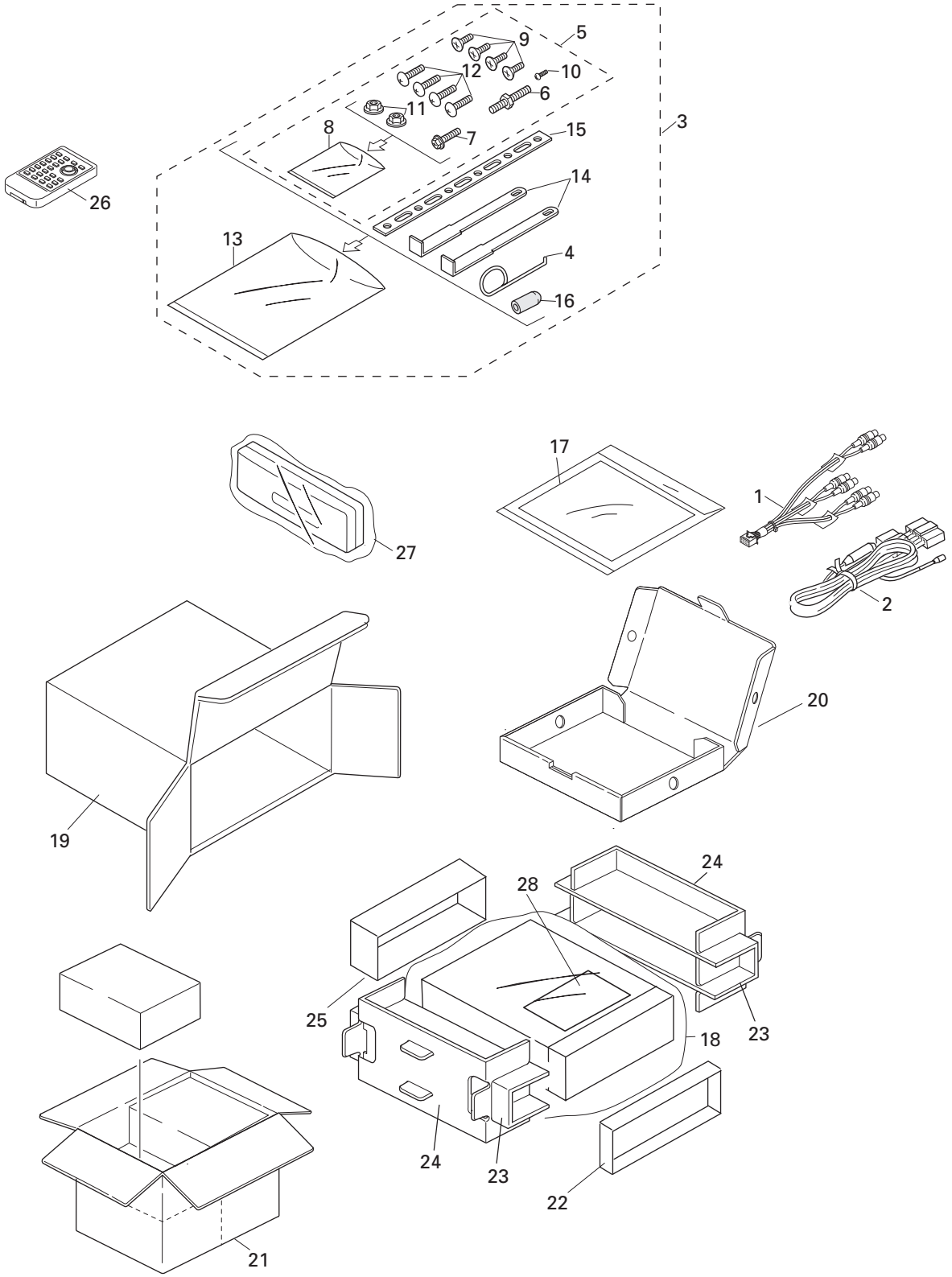
2. EXPLODED VIEWS AND PARTS LIST

*NOTES : • Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.*
• Screw adjacent to ▽ mark on the product are used for disassembly.
• For the applying amount of lobricants or glue, follow the instructions in this manual.
(In the case of no amount instructions,apply as you think it appropriate.)

2.1 PACKING(DEH-P8MP/XN/UC,DEH-P80MP/XN/UC)



(1) PACKING(DEH-P8MP/XN/UC,DEH-P80MP/XN/UC) SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Cord Assy	CDE7612
	2	Cord Assy	CDE7482
	3	Accessory Assy	CEA4302
	4	Spring	CBH1650
	5	Screw Assy	CEA4303
	6	Screw	CBA1650
	7	Bolt(M5x16)	CBA1783
*	8	Polyethylene Bag	CEG-127
	9	Screw	CRZ50P090FTC
	10	Screw	JPZ20P060FZK
	11	Nut	NF50FTC
	12	Screw	TRZ50P080FTC
*	13	Polyethylene Bag	CEG-158
	14	Handle	CNC5395
	15	Strap	CNC5402
	16	Bush	CNV3930
	17-1	Polyethylene Bag	CEG1116
	17-2	Owner's Manual	See Contrast table(2)
	17-3	Installation Manual	See Contrast table(2)
*	17-4	Caution Card	CRP1307
	17-5	Caution Card	CRP1310
*	17-6	Warranty Card	See Contrast table(2)
*	17-7	Card	See Contrast table(2)
	18	Polyethylene Bag	CEG1173
	19	Carton	See Contrast table(2)
	20	Sub Carton	CHA3258
	21	Contain Box	See Contrast table(2)
	22	Protector	CHP2546
	23	Protector	CHP2539
	24	Protector	CHP2538
	25	Protector	CHP2541
	26	Remote Control Unit	CXC2665
	27	Case Assy	CXC3572
*	28	Caution Card	CRP1311

(2) CONTRAST TABLE

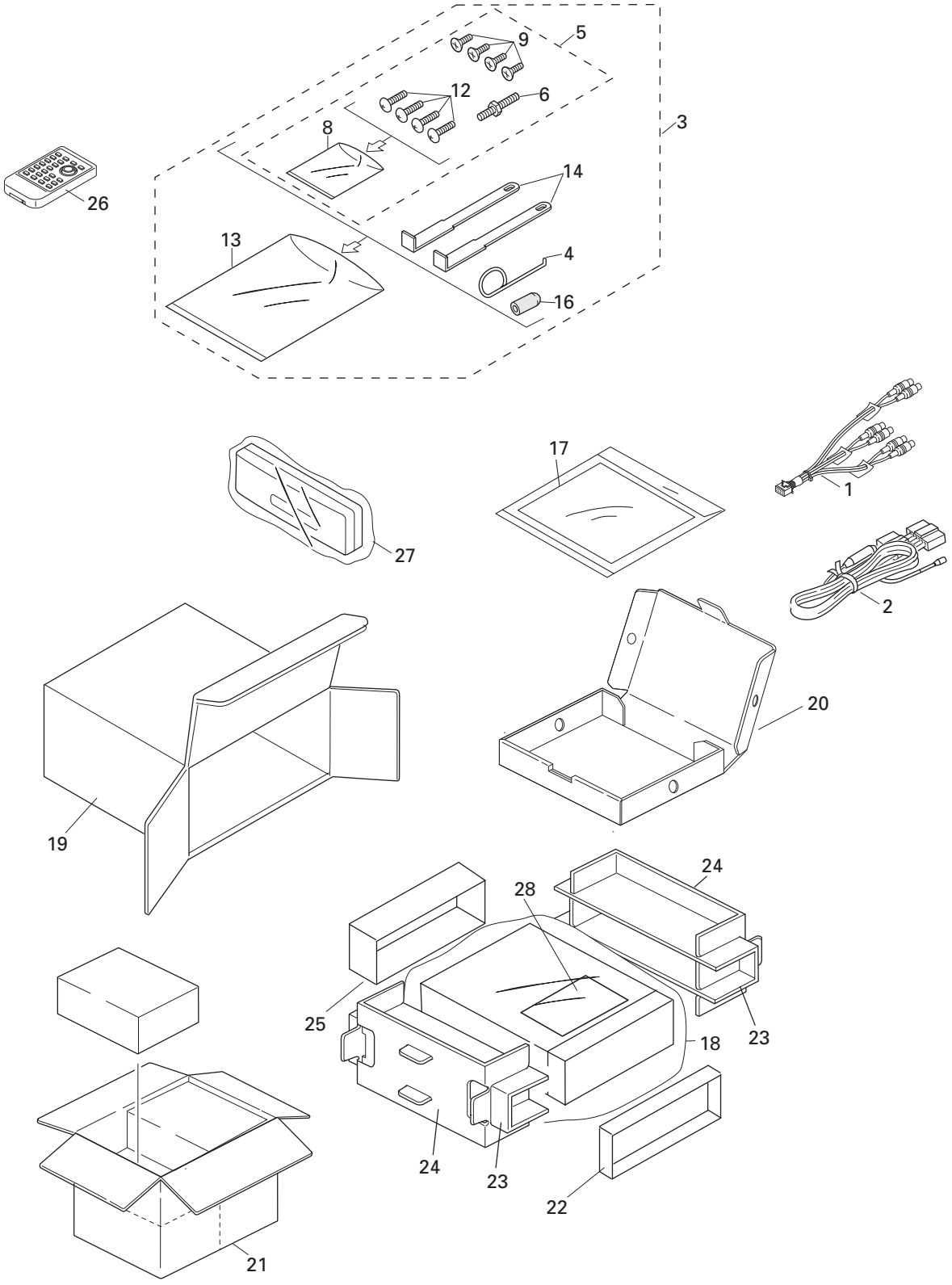
DEH-P8MP/XN/UC and DEH-P80MP/XN/UC are constructed the same except for the following:

Mark	NO	Description	DEH-P8MP/XN/UC	DEH-P80MP/XN/UC
	17-2	Owner's Manual	CRD3844	CRD3846
	17-3	Installation Manual	CRD3845	CRD3847
*	17-6	Warranty Card	CRY1070	Not used
*	17-7	Card	Not used	ARY1048
	19	Carton	CHG5212	CHG5211
	21	Contain Box	CHL5212	CHL5211

Owner's Manual,Installation Manual

Part No.	Language
CRD3844	English, French
CRD3845	English, French
CRD3846	English, French
CRD3847	English, French

2.2 PACKING(DEH-P1Y/XN/ES)



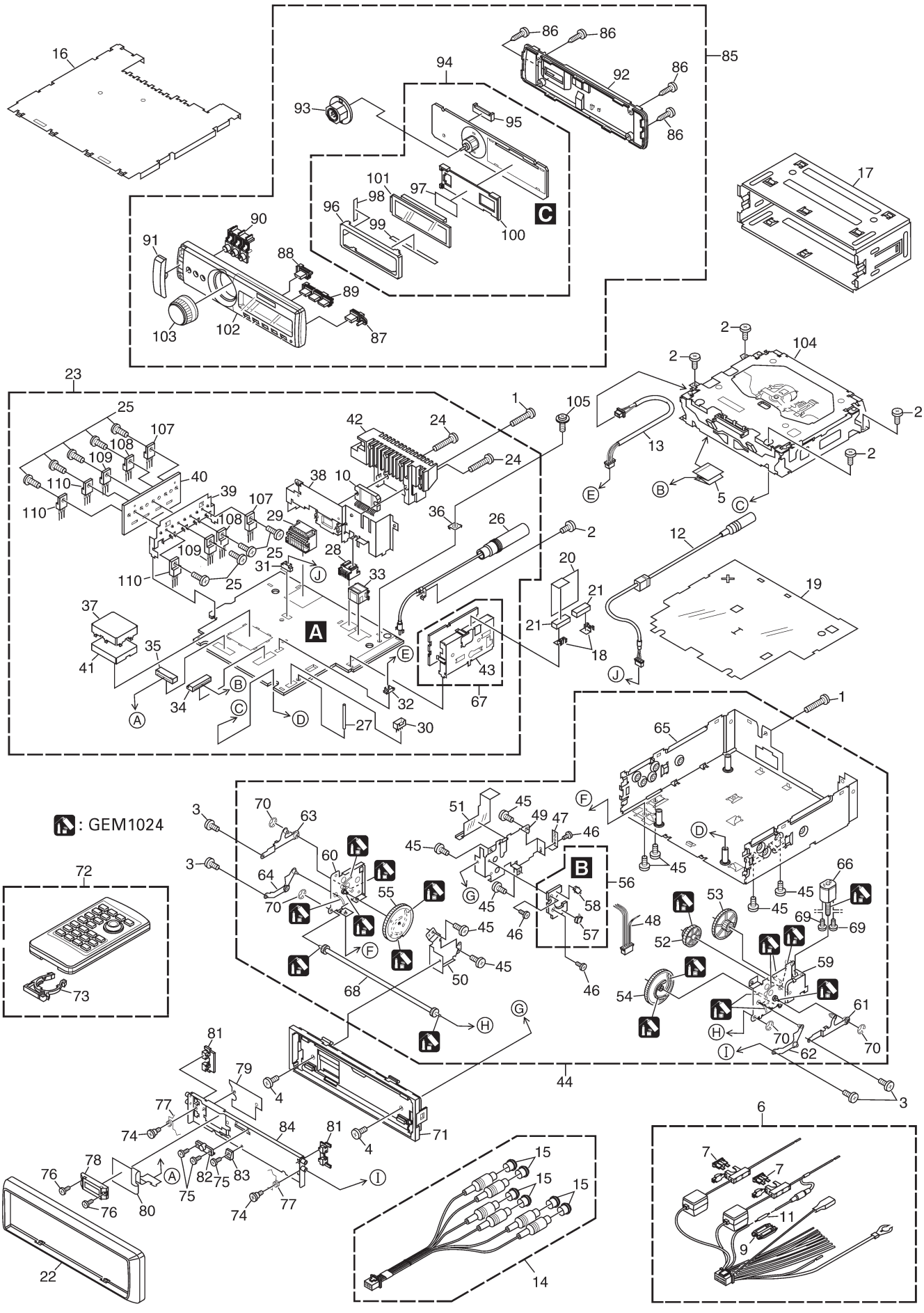
PACKING(DEH-P1Y/XN/ES) SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Cord Assy	CDE7612
	2	Cord Assy	CDE7482
	3	Accessory Assy	CEA4301
	4	Spring	CBH1650
	5	Screw Assy	CEA3849
	6	Screw	CBA1650
	7	•••••	
*	8	Polyethylene Bag	CEG-127
	9	Screw	CRZ50P090FTC
	10	•••••	
	11	•••••	
	12	Screw	TRZ50P080FTC
*	13	Polyethylene Bag	CEG-158
	14	Handle	CNC5395
	15	•••••	
	16	Bush	CNV3930
	17-1	Polyethylene Bag	CEG1116
	17-2	Owner's Manual	CRD3848
	17-3	Owner's Manual	CRD3849
	17-4	Installation Manual	CRD3850
*	17-5	Caution Card	CRP1307
	17-6	Caution Card	CRP1310
	18	Polyethylene Bag	CEG-162
	19	Carton	CHG5210
	20	Sub Carton	CHA3258
	21	Contain Box	CHL5210
	22	Protector	CHP2546
	23	Protector	CHP2539
	24	Protector	CHP2538
	25	Protector	CHP2541
	26	Remote Control Unit	CXC2665
	27	Case Assy	CXC3572
*	28	Caution Card	CRP1311

Owner's Manual,Installation Manual

Part No.	Language
CRD3848	English, Spanish, Portuguese(B)
CRD3849	Traditional Chinese, Arabic
CRD3850	English, Spanish, Portuguese(B), Traditional Chinese, Arabic

2.3 EXTERIOR



(1) EXTERIOR SECTION PARTS LIST

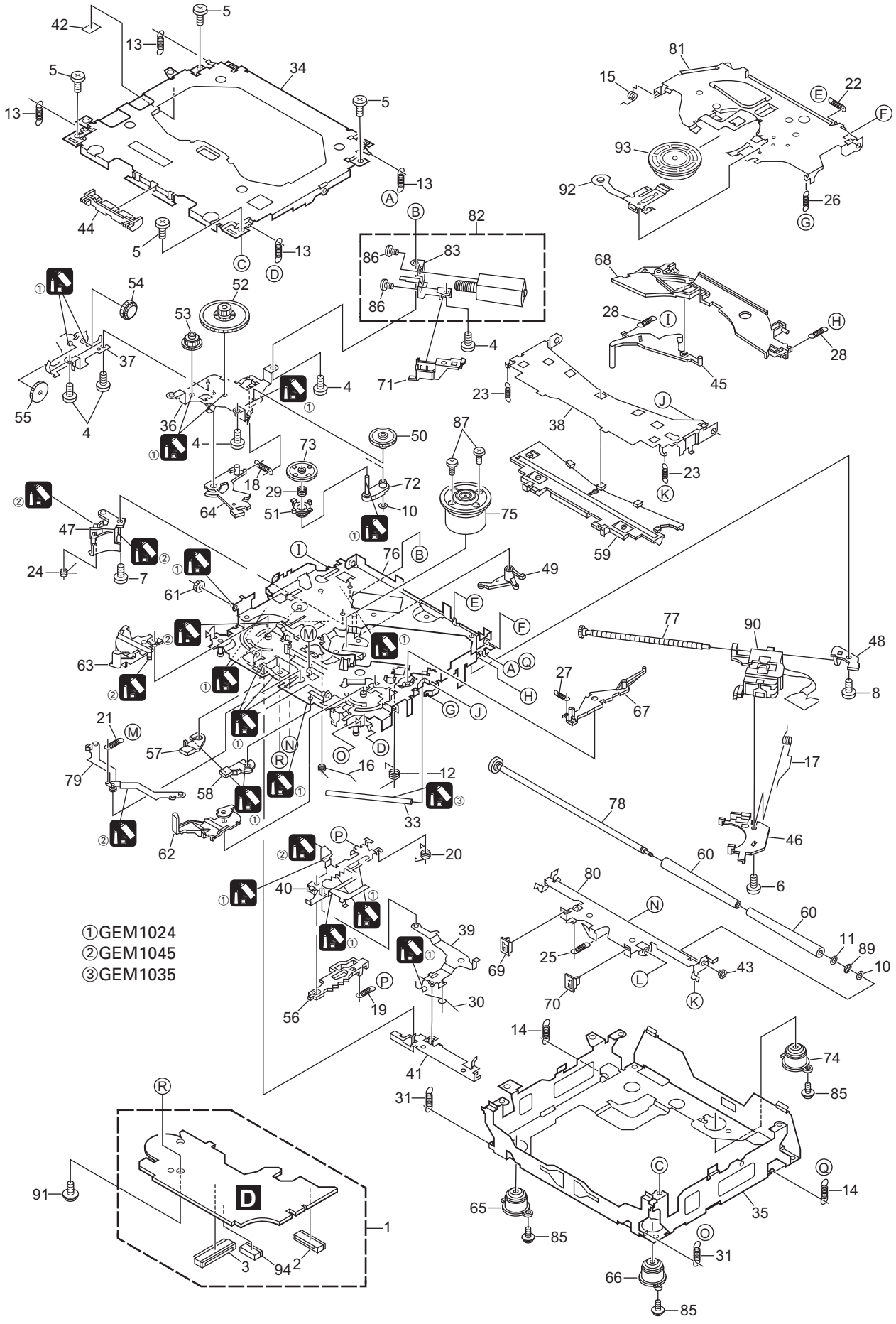
Mark	No.	Description	Part No.
	1	Screw	BMZ26P200FTC
	2	Screw	BSZ26P060FTC
	3	Screw(M2x2.5)	CBA1641
	4	Screw(M2.6x4)	CBA1769
	5	Flat Cable	CDE7468
	6	Cord Assy	CDE7482
	7	Fuse(10A)	CEK1136
	8	•••••	
	9	Cap	CNS1472
	10	IC(IC201)	PAL008A
	11	Resistor	RS1/2PMF102J
	12	Cord Assy	See Contrast table(2)
	13	Cord Assy	CDE7484
	14	Cord Assy	CDE7612
	15	Cap	CNV6727
	16	Case	CNB2945
	17	Holder	CNC8659
	18	Earth Plate	CND2171
	19	Insulator	CNM8638
	20	Insulator	CNM8790
	21	Cushion	CNM9126
	22	Panel	CNS7772
	23	Tuner Amp Unit	See Contrast table(2)
	24	Screw	BMZ26P200FTC
	25	Screw	BSZ26P080FTC
	26	Antenna Cable	CDH1336
	27	Clamper	CEF1033
	28	Connector(CN361)	CKM1389
	29	Plug(CN981)	CKM1428
	30	Plug(CN871)	CKS-786
	31	Connector(CN571)	See Contrast table(2)
	32	Connector(CN704)	CKS3125
	33	Connector(CN101)	CKS3408
	34	Connector(CN701)	CKS3837
	35	Connector(CN801)	CKS4811
	36	Holder(CN402)	CNC5399
	37	Case	CNC8138
	38	Holder	CND2029
	39	Holder	CND2030
	40	Heat Sink	CND2031
	41	Insulator	CNM6249
	42	Heat Sink	CNR1728
	43	Holder	CND1054
	44	Drive Unit	See Contrast table(2)
	45	Screw	BMZ26P040FTC
	46	Screw(M2x2)	CBA1633
	47	Spring	CBL1632
	48	Cord	CDE7392
	49	Holder	CND1848
	50	Holder	CND1850
	51	Insulator	CNM8797
	52	Gear	CNV7752
	53	Gear	CNV7753
	54	Gear	CNV7754
	55	Gear	CNV7755
	56	Switch Unit	CWS1389
	57	Switch(S1)	CSN1051
	58	Spring Switch(S2)	CSN1052
	59	Holder Unit	CXC2196
	60	Holder Unit	CXC2197
	61	Arm Unit	CXC2198
	62	Arm Unit	CXC2199
	63	Arm Unit	CXC2200
	64	Arm Unit	CXC2201
	65	Chassis Unit	See Contrast table(2)
	66	Motor Unit(M871)	CXC2204
	67	FM/AM Tuner Unit	CWE1646
	68	Gear Unit	CXC2205
	69	Screw	JFZ20P025FTC
	70	Washer	YE15FTC
	71	Panel Unit	CXC2603
	72	Remote Control Unit	CXC2665
	73	Cover	CZN5357
	74	Screw(M2x2)	CBA1561
	75	Screw(M2x2)	CBA1633
	76	Screw(M2x3.5)	CBA1754
	77	Spring	CBH2530
	78	Connector	CKS4796
	79	Holder	CND2172
	80	Flexible PCB	CNP7698
	81	Arm	CNV6962
	82	Guide	CNV6967
	83	Guide	CNV6968
	84	Case Unit	CXC2670
	85	Detach Grille Assy	See Contrast table(2)
	86	Screw	BPZ20P060FZK
	87	Button(OPEN/RESET)	CAC8442
	88	Button(BAND)	CAC8443
	89	Button(ENT/EQ/EQ-EX)	CAC8444
	90	Button(CLOCK/DISP/LIST)	CAC8450
	91	Button(ATT/OFF/SRC)	CAC9003
	92	Cover	CNS7770
	93	Lighting Conductor	CNV7966
	94	Keyboard Unit	CWM9290
	95	Connector(CN1901)	CKS4795
	96	Holder	CND2028
	97	Double-sided Seal	CNM8673
	98	Spacer	CNM9141
	99	Spacer	CNM9142
	100	Holder	CNV7965
	101	OEL Unit	MXS8202
	102	Sub Grille Assy	See Contrast table(2)
	103	Knob Unit	CXC3581
	104	CD Mechanism Module(S10CODE2)	CXK5666
	105	Screw	ISS26P055FTC
	106	•••••	
	107	Diode(D241,242)	FMG22
	108	Diode(D243,244)	FMJ-2303
	109	Transistor(Q241,242)	FKV550N
	110	Transistor(Q742,902,921)	2SD2375

(2) CONTRAST TABLE

DEH-P8MP/XN/UC, DEH-P80MP/XN/UC and DEH-P1Y/XN/ES are constructed the same except for the following:

Mark	NO	Description	DEH-P8MP/XN/UC	DEH-P80MP/XN/UC	DEH-P1Y/XN/ES
	12	Cord Assy	CDE7483	CDE7483	Not used
	23	Tuner Amp Unit	CWM9287	CWM9288	CWM9289
	31	Connector(CN571)	CKS3125	CKS3125	Not used
	44	Drive Unit	CXC2206	CXC2206	CXC3562
	65	Chassis Unit	CXC2203	CXC2203	CXC3561
	85	Detach Grille Assy	CXC2695	CXC2696	CXC2697
	102	Sub Grille Assy	CXC3235	CXC3236	CXC3237

2.4 CD MECHANISM MODULE



CD MECHANISM MODULE PARTS LIST

Mark	No.	Description	Part No.
	1	CD Core Unit(S10WMACODE2)	CWX2952
	2	Connector(CN101)	CKS4182
	3	Connector(CN901)	CKS4017
	4	Screw	BMZ20P035FTC
	5	Screw	BSZ20P040FTC
	6	Screw(M2x4)	CBA1362
	7	Screw(M2x3)	CBA1511
	8	Screw(M2x3)	CBA1527
	9	•••••	
	10	Washer	CBF1038
	11	Washer	CBF1060
	12	Spring	CBH2390
	13	Spring	CBH2606
	14	Spring	CBH2607
	15	Spring	CBH2608
	16	Spring	CBH2609
	17	Spring	CBH2610
	18	Spring	CBH2735
	19	Spring	CBH2612
	20	Spring	CBH2613
	21	Spring	CBH2614
	22	Spring	CBH2615
	23	Spring	CBH2616
	24	Spring	CBH2617
	25	Spring	CBH2620
	26	Spring	CBH2621
	27	Spring	CBH2641
	28	Spring	CBH2642
	29	Spring	CBH2643
	30	Spring	CBH2659
	31	Spring	CBH2688
	32	•••••	
	33	Shaft	CLA4441
	34	Frame	CNC9962
	35	Frame	CNC9963
	36	Bracket	CNC9966
	37	Bracket	CND1895
	38	Arm	CNC9968
	39	Arm	CND1909
	40	Lever	CND2032
	41	Lever	CNC9984
	42	Sheet	CNM8134
	43	Collar	CNV7798
	44	Guide	CNV7799
	45	Arm	CNV7800
	46	Rack	CNV7199
	47	Holder	CNV7201
	48	Holder	CNV7202
	49	Arm	CNV7203
	50	Gear	CNV7207
	51	Gear	CNV7208
	52	Gear	CNV7209
	53	Gear	CNV7210
	54	Gear	CNV7211
	55	Gear	CNV7212
	56	Rack	CNV7214
	57	Arm	CNV7215
	58	Arm	CNV7216
	59	Guide	CNV7217
	60	Roller	CNV7218
	61	Gear	CNV7219
	62	Arm	CNV7221
	63	Arm	CNV7220
	64	Arm	CNV7222
	65	Damper	CNV7313
	66	Damper	CNV7314
	67	Arm	CNV7341
	68	Arm	CNV7342
	69	Guide	CNV7360
	70	Guide	CNV7361
	71	Holder	CNV7437
	72	Arm	CNV7805
	73	Gear	CNV7595
	74	Damper	CNV7618
	75	Motor Unit(M1)	CXB6007
	76	Chassis Unit	CXC2318
	77	Screw Unit	CXB8729
	78	Gear Unit	CXC2397
	79	Arm Unit	CXC2316
	80	Arm	CND1896
	81	Arm	CND1894
	82	Motor Unit(M2)	CXB8933
	83	Bracket	CNC9985
	84	•••••	
	85	Screw(M2x5)	EBA1028
	86	Screw	JFZ20P020FTC
	87	Screw	JGZ17P022FTC
	88	•••••	
	89	Washer	YE20FTC
	90	Pickup Unit(P9.9MP3)(Service)	CXX1805
	91	Screw	IMS26P030FTC
	92	Spring	CBL1635
	93	Clamper	CNV7197
	94	Connector(CN902)	CKS2193

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 ⚠ 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:CWM9287(P8MP/XN/UC)
Unit Number:CWM9288(P80MP/XN/UC)
Unit Number:CWM9289(P1Y/XN/ES)
Unit Name:Tuner Amp Unit

MISCELLANEOUS

Circuit Symbol and No.		Part No.
IC 101	IC	HA12240FP
IC 131	IC	PML009A
IC 171	IC	NJM4558MD
IC 201	IC	PAL008A
IC 221	IC	NJM2406F
IC 241	IC	UPC494GS
IC 341	IC	PA2028A
IC 451	IC	BA033FP
IC 561	IC	TPD1018F
IC 601	IC	PD5925A
IC 652	IC	BD4835G
IC 801	IC	TC74VHCT125AFT
IC 841	IC	NJM2360M
IC 871	IC	BA6288FS
Q 101	Transistor	UMF23N
Q 201	Transistor	DTC124EU
Q 202	Transistor	DTC114EU
Q 221	Transistor	2SC3052-12
Q 241	Transistor	FKV550N
Q 242	Transistor	FKV550N
Q 243	Transistor	2SA933S
Q 244	Transistor	DTC123EU
Q 246	Transistor	2SC1740S
Q 247	Transistor	DTC143EU
Q 248	Transistor	2SC1740S
Q 361	Chip Transistor (P8MP/XN/UC,P1Y/XN/ES)	HN1C03FU
	Transistor (P80MP/XN/UC)	UMH3N
Q 362	Chip Transistor (P8MP/XN/UC,P1Y/XN/ES)	HN1C03FU
	Transistor (P80MP/XN/UC)	UMH3N
Q 363	Chip Transistor (P8MP/XN/UC,P1Y/XN/ES)	HN1C03FU
	Transistor (P80MP/XN/UC)	UMH3N
Q 364	Transistor	UMD2N
Q 501	Transistor	2SC4081
Q 651	Transistor	2SC3052-12
Q 741	Transistor	UMD2N
Q 742	Transistor	2SD2375
Q 743	Transistor	2SD1760F5
Q 744	Transistor	UMD2N
Q 821	Transistor	UMD2N
Q 822	Transistor	2SD1767
Q 831	Transistor	UMF23N
Q 841	Transistor	UMD2N
Q 842	Transistor	2SD1760F5
Q 861	Transistor	2SC3052-12
Q 871	Transistor	2SD1760F5
Q 872	Transistor	UMD3N
Q 881	Transistor	UMH9N
Q 882	Transistor	2SC4081
Q 883	Transistor	2SA1576
Q 884	Transistor	2SC4081
Q 885	Transistor	2SC4081
Q 901	Transistor	UMD2N
Q 902	Transistor	2SD2375
Q 921	Transistor	2SD2375
Q 922	Transistor	2SB1243
Q 923	Transistor	DTC114EU
Q 931	Transistor	UMX1N
Q 941	Transistor	DTC114EU
Q 951	Transistor	2SA1576
D 171	Diode Network	DA204U
D 172	Diode Network	DA204U
D 173	Diode	DAN202U
D 174	Diode	DAP202U
D 221	Diode	UDZS6R2(B)
D 222	Diode	UDZS6R8(B)
D 241	Diode	FMG22
D 242	Diode	FMG22
D 243	Diode	FMJ-2303
D 244	Diode	FMJ-2303
D 245	Diode	1SR154-400
D 246	Diode	1SS355
D 321	Diode	RB706F-40
D 341	Diode(P8MP/XN/UC,P1Y/XN/ES)	1SS396
D 361	Diode	1SS133
D 451	Diode	1SR154-400

Circuit Symbol and No.		Part No.
D 501	Diode	DAN202U
D 502	Diode	HZS9L(A2)
D 561	Diode	MPG06G-6415G50
D 562	Diode	MPG06G-6415G50
D 741	Diode	HZS9L(B1)
D 742	Diode	HZS6L(C1)
D 801	Diode	DAN202U
D 802	Diode	DAP202U
D 803	Diode	DAP202U
D 804	Diode	DAN202U
D 805	Diode	DAP202U
D 806	Diode	DAN202U
D 807	Diode	DAP202U
D 808	Diode	DAN202U
D 821	Diode	HZS11L(A1)
D 841	Diode	HZS11L(A1)
D 842	Diode	RB411D
D 861	LED	SML311BBT(PQ)
D 871	Diode	HZS6L(C3)
D 872	Diode	1SS133
D 873	Diode	1SS133
D 881	Diode	DAN202U
D 882	Diode	DAN202U
D 883	Diode	DAN202U
D 884	Diode	DAN202U
D 901	Diode	HZS6L(B2)
D 902	Diode	MPG06G-6415G50
D 921	Diode	HZS9L(B3)
D 931	Diode	HZS7L(C3)
D 932	Diode	HZS7L(A1)
D 941	Diode	MPG06G-6415G50
D 951	Diode	DAN202U
D 981	Diode	MPG06G-6415G50
D 982	Diode	MPG06G-6415G50
D 983	Diode	MPG06G-6415G50
D 984	Diode	MPG06G-6415G50
ZNR401	Surge Protector	RCCA-201Q31UA-PI
L 101	Inductor	LCTC2R2K1608
L 131	Inductor	LCTA2R2J2520
L 241	Coil	CTH1310
L 242	Coil	CTH1310
L 243	Ferri-Inductor	LAU220K
L 341	Ferri-Inductor	LAU220K
L 401	Inductor	LAU1R0K
L 402	Inductor	LAU2R2K
L 403	Inductor	LAU1R0K
L 404	Inductor	LCTA4R7J2520
L 601	Ferri-Inductor	LAU100K
L 701	Ferri-Inductor	LAU100K
L 801	Inductor	CTF1379
L 831	Ferri-Inductor	LAU100K
L 841	Inductor	CTF1489
L 842	Inductor	CTF1510
L 843	Chip-Inductor	LCTA2R2J3225
L 951	Chip-Inductor	LCTA2R2J3225
X 601	Radiator 10.00MHz	CSS1475
S 421	Slide Switch(60W/40W)	CSH1051
VR321	Semi-fixed 10kΩ(B)	CCP1229
FU361	Fuse 3A ⚠	CEK1286
MIC321	Microphone	CPM1011

Circuit Symbol and No.		Part No.
SP601	Buzzer	CPV1062
	FM/AM Tuner Unit	CWE1646

RESISTORS

R 101	RS1/16S102J
R 102	RS1/16S223J
R 103	RS1/16S181J
R 104	RS1/16S222J
R 105	RS1/16S181J
R 106	RS1/16S223J
R 107	RS1/16S102J
R 108	RS1/16S150J
R 109	RS1/16S562J
R 110	RS1/16S332J
R 111	RS1/16S470J
R 112	RS1/16S101J
R 113	RS1/16S102J
R 114	RS1/16S101J
R 131	RS1/16S821J
R 132	RS1/16S821J
R 133	RS1/16S102J
R 134	RS1/16S102J
R 135	RAB4C102J
R 136	RS1/16S101J
R 137	RS1/16S101J
R 138	RS1/16S101J
R 139	RS1/16S101J
R 140	RS1/16S101J
R 141	RS1/16S101J
R 171	RS1/16S104J
R 172	RS1/16S104J
R 173	RS1/16S563J
R 174	RS1/16S563J
R 175	RS1/16S474J
R 176	RS1/16S474J
R 201	RS1/16S681J
R 202	RS1/16S103J
R 203	RS1/16S103J
R 204	RS1/16S331J
R 205	RS1/16S681J
R 221	RS1/16S103J
R 222	RS1/16S103J
R 223	RS1/16S473J
R 224	RS1/16S104J
R 231	RS1/16S473J
R 241	RS1/2PMF3R3J
R 242	RS1/2PMF3R3J
R 243	RD1/4MUF470J
R 244	RD1/4MUF470J
R 245	RS1/16S222J
R 247	RS1/16S104J
R 248	RS1/16S822J
R 249	RS1/16S224J
R 250	RS1/16S472J
R 251	RS1/16S103J
R 252	RS1/16S1002D
R 253	RS1/16S1002D
R 254	RS1/16S3902D
R 255	RS1/16S3902D

Circuit Symbol and No.		Part No.
R 256		RS1/16S2R2J
R 257		RS1/16S2R2J
R 258		RS1/16S473J
R 259		RS1/16S473J
R 260		RS1/16S103J
R 261		RS1/4SA331J
R 262		RS1/4SA331J
R 263		RS1/16S0R0J
R 264		RS1/4SA151J
R 265		RS1/16S332J
R 266		RS1/16S332J
R 267		RS1/16S152J
R 268		RS1/4SA151J
R 269		RS1/16S152J
R 321		RS1/16S222J
R 323		RS1/16S561J
R 324		RS1/16S104J
R 325		RS1/16S104J
R 341		RS1/16S103J
R 342		RS1/16S103J
R 361	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 362	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 363	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 364	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 365	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 366	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S820J
	(P80MP/XN/UC)	RS1/16S821J
R 367	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 368	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 369	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 370	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 371	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 372	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S103J
	(P80MP/XN/UC)	RS1/16S0R0J
R 373		RS1/16S223J
R 374		RS1/16S223J
R 375		RS1/16S223J
R 376		RS1/16S223J
R 377		RS1/16S223J
R 378		RS1/16S223J
R 379	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 380	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 381	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 382	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 383	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 384	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S471J
R 385	(P80MP/XN/UC)	RS1/16S0R0J
R 389		RS1/16S102J
R 401		RS1/16S681J
R 402		RS1/16S681J
R 403		RS1/16S681J
R 404		RS1/16S681J
R 405		RS1/16S681J
R 406		RS1/16S681J
R 421		RS1/16S104J
R 422		RS1/16S102J
R 451		RD1/4PU2R2J
R 501		RS1/16S103J
R 502		RS1/16S473J
R 503		RS1/16S473J
R 561		RS1/16S103J
R 571	(P8MP/XN/UC,P80MP/XN/UC)	RS1/16S102J
R 572	(P8MP/XN/UC,P80MP/XN/UC)	RS1/16S102J
R 601		RS1/16S472J
R 602		RS1/16S472J
R 603		RS1/16S473J
R 604		RS1/16S104J
R 605		RS1/16S104J
R 606		RS1/16S103J
R 607		RS1/16S0R0J
R 608		RS1/16S104J
R 609		RS1/16S104J
R 610		RS1/16S102J
R 612		RS1/16S103J
R 613		RS1/16S681J
R 614		RS1/16S681J
R 615		RS1/16S681J
R 616		RS1/16S473J
R 617	(P1Y/XN/ES)	RS1/16S104J
R 618	(P8MP/XN/UC,P80MP/XN/UC)	RS1/16S104J
R 619		RS1/16S104J
R 620	(P80MP/XN/UC)	RS1/16S104J
R 621	(P8MP/XN/UC,P1Y/XN/ES)	RS1/16S104J
R 622		RS1/16S104J
R 623		RS1/16S104J
R 624		RS1/16S104J
R 625		RS1/16S0R0J
R 626		RS1/16S0R0J
R 627		RS1/16S0R0J
R 628		RS1/16S0R0J
R 629		RS1/16S0R0J
R 630		RS1/16S0R0J
R 631		RS1/16S104J
R 642		RS1/16S104J
R 651		RS1/16S102J
R 652		RS1/16S102J
R 653		RS1/16S183J
R 654		RS1/16S473J
R 655		RS1/16S222J
R 701		RS1/16S473J
R 703		RS1/16S682J
R 704		RS1/16S682J
R 705		RS1/16S682J
R 706		RS1/16S682J
R 707		RS1/16S221J
R 708		RS1/16S221J
R 709		RS1/16S221J
R 710		RS1/16S221J
R 711		RS1/16S221J
R 712		RS1/16S221J

Circuit Symbol and No.	Part No.
R 741	RD1/4PU391J
R 743	RD1/4PU391J
R 801	RS1/16S104J
R 802	RS1/16S104J
R 803	RS1/16S102J
R 804	RS1/16S222J
R 805	RS1/16S472J
R 806	RS1/16S222J
R 807	RS1/16S222J
R 808	RS1/16S222J
R 809	RS1/16S222J
R 810	RS1/16S222J
R 811	RS1/16S0R0J
R 812	RS1/16S104J
R 813	RS1/16S102J
R 815	RS1/16S104J
R 816	RS1/16S221J
R 818	RS1/16S103J
R 819	RS1/16S122J
R 821	RS1/16S221J
R 822	RS1/16S221J
R 823	RS1/16S1R0J
R 824	RS1/16S473J
R 825	RS1/16S473J
R 826	RS1/16S473J
R 827	RS1/16S104J
R 831	RS1/16S472J
R 832	RS1/16S102J
R 833	RS1/16S472J
R 841	RS1/16S331J
R 842	RS1/16S331J
R 844	RS1/16S1R0J
R 845	RS1/16S391J
R 846	RS1/16S121J
R 847	RD1/4PU302J
R 848	RD1/4PU302J
R 861	RS1/16S331J
R 862	RS1/16S331J
R 863	RS1/16S331J
R 864	RS1/16S103J
R 865	RS1/16S103J
R 871	RAB4C102J
R 872	RD1/4PU391J
R 881	RS1/16S472J
R 882	RS1/16S2203D
R 883	RS1/16S3303D
R 884	RS1/16S4702D
R 885	RS1/16S223J
R 886	RS1/16S223J
R 887	RS1/16S3303D
R 888	RS1/16S3303D
R 889	RS1/16S1503D
R 890	RS1/16S1503D
R 891	RS1/16S1503D
R 892	RS1/16S1503D
R 893	RS1/16S1503D
R 894	RS1/16S1503D
R 895	RS1/16S1503D
R 896	RS1/16S1503D
R 902	RS1/16S223J
R 903	RS1/16S332J
R 904	RS1/16S0R0J
R 922	RS1/16S152J
R 923	RD1/4PU152J
R 924	RS1/16S223J
R 925	RS1/16S472J
R 931	RS1/16S104J
R 932	RS1/16S473J
R 933	RS1/16S103J
R 934	RS1/16S473J
R 935	RS1/16S472J
R 943	RS1/16S103J
R 951	RS1/16S102J
R 952	RS1/16S472J
R 953	RS1/16S472J
R 954	RS1/16S153J
R 955	RS1/16S104J
R 981	RD1/4PU102J
R 982	RS1/4SA0R0J
R 987	RS1/16S0R0J

CAPACITORS

C 102	CKSRYB104K16
C 103	CKSRYB102K50
C 104	CKSRYB102K50
C 131	CCSQCH222J50
C 132	CEAL1R0M50
C 133	CEAL1R0M50
C 134	CKSRYB104K16
C 135	CKSRYB104K16
C 136	CEAL1R0M50
C 137	CEAL1R0M50
C 138	CEAL1R0M50
C 139	CEAL1R0M50
C 140	CEJQ470M10
C 141	CKSRYB104K16
C 142	CCSQCH222J50
C 143	CEALNP4R7M16
C 144	CEALNP4R7M16
C 145	CEALNP4R7M16
C 146	CEALNP4R7M16
C 147	CCSQCH152J50
C 148	CEALNP4R7M16
C 149	CEALNP4R7M16
C 150	CCSQCH152J50
C 151	CEALNP4R7M16
C 152	CEALNP4R7M16
C 159	CKSRYB474K10
C 160	CKSRYB474K10
C 161	CEJQ100M50
C 171	CKSRYB103K50
C 172	CKSRYB104K16
C 173	CKSRYB104K16
C 174	CKSRYB104K16
C 175	CKSRYB104K16
C 176	CKSRYB474K10
C 177	CKSRYB474K10
C 178	CCSRCH101J50

Circuit Symbol and No.		Part No.	Circuit Symbol and No.		Part No.
C 179		CCSRCH101J50	C 369	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50
C 201		CFTNA224J50	C 370	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50
C 202		CFTNA224J50	C 371	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50
C 203		CFTNA224J50	C 372	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50
C 204		CFTNA224J50	C 373		CEAL220M35
C 205		CEAL330M10	C 401		CKSRYB103K50
C 206		CEHAR100M16	C 402		CKSRYB103K50
C 207		CKSQYB225K10	C 403		CEJQ470M10
C 208		CKSQYB225K10	C 404		CKSRYB103K50
C 211		CKSRYB472K50	C 405		CEJQ101M10
C 212		CKSRYB472K50	C 407		CKSYB475K10
C 213		CKSRYB472K50	C 451		CKSRYB103K50
C 214		CKSRYB472K50	C 452		CKSRYB103K50
C 221		CKSRYB103K50	C 453		CEJQ220M25
C 222		CKSRYB104K25	C 454		CKSYB475K10
C 223		CKSRYB104K25	C 455		CKSRYB103K50
C 241		CQMA332J50	C 456		CKSYB475K10
C 242		CQMA332J50	C 561		CKSRYB104K25
C 243	2200µF/25V	CCH1594	C 562		CKSRYB473K25
C 244	2200µF/25V	CCH1594	C 601		CCSRCH180J50
C 245		CEHAZL102M16	C 602		CCSRCH220J50
C 246		CEHAZL102M16	C 603		CEAL470M16
C 247		CCSRCH270J50	C 604		CKSRYB103K50
C 249		CKSRYB222K50	C 606		CCSRCH470J50
C 250		CQMAQ102J50	C 652		CKSRYB105K10
C 251		CKSRYB332K50	C 653		CKSRYB104K16
C 252		CKSYB105K25	C 702	470µF/10V	CCH1438
C 253		CKSYB105K25	C 741		CKSRYB473K16
C 254		CCSQCH222J50	C 742		CKSRYB102K50
C 255		CEJQ101M16	C 743		CEJQ101M16
C 256		CKSRYB103K50	C 744		CKSRYB473K16
C 257		CKSRYB103K50	C 745		CEJQ101M10
C 259		CEHAZL100M50	C 801		CKSRYB473K16
C 321		CEJQ100M50	C 821		CKSRYB473K25
C 322		CEJQ220M25	C 832		CCSRCH101J50
C 323		CEJQ100M50	C 833		CKSRYB473K50
C 341		CEAL4R7M35	C 834		CKSRYB105K10
C 342		CEJQ101M16	C 841		CKSRYB104K16
C 343		CASAQ3R3M16	C 842		CEAL470M16
C 344		CKSRYB105K10	C 843		CEAL101M10
C 345		CKSRYB105K10	C 844		CKSRYB104K16
C 346		CKSRYB105K10	C 845		CCSRCH331J50
C 347		CKSYB684K16	C 846		CKSRYB103K50
C 348		CKSRYB105K10	C 847		CEAL330M25
C 349		CKSRYB105K10	C 848		CEAL100M25
C 350		CKSRYB105K10	C 849	4.7µF	CCG1111
C 351		CEAL100M16	C 861		CKSRYB104K25
C 352		CKSQYB225K10	C 873		CKSRYB224K10
C 353		CEJQ330M25	C 874		CKSRYB224K10
C 354		CEJQ330M25	C 875		CEAT331M10
C 355	(P8MP/XN/UC,P1Y/XN/ES)	CEJQ330M25	C 876		CKSRYB102K50
C 356	(P8MP/XN/UC,P1Y/XN/ES)	CEJQ330M25	C 877		CCSRCH101J50
C 361		CEJQ100M50	C 878		CCSRCH101J50
C 362		CEJQ100M50	C 881		CKSRYB103K50
C 363		CEJQ100M50	C 882		CKSQYB105K16
C 364		CEJQ100M50	C 883		CKSQYB474K25
C 365		CEJQ100M50	C 884		CKSQYB474K25
C 366		CEJQ100M50	C 885		CKSQYB474K25
C 367	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50	C 886		CKSQYB474K25
C 368	(P8MP/XN/UC,P1Y/XN/ES)	CKSRYB222K50	C 887		CKSQYB474K25

Circuit Symbol and No.		Part No.
C 888		CKSQYB474K25
C 889		CKSQYB474K25
C 890		CKSQYB474K25
C 901		CEJQ101M10
C 902		CKSRYB103K50
C 903		CKSRYB472K50
C 904	470µF/16V	CCH1331
C 905	470µF/16V	CCH1331
C 921		CEJQ221M10
C 922		CKSRYB103K50
C 923		CEJQ101M10
C 924	470µF/16V	CCH1331
C 931		CKSRYB104K25
C 941		CKSQYB105K16
C 951		CKSRYB104K25
C 981		CKSRYB473K50

B

Unit Number:CWS1389
Unit Name:Switch Unit

S 1	Switch(CLOSE)	CSN1051
S 2	Switch(OPEN)	CSN1052

C

Unit Number:CWM9290
Unit Name:Keyboard Unit

MISCELLANEOUS

IC 1941	IC	S-818A33AUC-BGN
IC 1951	IC	PD5933A
IC 1952	IC	RS-140
IC 1953	IC	PD6469A
Q 1951	Transistor	UMD2N
Q 1952	Transistor	2SC4154-11
Q 1953	Transistor	UMD2N
Q 1981	Transistor	2SC4617
Q 1982	Transistor	2SD1664
D 1901	Diode	DAP202U
D 1902	Diode	DAN202U
D 1921	LED	SML311BBT(PQ)
D 1922	LED	SML311BBT(PQ)
D 1923	LED	SML311BBT(PQ)
D 1924	LED	SML311BBT(PQ)
D 1925	LED	SML311BBT(PQ)
D 1926	LED	SML311BBT(PQ)
D 1927	LED	SML311BBT(PQ)
D 1928	LED	SML311BBT(PQ)
D 1929	LED	SML311BBT(PQ)
D 1930	LED	SML311BBT(PQ)
D 1931	LED	SML311BBT(PQ)
D 1932	LED	SML311BBT(PQ)
D 1933	LED	SML311BBT(PQ)
D 1934	LED	SML311BBT(PQ)
D 1951	Diode	1SS355
D 1952	Diode	UDZS13(B)
D 1953	Diode	DAN202U
L 1903	Inductor	CTF1530
L 1941	Inductor	CTF1530

Circuit Symbol and No.		Part No.
TH1981	Thermistor	CCX1037
X 1951	Ceramic Resonator 16MHz	CSS1616
S 1901	Push Switch	CSG1155
S 1902	Push Switch	CSG1155
S 1903	Switch(SEL/VOL)	CSX1065
S 1921	Push Switch	CSG1155
S 1922	Push Switch	CSG1155
S 1923	Push Switch	CSG1155
S 1924	Push Switch	CSG1155
S 1925	Push Switch	CSG1155
S 1926	Push Switch	CSG1155
S 1927	Push Switch	CSG1155
S 1928	Push Switch	CSG1155
S 1929	Push Switch	CSG1155
VR1981	Semi-fixed 10kΩ(B)	CCP1229
	OEL Unit	MXS8202

RESISTORS

R 1901	RS1/16S222J
R 1902	RS1/16S222J
R 1905	RS1/16S822J
R 1906	RS1/16S102J
R 1907	RS1/16S102J
R 1908	RS1/16S222J
R 1909	RS1/16S332J
R 1910	RS1/16S822J
R 1911	RS1/16S473J
R 1912	RS1/16S154J
R 1913	RS1/10S0R0J
R 1914	RS1/10S0R0J
R 1916	RS1/16S103J
R 1921	RS1/16S221J
R 1922	RS1/16S560J
R 1923	RS1/16S221J
R 1924	RS1/16S560J
R 1925	RS1/16S221J
R 1926	RS1/16S560J
R 1927	RS1/16S221J
R 1928	RS1/16S560J
R 1929	RS1/16S221J
R 1930	RS1/16S560J
R 1931	RS1/16S221J
R 1932	RS1/16S560J
R 1933	RS1/16S221J
R 1934	RS1/16S560J
R 1941	RS1/16S222J
R 1951	RS1/16S121J
R 1952	RS1/16S184J
R 1953	RS1/16S2R2J
R 1954	RS1/16S154J
R 1955	RS1/16S473J
R 1956	RAB4C102J
R 1957	RS1/16S103J
R 1958	RAB4C473J
R 1959	RS1/16S473J
R 1960	RAB4C101J
R 1961	RAB4C101J
R 1962	RAB4C101J

Circuit Symbol and No.	Part No.
R 1963	RAB4C101J
R 1964	RAB4C101J
R 1965	RAB4C101J
R 1966	RAB4C101J
R 1967	RAB4C101J
R 1968	RAB4C101J
R 1969	RAB4C101J
R 1970	RAB4C102J
R 1971	RS1/16S102J
R 1972	RS1/16S0R0J
R 1973	RS1/16S473J
R 1974	RS1/16S473J
R 1975	RS1/16S473J
R 1977	RS1/16S473J
R 1981	RS1/16S333J
R 1982	RS1/16S683J
R 1983	RS1/16S393J
R 1984	RS1/16S392J
R 1985	RAB4C101J
R 1986	RS1/16S152J
R 1988	RS1/16S101J
R 1989	RS1/16S101J
R 1991	RS1/16S104J

CAPACITORS

C 1905	CKSRYB104K25
C 1908	CKSRYB104K25
C 1909	CKSRYB104K25
C 1921	CKSRYB104K25
C 1922	CKSRYB104K25
C 1923	CKSRYB104K25
C 1924	CKSRYB104K25
C 1925	CKSRYB104K25
C 1926	CKSRYB104K25
C 1927	CKSRYB104K25
C 1928	CKSRYB104K25
C 1929	CKSRYB104K25
C 1930	CKSRYB104K25
C 1931	CKSRYB104K25
C 1932	CKSRYB104K25
C 1933	CKSRYB104K25
C 1934	CKSRYB104K25
C 1941	CSZSR4R7M16
C 1942	CSZSR4R7M10
C 1943	CKSQYB103K50
C 1944	CSZSR4R7M10
C 1951	CKSYF106Z10
C 1952	CKSRYB473K50
C 1953	CKSRYB103K25
C 1954	CKSRYB103K25
C 1955	CKSYF475Z16
C 1957	CKSRYB103K25
C 1981	CKSRYB104K25
C 1982	CKSRYB104K25
C 1983	CKSRYB104K25
C 1985	CKSRYB104K25

D

Circuit Symbol and No.	Part No.

Unit Number:CWX2952
Unit Name:CD CORE UNIT(S10WMACODE2)

MISCELLANEOUS

IC 201	IC	UPD63761GJ
IC 203	IC	NJM2391DL1-33
IC 301	IC	BA5835FM
IC 501	IC	S-L2980A15MC-C6A
IC 701	IC	PE5423A
IC 703	IC	S-812C33AUA-C2N
Q 101	Transistor	2SB1132
Q 601	Transistor	IMH20
Q 603	Transistor	2SB709A
Q 701	Transistor	UN2111
D 101	Diode	1SS355
D 601	Diode	MA152WA
L 203	Inductor	CTF1389
L 207	Inductor	CTF1389
L 209	Inductor	CTF1389
L 703	Inductor	CTF1389
X 201	Ceramic Resonator 16.934MHz	CSS1603
X 702	Resonator 4.00MHz	CSS1654
S 901	Switch(HOME)	CSN1051
S 902	Switch(CLAMP)	CSN1051
S 903	Spring Switch(DSCSNS)	CSN1052
S 904	Switch(12EJ)	CSN1051
S 905	Switch(8EJ)	CSN1051

RESISTORS

R 101	RS1/10S1R5J
R 102	RS1/10S1R5J
R 103	RS1/10S1R5J
R 104	RS1/10S1R5J
R 105	RS1/10S1R5J
R 107	RS1/16SS0R0J
R 201	RS1/16SS102J
R 202	RS1/16SS333J
R 205	RS1/16SS473J
R 207	RS1/16SS473J
R 209	RS1/16SS473J
R 214	RS1/16SS472J
R 216	RS1/16SS472J
R 218	RS1/16SS472J
R 220	RS1/16SS472J
R 221	RS1/16SS103J
R 222	RS1/16SS103J
R 223	RS1/16SS0R0J
R 224	RS1/16SS0R0J
R 225	RS1/16SS103J
R 226	RS1/16SS393J
R 227	RS1/16SS562J
R 228	RS1/16SS122J
R 229	RS1/16SS472J
R 231	RS1/16SS0R0J
R 232	RS1/16SS122J
R 233	RS1/16SS0R0J
R 240	RS1/16SS0R0J
R 241	RS1/16SS333J
R 242	RS1/16SS0R0J

Circuit Symbol and No.	Part No.
R 243	RS1/16SS333J
R 245	RS1/16SS333J
R 250	RS1/16SS0R0J
R 256	RS1/16SS0R0J
R 261	RS1/16S0R0J
R 262	RS1/16S0R0J
R 263	RS1/16S0R0J
R 264	RS1/16S0R0J
R 267	RS1/16S0R0J
R 301	RS1/16SS183J
R 302	RS1/16SS822J
R 304	RS1/16SS183J
R 305	RS1/16SS822J
R 307	RS1/16SS183J
R 308	RS1/16SS183J
R 309	RS1/16SS183J
R 310	RS1/16SS183J
R 501	RS1/16SS0R0J
R 601	RS1/16S101J
R 602	RS1/16S101J
R 603	RS1/16S223J
R 604	RS1/16S223J
R 605	RS1/16SS103J
R 606	RS1/16S0R0J
R 701	RS1/16S0R0J
R 702	RS1/16SS0R0J
R 703	RS1/16SS104J
R 704	RS1/16SS104J
R 705	RS1/16SS221J
R 706	RS1/16SS221J
R 707	RS1/16SS0R0J
R 708	RS1/16SS221J
R 709	RS1/16SS473J
R 710	RS1/16SS102J
R 711	RS1/16SS102J
R 712	RS1/16SS102J
R 713	RS1/16SS102J
R 714	RS1/16SS473J
R 715	RS1/16SS101J
R 716	RS1/16SS472J
R 717	RS1/16SS221J
R 718	RS1/16SS221J
R 719	RS1/16SS221J
R 720	RS1/16SS471J
R 721	RS1/16S0R0J
R 724	RS1/16S473J
R 725	RS1/16SS222J
R 726	RS1/16SS103J
R 727	RS1/16SS473J
R 729	RS1/16SS223J
R 730	RS1/16SS473J
R 731	RS1/16SS104J
R 732	RS1/16SS104J
R 733	RS1/16SS104J
R 735	RS1/16SS473J
R 737	RS1/16SS104J
R 740	RS1/16SS473J
R 742	RS1/16SS104J
R 745	RS1/16SS473J
R 746	RS1/16SS104J

Circuit Symbol and No.	Part No.
R 750	RS1/16SS473J
R 754	RS1/16SS102J
R 755	RS1/16SS102J
R 756	RS1/16SS104J
R 765	RAB4CQ221J
R 769	RAB4CQ221J
R 773	RAB4CQ221J
R 777	RS1/16SS221J
R 778	RS1/16SS221J
R 779	RS1/16SS221J
R 901	RAB4CQ221J
R 902	RS1/16S0R0J
R 905	RS1/16SS221J
R 906	RS1/16SS221J
R 908	RS1/16SS0R0J
R 910	RS1/16SS0R0J

CAPACITORS

C 101		CKSSYB104K10
C 102		CKSSYB104K10
C 103	100µF/16V	CCH1504
C 104	47µF/6.3V	CCH1506
C 105		CKSSYB104K10
C 106		CCSSCH101J50
C 107		CKSRYB224K16
C 108		CKSSYB104K10
C 110		CKSSYB104K10
C 201		CKSSYB471K50
C 202		CKSSYB104K10
C 203		CKSSYB104K10
C 204	22µF/6.3V	CCH1507
C 205		CKSSYB104K10
C 207	220µF/4V	CCH1590
C 208		CKSSYB104K10
C 209		CKSSYB104K10
C 216		CKSSYB332K50
C 217		CKSSYB104K10
C 218		CKSSYB223K16
C 219		CKSSYB104K10
C 220		CKSSYB103K16
C 221		CKSSYB104K10
C 222		CCSSCH560J50
C 223		CCSSCH5R0C50
C 224		CKSSYB104K10
C 225		CKSSYB103K16
C 226		CCSSCH680J50
C 227		CCSSCH470J50
C 228		CKSSYB682K25
C 230		CKSSYB104K10
C 232		CKSSYB104K10
C 233	10µF/6.3V	CCH1470
C 234	220µF/4V	CCH1590
C 235		CKSRYB224K16
C 237		CKSSYB104K10
C 239		CCSSCH330J50
C 242		CKSSYB104K10
C 246		CKSSYB104K10
C 250		CKSRYB102K50

Circuit Symbol and No.		Part No.
C 251		CKSRYB102K50
C 260		CKSSYB104K10
C 301		CKSSYB221K50
C 302		CKSSYB221K50
C 303		CKSSYB472K25
C 304		CKSSYB103K16
C 305	100µF/16V	CCH1504
C 306		CKSSYB104K10
C 307		CKSSYB104K10
C 501		CKSRYB224K16
C 505		CKSQYB475K6R3
C 601		CCSRCH102J50
C 602		CCSRCH102J50
C 603	4.7µF/25V	CCH1568
C 604	4.7µF/25V	CCH1568
C 701		CKSSYB104K10
C 702		CKSSYB471K50
C 703		CKSSYB103K16
C 704	4.7µF/25V	CCH1592
C 706		CKSSYB104K10
C 707		CKSSYB104K10
C 712		CKSRYB224K16
C 713		CKSSYB104K10
C 714		CKSSYB104K10
C 716		CKSSYB103K16
C 717		CCSSCH180J50
C 718		CCSSCH180J50
C 720		CKSQYB225K10
C 722		CKSRYB105K10
C 903		CKSSYB471K50
C 906		CKSRYB224K16
C 907		CKSSYB103K16
C 910		CKSQYB225K10

Miscellaneous Parts List

	Pickup Unit(P9.9MP3)(Service)	CXX1805
M 1	Motor Unit(SPINDLE)	CXB6007
M 2	Motor Unit(LOADING/CARRIAGE)	CXB8933
M 871	Motor Unit(FLAP)	CXC2204