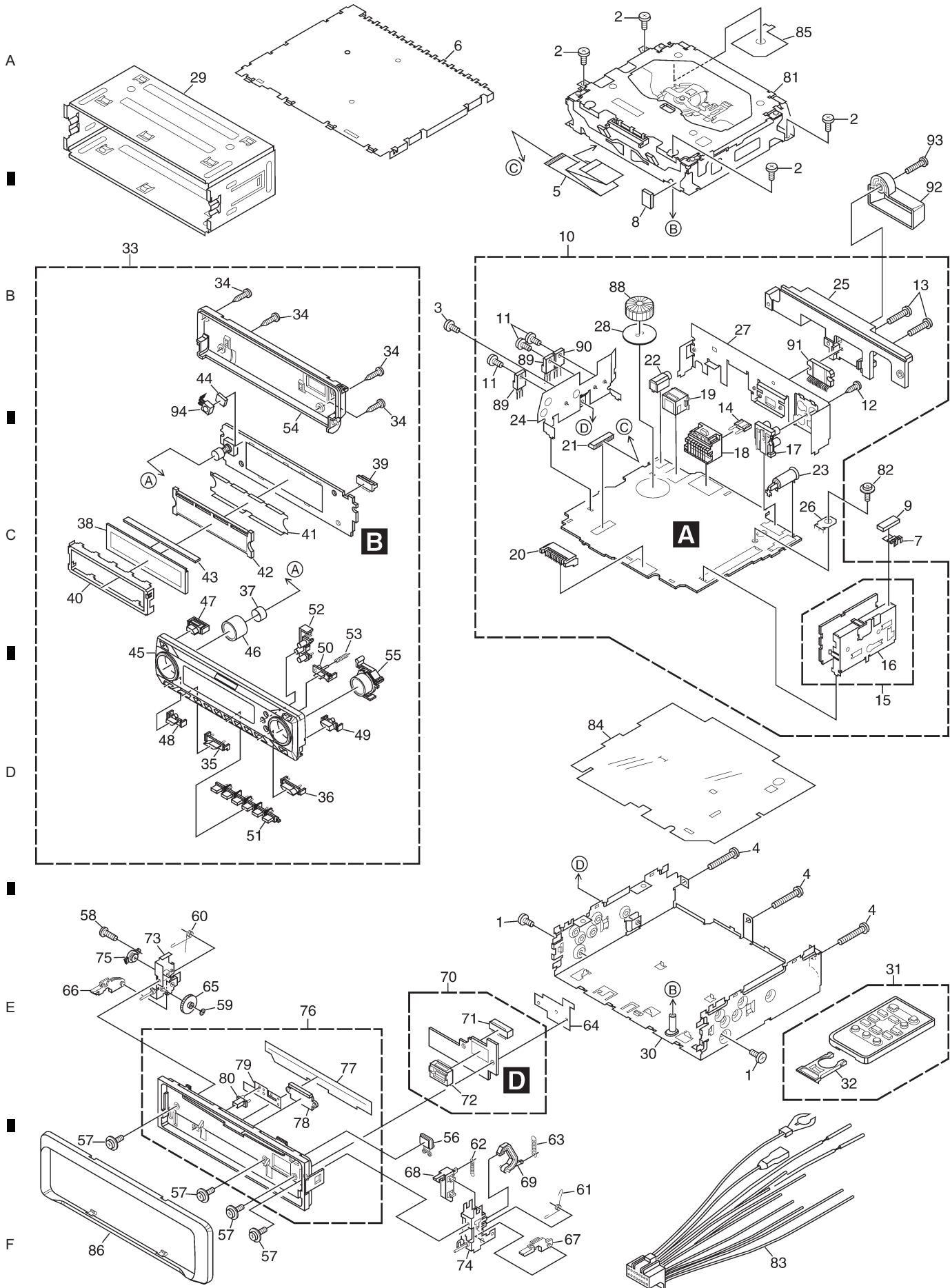
DEH-P470MP/XM/UC and DEH-P4700MP/XM/UC are constructed the same except for the following:

Mark	No.	Description	DEH-P470MP/XM/UC	DEH-P4700MP/XM/UC
	18	Carton	CHG5427	CHG5426
	19	Contain Box	CHL5427	CHL5426
	22-1	Owner's Manual	CRD3945	CRD3947
*	22-2	Installation Manual	CRD3946	CRD3948
	22-4	Warranty Card	CRY1070	Not used
*	22-5	Card	Not used	ARY1048
*	22-6	Caution Card	Not used	CRP1294

Owner's Manual, Installation Manual

Part No.	Language
CRD3945	English, French, Spanish
CRD3946	English, French, Spanish
CRD3947	English, French, Spanish
CRD3948	English, French, Spanish

2.2 EXTERIOR



(1) EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	BMZ30P040FZK	50	Button(OPEN)	XAC7065	
2	Screw	BSZ26P060FTC				A
3	Screw	BSZ30P060FTC	51	Button(1-6)	See Contrast table(2)	
4	Screw	BSZ30P200FTC	52	Button(FUNCTION, AUDIO, EQ)	XAC7071	
5	Cable	CDE7189	53	Spring	XBH7001	
			54	Cover	XNS7087	
6	Case	CNB2793	55	Sub Button Assy(UP, DOWN, LEFT, RIGHT)	XXA7310	
7	Earth Plate	CNC8915				
8	Insulator	CNM7682	56	Button(EJECT)	CAC7752	
9	Cushion	CNM8890	57	Screw(M2x4.5)	CBA1647	
10	Tuner Amp Unit	See Contrast table(2)	58	Screw(M2x4)	CBA1649	
			59	Washer	CBF1038	
11	Screw	ASZ26P060FTC	60	Spring	CBH2650	B
12	Screw	BPZ26P080FTC				
13	Screw	BSZ26P160FTC	61	Spring	CBH2651	
⚠ 14	Fuse(10A)	CEK1208	62	Spring	CBH2652	
15	FM/AM Tuner Unit	CWE1646	63	Spring	CBH2653	
			64	Holder	CND1254	
16	Holder	CND1054	65	Gear	CNV5997	
17	Pin Jack(CN351)	CKB1054				
18	Plug(CN981)	CKM1376	66	Arm	CNV7400	
19	Connector(CN101)	CKS3408	67	Arm	CNV7401	
20	Plug(CN831)	CKS3537	68	Arm	CNV7402	
			69	Arm	CNV7403	C
21	Connector(CN721)	CKS3837	70	Panel Unit	CWM9781	
22	Connector(CN671)	CKS4124				
23	Antenna Jack(CN401)	CKX1056	71	Socket(CN1950)	CKS3550	
24	Holder	CND1352	72	Connector(CN1951)	CKS4806	
25	Heat Sink	CNR1668	73	Holder Unit	CXB9501	
			74	Holder Unit	CXB9502	
26	Terminal(CN402)	VNF1084	75	Damper Unit	CXB9503	
27	Holder	See Contrast table(2)				
28	Insulator	XNM7031	76	Sub Panel Unit	XXA7361	
29	Holder Unit	CXB6681	77	Cover	CNM6854	
30	Chassis Unit	CXB9528	78	Lighting Conductor	CNV6487	D
			79	Spring	CBL1512	
31	Remote Control Unit	CXC3173	80	Pin	CNV6486	
32	Cover	CNS7068				
33	Detach Grille Assy	See Contrast table(2)	81	CD Mechanism Module(S10.1AACA)	CXK5668	
34	Screw	BPZ20P100FZK	82	Screw	ISS26P055FTC	
35	Button(SOURCE)	CAC9008	83	Cord Assy	XDE7008	
			84	Insulator	XNM7100	
36	Button(BAND)	CAC9009	85	Insulator	XNM7106	
37	Spring	CBL1470				
38	LCD(LCD1)	CAW1851	86	Panel	See Contrast table(2)	E
39	Connector(CN1)	CKS5207	87			
40	Holder	CND2510	88	Choke Coil(L981)	CTH1291	
			89	Transistor(Q751, 901)	2SD2396	
41	Sheet	CNM9287	90	IC(IC911)	NJM2388F84	
42	Lighting Conductor	CNV8274				
43	Connector	CNV8275	91	IC(IC301)	PAL007A	
44	Cushion	XNM7049	92	Holder	See Contrast table(2)	
45	Sub Grille Assy	See Contrast table(2)	93	Screw	See Contrast table(2)	
			94	IC(IC2)	TSOP4840SB1	
46	Knob(VOLUME)	XAA7021				
47	Button(CLOCK)	XAC7062				F
48	Button(DISPLAY)	XAC7063				
49	Button	See Contrast table(2)				

(2) CONTRAST TABLE

DEH-P470MP/XM/UC and DEH-P4700MP/XM/UC are constructed the same except for the following:

Mark	No.	Description	DEH-P470MP/XM/UC	DEH-P4700MP/XM/UC
A	10	Tuner Amp Unit	CWM9776	CWM9775
	27	Holder	XNC7003	CND1325
	33	Detach Grille Assy	CXC3890	CXC3889
	45	Sub Grille Assy	CXC3946	CXC3947
	49	Button	XAC7064(SW)	CAC9086(LOUDNESS)
	51	Button(1-6)	XAC7070	XAC7076
	86	Panel	XNS7088	XNS7089
	92	Holder	Not used	CNV7619
	93	Screw	Not used	BMZ40P140FTC

B

C

D

E

F

△



CD MECHANISM MODULE SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	CD Core Unit(S10.1)	CWX3096	50	Gear	CNV8379	
2	Connector(CN101)	CKS4182				A
3	Connector(CN901)	CKS4017	51	Gear	CNV8380	
4	Screw	BMZ20P035FTC	52	Gear	CNV8381	
5	Screw	BSZ20P040FTC	53	Gear	CNV8382	
			54	Gear	CNV8383	
6	Screw(M2x4)	CBA1362	55	Gear	CNV8384	
7	Screw(M2x3)	CBA1824				
8	Screw(M2x3)	CBA1825	56	Rack	CNV8385	
9			57	Arm	CNV8386	
10	Washer	CBF1038	58	Arm	CNV8387	
			59	Guide	CNV8388	
11	Washer	CBF1060	60	Roller	CNV7218	B
12	Spring	CBH2390				
13	Spring	CBH2606	61	Gear	CNV8389	
14	Spring	CBH2607	62	Arm	CNV8391	
15	Spring	CBH2608	63	Arm	CNV8390	
			64	Arm	CNV8392	
16	Spring	CBH2609	65	Damper	CNV7313	
17	Spring	CBH2610				
18	Spring	CBH2735	66	Damper	CNV7314	
19	Spring	CBH2612	67	Arm	CNV8394	
20	Spring	CBH2613	68	Arm	CNV8395	
			69	Guide	CNV8396	C
21	Spring	CBH2614	70	Guide	CNV8397	
22	Spring	CBH2615				
23	Spring	CBH2616	71	Holder	CNV8398	
24	Spring	CBH2617	72	Arm	CNV8402	
25	Spring	CBH2620	73	Gear	CNV8400	
			74	Damper	CNV7618	
26	Spring	CBH2621	75	Motor Unit(M1)	CXC4440	
27	Spring	CBH2641				
28	Spring	CBH2642	76	Chassis Unit	CXC2318	
29	Spring	CBH2643	77	Screw Unit	CXB8729	
30	Spring	CBH2659	78	Gear Unit	CXC2397	D
			79	Arm Unit	CXC2316	
31	Spring	CBH2688	80	Arm	CND1896	
32						
33	Shaft	CLA4441	81	Arm	CND1894	
34	Frame	CNC9962	82	Motor Unit(M2)	CXB8933	
35	Frame	CNC9963	83	Bracket	CNC9985	
			84			
36	Bracket	CND2712	85	Screw(M2x5)	EBA1028	
37	Bracket	CND1895				
38	Arm	CNC9968	86	Screw	JFZ20P020FTC	E
39	Arm	CND1909	87	Screw	JGZ17P022FTC	
40	Lever	CND2032	88			
			89	Washer	YE20FTC	
41	Lever	CNC9984	90	Pickup Unit(P10)(Service)	CXX1641	
42	Sheet	CNM8134				
43	Collar	CNV7798	91	Screw	IMS26P030FTC	
44	Guide	CNV7799	92	Spring	CBL1635	
45	Arm	CNV8403	93	Clamper	CNV8372	
46	Rack	CNV8374				
47	Holder	CNV8376				F
48	Holder	CNV8377				
49	Arm	CNV8378				

5. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

A

Unit Number:CWM9776(P470MP)

Unit Number:CWM9775(P4700MP)

Unit Name:Tuner Amp Unit

MISCELLANEOUS

IC 101	(A,55,60) IC	HA12240FP
IC 231	(B,83,83) IC (P4700MP)	PML003AM
IC 251	(A,83,84) IC (P470MP)	PML009A
IC 301	(A,101,136) IC	PAL007A
IC 431	(A,144,39) IC	NJM4558MD
IC 601	(A,94,42) IC (P470MP)	PE5466A
	(A,94,42) IC (P4700MP)	PE5465A
IC 651	(A,51,70) IC	BD4834G
IC 911	(A,3,117) IC	NJM2388F84
IC 921	(B,156,24) IC	NJM2391DL1-33
Q 101	(A,42,81) Transistor	2SA1576
Q 102	(A,44,79) Transistor	DTC124EU
Q 301	(A,126,118) Transistor	DTC124EU
Q 351	(A,138,125) Transistor	UMH3N
Q 352	(A,154,123) Transistor	UMH3N
Q 371	(B,134,112) Transistor	UMD2N
Q 391	(A,116,107) Transistor	2SC4081
Q 751	(A,3,66) Transistor	2SD2396
Q 753	(B,24,51) Transistor	UMD2N
Q 761	(B,25,29) Transistor	2SA1577
Q 762	(B,20,29) Transistor	DTC114EU
Q 851	(B,62,31) Transistor	2SA1576
Q 852	(B,60,27) Transistor	DTC114EU
Q 861	(A,42,12) Transistor	2SA1576
Q 862	(A,39,12) Transistor	DTC114EU
Q 871	(A,37,18) Transistor	2SB1238
Q 872	(A,34,9) Transistor	DTC114EU
Q 901	(A,3,101) Transistor	2SD2396
Q 902	(B,28,65) Transistor	UMD2N
Q 931	(A,57,113) Transistor	UMX1N
D 391	(A,14,83) Diode	HZS7L(B2)
D 392	(A,124,112) Diode	DAN202U
D 441	(A,152,37) Diode	UDZS5R6(B)
D 751	(A,13,62) Diode	HZS9L(A1)
D 801	(B,117,26) Diode	UMZ6R8EN
D 802	(B,105,26) Diode	UMZ6R8EN

Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
D 803	(B,63,23) Diode	UDZS10(B)	
D 901	(A,27,75) Diode	HZS6L(B1)	
D 902	(A,30,71) Diode	MPG06G-6415G50	
D 921	(A,142,21) Diode	MPG06G-6415G50	
D 931	(A,51,111) Diode	HZU7L(C3)	
D 932	(A,58,109) Diode	HZU7L(A1)	
D 971	(A,119,125) Diode	MPG06G-6415G50	
D 972	(A,122,118) Diode	MPG06G-6415G50	
D 981	(A,66,110) Diode	MPG06G-6415G50	
D 982	(A,69,108) Diode	MPG06G-6415G50	
ZNR401	(B,156,110) Surge Protector	RCCA-201Q31UA-PI	
L 101	(A,75,62) Inductor	LAU2R2K	
L 211	(A,58,83) Inductor	LAU2R2K	
L 401	(A,152,93) Ferri-Inductor	LAU4R7K	
L 402	(A,148,85) Inductor	LAU1R0K	
L 403	(A,148,63) Inductor	LAU1R0K	
L 601	(A,98,64) Inductor	LAU2R2K	
L 701	(A,48,51) Inductor	LAU2R2K	
L 851	(A,68,26) Inductor	LAU2R2K	
L 981	(A,29,104) Choke Coill 600μH	CTH1291	
X 601	(A,97,57) Radiator 12.58291MHz	CSS1402	
S 831	(A,22,6) Switch(DSENS)	CSN1039	
$\triangle$ FU351	(B,125,131) Fuse 3A	CEK1286	
SP601	(A,132,22) Buzzer	CPV1062	
Y 401	(A,159,98) FM/AM Tuner Unit	CWE1646	
$\triangle$	Fuse 10A	CEK1208	

RESISTORS

R 101	(B,34,130)	RS1/16S150J
R 102	(B,34,132)	RS1/16S470J
R 103	(B,34,120)	RS1/16S101J
R 104	(B,34,134)	RS1/16S101J
R 105	(B,24,131)	RS1/16S181J
R 106	(B,28,118)	RS1/16S181J
R 107	(B,22,131)	RS1/16S223J
R 108	(B,26,118)	RS1/16S223J
R 109	(B,23,119)	RS1/16S102J
R 110	(B,25,118)	RS1/16S102J
R 111	(B,32,118)	RS1/16S222J
R 113	(A,39,80)	RS1/16S332J
R 114	(A,40,77)	RS1/16S562J
R 211	(A,101,72)	RAB4C102J
R 251	(A,77,76) (P470MP)	RS1/16S102J
R 252	(A,78,93) (P470MP)	RS1/16S102J
R 271	(A,107,92)	RS1/16S101J
R 272	(A,103,92)	RS1/16S101J

Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

R 273 (A,109,92) RS1/16S101J
R 274 (A,105,92) RS1/16S101J

R 623 (B,121,41) RS1/16S104J
R 624 (A,108,46) RS1/16S681J

A R 275 (A,110,92) (P470MP) RS1/16S101J
R 276 (A,113,92) (P470MP) RS1/16S101J
R 277 (A,110,96) (P4700MP) RS1/16S0R0J
R 278 (A,114,96) (P4700MP) RS1/16S0R0J
R 301 (B,115,122) RS1/16S153J

R 625 (A,108,47) RS1/16S681J
R 626 (A,108,49) RS1/16S681J
R 627 (A,93,30) RAB4C471J
R 640 (A,107,30) RS1/16S0R0J
R 651 (A,57,68) RS1/16S183J

R 302 (A,126,129) RS1/16S103J
R 303 (A,126,131) RS1/16S103J
R 304 (A,124,131) RS1/16S331J
R 331 (A,104,107) RSK1/16S471J
R 332 (A,99,107) RSK1/16S471J

R 652 (A,56,70) RS1/16S102J
R 671 (B,4,130) RS1/16S102J
R 672 (B,3,130) RS1/16S102J
R 701 (A,58,41) RS1/16S221J
R 702 (A,58,31) RS1/16S221J

B R 333 (A,106,107) RSK1/16S471J
R 334 (A,101,107) RSK1/16S471J
R 351 (B,128,124) RS1/16S821J
R 352 (B,139,125) RS1/16S821J
R 353 (B,139,120) RS1/16S821J

R 703 (A,58,33) RS1/16S102J
R 704 (A,58,44) RS1/16S102J
R 705 (A,58,42) RS1/16S221J
R 706 (A,58,34) RS1/16S221J
R 707 (A,41,42) RS1/16S221J

R 354 (B,155,124) RS1/16S821J
R 355 (B,126,126) RS1/16S223J
R 356 (B,137,125) RS1/16S223J
R 357 (B,141,120) RS1/16S223J
R 368 (B,153,123) RS1/16S223J

R 708 (A,58,38) RAB4C682J
R 712 (B,46,47) RS1/16S473J
R 731 (A,64,49) RS1/16S6800D
R 732 (A,55,51) RS1/16S6800D
R 733 (A,65,53) (P470MP) RS1/16S0R0J

C R 371 (B,140,105) RS1/16S102J
R 372 (A,128,112) RS1/16S0R0J
R 391 (A,119,107) RS1/16S104J
R 392 (A,115,105) RS1/16S104J
R 393 (A,127,126) RS1/16S222J

(A,65,53) (P4700MP) RS1/16S4700D
(A,58,53) (P470MP) RS1/16S0R0J
(A,58,53) (P4700MP) RS1/16S4700D
R 751 (A,13,54) RD14PU102J
R 761 (B,27,33) RS1/16S103J

R 401 (B,155,60) RS1/16S681J
R 402 (B,154,78) RS1/16S681J
R 403 (B,154,80) RS1/16S681J
R 404 (B,154,82) RS1/16S681J
R 405 (B,154,84) RS1/16S681J

R 762 (B,23,27) RS1/16S152J
R 801 (A,124,24) RS1/16S222J
R 802 (A,122,24) RS1/16S222J
R 803 (A,75,24) RS1/16S222J
R 804 (A,73,24) RS1/16S222J

R 407 (B,154,87) RS1/16S681J
R 408 (B,156,65) RS1/16S0R0J
R 431 (B,150,39) RS1/16S103J
R 432 (B,150,37) RS1/16S103J
R 433 (A,150,40) RS1/16S103J

R 805 (A,71,24) RS1/16S222J
R 835 (A,103,26) RS1/16S222J
R 836 (A,97,23) RS1/16S104J
R 838 (A,101,26) RS1/16S222J
R 839 (A,97,25) RS1/16S104J

R 434 (A,150,39) RS1/16S103J
R 435 (B,151,43) RS1/16S103J
R 436 (B,149,41) RS1/16S103J
R 437 (B,143,44) RS1/16S103J
R 438 (A,140,40) RS1/16S103J

R 851 (B,59,30) RS1/16S473J
R 852 (B,57,28) RS1/16S472J
R 853 (B,57,23) RS1/16S222J
R 861 (A,46,12) RD14PU391J
R 862 (A,42,9) RS1/16S473J

R 441 (A,152,41) RS1/16S681J
R 601 (B,131,34) RS1/16S102J
R 603 (B,95,50) RS1/16S104J
R 605 (B,100,53) RS1/16S102J
R 606 (B,88,50) RS1/16S473J

R 863 (A,39,9) RS1/16S103J
R 871 (A,33,15) RS1/16S223J
R 872 (A,33,13) RS1/16S182J
R 873 (A,33,12) RS1/16S182J
R 901 (B,9,74) RS1/16S333J

R 607 (A,69,57) RS1/16S104J
R 610 (A,80,29) RS1/16S103J
R 611 (A,80,31) RS1/16S473J
R 612 (A,78,36) RS1/16S104J
R 613 (A,101,29) RS1/16S103J

R 902 (B,11,72) RS1/16S103J
R 911 (B,3,107) RS1/16S103J
R 912 (A,13,94) RS1/16S102J
R 931 (A,54,112) RS1/16S104J
R 932 (A,53,112) RS1/16S473J

R 615 (A,105,31) (P4700MP) RS1/16S104J
R 616 (B,112,41) RS1/16S472J
R 617 (A,113,39) RS1/16S102J
R 618 (A,110,42) RS1/16S104J
R 619 (A,112,42) RS1/16S104J

R 933 (A,61,112) RS1/16S103J
R 934 (A,61,109) RS1/16S473J
R 935 (A,59,112) RS1/16S472J
R 981 (A,65,101) RD14PU102J

R 620 (B,105,40) RS1/16S104J
R 621 (B,116,41) RS1/16S104J
R 622 (B,119,41) RS1/16S104J

CAPACITORS

C 101 (B,26,134) CKSRYB104K25

5			6			7			8		
<u>Circuit Symbol and No.</u>			<u>Part No.</u>			<u>Circuit Symbol and No.</u>			<u>Part No.</u>		
C 103	(A,56,65)		CKSRYB102K50			C 431	(B,153,39)		CKSRYB474K10		
C 104	(A,58,65)		CKSRYB102K50			C 432	(B,153,37)		CKSRYB474K10		
C 105	(B,35,123)		CCSRCH101J50			C 433	(A,150,42)		CCSRCH470J50		A
C 106	(B,28,134)		CCSRCH101J50			C 434	(A,150,37)		CCSRCH470J50		
						C 435	(B,154,43)		CKSRYB474K10		
C 107	(A,48,60)		CKSRYB472K50			C 436	(B,153,41)		CKSRYB474K10		
C 108	(B,42,61)		CCSRCH680J50			C 437	(B,143,42)		CCSRCH470J50		
C 201	(B,118,76)		CKSRYB105K10			C 438	(A,139,40)		CCSRCH470J50		
C 202	(B,118,71)		CKSRYB105K10			C 441	(A,141,43)		CKSRYB105K10		
C 203	(A,63,76) 1μF/50V (P470MP)		CCH1510								
						C 442	(A,150,36)		CKSRYB105K10		
C 204	(A,63,76) (P4700MP)		CEJQ1R0M50			C 602	(B,89,64)		CKSRYB105K10		
						C 603	(A,87,61)		CEJQ4R7M35		
						C 604	(B,98,55)		CCSRCH200J50		
C 205	(A,70,82)		CEJQ2R2M50			C 605	(B,95,55)		CCSRCH200J50		B
C 206	(A,70,88)		CEJQ2R2M50								
						C 606	(B,88,52)		CKSRYB105K10		
C 207	(A,70,76)		CEJQ2R2M50			C 607	(A,79,42)		CKSRYB104K25		
C 208	(A,69,93)		CEJQ2R2M50			C 609	(A,112,54)		CCSRCH470J50		
C 211	(A,64,82) 47μF/10V (P470MP)		CCH1558			C 611	(B,82,48)		CCSRCH680J50		
						C 651	(A,61,68)		CKSRYB105K10		
C 212	(B,69,85)		CKSRYB104K25								
						C 712	(B,35,27)		CCSRCH101J50		
C 213	(A,100,86)		CEJQ100M16			C 731	(A,64,51)		CCSQCH222J50		
C 231	(B,95,83) (P4700MP)		CKSRYB105K10			C 732	(A,59,51)		CCSQCH222J50		
C 232	(B,74,78) (P4700MP)		CKSRYB105K10			C 733	(A,64,55) (P4700MP)		CCSQCH102J50		
C 233	(B,98,77) (P4700MP)		CKSRYB153K50			C 734	(A,59,55) (P4700MP)		CCSQCH102J50		
C 234	(B,70,79) (P4700MP)		CKSRYB153K50								
						C 751	(B,18,60)		CKSRYB224K10		C
C 251	(A,73,71) (P470MP)		CEJQNP4R7M16			C 752	(B,12,50)		CKSRYB102K50		
C 252	(A,78,97) (P470MP)		CEJQNP4R7M16			C 753	(A,12,48)		CEJQ101M16		
C 253	(A,79,70) (P470MP)		CEJQNP4R7M16			C 761	(B,26,38)		CKSRYB473K50		
C 254	(A,85,97) (P470MP)		CEJQNP4R7M16			C 762	(A,26,41)		CEAT471M16		
C 255	(A,86,71) (P470MP)		CEJQNP4R7M16								
						C 801	(B,84,18)		CCSRCH220J50		
C 256	(A,93,96) (P470MP)		CEJQNP4R7M16			C 802	(B,86,18)		CCSRCH220J50		
C 257	(A,92,70) (P470MP)		CEJQNP4R7M16			C 803	(B,88,18)		CCSRCH220J50		
C 258	(A,97,92) (P470MP)		CEJQNP4R7M16			C 804	(B,91,18)		CCSRCH220J50		
C 259	(A,74,79) (P470MP)		CKSRYB474K10			C 805	(B,111,28)		CCSRCH220J50		
C 261	(A,71,66) (P470MP)		CCSQCH152J50								
						C 901	(A,13,67)		CEJQ470M10		
C 262	(A,65,94) (P470MP)		CCSQCH152J50			C 902	(B,18,65)		CKSRYB103K50		D
C 301	(A,45,121) 3300μF/16V		CCH1486			C 903	(B,31,78)		CKSRYB472K50		
C 302	(B,102,141)		CKSQYB105K16			C 904	(A,22,66) 470μF/16V		CCH1331		
C 303	(A,115,118)		CEHAR100M16			C 911	(A,14,76)		CEJQ221M10		
C 304	(A,110,127)		CKSQYB225K10								
						C 912	(B,7,112)		CKSRYB103K50		
C 305	(A,114,112)		CEHAR330M10			C 913	(A,12,114)		CEJQ101M16		
C 306	(A,106,127)		CKSQYB225K10			C 921	(A,147,29)		CEJQ220M10		
C 331	(A,106,99)		CKSRYB474K10			C 922	(B,152,29)		CKSRYB103K50		
C 332	(A,100,99)		CKSRYB474K10			C 923	(B,149,17)		CKSYB475K10		
C 333	(A,108,99)		CKSRYB474K10								
						C 931	(A,59,109)		CKSRYB104K25		
C 334	(A,102,99)		CKSRYB474K10			C 981	(B,55,118)		CKSRYB104K25		E
C 335	(A,105,103)		CKSQYB474K16								
C 336	(A,99,103)		CKSQYB474K16								
C 337	(A,108,103)		CKSQYB474K16								
C 338	(A,102,103)		CKSQYB474K16								
C 351	(A,131,123)		CEJQ100M16								
C 352	(A,131,116)		CEJQ100M16								
C 353	(A,138,116)		CEJQ100M16								
C 354	(A,141,110)		CEJQ100M16								
C 361	(B,158,135)		CKSRYB104K25								
C 401	(B,162,56)		CKSRYB103K50								
C 402	(A,150,56)		CEJQ470M6R3								
C 403	(B,162,60)		CKSRYB103K50								
C 404	(B,162,93)		CKSRYB103K50								
C 405	(A,145,95)		CEJQ101M16								
C 407	(B,156,56)		CKSYB475K10								

B

Unit Number:

Unit Name:Keyboard Unit

MISCELLANEOUS

IC 1	(B,83,19) IC	PD6340A
IC 2	(A,19,35) IC	TSOP4840SB1
D 1	(B,111,24) Diode	DAN202U
D 2	(B,111,28) Diode	DAP202U
D 3	(A,131,3) LED	SML-310PT
D 4	(A,32,3) LED	SML-310PT
D 5	(A,132,30) LED	SML-310PT

Circuit Symbol and No.**Part No.**

D 6	(A,8,37) LED	SML-310PT
D 7	(A,132,15) LED	SML-310PT
D 9	(A,13,2) LED	SML-310PT

A

D 10	(A,150,2) LED	SML-310PT
D 11	(A,130,22) LED	SML-310PT
D 12	(A,13,34) LED	SML-310PT
D 13	(A,2,25) LED	SML-310PT
D 14	(A,155,37) LED	SML-310PT

D 16	(A,122,20) White LED	NSCW505C-4234
D 17	(A,30,20) White LED	NSCW505C-4234
D 20	(A,25,16) LED	SML-310PT
D 21	(A,13,8) LED	SML-310PT
X 1	(B,69,18) Ceramic Resonator 4.97MHz	CSS1573

B

S 1	(A,150,13) Switch	CSG1107
S 2	(A,126,3) Switch	CSG1174
S 3	(A,89,3) Switch	CSG1174
S 4	(A,37,3) Switch	CSG1174
S 5	(A,150,30) Switch	CSG1107

S 6	(A,132,26) Switch	CSG1173
S 7	(A,98,3) Switch	CSG1174
S 8	(A,50,3) Switch	CSG1174
S 9	(A,158,21) Switch	CSG1107
S 10	(A,132,11) Switch	CSG1173

C

S 11	(A,7,34) Switch	CSG1173
S 12	(A,113,3) Switch	CSG1174
S 13	(A,65,3) Switch	CSG1174
S 14	(A,141,21) Switch	CSG1107
S 15	(A,13,5) Switch	CSG1173

S 16	(A,130,18) Switch	CSG1173
S 17	(A,150,5) Switch	CSG1173
S 18	(A,74,3) Switch	CSG1174
S 19	(A,13,21) Encoder(VOLUME)	XSD7001
LCD1	(A,76,22) LCD	CAW1851

RESISTORS

D

R 6	(B,37,29)	RS1/16S121J
R 7	(B,34,29)	RS1/16S2R2J
R 8	(B,32,11)	RS1/16S181J
R 9	(B,30,11)	RS1/16S181J
R 10	(B,120,6)	RS1/16S181J

R 11	(B,152,11)	RS1/16S181J
R 12	(B,84,6)	RS1/16S181J
R 13	(B,82,6)	RS1/16S181J
R 14	(B,119,6)	RS1/16S181J
R 15	(B,151,11)	RS1/16S181J

E

R 16	(B,57,4)	RS1/16S181J
R 17	(B,59,4)	RS1/16S181J
R 18	(B,152,30)	RS1/16S181J
R 19	(B,133,36)	RS1/16S181J
R 20	(B,154,30)	RS1/16S181J

R 21	(B,132,36)	RS1/16S181J
R 23	(B,13,35)	RS1/16S181J
R 25	(B,12,35)	RS1/16S181J
R 26	(B,123,35)	RS1/16S222J
R 27	(B,125,35)	RS1/16S222J

F

R 28	(B,33,11)	RS1/16S181J
R 29	(B,133,9)	RS1/16S181J
R 30	(B,15,35)	RS1/16S181J
R 31	(B,149,31)	RS1/16S181J
R 32	(B,122,8)	RS1/16S181J

Circuit Symbol and No.**Part No.**

R 33	(B,31,31)	RS1/16S151J
R 34	(B,98,5)	RS1/16S181J
R 35	(B,141,34)	RS1/16S181J
R 36	(B,76,4)	RS1/16S181J
R 38	(B,143,34)	RS1/16S181J

R 39	(B,14,7)	RS1/16S181J
R 40	(B,9,7)	RS1/16S181J
R 41	(B,131,9)	RS1/16S151J
R 42	(B,129,9)	RS1/16S151J
R 43	(B,140,34)	RS1/16S104J

R 44	(B,15,7)	RS1/16S103J
------	----------	-------------

CAPACITORS

C 1	(B,27,31)	CKSQYB475K6R3
C 2	(B,64,15)	CKSRYB224K10
C 4	(A,132,33)	CKSRYF104Z25
C 5	(A,26,13)	CKSRYF104Z25

D**Unit Number:CWM9781****Unit Name:Panel Unit****MISCELLANEOUS**

D 1970	(A,26,5) LED	CL220PGC
S 1970	(A,5,78) Push Switch(EJECT)	CSG1174

RESISTORS

R 1970	(B,35,18)	RS1/16S101J
R 1971	(B,35,16)	RS1/16S101J

CAPACITORS

C 1970	(B,39,64)	CKSRYB104K16
--------	-----------	--------------

C**Unit Number:CWX3096****Unit Name:CD Core Unit(S10.1)****MISCELLANEOUS**

IC 201	(A,39,24) IC	UPD63763GJ
IC 203	(B,45,78) IC	NJM2885DL1-33
IC 301	(A,49,88) IC	BA5835FP
IC 701	(A,48,51) IC	PE5454A
IC 703	(A,30,44) IC	S-812C33AUA-C2N

Q 101	(A,20,22) Transistor	2SA1577
Q 701	(B,62,59) Transistor	UN2111
L 203	(A,53,32) Inductor	CTF1389
L 207	(A,53,31) Inductor	CTF1389
L 209	(A,26,20) Inductor	CTF1389

L 703	(A,64,49) Inductor	CTF1389
X 201	(A,51,35) Ceramic Resonator 16.934MHz	CSS1603
X 701	(A,59,53) Ceramic Resonator 4.00MHz	CSS1652
S 901	(A,15,43) Switch(HOME)	CSN1067
S 903	(B,53,100) Switch(DSCSNS)	CSN1068

S 904	(B,35,108) Switch(12EJ)	CSN1067
S 905	(B,48,109) Switch(8EJ)	CSN1067

Circuit Symbol and No.		Part No.	Circuit Symbol and No.		Part No.
RESISTORS			CAPACITORS		
R 101	(A,22,24)	RS1/10SR2R4J	R 779	(B,45,54)	RS1/16SS221J
R 102	(A,22,26)	RS1/10SR2R4J	R 901	(B,52,65)	RAB4CQ221J
R 103	(A,25,25)	RS1/10SR2R7J	R 905	(B,54,60)	RS1/16SS221J
R 201	(A,53,16)	RS1/16SS102J	R 906	(B,56,68)	RS1/16SS221J
R 202	(A,55,21)	RS1/16SS333J	R 908	(B,45,69)	RS1/16SS0R0J
R 221	(B,31,18)	RS1/16SS103J	R 910	(B,44,69)	RS1/16SS0R0J
R 222	(B,26,18)	RS1/16SS103J	R 911	(B,40,73)	RS1/16SS102J
R 225	(A,27,8)	RS1/16SS103J			
R 226	(A,27,7)	RS1/16SS393J			
R 227	(B,33,10)	RS1/16SS562J			
R 228	(B,36,8)	RS1/16SS122J			
R 229	(B,34,8)	RS1/16SS472J			
R 232	(B,35,10)	RS1/16SS122J			
R 241	(B,42,28)	RS1/16SS333J			
R 243	(B,44,28)	RS1/16SS333J			
R 245	(A,39,38)	RS1/16SS333J			
R 301	(A,48,78)	RS1/16SS183J			
R 302	(A,42,78)	RS1/16SS822J			
R 304	(A,50,78)	RS1/16SS183J			
R 305	(A,42,77)	RS1/16SS822J			
R 307	(A,36,85)	RS1/16SS183J			
R 308	(A,32,83)	RS1/16SS183J			
R 309	(A,38,89)	RS1/16SS183J			
R 310	(A,35,88)	RS1/16SS183J			
R 601	(B,43,59)	RS1/16S101J			
R 602	(B,41,62)	RS1/16S101J			
R 606	(B,44,67)	RS1/16S0R0J			
R 607	(B,43,56)	RS1/16SS0R0J			
R 608	(B,36,67)	RS1/16SS0R0J			
R 705	(B,50,59)	RS1/16SS221J			
R 706	(B,57,61)	RS1/16SS221J			
R 707	(A,62,47)	RS1/16SS473J			
R 708	(B,50,57)	RS1/16SS221J			
R 710	(A,28,77)	RS1/16SS102J			
R 711	(B,44,53)	RS1/16SS221J			
R 714	(B,51,53)	RS1/16SS473J			
R 716	(A,63,56)	RS1/16SS472J			
R 719	(B,49,45)	RS1/16SS221J			
R 720	(B,46,52)	RS1/16SS471J			
R 724	(A,62,42)	RS1/16S473J			
R 725	(B,57,43)	RS1/16SS222J			
R 726	(A,52,41)	RS1/16SS103J			
R 727	(B,50,54)	RS1/16SS473J			
R 729	(A,57,40)	RS1/16SS223J			
R 730	(A,65,41)	RS1/16SS473J			
R 731	(A,53,41)	RS1/16SS104J			
R 737	(A,41,42)	RS1/16SS104J			
R 740	(A,35,46)	RS1/16SS473J			
R 742	(A,50,41)	RS1/16SS104J			
R 746	(B,60,56)	RS1/16SS104J			
R 750	(A,39,59)	RS1/16SS473J			
R 754	(B,48,60)	RS1/16SS102J			
R 755	(A,43,61)	RS1/16SS102J			
R 765	(B,51,40)	RAB4CQ221J			
R 769	(B,48,40)	RAB4CQ221J			
R 773	(B,39,37)	RAB4CQ221J			
R 777	(B,48,51)	RS1/16SS221J			
R 778	(B,48,52)	RS1/16SS221J			
			C 103	(B,14,8) 100µF/16V	CCH1504
			C 105	(A,19,15)	CKSSYB104K10
			C 108	(B,39,16)	CKSSYB104K10
			C 110	(A,18,6)	CKSSYB104K10
			C 201	(A,51,14)	CKSSYB102K50
			C 202	(B,50,17)	CKSSYB104K10
			C 203	(A,55,23)	CKSSYB104K10
			C 204	(B,28,22)	CEVW220M6R3
			C 205	(A,53,25)	CKSSYB104K10
			C 208	(B,44,25)	CKSSYB104K10
			C 209	(A,54,29)	CKSSYB104K10
			C 212	(A,45,37)	CKSRYB105K10
			C 216	(A,25,8)	CKSSYB332K50
			C 217	(A,28,12)	CKSSYB104K10
			C 218	(A,25,7)	CKSSYB473K10
			C 219	(A,34,7)	CKSSYB104K10
			C 220	(A,33,11)	CKSSYB182K50
			C 221	(B,35,6)	CKSSYB104K10
			C 222	(B,35,8)	CCSSCH560J50
			C 223	(B,33,8)	CCSSCH4R0C50
			C 224	(B,40,16)	CKSSYB104K10
			C 225	(B,45,14)	CKSSYB103K16
			C 226	(B,43,12)	CCSSCH680J50
			C 227	(A,45,10)	CCSSCH470J50
			C 228	(A,49,9)	CKSSYB103K16
			C 234	(B,36,81)	CEVW221M4
			C 237	(B,38,29)	CKSSYB104K10
			C 239	(B,34,10)	CCSSCH220J50
			C 242	(B,58,32)	CKSSYB104K10
			C 243	(B,39,76)	CKSSYB104K10
			C 244	(B,49,70)	CKSSYB104K10
			C 246	(A,23,19)	CKSSYB104K10
			C 251	(B,28,31)	CKSRYB102K50
			C 260	(A,54,25)	CKSSYB104K10
			C 301	(A,43,78)	CKSSYB221K50
			C 302	(A,50,79)	CKSSYB221K50
			C 303	(A,37,85)	CKSSYB472K25
			C 304	(A,39,89)	CKSSYB103K16
			C 305	(B,34,92)	CEVW101M16
			C 307	(B,56,90)	CKSSYB104K10
			C 601	(B,46,60)	CCSRCH102J50
			C 602	(B,41,65)	CCSRCH102J50
			C 701	(A,64,46)	CKSSYB104K10
			C 703	(B,50,61)	CKSSYB103K16
			C 706	(B,50,62)	CKSSYB104K10
			C 707	(A,36,45)	CKSSYB104K10
			C 712	(A,22,42)	CKSRYB224K16
			C 714	(B,60,45)	CKSSYB104K10
			C 716	(A,61,40)	CKSSYB103K16
			C 722	(B,52,48)	CKSQYB475K6R3

Circuit Symbol and No.

Part No.

C 723	(A,26,41)	CKSRYB105K10
C 903	(B,56,70)	CKSSYB471K50
C 906	(A,40,77)	CKSRYB224K16
C 907	(A,47,76)	CKSSYB103K16
C 910	(B,60,71)	CKSQYB225K10

Miscellaneous Parts List

M 1	Pickup Unit(P10)(Service)	CXX1641
M 2	Motor Unit(SPINDLE)	CXC4440
	Motor Unit(LOADING/CARRIAGE)	CXB8933