

1. SAFETY INFORMATION

CAUTION

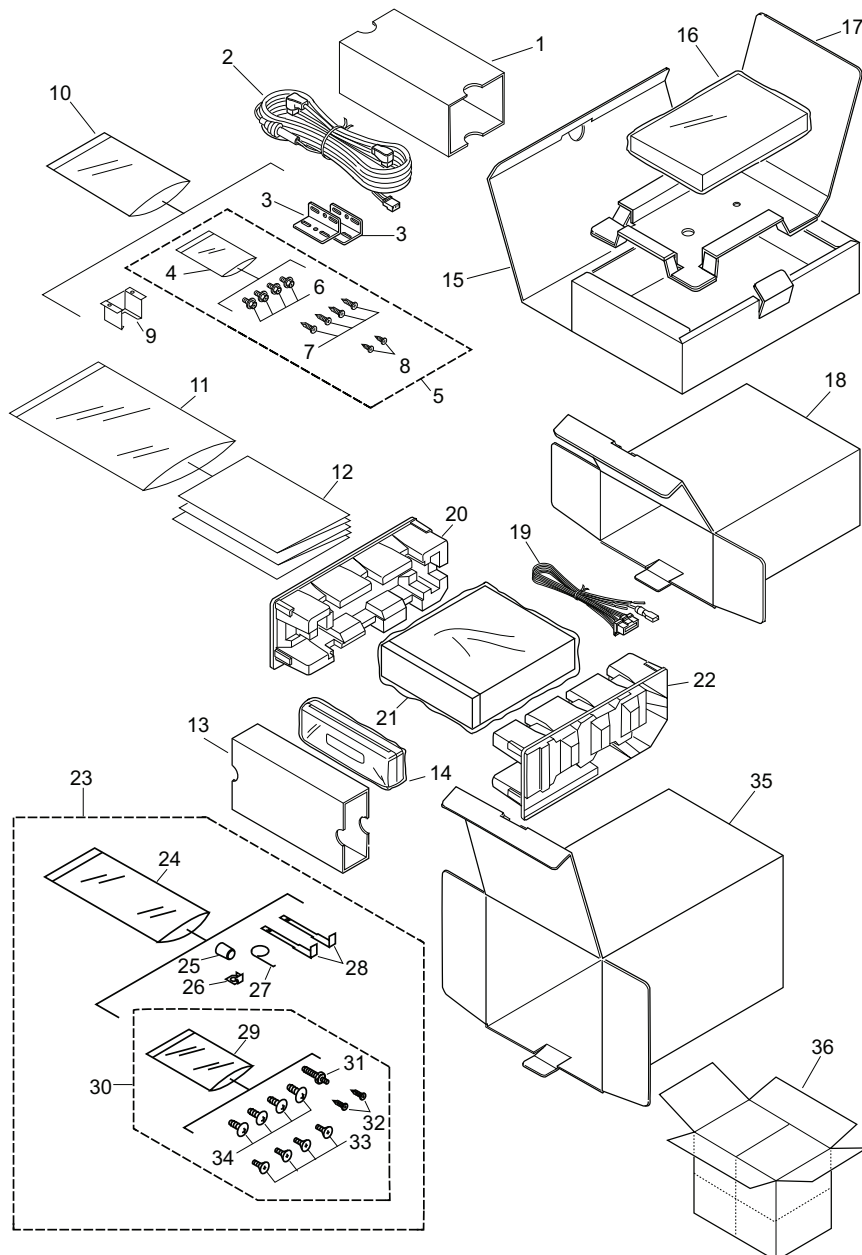
This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.
Health & Safety Code Section 25249.6 - Proposition 65

2. EXPLODED VIEWS AND PARTS LIST

2.1 PACKING



NOTE:

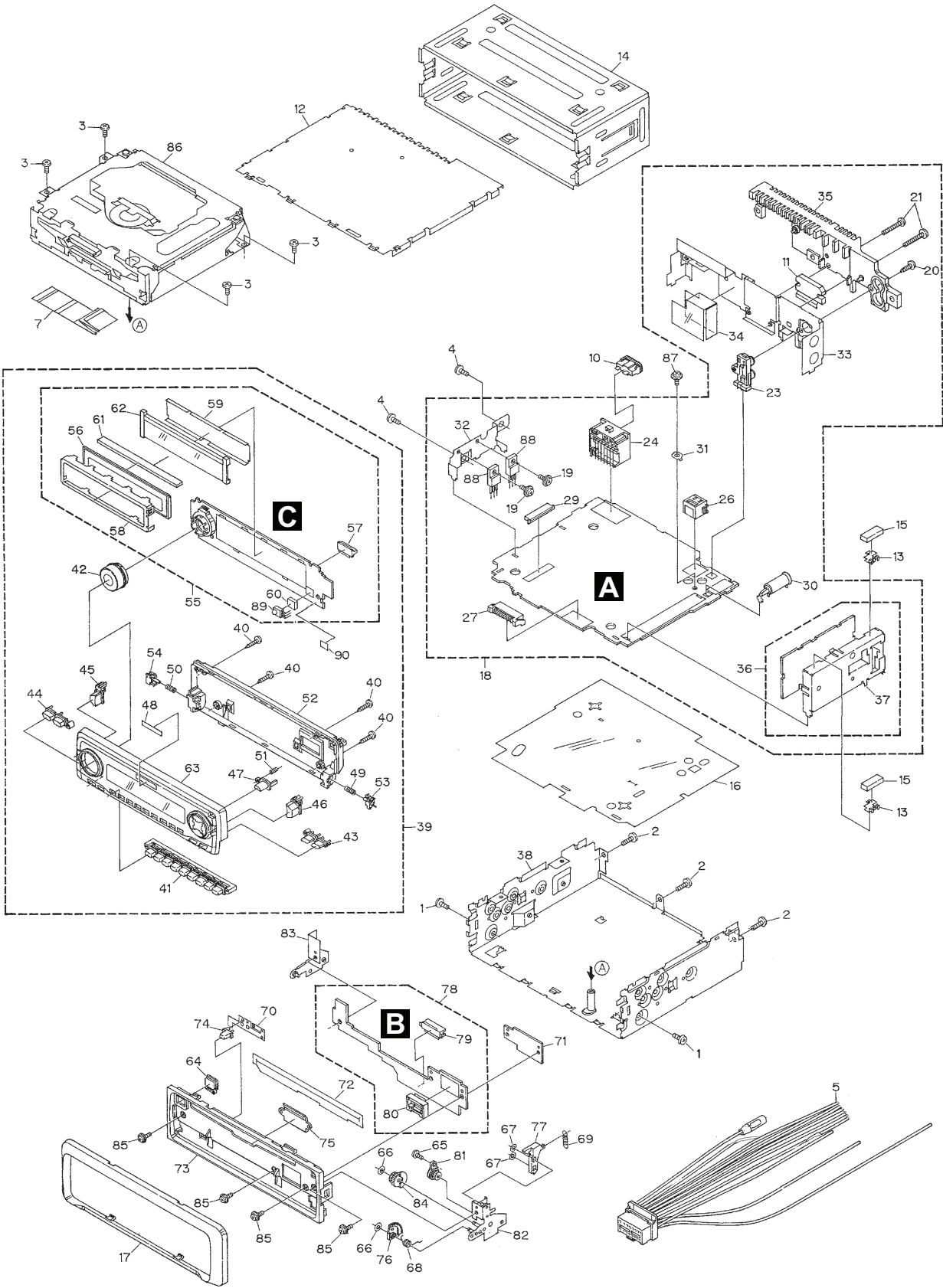
● Parts marked by "*" are generally unavailable because they are not in our Master Spare Parts List.

● Screws adjacent to ∇ mark on the product are used for disassembly.

● PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
	1 Inner Box	CHW1920	17	Protector	CHP2443
	2 Cord	CDE5831	18	Carton	CHG4471
	3 Angle	CNB2351	19	Cord Assy	CDE6436
*	4 Polyethylene Bag	CEG1158	20	Protector	CHP2252
*	5 Screw Assy	CEA3061	21	Polyethylene Bag	CEG1173
	6 Screw	HMF40P060FZK	22	Protector	CHP2251
	7 Screw	BNC40P120FZK	23	Accessory Assy	CEA2773
	8 Screw	BMZ30P060FZK	*	24 Polyethylene Bag	CEG-158
	9 Holder	CNC9750	25	Bush	CNV3930
*	10 Polyethylene Bag	CEG1101	26	Earth Plate	CNC9450
	11 Polyethylene Bag	CEG1116	27	Spring	CBH1650
*	12-1 Card	ARY1048	28	Handle	CNC5395
	12-2 Owner's Manual (English)	CRB1734	*	29 Polyethylene Bag	CEG-127
	12-3 Installation Manual (English)	CRB1735	30	Screw Assy	CEA2796
			31	Screw	CBA1002
*	12-4 Caution Card	CRP1264	32	Screw	BPZ20P060FZK
	13 Inner Box	CHW1904	33	Screw	CRZ50P090FMC
	14 Case Assy	CXB3520	34	Screw	TRZ50P080FMC
	15 Sub Carton	CHG4469	35	Carton	CHG4467
	16 Polyethylene Bag	CEG1173	36	Contain Box	CHL4467

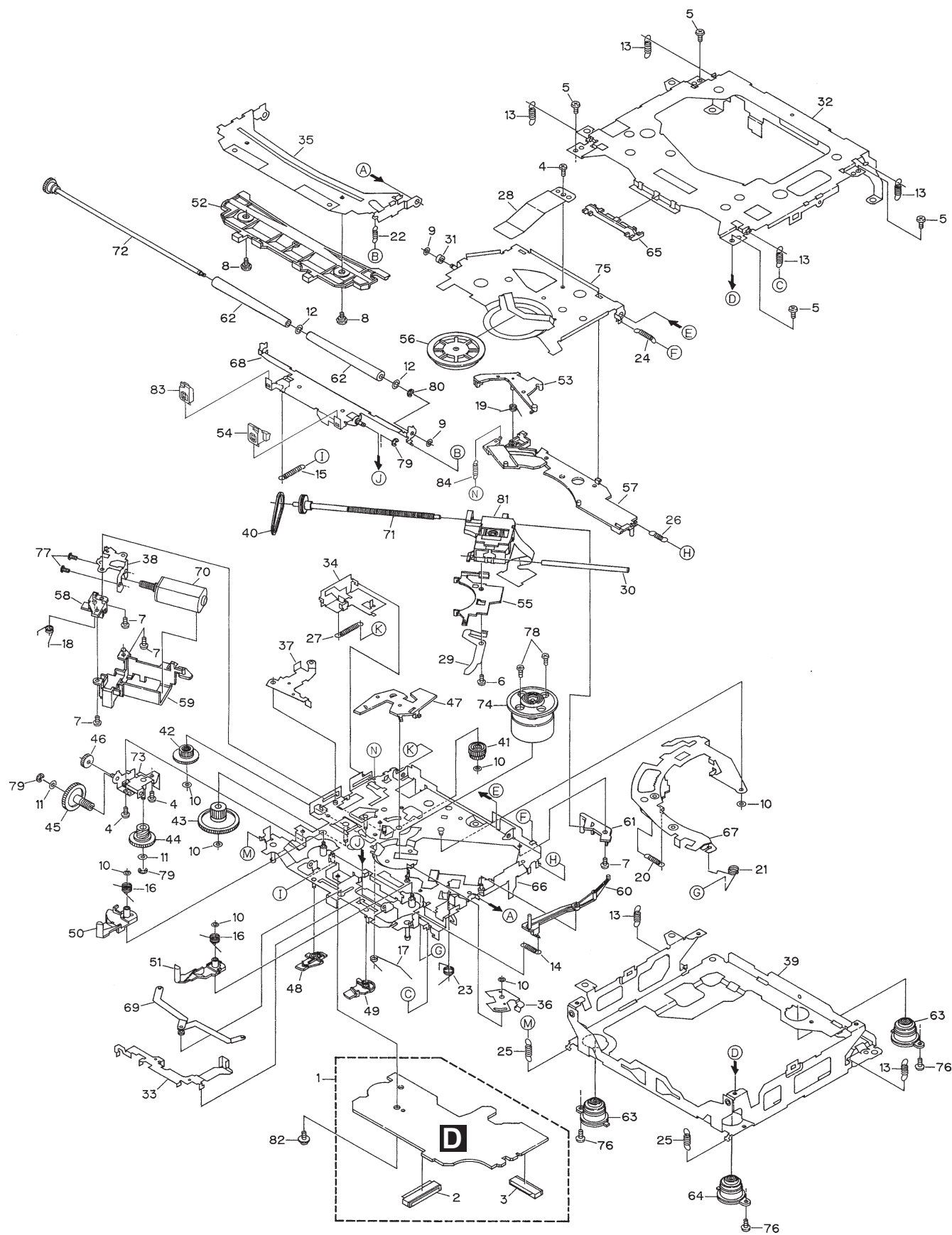
2.2 EXTERIOR



● EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	BMZ30P040FZK	51	Spring	CBH2491
2	Screw	BMZ30P100FMC	52	Cover	CNS6282
3	Screw	BSZ26P060FMC	53	Holder	CNV6505
4	Screw	BSZ30P060FMC	54	Holder	CNV6506
5	Cord Assy	CDE6436	55	Keyboard Unit	CWM7407
6			56	LCD	CAW1628
7	Cable	CDE6610	57	Connector(CN1901)	CKS4205
8			58	Holder	CNC9053
9			59	Sheet	CNM6969
10	Fuse(10A)	CEK1136	60	Cushion	CNM6984
11	IC(IC361)	PAL006A	61	Connector	CNV6440
12	Case	CNB2686	62	Lighting Conductor	CNV6441
13	Holder	CNC5704	63	Sub Grille Assy	CXB7770
14	Holder	CNC8659	64	Button(EJECT)	CAC6839
15	Cushion	CNM4870	65	Screw(M2x2)	CBA1176
16	Insulator	CNM6948	66	Washer	CBF1038
17	Panel	CNS6332	67	Washer	CBF1039
18	Tuner Amp Unit	CWM7927	68	Spring	CBH2428
19	Screw	ASZ26P060FMC	69	Spring	CBH2429
20	Screw	BPZ26P120FMC	70	Spring	CBL1512
21	Screw	BSZ26P160FMC	71	Holder	CNC9096
22			72	Cover	CNM6854
23	Pin Jack(CN351)	CKB1035	73	Panel	CNS6278
24	Plug(CN901)	CKM1330	74	Pin	CNV6486
25			75	Lighting Conductor	CNV6487
26	Connector(CN701)	CKS3408	76	Gear	CNV6507
27	Plug(CN750)	CKS3537	77	Arm	CNV6508
28			78	Panel Unit	CWM7375
29	Connector(CN501)	CKS3835	79	Socket(CN1950)	CKS3550
30	Antenna Jack(CN402)	CKX1056	80	Connector(CN1951)	CKS4206
31	Holder(CN403)	CNC5399	81	Damper Unit	CXB5070
32	Holder	CNC8615	82	Holder Unit	CXB6356
33	Holder	CNC9472	83	Holder Unit	CXB6357
34	Insulator	CNM6949	84	Clutch Unit	CXB6358
35	Heat Sink	CNR1583	85	Screw	IMS20P045FZK
36	FM/AM Tuner Unit	CWE1563	86	CD Mechanism Module(S9)	CXK5500
37	Holder	CNC8815	87	Screw	ISS26P055FUC
38	Chassis Unit	CXB6100	88	Transistor(Q510,Q910)	2SD2396
39	Detach Grille Assy	CXB7769	89	IC(IC1902)	SBX8035-H
40	Screw	BPZ20P100FZK	90	Spacer	CNM7501
41	Button(1-6)	CAC6773			
42	Knob(VOLUME)	CAC6775			
43	Button(FUNC/AUDIO)	CAC6776			
44	Button(SOURCE/DISP)	CAC6777			
45	Button(EQ)	CAC6778			
46	Button(SFEQ)	CAC6779			
47	Button(OPEN)	CAC6780			
* 48	Badge	CAH1754			
49	Spring	CBH2430			
50	Spring	CBH2431			

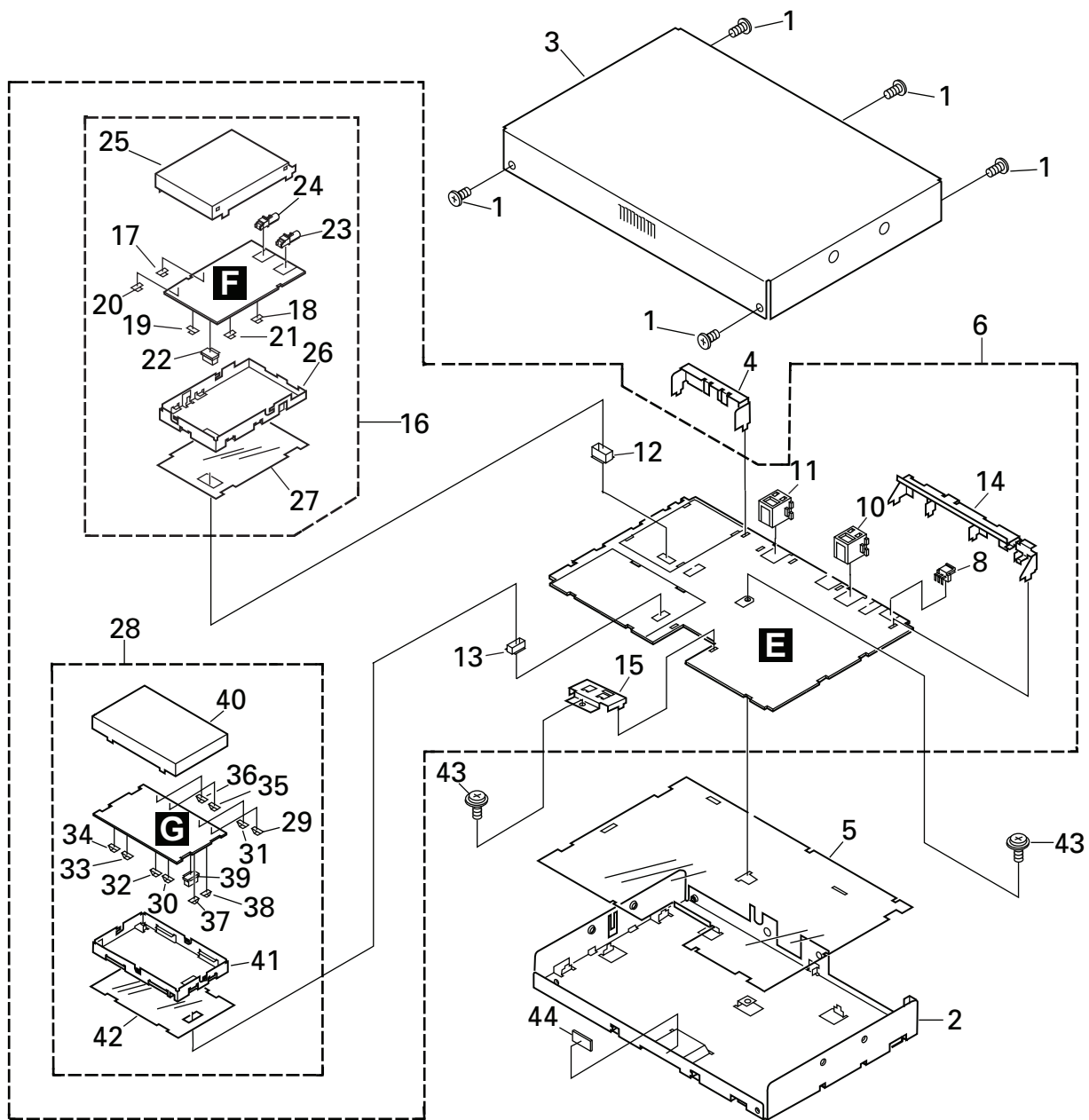
2.3 CD MECHANISM MODULE



● CD MECHANISM MODULE SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Control Unit	CWX2481	46	Gear	CNV6320
2	Connector(CN701)	CKS1959	47	Arm	CNV6322
3	Connector(CN101)	CKS3486	48	Arm	CNV6323
4	Screw	BMZ20P025FMC	49	Arm	CNV6324
5	Screw	BSZ20P040FMC	50	Arm	CNV6325
6	Screw(M2x4)	CBA1362	51	Arm	CNV6326
7	Screw(M2x3)	CBA1527	52	Guide	CNV6327
8	Screw	CBA1545	53	Arm	CNV6924
9	Washer	CBF1037	54	Guide	CNV6329
10	Washer	CBF1038	55	Rack	CNV6330
11	Washer	CBF1039	56	Clamper	CNV6331
12	Washer	CBF1060	57	Arm	CNV6332
13	Spring	CBH2378	58	Guide	CNV6333
14	Spring	CBH2379	59	Cover	CNV6334
15	Spring	CBH2380	60	Arm	CNV6335
16	Spring	CBH2381	61	Guide	CNV6336
17	Spring	CBH2382	62	Roller	CNV6338
18	Spring	CBH2383	63	Damper	CNV6339
19	Spring	CBH2384	64	Damper	CNV6340
20	Spring	CBH2527	65	Guide	CNV6484
21	Spring	CBH2386	66	Chassis Unit	CXB5898
22	Spring	CBH2387	67	Arm Unit	CXB7983
23	Spring	CBH2390	68	Arm Unit	CXB5900
24	Spring	CBH2391	69	Arm Unit	CXB5901
25	Spring	CBH2392	70	Motor Unit(M2)	CXB5903
26	Spring	CBH2426	71	Screw Unit	CXB5904
27	Spring	CBH2444	72	Gear Unit	CXB5905
28	Spring	CBL1494	73	Bracket Unit	CXB6006
29	Spring	CBL1495	74	Motor Unit(M1)	CXB6007
30	Shaft	CLA3845	75	Arm Unit	CXB6237
31	Roller	CLA3910	76	Screw(M2x5)	EBA1028
32	Frame	CNC8946	77	Screw	JFZ20P020FMC
33	Lever	CNC8948	78	Screw	JGZ17P020FZK
34	Lever	CNC8949	79	Washer	YE15FUC
35	Arm	CNC8951	80	Washer	YE20FUC
36	Arm	CNC9016	81	Pickup Unit(Service)(P9)	CXX1480
37	Arm	CNC9017	82	Screw	IMS26P030FMC
38	Bracket	CNC9123	83	Guide	CNV6832
39	Frame	CNC9263	84	Spring	CBH2509
40	Belt	CNT1086			
41	Gear	CNV6886			
42	Gear	CNV6316			
43	Gear	CNV6317			
44	Gear	CNV6318			
45	Gear	CNV6319			

2.4 XM TUNER



● XM TUNER SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	BSZ30P060FZK	31	Terminal(CN204)	CKF1066
2	Chassis	CNA2387	32	Terminal(CN205)	CKF1066
3	Case	CNB2691	33	Terminal(CN207)	CKF1066
4	Holder	CNC9329	34	Terminal(CN208)	CKF1066
5	Insulator	CNM7196	35	Terminal(CN209)	CKF1066
6	Main Unit	CWM7660	36	Terminal(CN210)	CKF1066
7			37	Terminal(CN212)	CKF1066
8	Plug(CN801)	CKS-460	38	Terminal(CN213)	CKF1066
9			39	Connector(CN201)	CKS4564
10	Connector(CN401)	CKS3410	40	Holder	CNC9332
11	Connector(CN402)	CKS3413	41	Holder	CNC9333
12	Connector(CN502)	CKS4563	42	Insulator	CNM7216
13	Connector(CN503)	CKS4563	43	Screw	ISS26P055FUC
14	Holder	CNC9328	* 44	Cushion	CNM6997
15	Holder	CNC9513			
16	RF Module	CWE1615			
17	Terminal(CN4)	CKF1066			
18	Terminal(CN5)	CKF1066			
19	Terminal(CN6)	CKF1066			
20	Terminal(CN7)	CKF1066			
21	Terminal(CN8)	CKF1066			
22	Connector(CN3)	CKS4564			
23	Connector(CN1)	CKX1062			
24	Connector(CN2)	CKX1063			
25	Case	CNC9335			
26	Holder	CNC9336			
27	Insulator	CNM7217			
28	DSP Module	CWX2555			
29	Terminal(CN202)	CKF1066			
30	Terminal(CN203)	CKF1066			

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.....

====Circuit Symbol and No.==Part Name			Part No.	====Circuit Symbol and No.==Part Name			Part No.
F Unit Number : CWE1615							
Unit Name : RF Module							
MISCELLANEOUS							
IC	1	IC	AT-119	L	25	Inductor	LCYB22NJ1608
IC	2	IC	AT-119	L	27	Inductor	LCYBR18J1608
IC	3	IC	MAX2644EXT	L	28	Inductor	LCYBR18J1608
IC	4	IC	MAX2644EXT	L	29	Inductor	LCYB82NJ1005
IC	5	IC	MAX2644EXT	L	30	Inductor	LCYB22NJ1005
IC	6	IC	MAX2644EXT	L	31	Inductor	CTF1346
IC	7	IC	AD8314ARM	L	32	Inductor	LCYBR22J1608
IC	8	IC	MAX2682EUT	L	33	Inductor	LCYBR12J1005
IC	9	IC	MAX2682EUT	L	34	Inductor	LCYBR10J1005
IC	11	IC	RF2326	L	35	Inductor	CTF1346
IC	12	IC	RF2325	L	36	Inductor	LCYB2N2S1608
IC	13	IC	SI4136-BT	L	37	Inductor	LCTC1R0K1608
IC	14	IC	S-81225SG-QH	L	38	Inductor	LCYB82NJ1005
IC	17	IC	AD61009ARS	L	39	Inductor	LCYB82NJ1005
IC	18	IC	AD61009ARS	L	42	Inductor	LCTC120K1608
IC	19	IC	SW-475	L	43	Inductor	LCTC6R8K1608
IC	20	IC	AD8061ART	L	44	Inductor	LCTC100K1608
IC	21	IC	TC7W14FK	L	45	Inductor	LCTC5R6K1608
Q	2	Transistor	2SA1774	L	46	Inductor	CTF1346
Q	3	Transistor	UMX2N	L	47	Inductor	CTF1346
D	1	Diode	HZU5R6(B3)	L	53	Inductor	LCYB2N7S1005
D	2	Diode	HZU5R6(B3)	L	54	Inductor	CTF1346
D	3	Diode	HZU5R6(B3)	L	55	Inductor	LCTC1R8K1608
D	4	Diode	HZU5R6(B3)	L	56	Inductor	LCYB68NJ1005
D	5	Diode	1SS387	L	57	Inductor	LCYB68NJ1005
D	6	Diode	1SS387	L	58	Inductor	LCYBR22J1608
L	1	Inductor	LCYB22NJ1608	X	1	TCXO 23.92MHz	CWX2573
L	2	Inductor	LCYB22NJ1608	F	15	Filter	CTF1540
L	3	Inductor	LCYB3N3S1005	F	2	Filter	CTF1538
L	4	Inductor	LCYB3N3S1005	F	1	Filter	CTF1538
L	5	Inductor	LCYB22NJ1005	F	16	Filter	CTF1539
L	6	Inductor	LCYB22NJ1005	F	10	Filter	CTF1539
L	7	Inductor	LCYB22NJ1005	EF	1	EMI Filter	CCG1145
L	8	Inductor	LCYB22NJ1005	EF	2	EMI Filter	CCG1142
L	9	Inductor	LCYB22NJ1005	EF	3	EMI Filter	CCG1142
L	10	Inductor	LCYB3N3S1005	EF	4	EMI Filter	CCG1142
L	11	Inductor	LCYB22NJ1005	EF	5	EMI Filter	CCG1147
L	12	Inductor	LCYB3N3S1005	EF	6	EMI Filter	CCG1147
L	13	Inductor	LCYB22NJ1005	EF	7	EMI Filter	CCG1147
L	14	Inductor	LCYB22NJ1005	EF	8	EMI Filter	CCG1147
L	15	Inductor	LCYB1N8S1005	EF	9	EMI Filter	CCG1142
L	16	Inductor	LCYB22NJ1005	RESISTORS			
L	17	Inductor	LCYB22NJ1608	R	1		RS1/16SS122J
L	18	Inductor	CTF1346	R	2		RS1/16SS122J
L	19	Inductor	LCYBR18J1608	R	3		RS1/16SS101J
L	20	Inductor	LCYB3N9S1005	R	4		RS1/16SS680J
L	21	Inductor	LCYB3N9S1005	R	5		RS1/16SS751J
L	22	Inductor	LCYB3N9S1005	R	6		RS1/16SS101J
L	23	Inductor	LCYBR12J1005	R	7		RS1/16SS751J
L	24	Inductor	LCTC2R2K1608	R	9		RS1/16SS431J
				R	10		RS1/16SS120J
				R	11		RS1/16SS431J

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
R 13	RS1/16SS562J	C 16	CCSSCH101J50
R 14	RS1/16SS362J	C 17	CCSSCH150J50
R 15	RS1/16SS362J	C 19	CKSSYB103K16
R 19	RS1/16SS101J	C 21	CCSSCH150J50
R 22	RS1/16SS330J	C 22	CCSSCH150J50
R 26	RS1/16SS390J	C 23	CKSQYB225K10
R 28	RS1/16SS330J	C 24	CCSSCH271J25
R 29	RS1/16SS473J	C 25	CCSSCH271J25
R 30	RS1/16SS473J	C 27	CCSSCH150J50
R 31	RS1/16SS102J	C 29	CKSSYB103K16
R 32	RS1/16SS332J	C 30	CSZS3R3M16
R 33	RS1/16SS222J	C 31	CCSSCH150J50
R 34	RS1/16SS473J	C 33	CKSSYB103K16
R 35	RS1/16SS102J	C 35	CCSSCH150J50
R 36	RS1/16SS472J	C 36	CKSSYB102K50
R 37	RS1/16SS473J	C 37	CKSSYB103K16
R 38	RS1/16SS102J	C 40	CCSSCH9R0D50
R 39	RS1/16SS471J	C 41	CCSSCH271J25
R 41	RS1/16SS151J	C 42	CCSSCH271J25
R 42	RS1/16SS471J	C 43	CCG1112
R 45	RS1/16SS331J	C 44	CCG1112
R 46	RS1/16SS331J	C 46	CCSSCH7R0D50
R 47	RS1/16SS472J	C 47	CCSSCH330J50
R 48	RS1/16SS472J	C 48	CCSSCK1R0C50
R 49	RS1/16SS103J	C 49	CCG1114
R 50	RS1/16SS103J	C 50	CCSSCH150J50
R 51	RS1/16SS331J	C 53	CCSSCH120J50
R 52	RS1/16SS331J	C 55	CCSSCH101J50
R 53	RS1/16SS103J	C 58	CCSSCH9R0D50
R 54	RS1/16SS103J	C 59	CKSSYB103K16
R 55	RS1/16SS180J	C 60	CCSSCH101J50
R 56	RS1/16SS102J	C 61	CCSSCH100D50
R 57	RS1/16SS471J	C 62	CKSSYB102K50
R 58	RS1/16SS471J	C 64	CKSSYB561K50
R 59	RS1/16SS103J	C 65	CKSSYB223K16
R 60	RS1/16SS273J	C 67	CKSSYB102K50
R 61	RS1/16SS821J	C 68	CKSSYB102K50
R 62	RS1/16SS102J	C 69	CCSSCH330J50
R 63	RS1/16SS153J	C 70	CCSSCH330J50
R 64	RS1/16SS273J	C 71	CKSSYB104K10
R 65	RS1/16SS102J	C 72	CKSSYB104K10
R 67	RS1/16SS100J	C 73	CSZS100M10
R 69	RS1/16SS180J	C 75	CKSSYB223K16
R 70	RS1/16SS180J	C 76	CKSSYB223K16
R 71	RS1/16SS221J	C 77	CKSSYB102K50
R 72	RS1/16SS221J	C 78	CKSSYB102K50
R 73	RS1/16SS220J	C 81	CCSSCH150J50
R 74	RS1/16SS220J	C 82	CCSSCH180J50
R 75	RS1/16SS221J	C 85	CKSSYB103K16
R 76	RS1/16SS221J	C 86	CKSSYB102K50
R 77	RS1/16SS0R0J	C 87	CKSSYB102K50
R 78	RS1/16SS0R0J	C 88	CCSSCH101J50
		C 89	CCSSCH181J25
		C 90	CCSSCH560J50
		C 91	CCSSCH101J50
C 1	CKSSYB102K50	C 94	CKSSYB103K16
C 2	CCSSCH220J50	C 95	CKSSYB103K16
C 3	CKSSYB102K50	C 97	CCSSCH150J50
C 4	CCSSCH220J50	C 99	CCSSCH6R0D50
C 5	CCSSCH150J50	C 100	CCSSCH390J50
C 6	CCSSCH220J50	C 101	CCSSCH150J50
C 7	CCSSCH150J50	C 102	CCSSCH101J50
C 8	CCSSCH150J50	C 103	CCSSCH470J50
C 9	CCSSCH101J50	C 104	CKSSYB102K50
C 10	CCSSCH101J50	C 105	CKSSYB102K50
C 11	CCSSCH150J50	C 106	CKSSYB104K10
C 12	CCSSCH150J50	C 107	CKSSYB104K10
C 13	CCSSCH150J50	C 108	CKSSYB103K16
C 14	CCSSCH150J50	C 109	CKSSYB103K16
C 15	CCSSCH101J50	C 110	CSZSC330M16

CAPACITORS

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
C 111	CKSSYB104K10	R 210	RS1/16S153J
C 112	CKSSYB104K10	R 211	RS1/16S103J
C 113	CKSSYB102K50	R 212	RS1/16S103J
C 116	CKSSYB102K50	R 213	RS1/16S124J
C 117	CKSSYB103K16	R 215	RS1/16S0R0J
C 118	CKSSYB103K16	R 216	RS1/16S471J
C 119	CKSSYB103K16	R 301	RS1/16S333J
C 120	CKSSYB103K16	R 302	RS1/16S332J
C 121	CKSSYB103K16	R 303	RS1/16S332J
C 122	CKSSYB103K16	R 304	RS1/16S514J
C 123	CKSSYB104K10	R 306	RS1/16S102J
C 124	CSZSC330M16	R 307	RS1/16S102J
C 125	CSZSC330M16	R 312	RS1/16S103J
C 126	CCSSCH150J50	R 313	RS1/16S473J
C 127	CCSSCH150J50	R 315	RS1/16S334J
C 131	CCSSCH470J50	R 321	RS1/16S331J
C 132	CCSSCH470J50	R 322	RS1/16S0R0J
C 133	CCSSCH470J50	R 323	RS1/16S332J
C 136	CKSSYB103K16	R 401	RS1/16S684J
C 137	CKSSYB103K16	R 402	RS1/16S103J
C 138	CCSSCJ3R0C50	R 403	RS1/16S103J
C 139	CKSSYB103K16	R 404	RS1/16S183J
C 140	CKSSYB103K16	R 405	RS1/16S123J
C 141	CKSSYB103K16	R 407	RS1/16S622J
C 142	CKSSYB103K16	R 408	RS1/16S622J
C 143	CSZSC330M16	R 409	RS1/16S113J
C 144	CKSSYB104K10	R 410	RS1/16S752J
C 145	CCSSCJ3R0C50	R 701	RS1/16S102J
C 146	CCSSCH5R0C50	R 702	RS1/16S221J
C 147	CKSSYB104K10	R 703	RS1/16S221J
C 150	CCSSCH220J50	R 704	RS1/16S221J
C 151	CCSSCH220J50	R 705	RS1/16S221J
C 152	CCSSCH6R0D50	R 706	RS1/16S221J
C 153	CKSQYB225K10	R 707	RS1/16S221J
C 154	CKSQYB225K10	R 708	RS1/16S102J
C 155	CKSSYB103K16	R 709	RS1/16S102J
C 156	CCSSCH221J50	R 710	RS1/16S102J
C 157	CCSSCJ3R0C50	R 901	RS1/16S104J
		R 902	RS1/16S473J
		R 903	RS1/16S273J

D Unit Number : CWX2481
Unit Name : Control Unit

MISCELLANEOUS

IC 101	IC	TA2153FN
IC 201	IC	TC9495F2
IC 401	IC	BA5996FM
IC 701	IC	BA05SFP
Q 101	Transistor	2SD1664
Q 102	Transistor	UMD2N
L 201	Inductor	CTF1546
L 202	Inductor	CTF1546
X 301	Ceramic Resonator	CSS1525
S 901	Spring Switch(HOME)	CSN1051
S 902	Spring Switch(CLAMP)	CSN1052
S 903	Spring Switch(DSCSNS)	CSN1051
S 904	Spring Switch(12EJ)	CSN1052
S 905	Spring Switch(8EJ)	CSN1051

RESISTORS

R 101	RS1/16S222J
R 102	RS1/8S120J
R 103	RS1/8S100J
R 201	RS1/16S513J
R 202	RS1/16S513J
R 203	RS1/16S823J
R 204	RS1/16S823J
R 206	RS1/16S823J
R 208	RS1/16S124J
R 209	RS1/16S183J

CAPACITORS

C 101	CEV470M6R3
C 102	CKSRYB102K50
C 103	CKSRYB104K16
C 104	CKSRYB224K16
C 105	CEV470M6R3
C 106	CKSRYB104K16
C 107	CKSRYB105K6R3
C 201	CKSRYB104K16
C 202	CCSRCH560J50
C 204	CKSRYB224K16
C 205	CKSRYB224K16
C 206	CKSRYB273K25
C 207	CKSRYB273K25
C 208	CKSRYB104K16
C 209	CKSRYB104K16
C 210	CCSRCK2R0C50
C 211	CCSRCH220J50
C 301	CKSRYB153K25
C 302	CKSRYB104K16
C 303	CKSRYB103K50
C 304	CKSRYB103K50
C 305	CKSRYB104K16
C 306	CKSRYB104K16
C 307	CKSRYB333K16
C 308	CKSRYB104K16

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
C 309	CKSBRYB473K16	R 224	RS1/16SS330J
C 310	CKSBRYB473K16	R 228	RS1/16SS103J
C 311	CKSBRYB104K16	R 229	RS1/16SS103J
C 312	CKSBRYB104K16	R 231	RS1/16SS101J
C 315	CEV220M6R3	R 232	RS1/16SS101J
C 317	CKSBRYB104K16	R 247	RS1/16SS102J
C 318	CKSBRYB104K16	R 248	RS1/16SS273J
C 319	CKSBRYB104K16	R 249	RS1/16SS273J
C 320	CCSRCH470J50	R 250	RS1/16SS101J
C 325	CKSBRYB471K50	R 251	RS1/16SS101J
C 328	CKSBRYB472K50	R 252	RS1/16SS101J
C 329	CKSBRYB104K16	R 253	RS1/16SS101J
C 330	CKSBRYB104K16	R 258	RS1/16SS0R0J
C 331	CKSBRYB104K16	R 262	RS1/16SS103J
C 401	CKSBRYB221K50	R 263	RS1/16SS103J
C 402	CKSBRYB221K50	R 264	RS1/16SS102J
C 403	CKSBRYB153K25	R 265	RS1/16SS102J
C 404	CKSBRYB103K50	R 266	RS1/16SS103J
C 405	CEV101M10	R 268	RS1/16SS471J
C 702	CKSBRYB104K16	R 269	RS1/16SS103J
C 703	CKSBRYB104K16	R 271	RS1/16SS102J
C 801 10μF/10V	CCH1349	R 272	RS1/16SS102J
C 802	CEV101M10	R 273	RS1/16SS102J
C 803	CKSBRYB224K16	R 274	RS1/16SS273J
		R 276	RS1/16SS101J
		R 277	RS1/16SS273J
		R 278	RS1/16SS273J
		R 279	RS1/16SS273J
		R 280	RS1/16SS101J
		R 281	RS1/16SS273J
IC 202 IC	STA-400		
IC 203 IC	K4S640832E-TL1H	R 282	RS1/16SS273J
IC 205 IC	K4S640832E-TL1H	R 288	RS1/16SS102J
IC 206 IC	TC7SH86FU	R 309	RS1/16SS102J
IC 207 IC	ST19AF08BR20QMAA	R 311	RS1/16SS102J
		R 315	RS1/16SS0R0J
IC 208 IC	STA-450		
IC 211 IC	PCM1716E-3	R 316	RS1/16SS0R0J
IC 212 IC	AD8131ARM	R 318	RS1/16SS273J
L 202 Inductor	CTF1473	R 319	RS1/16SS273J
L 203 Inductor	CTF1464	R 320	RS1/16SS101J
		R 321	RS1/16SS101J
L 204 Inductor	CTF1473		
L 205 Inductor	CTF1464	R 322	RS1/16SS101J
L 210 Inductor	CTF1473	R 323	RS1/16SS101J
L 212 Inductor	CTF1473	R 324	RS1/16SS101J
L 213 Inductor	CTF1473	R 325	RS1/16SS102J
		R 326	RS1/16SS102J
L 215 Inductor	CTF1473		
EF 201 EMI Filter	CCG1142	R 327	RS1/16SS102J
EF 202 EMI Filter	CCG1142	R 329	RS1/16SS0R0J
EF 203 EMI Filter	CCG1142	R 331	RS1/16SS562J
EF 204 EMI Filter	CCG1142	R 332	RS1/16SS332J
		R 333	RS1/16SS332J
		R 334	RS1/16SS562J
R 201	RS1/16SS102J	R 335	RS1/16SS103J
R 203	RS1/16SS102J	R 336	RS1/16SS103J
R 205	RS1/16SS102J	R 337	RS1/16SS103J
R 206	RS1/16SS101J	R 339	RS1/16SS103J
R 207	RS1/16SS101J		
		R 340	RS1/16SS681J
R 208	RS1/16SS102J	R 341	RS1/16SS510J
R 209	RS1/16SS102J	R 342	RS1/16SS510J
R 210	RS1/16SS102J	R 343	RS1/16SS472J
R 211	RS1/16SS472J	R 344	RS1/16SS472J
R 212	RS1/16SS472J		
		R 345	RS1/16SS101J
R 217	RS1/16SS102J	R 346	RS1/16SS470J
R 218	RS1/16SS102J	R 347	RS1/16SS470J
R 219	RS1/16SS102J	R 348	RS1/16SS470J
R 220	RS1/16SS102J		
R 223	RS1/16SS330J		



Unit Number : CWX2555
Unit Name : DSP Module

MISCELLANEOUS

RESISTORS

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
CAPACITORS			
C 201	CKSSYB103K16	C 297	CKSSYB104K10
C 204	CKSSYB104K10	C 298	CKSSYB104K10
C 205	CKSSYB104K10	C 299	CKSSYB104K10
C 207	CCSSCH470J50	C 300	CKSSYB104K10
C 209	CCSSCH270J50	C 301	CKSSYB104K10
C 210	CCSSCH101J50	C 302	CKSSYB104K10
C 211	CCSSCH101J50	C 303	CCSSCH101J50
C 212	CKSSYB104K10	C 304	CCSSCH101J50
C 213	CKSSYB104K10	C 305	CCSSCH101J50
C 214	CCSSCH101J50	C 306	CCSSCH101J50
C 215	CCSSCH101J50	C 307	CCSSCH101J50
C 216	CCSSCH101J50	C 308	CKSSYB104K10
C 217	CCSSCH101J50	C 312	CKSSYB104K10
C 218	CKSSYB104K10	C 313	CCSSCH101J50
C 219	CCSSCH101J50	C 314	CKSSYB104K10
C 220	CCSSCH101J50	C 315	CKSSYB104K10
C 221	CKSSYB104K10	C 316	CCSSCH101J50
C 222	CCSSCH101J50	C 317	CCSSCH101J50
C 223	CCSSCH101J50	C 318	CKSSYB104K10
C 224	CKSSYB104K10	C 319	CKSSYB104K10
C 225	CKSSYB104K10	C 320	CKSSYB104K10
C 226	CKSSYB104K10	C 321	CKSSYB104K10
C 227	CKSSYB104K10	C 322	CKSSYB104K10
C 228	CKSSYB104K10	C 323	CCSSCH101J50
C 229	CKSSYB104K10	C 324	CKSSYB471K50
C 230	CKSSYB104K10	C 325	CKSSYB472K25
C 231	CKSSYB104K10	C 326	CKSSYB471K50
C 232	CKSSYB104K10	C 327	CKSSYB472K25
C 233	CKSSYB104K10	C 328	CKSSYB104K10
C 236	CSZS2R2M16	C 329	CKSSYB104K10
C 237	CSZS2R2M16	C 330	CCSSCH101J50
C 238	CCSSCH470J50	C 331	CKSSYB104K10
C 239	CCSSCH470J50	C 332	CCSSCH101J50
C 240	CCSSCH101J50	C 333	CKSSYB104K10
C 241	CKSSYB104K10	C 334	CKSSYB104K10
C 242	CKSSYB104K10	C 335	CCSSCH101J50
C 243	CCSSCH101J50	C 336	CSZSR100M16
C 244	CKSSYB104K10	C 337	CKSSYB104K10
C 245	CKSSYB104K10	C 338	CKSSYB104K10
C 246	CCSSCH101J50	C 339	CCSSCH101J50
C 247	CKSSYB104K10	C 340	CSZSR100M16
C 248	CKSSYB104K10	C 342	CKSSYB104K10
C 253	CCSSCH101J50	C 343	CKSSYB104K10
C 260	CKSSYB104K10	C 344	CSZSR100M16
C 261	CKSSYB104K10	C 345	CKSSYB104K10
C 262	CKSSYB104K10	C 346	CSZSR100M16
C 263	CCSSCH101J50	C 347	CKSSYB104K10
C 264	CKSSYB104K10	C 348	CKSSYB104K10
C 265	CCSSCH101J50	C 349	CKSSYB104K10
C 269	CKSSYB104K10	C 350	CKSSYB104K10
C 270	CCSSCH101J50	C 351	CCSSCH101J50
C 273	CKSSYB104K10	C 352	CCSSCH101J50
C 274	CCSSCH101J50	C 355	CSZSC330M16
C 275	CCSSCH101J50	C 356	CSZSC330M16
C 276	CKSSYB104K10	C 357	CSZSC330M16
C 277	CCSSCH101J50	C 367	CCSSCH101J50
C 278	CCSSCH101J50	C 368	CCSSCH101J50
C 279	CKSSYB104K10	C 369	CSZSR100M16
C 280	CCSSCH101J50	C 370	CSZSR100M16
C 281	CKSSYB104K10	C 371	CSZSR100M16
C 282	CCSSCH101J50	C 372	CSZSR100M16
C 283	CCSSCH101J50	C 373	CKSSYB104K10
C 284	CKSSYB104K10	C 374	CKSSYB104K10
C 285	CKSSYB104K10	C 375	CSZSR100M16
C 290	CKSSYB104K10	C 376	CSZSR100M16

====Circuit Symbol and No.==Part Name			Part No.	====Circuit Symbol and No.==Part Name			Part No.
C	377		CSZSR100M16	L	412	Ferri-Inductor	LAU2R2K
C	378		CCSSCH220J50	L	612	Inductor	LAU100K
C	379		CCSSCH220J50	L	621	Inductor	CTF1346
C	380		CKSSYB104K10	L	710	Ferri-Inductor	LAU2R2K
C	381		CKSSYB104K10	L	750	Ferri-Inductor	LAU2R2K
C	382		CSZS2R2M16	TH	610	Thermistor	CCX1037
C	383		CSZS2R2M16	X	610	Radiator 12.58291MHz	CSS1402
C	384		CKSSYB104K10	S	750	Switch(DETACH SENSE)	CSN1039
C	385		CKSSYB104K10			FM/AM Tuner Unit	CWE1563
C	386		CKSSYB104K10	BZ	610	Buzzer	CPV1050
A Unit Number : CWM7927 Unit Name : Tuner Amp Unit				AR	410	Surge Protector	DSP-201M
				RESISTORS			
MISCELLANEOUS				R	311		RS1/16S101J
IC	301	IC	PML008A	R	312		RS1/16S101J
IC	361	IC	PAL006A	R	313		RS1/16S101J
IC	601	IC	PE5299A	R	314		RS1/16S101J
IC	603	IC	S-80834ANY	R	327		RS1/16S222J
IC	710	IC	HA12187FP				
Q	351	Transistor	IMH3A	R	328		RS1/16S222J
Q	359	Transistor	DTA124EK	R	351		RS1/16S821J
Q	361	Transistor	DTC124EK	R	352		RS1/16S821J
Q	362	Transistor	DTC114EK	R	353		RS1/16S223J
Q	410	Transistor	2SC2412K	R	354		RS1/16S223J
Q	510	Transistor	2SD2396	R	361		RS1/16S103J
Q	511	Transistor	RN46A1	R	362		RS1/16S103J
Q	610	Transistor	DTA114EK	R	363		RS1/16S331J
Q	710	Transistor	2SA1037K	R	364		RS1/16S153J
Q	711	Transistor	DTC114EK	R	365		RD1/4PU182J
Q	750	Transistor	2SA1037K	R	409		RS1/16S0R0J
Q	751	Transistor	2SA1036K	R	410		RS1/16S222J
Q	752	Transistor	DTC114EK	R	411		RS1/16S222J
Q	753	Transistor	DTC114EK	R	413		RS1/16S473J
Q	754	Transistor	2SA1037K	R	414		RS1/16S473J
Q	755	Transistor	DTC114EK	R	415		RS1/16S393J
Q	909	Transistor	RN46A1	R	417		RS1/16S681J
Q	910	Transistor	2SD2396	R	418		RS1/16S681J
Q	911	Transistor	2SB1243	R	419		RS1/16S681J
Q	912	Transistor	DTC114EK	R	420		RS1/16S103J
Q	913	Transistor	2SD1760F5	R	421		RS1/16S681J
Q	914	Transistor	2SC2412K	R	422		RS1/16S473J
Q	915	Transistor	2SC2412K	R	423		RS1/16S472J
Q	917	Transistor	2SC2412K	R	424		RS1/16S473J
Q	918	Transistor	2SC2412K	R	429		RS1/16S681J
D	320	Diode	DAN202U	R	430		RS1/16S681J
D	361	Diode	S5688G	R	431		RS1/16S473J
D	362	Diode	S5688G	R	432		RS1/16S473J
D	510	Diode	HZS9L(B1)	R	437		RS1/16S0R0J
D	750	Diode	1SS270	R	438		RS1/16S0R0J
D	751	Diode	1SS270	R	445		RS1/16S272J
D	752	Diode	DAP202U	R	446		RS1/16S272J
D	753	Diode	DAN202U	R	447		RS1/16S162J
D	754	Diode	DAP202K	R	448		RS1/16S162J
D	755	Diode	DAN202K	R	454		RS1/16S0R0J
D	762	Diode	DAN202U	R	510		RD1/4PU221J
D	763	Diode	DAP202U	R	511		RD1/4PU221J
D	910	Diode	HZS9L(B3)	R	512		RS1/16S472J
D	911	Diode	HZS6L(B2)	R	513		RS1/16S222J
D	912	Diode	S5688G	R	516		RS1/16S104J
D	913	Diode	HZS7L(C2)	R	517		RS1/16S222J
D	914	Diode	HZS7L(A1)	R	519		RS1/16S102J
D	919	Diode	S5688G	R	520		RS1/16S0R0J
D	920	Diode	S5688G	R	521		RS1/16S222J
D	925	Diode	1SS270	R	523		RS1/16S0R0J
D	926	Diode	HZS9L(A2)	R	525		RS1/16S222J
L	311	Ferri-Inductor	LAU4R7K	R	526		RS1/16S222J
L	361	Choke Coil 600μH	CTH1221	R	527		RS1/16S222J
L	410	Ferri-Inductor	LAU4R7K	R	528		RD1/4PU0R0J
L	411	Ferri-Inductor	LAU2R2K	R	529		RD1/4PU0R0J

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
R 530	RS1/16S0R0J	R 782	RS1/16S131J
R 531	RS1/16S0R0J	R 783	RS1/16S131J
R 532	RS1/16S0R0J	R 784	RS1/10S392J
R 536	RS1/16S102J	R 786	RS1/16S102J
R 537	RS1/16S104J	R 787	RS1/10S472J
R 610	RS1/16S203J	R 788	RS1/10S222J
R 611	RS1/16S473J	R 789	RS1/10S222J
R 612	RS1/16S2202F	R 909	RD1/4PU0R0J
R 613	RS1/16S102J	R 910	RS1/16S0R0J
R 614	RS1/16S821J	R 911	RD1/4PU121J
R 615	RS1/16S102J	R 912	RS1/16S102J
R 616	RS1/16S0R0J	R 913	RD1/4PU102J
R 620	RS1/16S473J	R 914	RS1/16S103J
R 621	RS1/16S0R0J	R 915	RS1/16S222J
R 622	RS1/16S101J	R 916	RS1/16S133J
R 624	RS1/16S104J	R 917	RS1/16S104J
R 625	RS1/16S0R0J	R 918	RS1/16S104J
R 626	RS1/16S473J	R 919	RS1/16S223J
R 627	RS1/16S473J	R 920	RS1/16S473J
R 628	RS1/16S473J	R 921	RS1/16S103J
R 630	RAB4C102J	R 922	RS1/16S473J
R 631	RS1/16S0R0J	R 923	RD1/4PU102J
R 710	RS1/16S101J	R 924	RS1/16S472J
R 711	RS1/16S620J	R 927	RS1/16S102J
R 712	RS1/16S101J	R 928	RS1/16S473J
R 713	RS1/16S103J	R 929	RS1/16S104J
R 714	RS1/16S102J	R 930	RS1/16S103J
R 715	RS1/16S102J	R 931	RS1/16S103J
R 716	RS1/16S473J	R 932	RD1/4PU102J
R 717	RS1/16S473J	R 933	RS1/16S473J
R 718	RS1/16S102J	R 934	RS1/16S103J
R 719	RS1/16S102J	R 935	RS1/16S223J
R 720	RS1/16S223J	R 936	RD1/4PU152J
R 721	RS1/16S223J	CAPACITORS	
R 722	RS1/16S821J		
R 723	RS1/16S821J	C 310	CKSRYB102K50
R 724	RS1/16S222J	C 311	CEJA1R0M50
R 725	RS1/16S223J	C 312	CEJA1R0M50
R 726	RS1/16S472J	C 314	CKSRYB105K6R3
R 750	RS1/16S104J	C 315	CKSRYB105K6R3
R 751	RS1/16S103J	C 316	CKSRYB104K16
R 752	RS1/16S153J	C 317	CKSRYB104K16
R 753	RS1/16S153J	C 318	CKSRYB105K6R3
R 754	RS1/16S222J	C 319	CKSRYB105K6R3
R 756	RS1/16S433J	C 320	CKSRYB105K6R3
R 757	RS1/16S473J	C 321	CKSRYB105K6R3
R 758	RS1/16S102J	C 325	CKSRYB102K50
R 759	RD1/4PU222J	C 326	CEJA100M16
R 760	RS1/16S102J	C 328	CKSRYB104K16
R 763	RS1/16S222J	C 329	CEJA470M10
R 764	RS1/16S131J	C 351	CEJA2R2M50
R 765	RS1PMF390J	C 352	CEJA2R2M50
R 766	RS1/10S270J	C 361	CCH1367
R 767	RS1/16S103J	C 362	CKSQYB104K16
R 768	RS1/16S152J	C 363	CKSQYB474K16
R 769	RS1/16S152J	C 364	CKSQYB474K16
R 771	RS1/16S473J	C 365	CKSQYB474K16
R 773	RD1/4PU222J	C 366	CKSQYB474K16
R 774	RS1/16S102J	C 367	CKSQYB474K16
R 775	RS1/16S102J	C 368	CKSQYB474K16
R 776	RS1/16S220J	C 369	CKSQYB474K16
R 777	RS1/16S0R0J	C 370	CKSQYB474K16
R 778	RS1/16S103J	C 371	CEJA330M10
R 779	RS1/16S472J	C 373	CKSQYB225K10
R 781	RS1/16S104J	C 374	CKSQYB225K10

Circuit Symbol and No.			Part Name	Circuit Symbol and No.			Part Name	Part No.
C	375		CEJA100M16	Q	451	Transistor		2SB1243
C	410		CKSQYB103K50	Q	601	Transistor		2SC2412K
C	412		CKSRYB223K25	Q	602	Transistor		IMD3A
C	413		CKSRYB102K50	Q	801	Transistor		IMD3A
C	414		CEJA220M10	Q	802	Transistor		2SC3673
C	415		CKSRYB223K25	Q	803	Transistor		IMX1
C	418		CEAL101M10	Q	808	Transistor		2SA1674
C	419		CKSRYB473K16	Q	809	Transistor		DTC123EU
C	424		CKSRYB183K25	Q	810	Transistor		2SD1664
C	425		CKSRYB183K25	Q	811	Transistor		IMD3A
C	431		CKSRYB102K50	Q	814	Transistor		IMD3A
C	510		CKSRYB473K16	Q	815	Transistor		2SD1664
C	511		CKSRYB102K50	Q	816	Transistor		2SJ529S
C	512		CEJA101M16	Q	817	Transistor		2SA1162
C	615		CEAL2R2M50	Q	818	Transistor		DTC114EU
C	616		CCSRCH200J50	D	801	Diode		ERA15-02VH
C	617		CCSRCH200J50	D	802	Diode		HZS9L(B1)
C	618		CKSRYB105K6R3	D	804	Diode		HZS7L(B1)
C	619		CEAL4R7M35	D	805	Diode		ERA15-02VH
C	620		CKSRYB103K50	D	809	Diode		HZS6L(B1)
C	621		CCSRCH101J50	D	810	Diode		F2J4S
C	624		CKSRYB223K25	D	811	Diode		HZS4LL(B)
C	629		CCSRCH101J50	D	812	Diode		ERA15-02VH
C	630		CKSRYB103K50	D	813	Diode		ERA15-02VH
C	631		CCSRCH101J50	D	814	Diode		F2J4S
C	632		CCSRCH101J50	D	816	Diode		ERA15-02VH
C	633		CKSRYB103K50	L	451	Inductor		LCYB47NJ1608
C	634		CKSRYB472K50	L	601	Ferri-Inductor		LAU2R2K
C	710		CKSRYB104K16	L	603	Inductor		CTF1399
C	711		CKSRYB473K16	L	801	Choke Coil 1.4mH		CTH1129
C	712		CEJA1R0M50	L	802	Coil		CTH1246
C	713		CEJA1R0M50	L	803	Coil		CTH1246
C	714		CEJA1R0M50	L	804	Coil		CTH1246
C	715		CEJA1R0M50	X	601	Radiator 10.00MHz		CSS1475
C	750		CKSRYB103K25	S	601	Switch(RESET)		CSG1059
C	751		CKSQYB104K16	FU	801	Fuse 2A		CEK1190
C	765		CKSQYB103K50			DSP Module		CWX2555
C	799		CKSQYB473K16			RF Module		CWE1615
C	910	330μF/16V	CCH1326	EF	451	Filter		CCG1051
C	911		CKSRYB103K25	EF	801	Filter		CCG1051
C	912		CEJA101M16	EF	802	Filter		CCG1051
C	913		CEJA101M10	EF	803	Filter		CCG1051
C	914		CKSRYB473K16	EF	804	Filter		CCG1051
C	915		CKSRYB103K25					
C	916	470μF/16V	CCH1331					
				RESISTORS				
C	920		CKSRYB104K16	R	401			RS1/16SS473J
				R	402			RS1/16SS473J
				R	403			RS1/16SS103J
				R	404			RS1/16SS103J
				R	405			RS1/16SS103J
				R	406			RS1/16SS103J
				R	407			RS1/16SS473J
IC	401	IC	BA3131FS	R	408			RS1/16SS473J
IC	402	IC	TA2050F	R	409			RS1/16SS562J
IC	403	IC	HA12187FP	R	410			RS1/16SS562J
IC	404	IC	NJM4558MD					
IC	451	IC	NJM2904M					
				R	411			RS1/16SS473J
IC	601	IC	PD5680A	R	412			RS1/16SS473J
IC	602	IC	TC74VHCT541AFT	R	413			RS1/16SS473J
IC	802	IC	UPC7805AHF	R	415			RS1/16SS473J
IC	803	IC	PQ30RV1	R	416			RS1/16SS473J
IC	805	IC	BP5250					
				R	417			RS1/16SS102J
IC	806	IC	S-80827ANUP-EDQ	R	418			RS1/16SS102J
IC	807	IC	HA178L05UA	R	419			RS1/16SS223J
Q	401	Transistor	2SA1162	R	420			RS1/16SS223J
Q	402	Transistor	DTC144EU	R	421			RS1/16SS181J
Q	403	Transistor	IMH3A					

Unit Number : CWM7660

Unit Name : Main Unit

MISCELLANEOUS

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
R 422	RS1/16SS181J	CAPACITORS	
R 423	RS1/16SS102J		
R 424	RS1/16SS102J	C 403	CEAT470M10
R 425	RS1/16SS223J	C 404	CEJQ220M10
R 426	RS1/16SS223J	C 405	CEAT101M16
		C 406	CEJQ220M10
R 427	RS1/16SS103J	C 407	CEJQ220M10
R 428	RS1/16SS333J		
R 434	RS1/16SS101J	C 409	CEJQNP100M10
R 435	RS1/16SS101J	C 410	CEJQNP100M10
R 437	RS1/16SS103J	C 411	CEJQ1R0M50
		C 412	CEJQ1R0M50
R 438	RS1/16SS103J	C 413	CEJQ1R0M50
R 439	RS1/16SS103J		
R 440	RS1/16SS103J	C 414	CEJQ1R0M50
R 441	RS1/16SS103J	C 415	CEAT100M50
R 442	RS1/16SS103J	C 416	CEAT100M50
		C 419	CKSSYB104K10
R 443	RS1/16SS473J	C 420	CKSSYB102K50
R 444	RS1/16SS473J		
R 451	RS1/16SS103J	C 421	CKSSYB102K50
R 453	RS2PMF2R2J	C 422	CKSSYB103K16
R 455	RS1/16SS222J	C 423	CEAT470M10
		C 427	CEAT100M50
R 457	RS1/16SS563J	C 428	CEAT100M50
R 459	RS1/16SS681J		
R 461	RS1/16SS391J	C 431	CKSSYB152K50
R 463	RS1/16SS103J	C 432	CKSSYB152K50
R 465	RS1/16SS563J	C 433	CCSRCH221J50
		C 434	CCSRCH221J50
R 467	RS1/16SS472J	C 451	CKSSYB104K10
R 469	RS1/16SS102J		
R 470	RS1/16SS272J	C 453	CKSSYB104K10
R 471	RS1/16SS103J	C 455	CKSSYB104K10
R 473	RS1/16SS103J	C 457	CKSSYB104K10
		C 459	CKSSYB103K16
R 601	RS1/16SS0R0J	C 461	CKSSYB103K16
R 605	RS1/16SS473J		
R 606	RS1/16SS473J	C 601	CCSSCH200J50
R 607	RS1/16SS473J	C 602	CCSSCH150J50
R 611	RS1/16SS822J	C 603	CCSSCH101J50
		C 604	CEJQ4R7M35
R 612	RS1/16SS102J	C 605	CCSSCH101J50
R 613	RS1/16SS473J		
R 614	RS1/16SS473J	C 607	CKSRYB105K6R3
R 615	RS1/16SS102J	C 801	CCH1183
R 616	RS1/16SS473J	C 802	CKSRYB104K16
		C 803	CKSRYB104K16
R 617	RS1/16SS473J	C 804	CEAT100M50
R 618	RS1/16SS473J		
R 619	RS1/16SS473J	C 805	CEJQ220M16
R 620	RS1/16SS473J	C 806	CCH1149
R 623	RS1/16SS392J	C 808	CKSSYB103K16
		C 809	CEAT470M10
R 624	RS1/16SS102J	C 810	CKSRYB104K16
R 625	RS1/16SS102J		
R 626	RS1/16SS102J	C 811	CEJQ220M16
R 627	RS1/16SS102J	C 812	CEAT331M6R3
R 628	RS1/16SS102J	C 813	CKSSYB104K10
		C 814	CEAT470M10
R 801	RS1/16SS472J	C 815	CKSSYB472K25
R 802	RS1/16SS182J		
R 806	RS1/16SS473J	C 821	CKSSYB472K25
R 807	RS1/16SS103J	C 822	CCH1337-A-P35
R 808	RS1/16SS473J	C 823	CCH1411-A-P35
		C 824	CKSSYB102K50
R 809	RS1/16SS473J	C 825	CKSSYB472K25
R 823	RS1/16SS3601D		
R 824	RS1/16SS2201D	C 826	CKSQYB225K10
R 825	RS1/16SS103J	C 827	CCH1337-A-P35
R 829	RS1/16SS332J	C 828	CKSSYB472K25
		C 829	CCH1337-A-P35
R 832	RS1/16SS123J	C 830	CKSSYB472K25
R 833	RS1/16SS273J		
R 835	RS1/16SS1R0J	C 861	CKSSYB104K10
R 881	RS1/4SA102J	C 862	CKSSYB104K10
R 882	RS1/16SS103J	C 863	CEJQ220M16
		C 864	CKSSYB103K16
R 883	RS1/16SS103J	C 866	CEJQ220M16
R 884	RS1/16SS152J		
R 885	RS1/16SS333J	C 867	CKSSYB103K16
R 886	RS1/16SS3601D		
R 887	RS1/16SS2201D		

====Circuit Symbol and No.===Part Name

Part No.



Unit Number : CWM7407

Unit Name : Keyboard Unit

MISCELLANEOUS

IC	1902	IC	SBX8035-H
IC	1903	IC	PD6294A
Q	1905	Transistor	DTC114EU
D	1901	Chip Diode	MA151WK
D	1902	Chip Diode	MA151WA
D	1903	LED	CL170PGCD
D	1917	LED	NSSW440-9159
D	1918	LED	NSSW440-9159
X	1901	Radiator 5.00MHz	CSS1423
S	1901	Push Switch	CSG1112
S	1902	Push Switch	CSG1112
S	1903	Push Switch	CSG1112
S	1904	Push Switch	CSG1112
S	1905	Switch	CSG1107
S	1906	Push Switch	CSG1112
S	1908	Switch	CSG1107
S	1909	Switch	CSG1107
S	1910	Switch	CSG1107
S	1911	Switch	CSG1107
S	1912	Switch	CSG1107
S	1913	Switch	CSG1107
S	1914	Switch	CSG1107
S	1915	Switch	CSG1107
S	1916	Push Switch	CSG1112
S	1917	Push Switch	CSG1112
S	1918	Push Switch	CSG1112
S	1919	Push Switch	CSG1112
S	1920	Push Switch	CSG1111
S	1922	Switch	CSD1061
		LCD	CAW1628

RESISTORS

R	1901	RS1/10S222J
R	1902	RS1/10S222J
R	1903	RS1/16S470J
R	1904	RS1/16S470J
R	1905	RS1/16S121J
R	1906	RS1/16S2R2J
R	1909	RS1/16S201J
R	1910	RS1/16S121J
R	1911	RS1/16S121J
R	1912	RS1/16S121J
R	1913	RS1/16S121J
R	1914	RS1/16S121J
R	1915	RS1/16S121J
R	1916	RS1/16S121J
R	1917	RS1/16S131J
R	1918	RS1/16S151J
R	1919	RS1/16S131J
R	1920	RS1/16S131J
R	1927	RS1/16S472J
R	1929	RS1/16S0R0J
R	1930	RS1/16S101J
R	1931	RS1/16S101J
R	1933	RS1/16S201J
R	1935	RS1/16S393J
R	1936	RS1/16S131J
R	1938	RS1/16S151J
R	1939	RS1/16S131J
R	1941	RS1/16S131J
R	1942	RS1/16S131J
R	1943	RS1/16S131J

====Circuit Symbol and No.===Part Name

Part No.

R 1945
R 1946
R 1949

RS1/16S121J
RS1/16S0R0J
RS1/16S151J

CAPACITORS

C	1902	CKSRYB104K16
C	1903	CSZS100M6R3
C	1905	CKSRYB104K16
C	1906	CKSRYB104K16
C	1907	CKSRYB104K16
C	1923	CKSQYB104K16
C	1930	CKSQYB104K16



Unit Number : CWM7375

Unit Name : Panel Unit

D	1950	LED	CL220PGC
S	1950	Push Switch(EJECT SENSE)	CSG1112
R	1952		RS1/16S101J
R	1953		RS1/16S101J

Miscellaneous Parts List

M	1	Pickup Unit(Service)(P9)	CXX1480
M	2	Motor Unit(SPINDLE)	CXB6007
M	2	Motor Unit(LOADING/CARRIAGE)	CXB5903