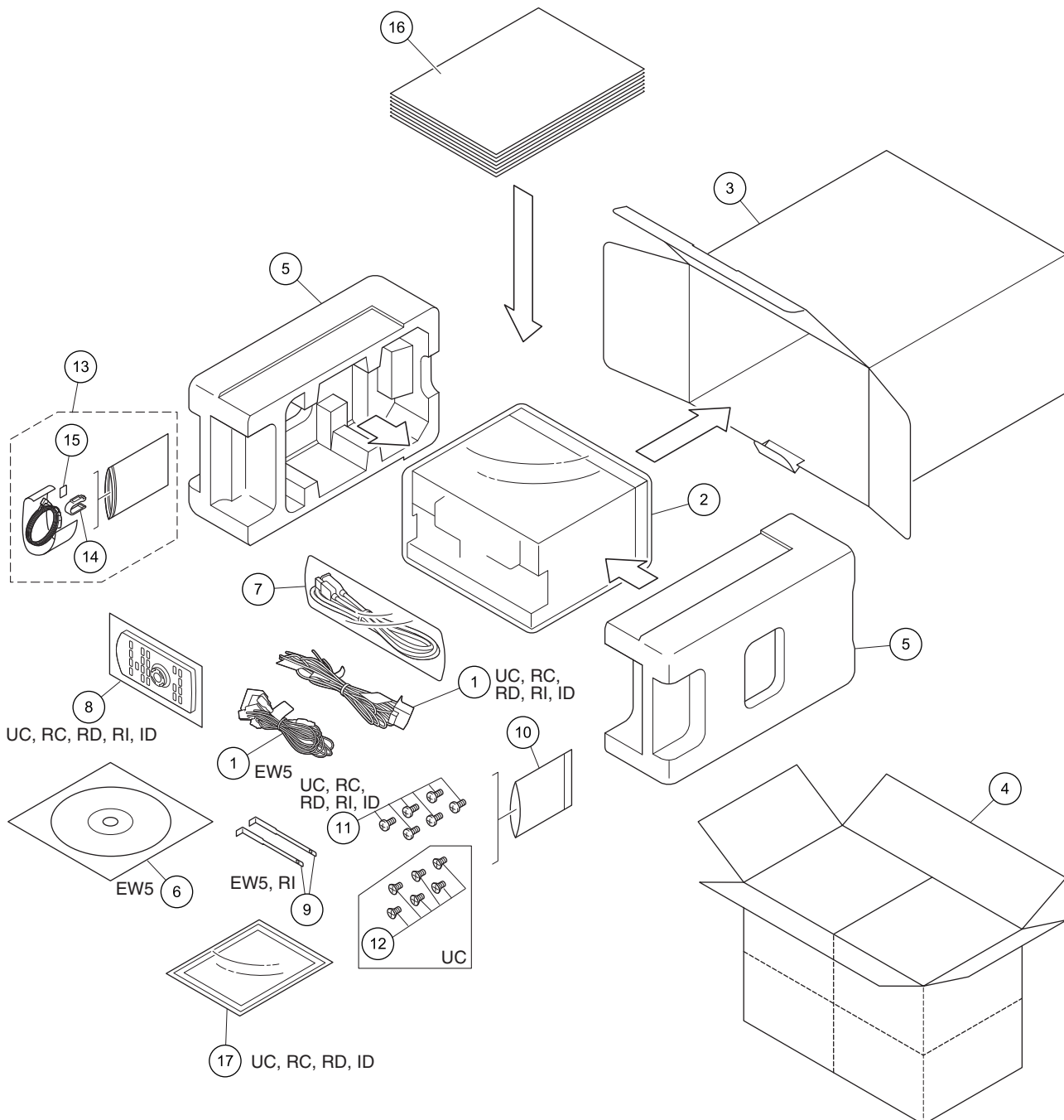


9. EXPLODED VIEWS AND PARTS LIST

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.)

9.1 PACKING



(1) PACKING SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Cord Assy	See Contrast table (2)	14	Holder	CZN7192
2	Cover	See Contrast table (2)	15	Cushion	CZN7193
3	Unit Box	See Contrast table (2)			
4	Contain Box	See Contrast table (2)	16-1	Owner's Manual	See Contrast table (2)
5	Protector	See Contrast table (2)	16-2	Owner's Manual	See Contrast table (2)
			16-3	Owner's Manual	See Contrast table (2)
6	IM CD-ROM	See Contrast table (2)	* 16-4	Warranty Card	See Contrast table (2)
7	Cord Assy	YDP5047	16-5	Installation Manual	See Contrast table (2)
8	Card Remote Control Unit	See Contrast table (2)			
9	Handle	See Contrast table (2)	* 16-6	Caution Card	See Contrast table (2)
10	Polyethylene Bag	See Contrast table (2)	* 16-7	Caution Card	See Contrast table (2)
			* 16-8	Caution Card	See Contrast table (2)
11	Screw	See Contrast table (2)	* 16-9	Service Network	See Contrast table (2)
12	Screw	See Contrast table (2)	17	Panel	See Contrast table (2)
13	Microphone Assy	CPM1083			

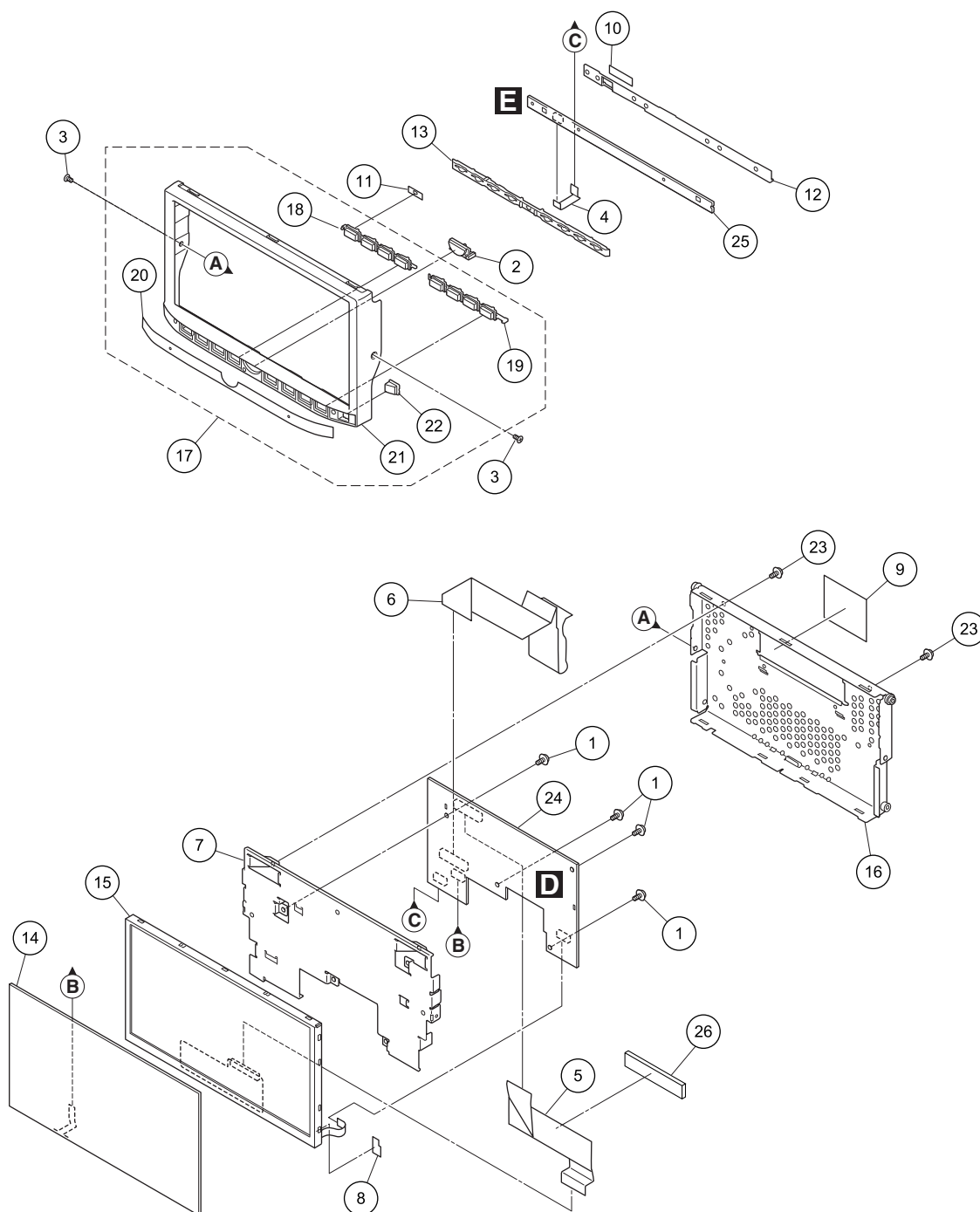
(2) CONTRAST TABLE

AVH-P4400BH/XUUC, AVH-4400BT/XUEW5, AVH-P4450BT/XURC, AVH-P4450BT/XURD, AVH-P4450BT/XURI and AVH-P4490BT/XUID are constructed the same except for the following:

Mark	No.	Description	AVH-P4400BH/ XUUC	AVH-4400BT/ XUEW5	AVH-P4450BT/ XURC	AVH-P4450BT/ XURD	AVH-P4450BT/ XURI
	1	Cord Assy	CDP1435	CDP1436	CDP1435	CDP1435	CDP1435
	2	Cover	CEG1359	CEG1356	CEG1356	CEG1356	CEG1356
	3	Unit Box	CHG8019	CHG8013	CHG8062	CHG8021	CHG8063
	4	Contain Box	CHL8019	CHL8013	CHL8062	CHL8021	CHL8063
	5	Protector	CHP3951	CHP3708	CHP3951	CHP3951	CHP3708
	6	IM CD-ROM	Not used	CPJ1389	Not used	Not used	Not used
	8	Card Remote Control Unit	CXE5116	Not used	CXE5116	CXE5116	CXE5116
	9	Handle	Not used	CND6289	Not used	Not used	CND6289
	10	Polyethylene Bag	CEG1160	Not used	CEG1160	CEG1160	CEG1160
	11	Screw	TRZ50P080FTC	Not used	TRZ50P080FTC	TRZ50P080FTC	TRZ50P080FTC
	12	Screw	CRZ50P090FTC	Not used	Not used	Not used	Not used
	16-1	Owner's Manual	CRB3728	CRD4599 (Quick Start Guide)	CRB3733	CRB3733	CRB3733
	16-2	Owner's Manual	CRB3729	CRD4600 (Quick Start Guide)	CRB3734	CRB3736	CRB3738
	16-3	Owner's Manual	CRB3730	Not used	Not used	CRB3737	CRB3739
*	16-4	Warranty Card	QRY3001	CRY1279	Not used	Not used	Not used
	16-5	Installation Manual	Not used	CRD4601	Not used	Not used	Not used
*	16-6	Caution Card	Not used	CRP1436	Not used	Not used	Not used
*	16-7	Caution Card	Not used	CRP1441	Not used	Not used	Not used
*	16-8	Caution Card	Not used	CRP1446	Not used	Not used	Not used
*	16-9	Service Network	Not used	Not used	Not used	Not used	Not used
	17	Panel	CNS9475	Not used	CNS9475	CNS9475	Not used

Mark	No.	Description	AVH-P4490BT/ XUID
	1	Cord Assy	CDP1435
	2	Cover	CEG1356
	3	Unit Box	CHG8064
	4	Contain Box	CHL8064
	5	Protector	CHP3951
	6	IM CD-ROM	Not used
	8	Card Remote Control Unit	CXE5116
	9	Handle	Not used
	10	Polyethylene Bag	CEG1160

9.2 EXTERIOR (1)



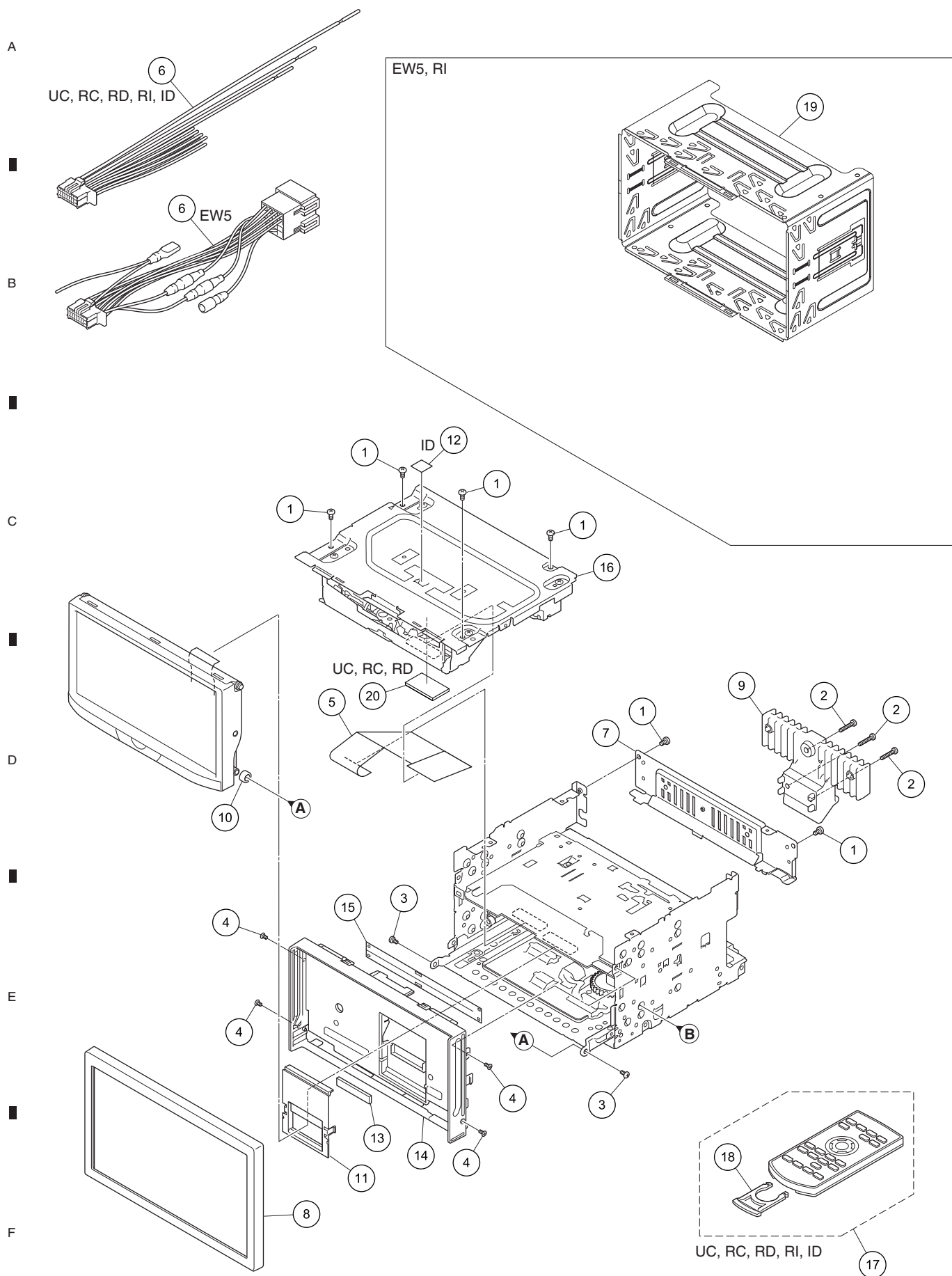
(1) EXTERIOR (1) SECTION PARTS LIST					
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Screw	AMZ20P030FTC	15	LCD	CWX3867
2	Button (HOME)	CAI3686			
3	Screw	CBA1877	16	Case Unit	CXE5477
4	FFC	CDE9393	17	Grille Assy	See Contrast table (2)
5	FFC	CDE9472	18	Button (SRC, VOL+/-, MUTE)	CAI3613
			19	Button (MODE, TRK UP/DOWN, EJECT)	CAI3690
6	FFC	CDE9550	20	Plate	See Contrast table (2)
7	Holder	CND6218			
8	Sheet	CNN3728	21	Grille	CNU1736
9	Sheet	CNN3988	22	Lighting Conductor	CNW2313
10	Sheet	CNN3991	23	Screw	IMS20P030FTC
			24	Service Unit (Monitor)	See Contrast table (2)
11	Sheet	CNN4033	25	Service Unit (Keyboard)	CXX4182
12	Holder	CNU1756			
13	Lighting Conductor	CNW2312	26	Spacer	CNN4135
14	Touch Panel	CSX1165			

(2) CONTRAST TABLE
 AVH-P4400BH/XUUC, AVH-4400BT/XUEW5, AVH-P4450BT/XURC, AVH-P4450BT/XURD, AVH-P4450BT/XURI and AVH-P4490BT/XUID are constructed the same except for the following:

Mark	No.	Description	AVH-P4400BH/ XUUC	AVH-4400BT/ XUEW5	AVH-P4450BT/ XURC	AVH-P4450BT/ XURD	AVH-P4450BT/ XURI
	17	Grille Assy	CXE4846	CXE4844	CXE4847	CXE4847	CXE4847
	20	Plate	CNN3865	CNN3835	CNN3866	CNN3866	CNN3866
	24	Service Unit (Monitor)	CXX4179	CXX4179	CXX4552	CXX4179	CXX4179

Mark	No.	Description	AVH-P4490BT/ XUID
	17	Grille Assy	CXE4848
	20	Plate	CNN3867
	24	Service Unit (Monitor)	CXX4179

9.3 EXTERIOR (2)



	5		6		7		8	
(1) EXTERIOR (2) SECTION PARTS LIST								
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	
	1	Screw	BSZ26P050FTC	11	Cover		CNW2316	
	2	Screw	BSZ26P180FTC	12	Label		See Contrast table (2)	A
	3	Screw	CBA1735	13	Cushion		CNN3206	
	4	Screw (M2 x 3)	CBA1877	14	Panel		See Contrast table (2)	
	5	FFC	CDE9545	15	Cover		CNN1665	
	6	Cord Assy	See Contrast table (2)	16	DVD Mechanism Module (LS2)		CXK8002	
	7	Holder	CND6246	17	Card Remote Control Unit		See Contrast table (2)	
	8	Panel	See Contrast table (2)	18	Cover		See Contrast table (2)	
	9	Heat Sink	CNR2113	19	Holder		See Contrast table (2)	
	10	Collar	CNW2038	20	Spacer		See Contrast table (2)	

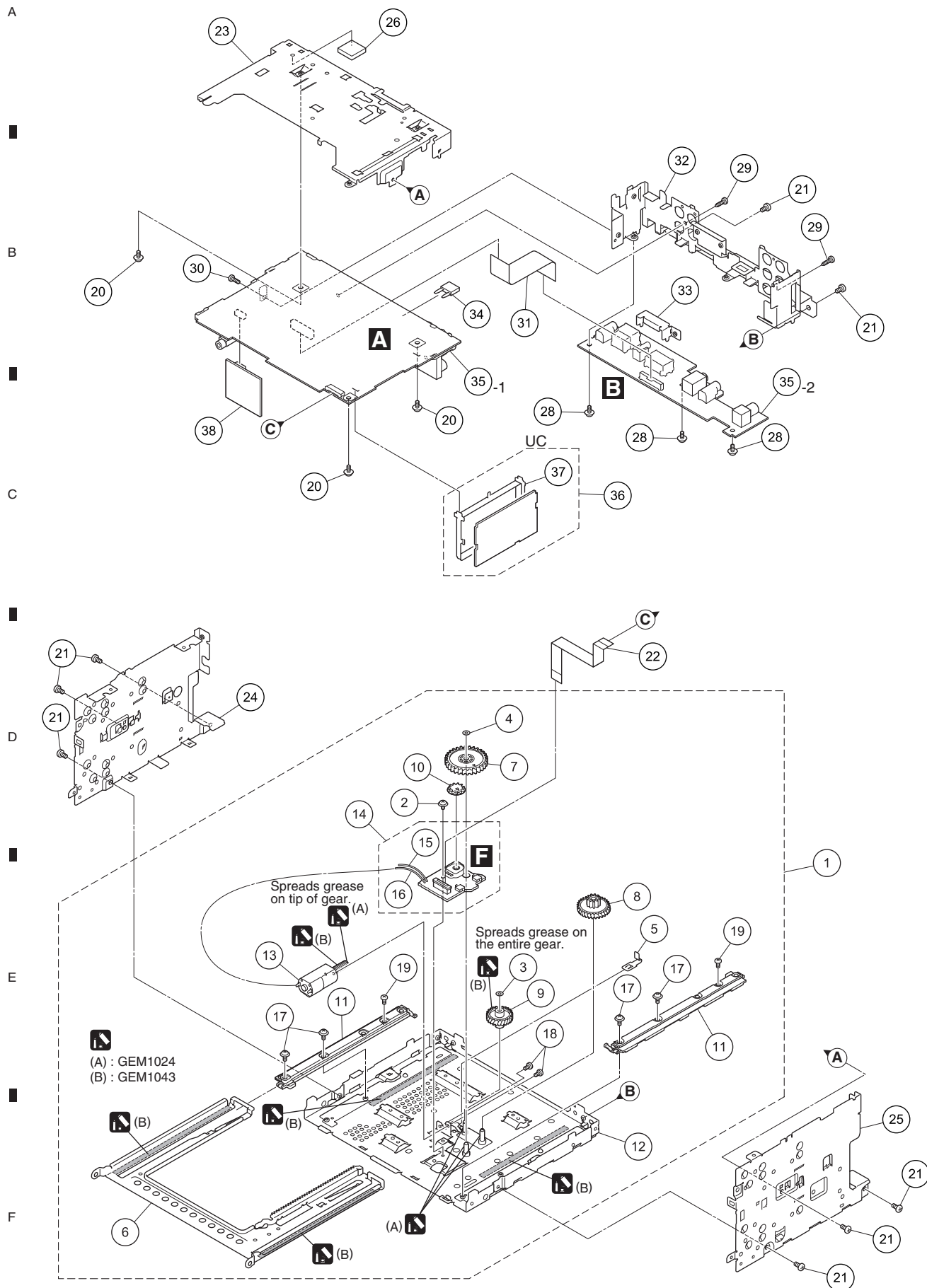
(2) CONTRAST TABLE

AVH-P4400BH/XUUC, AVH-4400BT/XUEW5, AVH-P4450BT/XURC, AVH-P4450BT/XURD, AVH-P4450BT/XURI and AVH-P4490BT/XUID are constructed the same except for the following:

Mark	No.	Description	AVH-P4400BH/ XUUC	AVH-4400BT/ XUEW5	AVH-P4450BT/ XURC	AVH-P4450BT/ XURD	AVH-P4450BT/ XURI
	6	Cord Assy	CDP1435	CDP1436	CDP1435	CDP1435	CDP1435
	8	Panel	Not used	CNS8665	Not used	Not used	CNS8665
	12	Label	Not used	Not used	Not used	Not used	Not used
	14	Panel	CNU1758	CNU1757	CNU1757	CNU1757	CNU1757
	17	Card Remote Control Unit	CXE5116	Not used	CXE5116	CXE5116	CXE5116
	18	Cover	CNU1624	Not used	CNU1624	CNU1624	CNU1624
	19	Holder	Not used	CND6288	Not used	Not used	CND6288
	20	Spacer	CNN4042	Not used	CNN4042	CNN4042	Not used

Mark	No.	Description	AVH-P4490BT/ XUID
	6	Cord Assy	CDP1435
	8	Panel	Not used
	12	Label	CNN3533
	14	Panel	CNU1757
	17	Card Remote Control Unit	CXE5116
	18	Cover	CNU1624
	19	Holder	Not used
	20	Spacer	Not used

9.4 EXTERIOR (3)



(1) EXTERIOR (3) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Drive Unit	CXE4058	21	Screw	BSZ26P050FTC
2	Screw	AMZ26P030FTC	22	FFC	CDE9554
3	Washer	CBF1039	23	Holder	CND6247
4	Washer	CBF1064	24	Bracket	CND6275
5	Spring	EBL1034	25	Bracket	CND6335
6	Frame	ENC2001	26	Sheet	CNN3994
7	Gear	ENV1630	27		
8	Gear	ENV1631	28	Screw	ASZ26P050FTC
9	Gear	ENV1632	29	Screw	BPZ26P080FTC
10	Gear	ENV1635	30	Screw	BSZ26P080FTC
11	Guide	ENV3001	31	FFC	CDE9546
12	Chassis Unit	EXA4001	32	Holder	See Contrast table (2)
13	Motor Unit	EXA4003	33	Holder	CND4814
14	PCB Unit (Service)	EXX2001	34	Fuse (10 A)	YEK5001
* 15	Cord (Green)	CDC1056	35	Service Unit (Mother I/F)	See Contrast table (2)
* 16	Cord (White)	CDC1057	36	WWR Core TUN Unit	See Contrast table (2)
17	Screw	IMS26P060FTC	37	Holder	See Contrast table (2)
18	Screw	JFZ20P025FTC	38	BT Module	CWX4124
19	Screw	EBA2002			
20	Screw	ASZ26P050FTC			

(2) CONTRAST TABLE

AVH-P4400BH/XUUC, AVH-4400BT/XUEW5, AVH-P4450BT/XURC, AVH-P4450BT/XURD, AVH-P4450BT/XURI and AVH-P4490BT/XUID are constructed the same except for the following:

Mark	No.	Description	AVH-P4400BH/ XUUC	AVH-4400BT/ XUEW5	AVH-P4450BT/ XURC	AVH-P4450BT/ XURD	AVH-P4450BT/ XURI
	32	Holder	CND6313	CND6312	CND6314	CND6314	CND6314
	35	Service Unit (Mother I/F)	CXX4171	CXX4170	CXX4172	CXX4173	CXX4174
	36	WWR Core TUN Unit	CWE2347	Not used	Not used	Not used	Not used
	37	Holder	CND5830	Not used	Not used	Not used	Not used

Mark	No.	Description	AVH-P4490BT/ XUID
	32	Holder	CND6314
	35	Service Unit (Mother I/F)	CXX4175
	36	WWR Core TUN Unit	Not used
	37	Holder	Not used

9.5 DVD MECHANISM MODULE (1)

A

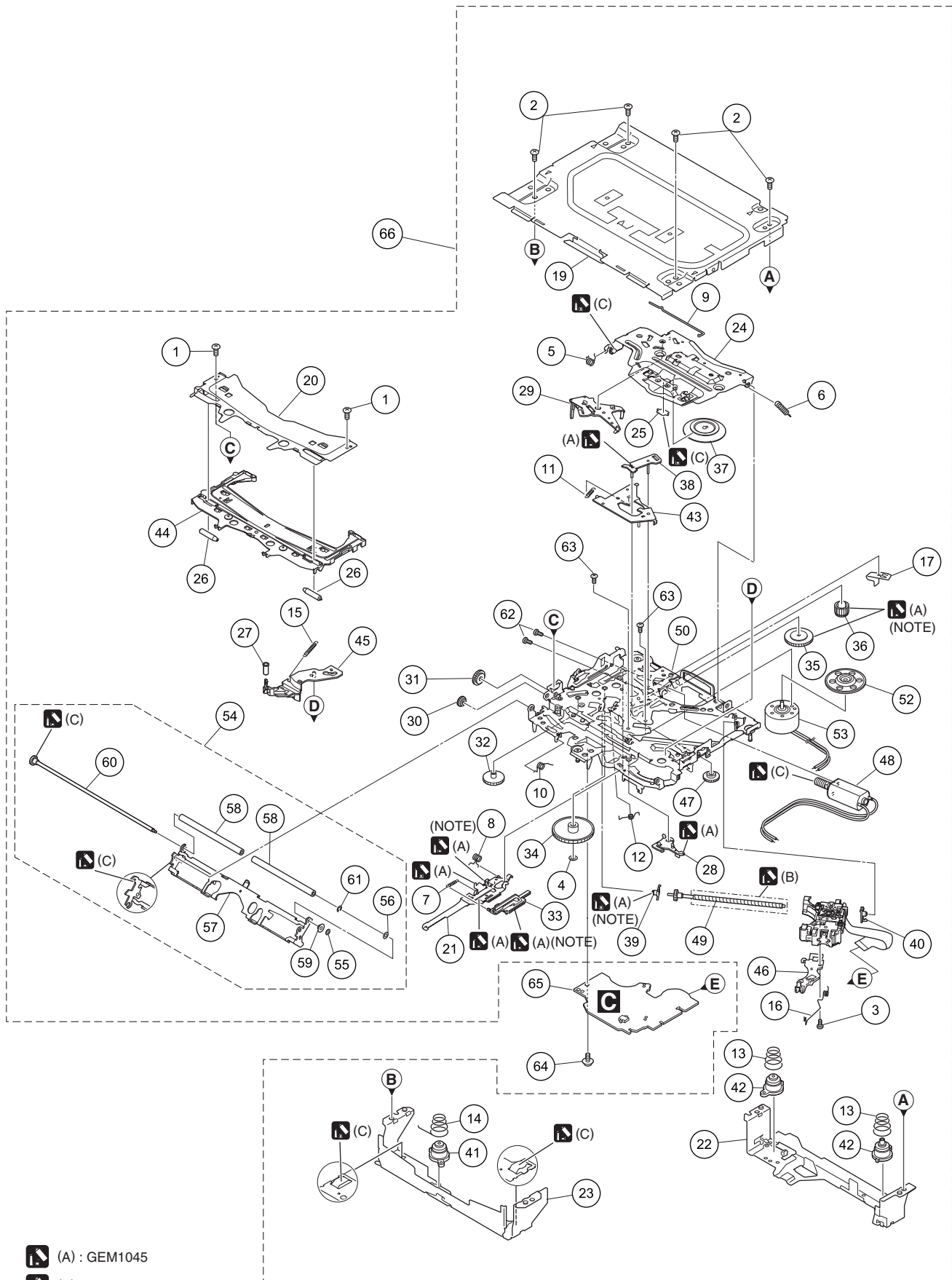
B

C

D

E

F



Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	BSZ20P040FTC	* 50	Chassis Unit	CXE4047	
2	Screw	BSZ26P060FTC				
3	Screw (M2 x 4)	CBA1835	51	*****		A
4	Washer	CBF1038	* 52	Support Wheel	CNW2052	
5	Spring	CBH2855	* 53	Spindle Motor(M2)(SPINDLE)	EXM2002	
			54	Arm Assy	CXE5027	
6	Spring	CBH2860	55	Washer	CBF1037	
7	Spring	CBH3010				
8	Spring	CBH3011	56	Washer	CBF1038	
9	Spring	CBH3014	57	Arm	CND6242	
10	Spring	CBH3015	58	Roller	CNW1196	
			59	Collar	CNW2444	
11	Spring	CBH3016	60	Gear Unit	CXC8893	B
12	Spring	CBH3017				
13	Spring	CBH3019	61	Washer	YE15FTC	
14	Spring	CBH3086	62	Screw	JFZ20P025FTC	
15	Spring	CBH3095	63	Screw	JGZ17P020FTC	
			64	Screw (M2 x 5)	EBA1028	
16	Spring	CBH3096	65	DVD Core Unit	YWX5032	
17	Plate Spring	CBL1824				
18	*****		66	Mechanism Unit(Service)	CXX4549	
19	Case	CNB3762				
20	Bracket	CND4553				C
21	Lever	CND5398				
22	Bracket	CND5710				
23	Bracket	CND6127				
24	Arm	CND6406				
25	Sheet	CNN3678				
26	Roller	CNW1172				
27	Roller	CNW1175				
28	Arm	CNW1177				
29	Arm	CNW1178				
30	Gear	CNW1180				D
31	Gear	CNW1181				
32	Gear	CNW1183				
33	Rack	CNW1184				
34	Gear	CNW1185				
35	Gear	CNW1186				
36	Gear	CNW1187				
37	Clamper	CNW1190				
38	Arm	CNW1192				E
39	Holder	CNW1193				
40	Holder	CNW1194				
41	Damper	CNW1197				
42	Damper	CNW1198				
43	Arm	CNW1726				
44	Guide	CNW2240				
45	Arm	CNW2241				
46	Rack	CNW2265				
47	Gear	CNW2287				F
48	Motor Unit(M1)(CRG(L/E))	CXC4026				
49	Screw Unit	CXC8894				

12. 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.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

- The expression of the unit in this manual is shown by μ instead of μ . Please do not make a mistake.

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A:AVH-P4400BH/XUUC	
B:AVH-4400BT/XUEW5	
C:AVH-P4450BT/XURC	
D:AVH-P4450BT/XURD	
E:AVH-P4450BT/XURI	
F:AVH-P4490BT/XUID	
Unit Number : CXX4171(A)	
Unit Number : CXX4170(B)	
Unit Number : CXX4172(C)	
Unit Number : CXX4173(D)	
Unit Number : CXX4174(E)	
Unit Number : CXX4175(F)	
Unit Name : Service Unit(Mother I/F)	
Unit Number : YWX5032	
Unit Name : DVD Core Unit	
Unit Number : CXX4179(A)(B)(D)(E)(F)	
Unit Number : CXX4552(C)	
Unit Name : Service Unit(Monitor)	
Unit Number : CXX4182	
Unit Name : Service Unit(Keyboard)	
Unit Number : EXX2001	
Unit Name : PCB Unit(Service)	

Service Unit(Mother I/F)
Consists of
Mother PCB
IF PCB

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A B	
Unit Number : CXX4171(A)	
Unit Number : CXX4170(B)	
Unit Number : CXX4172(C)	
Unit Number : CXX4173(D)	
Unit Number : CXX4174(E)	
Unit Number : CXX4175(F)	
Unit Name : Service Unit(Mother I/F)	

MISCELLANEOUS

IC 101	(A,97,122) IC	PA2030A
IC 201	(B,100,77) IC	PML020A
IC 251	(B,100,42) IC	AK4223VQ
IC 371	(A,140,27) IC	WM8761BGED
IC 531	(A,71,61) IC(A,C,D,E,F)	HA12241FP
IC 551	(B,145,107)L-MOS And Gate(C,D,E,F)	TC7SET08FUS1
IC 601	(B,68,35) IC	S-80829CNMC-B80
IC 602	(A,42,45) IC(A)	PE5794A8
	(A,42,45) IC(B,C,D,E,F)	PE5796A8
IC 751	(A,77,76) IC	341S2162
IC 801	(B,62,70) IC	S-812C33AUA-C2N
IC 802	(A,166,80) IC	NJM2388F84
IC 851	(A,124,94) IC	TK11840L
IC 901	(B,23,77) IC	NJM2886DL3-05
IC 902	(B,26,47) IC(A)	S-1172B11-E6
IC 903	(B,26,61) IC(A)	NJM2855DL1-33
IC 904	(B,23,40) IC(A)	NJM2886DL3-33
IC 951	(B,143,66) IC	AN33012UA
IC 1401	(A,39,88) IC(B,C,D,E,F)	TDA7706
IC 1851	(B,159,97) IC	OZ529IGN
IC 1901	(B,127,49) IC	NJM2886DL3-33
IC 1902	(A,120,57) IC	NJM2856DL3-18
Q 121	(B,52,80) Chip Transistor	HN1C01FU
Q 122	(B,52,77) Transistor	DRC9A14E0
Q 123	(B,51,70) Chip Transistor	HN1A01FU
Q 125	(B,46,72) Transistor	DRC9A14E0
Q 162	(B,108,100) Chip Transistor	RN4983
Q 163	(A,113,113) Chip Transistor	RN1903

1

2

3

4

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

Q 164	(B,105,100) Chip Transistor	RN4982
Q 301	(B,58,21) Transistor	UMF5N
Q 302	(B,58,17) Transistor	UMF5N
Q 303	(B,59,14) Chip Transistor	HN1C03FU
Q 404	(B,93,23) Transistor	RN4984
Q 451	(B,90,97) Transistor	UMF23N
Q 501	(A,36,113) Chip Transistor	HN1C03FU
Q 502	(A,43,113) Chip Transistor	HN1C03FU
Q 503	(A,26,113) Chip Transistor	HN1C03FU
Q 551	(B,137,100) Transistor(C,D,E,F)	LSAR523UB
Q 603	(A,82,54) Transistor	LSCR523UB
Q 701	(B,87,30) Chip Transistor	HN1C01FU
Q 702	(B,93,31) Chip Transistor	RN4982
Q 801	(B,68,77) Transistor	2SB1184F5
Q 802	(A,83,90) Transistor	2SD1664
Q 803	(B,67,70) Chip Transistor	RN4986
Q 851	(A,122,87) Transistor	LSCR523UB
Q 852	(A,129,95) FET	XP151A11B0MR-G
Q 853	(B,125,97) Transistor	DRC9A43E0
Q 951	(A,157,54) Power MOS FET	SFT1342
Q 952	(A,136,83) Power MOS FET	SFT1342
Q 1821	(B,39,9) Transistor	2SD1760F5
Q 1822	(B,38,14) Transistor	DRC9A14E0
D 101	(B,67,103) Diode	CRG03
D 102	(B,67,101) Diode	CRG03
D 121	(B,54,86) Diode	HZU7L(A1)
D 122	(B,61,83) Diode	DA2J101
D 123	(B,49,67) Diode	DAN202UM
D 125	(B,57,85) Diode	HZU7L(C3)
D 126	(B,49,76) Diode	DZ2J056M0
D 127	(B,53,74) Diode	DAN202UM
D 128	(B,61,122) Diode	1SR154-400
D 129	(B,64,122) Diode	1SR154-400
D 164	(A,106,104) Diode	DA2J101
D 301	(B,54,11) Diode	DA2J101
D 302	(B,72,20) Diode	DZ2S068C
D 303	(B,72,17) Diode	DZ2S068C
D 401	(B,95,28) Diode	DZ2J039M0
D 432	(A,133,15) Diode	DZ2S068C
D 433	(A,132,17) Diode	DZ2S068C
D 532	(B,126,111) Diode	DZ2S068C
D 533	(B,138,111) Diode	DZ2S068C
D 534	(A,135,114) Diode	DZ2S068C
D 571	(A,165,107) Diode	HZM6.8Z4MWA
D 601	(B,69,31) Diode	DA2J101
D 602	(B,45,30) Diode	RB751V-40
D 603	(B,45,24) Diode	RB501V-40
D 802	(A,84,87) Diode	DZ2J180M0
D 803	(A,89,90) Diode	1SR154-400
D 851	(A,121,90) Diode	HZU13(B1)
D 852	(A,130,92) Diode	RB551V-30
D 902	(B,29,70) Diode	CRG03
D 903	(B,25,68) Diode(A)	DAN202UM
D 904	(B,26,51) Diode(A)	CRG03
D 905	(B,31,61) Diode(A)	CRG03
D 951	(A,152,53) Diode	RB056L-40
D 952	(A,138,77) Diode	RB056L-40
D 953	(B,146,87) Diode	RSX201L-30
D 954	(B,150,87) Diode	RSX201L-30
D 1401	(A,23,95) Diode(B,C,D,E,F)	RN731V

D 1402	(A,29,95) Diode(B,C,D,E,F)	RN731V
D 1460	(A,18,94) Diode(B,C,D,E,F)	EZAEG2A50AX
D 1821	(B,43,13) Diode	HZU6R2(B3)
D 1851	(B,152,104) Diode	DB2X41400
D 1852	(A,125,110) Diode	RSX201L-30
D 2504	(B,60,23) Diode	DZ2S068C
D 2505	(B,64,21) Diode	DZ2S068C
D 2506	(B,79,38) Diode	DZ2S068C
D 2509	(A,126,40) Diode	DZ2S068C
D 2510	(A,126,38) Diode	DZ2S068C
D 2511	(A,119,40) Diode	DZ2S068C
D 2512	(A,117,40) Diode	DZ2S068C
L 124	(A,63,93) Choke Coil 600 uH	CTH1221
L 351	(A,150,30) Inductor	CTF1786
L 373	(A,146,22) Inductor	CTF1786
L 552	(B,147,111) Inductor(B,C,D,E,F)	CTF1389
L 571	(B,125,18) Inductor	CTF1713
L 601	(A,58,55) Inductor	CTF1787
L 602	(A,58,39) Inductor	CTF1787
L 603	(A,41,28) Inductor	CTF1787
L 604	(A,40,61) Inductor	CTF1787
L 605	(A,27,36) Inductor	CTF1787
L 851	(B,130,100) Choke Coil 47 uH	CTH1388
L 951	(A,145,50) Inductor	CTH1253
L 952	(A,134,70) Inductor	CTH1253
L 953	(A,153,79) Choke Coil 10 uH	CTH1486
L 1404	(A,26,95) Chip Coil(B,C,D,E,F)	LCTAWR15J2520
L 1405	(A,26,91) Chip Coil(B,C,D,E,F)	LCTAWR27J2520
L 1406	(A,25,88) Inductor(B,C,D,E,F)	CTF1786
L 1407	(A,27,84) Inductor(B,C,D,E,F)	CTF1786
L 1408	(A,22,84) Inductor(B,C,D,E,F)	CTF1389
L 1409	(A,29,92) Inductor(B,C,D,E,F)	CTF1794
L 1410	(A,27,79) Inductor(B,C,D,E,F)	LCTAW220J2520
L 1411	(A,30,78) Inductor(D)	LCYB68NJ1005
L 1412	(A,35,97) Inductor(B,C,D,E,F)	CTF1786
L 1413	(A,35,98) Inductor(B,C,D,E,F)	CTF1786
L 1414	(A,38,76) Chip Coil(B,C,D,E,F)	LCTAW470J2520
L 1415	(A,41,79) Inductor(B,C,D,E,F)	CTF1786
L 1416	(A,46,84) Inductor(B,C,D,E,F)	CTF1786
L 1417	(A,49,90) Inductor(B,C,D,E,F)	CTF1786
L 1420	(A,45,96) Inductor(B,C,D,E,F)	CTF1786
L 1851	(A,152,106) Inductor	CTH1527
L 1852	(B,155,101) Inductor	CTF1793
X 601	(A,62,43) Oscillator 3.932 16 MHz	CSS1772
X 1401	(A,43,100) Oscillator 36.48 MHz(B,C,D,E,F)	CSS1805
P 451	(B,92,55) Poly Switch	MINISMDC075F/24-2
P 501	(B,27,111) Poly Switch	MINISMDC075F/24-2
P 533	(B,129,109) Poly Switch	MINISMDC075F/24-2
△ P902	(A,128,63) Fuse 1 A	CEK1381
P 1401	(A,18,96) Surge Absorber	IMSA-6803-01Y900
△ P1821	(B,107,12) Fuse 2.5 A	CEK1385
△ P1822	(B,155,11) Fuse 1.5 A	CEK1383
△ P1823	(B,107,10) Fuse 2 A	CEK1384
△ P1951	(B,135,45) Fuse 1.25 A	CEK1382
△ P1971	(B,80,22) Fuse 1.5 A	CEK1383
BZ2501	(A,53,37) Buzzer	CPV1062
U 1	(A,154,37) BT Module	CWX4124
U 1401	(A,14,56) WWR C-TUN Unit(A)	CWE2347
CN301	(A,70,11) Connector	CKS6297
CN351	(A,154,37) Connector	CKS6346

1

2

3

4

5			6			7			8		
<u>Circuit Symbol and No.</u>			<u>Part No.</u>			<u>Circuit Symbol and No.</u>			<u>Part No.</u>		
CN431	(B,24,11)	Connector	CKS6095			R 251	(B,110,44)		RAB4CQ101J		
CN451	(A,99,54)	Connector	CKS6051			R 252	(B,110,41)		RAB4CQ101J		
CN701	(A,111,14)	Connector	CKS6025			R 254	(B,107,38)		RS1/16SS75R0F	A	
CN2501	(A,98,45)	Connector	CKS6051			R 255	(B,104,34)		RS1/16SS75R0F		
CN2502	(A,109,26)	Connector	CKS4497			R 258	(B,87,48)		RAB4CQ101J		
JA121	(A,63,118)	Plug	CKM1376			R 259	(B,87,42)		RAB4CQ101J		
JA431	(A,138,11)	Connector	CKS4124			R 260	(B,87,36)		RAB4CQ101J		
JA501	(A,35,121)	Pin Jack	XKB7001			R 301	(B,56,22)		RS1/16SS103J		
JA531	(A,129,121)	RCA Jack	CKB1102			R 302	(B,55,18)		RS1/16SS103J		
JA551	(A,148,118)	Jack(C,D,E,F)	CKN1042			R 303	(B,55,21)		RS1/16SS103J		
JA571	(A,164,119)	USB Jack	CKN1091			R 304	(B,55,16)		RS1/16SS103J		
JA1401	(A,14,112)	Antenna Jack	YKS5041			R 305	(B,61,20)		RS1/16SS105J		
JA2501	(A,130,26)	Jack	CKN1040			R 306	(B,63,15)		RS1/16SS105J		
JA2502	(A,13,34)	Pin Jack	CKB1065			R 308	(B,71,12)		RS1/16SS102J	B	
						R 309	(B,71,13)		RS1/16SS102J		
JA2503	(A,69,19)	Mini Jack	AKN1073			R 316	(B,57,13)		RS1/16SS222J		
JA2504	(A,166,28)	Connector	CKS4124			R 317	(B,62,14)		RS1/16SS222J		
JA2505	(A,149,23)	Connector(A,C,D,E,F)	CKS5271			R 356	(A,155,46)		RS1/16SS101J		
						R 359	(A,148,39)		RS1/16SS101J		
						R 360	(B,159,41)		RS1/16SS102J		
RESISTORS											
R 123	(B,53,83)		RS1/16SS103J								
R 124	(B,49,70)		RS1/16SS473J			R 361	(B,160,38)		RS1/16SS102J		
R 125	(B,51,73)		RS1/16SS223J			R 362	(B,156,34)		RS1/16SS102J		
R 126	(B,52,84)		RS1/16SS473J			R 365	(B,139,37)		RS1/16SS0R0J		
R 127	(B,60,82)		RS1/16SS103J			R 371	(A,138,22)		RS1/16SS821J		
						R 372	(A,135,30)		RS1/16SS821J	C	
R 128	(B,51,68)		RS1/16SS473J								
R 129	(B,53,87)		RS1/16SS472J			R 404	(B,97,35)		RS1/16SS122J		
R 130	(B,53,72)		RS1/16SS473J			R 408	(B,91,26)		RS1/16SS152J		
R 131	(B,55,69)		RS1/16SS103J			R 431	(B,23,20)		RS1/16SS473J		
R 135	(B,54,82)		RS1/16SS104J			R 432	(A,26,22)		RS1/16SS473J		
						R 433	(B,22,20)		RS1/16SS681J		
R 136	(B,47,71)		RS1/16SS104J								
R 137	(B,56,84)		RS1/16SS473J			R 451	(B,91,95)		RS1/10SR222J		
R 138	(B,47,70)		RS1/16SS102J			R 452	(B,92,96)		RS1/16SS562J		
R 139	(B,55,76)		RS1/16SS103J			R 453	(B,92,98)		RS1/16SS332J		
R 140	(B,56,74)		RS1/16SS153J			R 501	(B,44,111)		RS1/16SS390J		
						R 502	(A,45,113)		RS1/16SS223J		
R 142	(B,51,91)		RS1/4SA102J								
R 143	(B,59,100)		RS1/4SA102J			R 503	(A,35,111)		RS1/16SS472J	D	
R 144	(B,59,102)		RS1/4SA102J			R 504	(A,32,112)		RS1/16SS223J		
R 152	(B,53,70)		RS1/16SS102J			R 505	(A,33,112)		RS1/16SS472J		
R 200	(A,107,102)		RS1/16SS102J			R 506	(B,33,109)		RS1/16SS390J		
						R 507	(B,42,111)		RS1/16SS390J		
R 202	(A,114,76)		RS1/16SS0R0J								
R 204	(B,107,67)		RS1/16SS272J			R 508	(A,40,114)		RS1/16SS223J		
R 205	(B,105,68)		RS1/16SS272J			R 509	(A,41,112)		RS1/16SS472J		
R 210	(B,107,68)		RS1/16SS562J			R 510	(A,43,111)		RS1/16SS472J		
R 211	(B,103,91)		RS1/16SS272J			R 511	(A,29,113)		RS1/16SS223J		
						R 512	(B,33,107)		RS1/16SS390J		
R 212	(B,97,91)		RS1/16SS272J								
R 214	(B,104,91)		RS1/16SS182J			R 513	(B,40,111)		RS1/16SS390J	E	
R 215	(B,96,91)		RS1/16SS182J			R 514	(A,38,113)		RS1/16SS223J		
R 217	(B,101,91)		RS1/16SS182J			R 515	(A,26,111)		RS1/16SS472J		
R 218	(B,99,91)		RS1/16SS182J			R 516	(A,24,112)		RS1/16SS472J		
						R 517	(A,24,114)		RS1/16SS223J		
R 219	(B,102,91)		RS1/16SS272J								
R 220	(B,98,91)		RS1/16SS272J			R 518	(B,33,106)		RS1/16SS390J		
R 222	(A,102,86)		RS1/16SS0R0J			R 531	(A,76,59) (A,C,D,E,F)		RS1/16SS101J		
R 223	(B,93,70)		RS1/16SS473J			R 532	(A,76,60) (A,C,D,E,F)		RS1/16SS101J		
R 224	(A,117,112)		RS1/16SS683J			R 533	(A,76,62) (A,C,D,E,F)		RS1/16SS102J		
						R 535	(B,133,108)		RS1/16SS750J		
R 225	(B,107,97)		RS1/16SS103J								
R 226	(A,115,116)		RS1/16SS152J			R 536	(B,139,110)		RS1/16SS223J	F	
R 227	(A,115,111)		RS1/16SS683J			R 537	(B,125,109)		RS1/16SS223J		
R 228	(A,114,117)		RS1/16SS101J			R 551	(B,135,102) (C,D,E,F)		RS1/16SS104J		
R 229	(B,105,102)		RS1/16SS473J			R 552	(B,136,103) (C,D,E,F)		RS1/16SS103J		
						R 554	(B,149,110) (C,D,E,F)		RS1/16SS121J		

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
			R 684 (B,34,59)	RS1/16SS104J
	R 555 (B,142,107) (C,D,E,F)	RS1/16SS473J		
	R 571 (A,157,22)	RS1/16SS0R0J	R 685 (A,34,60)	RS1/16SS222J
A	R 572 (A,157,23)	RS1/16SS0R0J	R 686 (B,31,32)	RS1/16SS104J
	R 601 (A,44,61)	RS1/16SS103J	R 687 (B,36,26)	RS1/16SS473J
			R 688 (B,35,45)	RS1/16SS473J
	R 602 (B,58,33)	RS1/16SS472J	R 689 (B,37,48)	RS1/16SS471J
	R 604 (B,49,40)	RS1/16SS473J		
	R 605 (A,47,61)	RS1/16SS104J	R 692 (B,52,48)	RS1/16SS104J
	R 607 (A,45,61)	RS1/16SS103J	R 701 (A,121,22) (C,D,E,F)	RS1/16SS101J
	R 611 (B,46,62)	RS1/16SS102J	R 702 (A,105,21)	RS1/16SS102J
			R 703 (A,103,22)	RS1/16SS471J
	R 612 (B,51,49)	RS1/16SS473J	R 704 (A,107,21)	RAB4CQ221J
	R 616 (B,27,33)	RS1/16SS473J	R 711 (B,92,33)	RS1/16SS472J
	R 619 (B,69,32)	RS1/16SS104J		
	R 621 (A,70,53)	RS1/16SS102J	R 712 (B,90,30)	RS1/16SS472J
B	R 623 (A,57,41)	RS1/16SS100J	R 713 (B,96,32)	RS1/16SS102J
			R 752 (A,70,78)	RS1/16SS103J
	R 624 (A,37,60)	RS1/16SS104J	R 753 (A,75,73)	RS1/16SS103J
	R 625 (A,29,29)	RS1/16SS273J	R 754 (A,68,77)	RS1/16SS103J
	R 626 (A,30,30)	RS1/16SS681J		
	R 631 (A,58,37)	RS1/16SS104J	R 755 (B,77,74)	RS1/16SS102J
	R 632 (B,32,32)	RS1/16SS104J	R 756 (A,80,73)	RS1/16SS101J
			R 757 (A,81,76)	RS1/16SS101J
	R 635 (A,60,61)	RS1/16SS473J	R 801 (B,68,83)	RS1/16SS391J
	R 638 (A,85,54)	RS1/16SS473J	R 802 (A,87,86)	RS1/10SR2R2J
	R 639 (A,70,52)	RS1/16SS471J		
	R 640 (A,76,55)	RS1/16SS471J	R 803 (A,85,84)	RS1/10SR2R2J
	R 641 (B,46,39)	RS1/16SS102J	R 804 (A,89,86)	RS1/10SR2R2J
C			R 805 (A,88,83)	RS1/10SR2R2J
	R 642 (A,66,48)	RS1/16SS473J	R 806 (A,87,89)	RS1/16SS911J
	R 643 (A,62,55) (A,C,D,E,F)	RS1/16SS472J	R 851 (A,122,89)	RS1/16SS681J
	R 644 (B,52,51)	RS1/16SS472J		
	R 645 (B,51,54)	RS1/16SS472J	R 852 (A,123,91)	RS1/16SS0R0J
	R 646 (B,54,35)	RS1/16SS101J	R 853 (A,122,92)	RS1/16SS3003D
			R 854 (A,121,94)	RS1/16SS1102D
	R 647 (B,52,58)	RS1/16SS473J	R 855 (A,127,98)	RS1/16SS512J
	R 649 (B,62,25)	RS1/16SS472J	R 856 (A,127,97)	RS1/16SS0R0J
	R 650 (B,49,37)	RS1/16SS472J		
	R 651 (B,52,32)	RS1/16SS471J	R 857 (A,126,91)	RS1/16SS621J
	R 652 (B,52,25)	RS1/16SS471J	R 858 (B,125,100)	RS1/16SS0R0J
D			R 859 (B,126,101)	RS1/16SS4701D
	R 653 (A,57,59)	RS1/16SS473J	R 860 (B,130,86)	RS1/16SS0R0J
	R 655 (B,57,60)	RS1/16SS473J	R 903 (B,23,67) (B,C,D,E,F)	RS1/16SS0R0J
	R 656 (B,57,61)	RS1/16SS473J	R 952 (B,140,76)	RS1/16SS561J
	R 657 (B,48,49)	RS1/16SS221J		
	R 658 (B,47,24)	RS1/16SS101J	R 953 (B,142,75)	RS1/16SS3302D
			R 954 (B,140,74)	RS1/16SS4301D
	R 659 (B,38,50)	RS1/16SS221J	R 955 (B,139,74)	RS1/16SS3601D
	R 660 (B,39,50)	RS1/16SS221J	R 957 (B,143,74)	RS1/16SS123J
	R 661 (A,57,32)	RS1/16SS102J	R 958 (B,138,58)	RS1/16SS103J
	R 662 (B,44,31)	RS1/16SS103J		
	R 663 (B,43,24)	RS1/16SS104J	R 960 (B,148,59) 0.011 ohm	CCN1341
			R 961 (B,137,60)	RS1/16SS204J
E	R 664 (B,26,27) (B,C,D,E,F)	RS1/16SS473J	R 962 (B,137,58)	RS1/16SS394J
	R 666 (B,26,29) (D,E)	RS1/16SS473J	R 963 (B,151,72) 0.012 ohm	CCN1321
	R 667 (B,27,29) (B,C,F)	RS1/16SS473J	R 964 (B,141,71)	RS1/16SS224J
	R 668 (B,26,31) (C,E)	RS1/16SS473J		
	R 669 (B,27,31) (B,D,F)	RS1/16SS473J	R 965 (B,143,57)	RS1/16SS153J
	R 670 (B,26,25) (D,F)	RS1/16SS473J	R 967 (B,140,57)	RS1/16SS1101D
	R 671 (B,27,25) (B,C,E)	RS1/16SS473J	R 968 (B,139,56)	RS1/16SS2701D
			R 969 (B,141,57)	RS1/16SS2702D
	R 672 (B,45,47)	RS1/16SS471J	R 970 (B,141,56)	RS1/16SS511J
	R 673 (A,42,61)	RS1/16SS103J		
	R 674 (B,42,58)	RS1/16SS221J	R 1402 (A,19,84) (B,C,D,E,F)	RS1/16SS105J
	R 675 (B,41,57)	RS1/16SS103J	R 1403 (A,31,96) (B,C,D,E,F)	RS1/16SS751J
	R 676 (B,42,57)	RS1/16SS221J	R 1404 (A,29,80) (B,C,D,E,F)	RS1/16SS152J
F			R 1405 (A,32,79) (B,C,D,E,F)	RS1/16SS105J
	R 677 (B,40,36)	RS1/16SS473J		
	R 678 (A,33,60)	RS1/16SS473J	R 1406 (A,30,79) (B,C,E,F)	RS1/16SS0R0J
	R 679 (B,41,41)	RS1/16SS473J	R 1407 (A,34,76) (B,C,D,E,F)	RS1/16SS471J
	R 682 (B,46,47)	RS1/16SS473J	R 1408 (A,35,78) (B,C,D,E,F)	RS1/16SS330J

5			6			7			8		
<u>Circuit Symbol and No.</u>			<u>Part No.</u>			<u>Circuit Symbol and No.</u>			<u>Part No.</u>		
R 1409	(A,38,78) (B,C,D,E,F)		RS1/16SS681J			C 152	(B,77,120) 0.1 uF		CCG1321		
R 1410	(A,41,98) (B,C,D,E,F)		RS1/16SS0R0J			C 153	(B,67,99)		CKSQYB104K50		
R 1411	(A,47,78) (B,C,D,E,F)		RS1/4SA5R6J			C 154	(B,58,80)		CKSRYB105K10		
R 1412	(A,44,76) (B,C,D,E,F)		RS1/4SA5R6J			C 158	(B,55,71)		CKSRYB104K50		A
R 1413	(A,43,74) (B,C,D,E,F)		RS1/4SA5R6J			C 160	(B,49,74)		CKSRYB104K50		
R 1415	(B,42,81) (B,C,D,E,F)		RS1/16SS102J			C 162	(A,111,107)		CEVW101M16		
R 1416	(A,18,28) (A)		RS1/16SS103J			C 163	(A,117,115) 4.7 uF		CCG1201		
R 1418	(A,46,67) (A)		RS1/16SS0R0J			C 165	(B,61,79)		CKSRYB104K50		
R 1419	(A,45,66) (A)		RS1/16SS0R0J			C 166	(A,77,99)		CEAT332M16		
R 1426	(A,33,102) (B,C,D,E,F)		RS1/10SR0R0J			C 201	(B,90,75)		CKSRYB105K10		
R 1822	(A,44,7)		RS1/16SS473J			C 212	(A,111,77) 2.2 uF		CCG1218		
R 1823	(B,46,10)		RS1/10SR121J			C 213	(B,107,84)		CKSRYB105K10		
R 1824	(B,40,14)		RS1/16SS220J			C 214	(B,109,84)		CCSQCH223J50		
R 1848	(A,169,107)		RS1/16SS102J			C 215	(B,111,84)		CCSQCH223J50		
R 1849	(A,169,106)		RS1/16SS102J			C 216	(B,109,79)		CKSRYB105K10		B
R 1851	(A,159,100)		RS1/16SS3902D			C 217	(B,109,77)		CKSRYB105K10		
R 1852	(A,159,98)		RS1/16SS1201D			C 218	(B,109,76) (A,C,D,E,F)		CKSRYB105K10		
R 1853	(A,162,99)		RS1/16SS1002D			C 219	(B,109,74) (A,C,D,E,F)		CKSRYB105K10		
R 1854	(B,156,92)		RS1/16SS104J			C 220	(B,109,73)		CKSRYB105K10		
R 1855	(A,162,93)		RS1/16SS393J			C 221	(B,107,70)		CKSRYB105K10		
R 1857	(A,159,93)		RS1/16SS8201D			C 222	(B,104,85)		CKSRYB105K10		
R 1859	(A,155,93)		RS1/16SS104J			C 223	(A,102,77) 0.1 uF		CCG1321		
R 1860	(A,156,93)		RS1/16SS104J			C 224	(B,101,69)		CKSRYB474K10		
R 1862	(B,166,101)		RS1/16SS102J			C 225	(A,104,78) 10 uF		CCG1192		
R 1863	(B,166,100)		RS1/16SS102J			C 226	(B,100,68)		CCSSCH100D50		C
R 1865	(A,170,105)		RS1/16SS102J			C 227	(B,98,67) 10 uF		CCG1192		
R 1866	(A,171,104)		RS1/16SS102J			C 228	(A,101,82) 10 uF		CCG1236		
R 2503	(B,27,30)		RS1/16SS750J			C 229	(B,99,84)		CCSSCH100D50		
R 2504	(B,155,43)		RS1/10SR102J			C 230	(B,91,82)		CKSRYB105K10		
R 2505	(B,149,44)		RS1/10SR102J			C 231	(B,90,80)		CKSRYB105K10		
R 2506	(B,87,26)		RS1/16SS223J			C 232	(B,90,78)		CKSRYB105K10		
R 2507	(B,87,24)		RS1/16SS223J			C 233	(B,90,77)		CKSRYB105K10		
R 2508	(B,60,19)		RS1/16SS750J			C 234	(B,90,74) (A,C,D,E,F)		CKSRYB105K10		
R 2514	(B,104,38)		RAB4CQ750J			C 235	(B,91,72) (A,C,D,E,F)		CKSRYB105K10		
R 2516	(A,123,38)		RS1/10SR102J			C 239	(A,95,75)		CKSSYB104K10		
R 2517	(A,123,40)		RS1/10SR102J			C 241	(A,96,79) 10 uF		CCG1236		D
R 2518	(A,119,37)		RS1/10SR471J			C 242	(A,99,78) 0.1 uF		CCG1321		
R 2519	(A,117,37)		RS1/10SR471J			C 251	(A,94,76) 10 uF		CCG1192		
R 2523	(B,136,36) (A,C,D,E,F)		RS1/16SS150J			C 252	(B,107,47)		CKSSYB104K10		
R 2524	(B,147,36) (A,C,D,E,F)		RS1/16SS102J			C 253	(B,107,46)		CKSSYB104K10		
R 2525	(B,151,36) (A,C,D,E,F)		RS1/16SS102J			C 254	(B,107,45)		CKSSYB104K10		
R 2526	(B,136,41) (A,C,D,E,F)		RS1/16SS470J			C 255	(B,107,44)		CKSSYB104K10		
R 2527	(B,146,36) (A,C,D,E,F)		RS1/16SS223J			C 256	(B,107,43)		CKSSYB104K10		
R 2528	(B,153,36) (A,C,D,E,F)		RS1/16SS223J			C 257	(B,107,42)		CKSSYB104K10		
R 2529	(B,144,36) (A,C,D,E,F)		RS1/16SS181J			C 258	(B,107,41)		CKSSYB104K10		
R 2530	(B,154,36) (A,C,D,E,F)		RS1/16SS181J			C 259	(B,108,40)		CKSSYB104K10		
CAPACITORS						C 260	(B,110,39)		CKSSYB104K10		E
C 101	(A,97,108) 0.47 uF		CCG1328			C 263	(B,101,32) 10 uF		CCG1192		
C 121	(A,98,108) 0.47 uF		CCG1328			C 264	(B,102,33)		CKSSYB104K10		
C 122	(A,101,108) 0.47 uF		CCG1328			C 265	(B,102,36)		CKSSYB104K10		
C 123	(A,102,108) 0.47 uF		CCG1328			C 266	(A,99,43) 10 uF		CCG1192		
C 124	(A,97,111) 0.47 uF		CCG1328			C 267	(B,99,48)		CKSSYB104K10		
C 125	(A,98,111) 0.47 uF		CCG1328			C 268	(A,104,41) 0.1 uF		CCG1321		
C 126	(A,101,111) 0.47 uF		CCG1328			C 269	(A,105,42) 10 uF		CCG1192		
C 127	(A,102,111) 0.47 uF		CCG1328			C 270	(A,102,45) 0.1 uF		CCG1321		
C 128	(A,104,108) 2.2 uF		CCG1218			C 271	(A,101,46) 10 uF		CCG1192		
C 129	(A,95,109) 10 uF		CCG1236			C 272	(B,91,51)		CKSRYB105K10		F
C 151	(A,104,112) 2.2 uF		CCG1218			C 273	(B,91,49)		CKSRYB105K10		
						C 274	(B,91,48)		CKSRYB105K10		
						C 275	(B,91,46)		CKSRYB105K10		

1

2

3

4

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

C 276 (B,91,45) CKSRYB105K10
 C 277 (B,91,43) CKSRYB105K10
 C 278 (B,91,42) CKSRYB105K10
 C 279 (B,91,40) CKSRYB105K10

C 641 (B,47,43) CKSSYB102K50
 C 701 (A,101,21) 0.1 uF CCG1321
 C 702 (B,100,21) 10 uF CCG1192
 C 703 (B,100,19) 10 uF CCG1192
 C 704 (B,100,18) 10 uF CCG1192

C 280 (B,91,39) CKSRYB105K10
 C 281 (B,91,37) CKSRYB105K10
 C 282 (B,91,36) CKSRYB105K10
 C 283 (B,91,34) CKSRYB105K10
 C 301 (B,53,14) CKSSYB104K10

C 705 (A,99,20) 0.1 uF CCG1321
 C 707 (B,102,12) 2.2 uF CCG1322
 C 751 (B,79,76) CKSSYB104K10
 C 752 (A,68,78) CKSSYB104K10
 C 801 (B,67,85) CKSSYB103K16

C 302 (B,61,19) CKSSYB102K50
 C 303 (B,64,15) CKSSYB102K50
 C 304 (B,68,12) CKSSYB473K16
 C 305 (B,68,13) CKSSYB473K16
 C 351 (A,150,28) CCSSCH101J50

C 802 (A,75,87) CEAT102M16
 C 803 (A,84,85) CKSSYB104K16
 C 804 (A,53,73) Capacitor CEVW470M16
 C 805 (B,62,67) CKSSYB104K10
 C 807 (A,114,89) CEVW101M16

C 352 (A,143,40) 10 uF CCG1192
 C 353 (A,153,42) 10 uF CCG1192
 C 355 (A,164,44) Capacitor CEVW221M4
 C 357 (A,156,45) CKSSYB103K16
 C 358 (B,157,33) CKSRYB105K10

C 808 (B,160,90) CKSRYB105K16
 C 851 (A,119,86) CKSSYB104K16
 C 854 (A,121,92) CKSSYB103K16
 C 855 (A,131,90) 4.7 uF CCG1222
 C 856 (A,125,98) CKSRYB104K16

C 361 (A,153,44) CKSRYB104K16
 C 371 (A,133,25) 10 uF CCG1192
 C 372 (A,134,29) CKSSYB182K50
 C 374 (A,135,23) CKSSYB104K10
 C 375 (A,137,21) CKSSYB182K50

C 857 (A,124,91) CKSSYB104K16
 C 858 (B,126,102) 4.7 uF CCG1222
 C 859 (B,126,100) CCSSCH271J50
 C 901 (B,18,77) 10 uF CCG1192
 C 902 (B,24,70) CKSRYB105K10

C 376 (B,138,29) 10 uF CCG1192
 C 377 (B,138,32) CCSSCH101J50
 C 378 (B,138,33) CKSSYB104K10
 C 401 (B,94,26) CKSRYB471K50
 C 431 (B,23,22) CKSSYB104K10

C 904 (B,21,47) 4.7 uF(A) CCG1201
 C 905 (B,31,47) 4.7 uF(A) CCG1201
 C 906 (B,24,54) 2.2 uF(A) CCG1218
 C 907 (B,30,55) (A) CKSRYB105K10
 C 908 (B,31,39) 2.2 uF(A) CCG1218

C 433 (A,133,17) CKSSYB104K16
 C 501 (B,44,109) 4.7 uF CCG1201
 C 502 (B,36,109) 4.7 uF CCG1201
 C 503 (B,42,109) 4.7 uF CCG1201
 C 504 (B,36,107) 4.7 uF CCG1201

C 909 (B,30,41) (A) CKSRYB105K10
 C 951 (B,140,75) CCSSCH471J50
 C 952 (B,144,74) CKSSYB103K16
 C 953 (B,143,72) CCSSCH8R0D50
 C 954 (B,143,59) CCSSCH8R0D50

C 505 (B,40,109) 4.7 uF CCG1201
 C 506 (B,36,105) 4.7 uF CCG1201
 C 507 (B,21,113) CKSSYB102K50
 C 531 (A,71,57) (A,C,D,E,F) CKSSYB102K50
 C 532 (A,72,57) (A,C,D,E,F) CKSSYB102K50

C 955 (B,144,57) CKSSYB103K16
 C 956 (B,142,57) CCSSCH391J50
 C 957 (A,141,57) CKSSYB102K50
 C 958 (A,140,57) CKSSYB104K10
 C 959 (A,139,57) 10 uF CCG1236

C 533 (A,70,57) (A,C,D,E,F) CKSSYB104K10
 C 534 (B,142,112) CKSRYB104K50
 C 535 (B,124,111) CKSRYB104K50
 C 537 (B,135,111) CKSRYB104K50
 C 551 (B,141,106) (C,D,E,F) CKSSYB104K10
 C 552 (B,138,104) 10 uF(C,D,E,F) CCG1192
 C 572 (A,169,109) CKSRYB104K50

C 960 (A,136,57) 10 uF CCG1236
 C 961 (A,134,57) 47 uF CCG1233
 C 963 (B,151,64) CKSRYB473K50
 C 964 (B,151,68) CKSRYB102K50
 C 965 (B,150,62) 10 uF CCG1236

C 601 (B,71,33) CKSRYB105K10
 C 602 (A,59,47) CCSSCH220J50
 C 603 (A,58,41) CCSSCH220J50
 C 604 (B,64,66) 10 000 pF CCG1318
 C 605 (B,61,63) 0.1 uF CCG1321

C 966 (B,142,60) CKSSYB104K10
 C 967 (B,150,69) 10 uF CCG1236
 C 968 (B,150,66) 10 uF CCG1236
 C 969 (B,145,58) CKSSYB104K16
 C 970 (B,145,72) CKSSYB104K16

C 606 (A,57,53) CKSSYB104K10
 C 607 (A,57,34) CKSSYB104K10
 C 608 (A,57,39) CKSSYB104K10
 C 609 (B,54,40) 4.7 uF CCG1201
 C 610 (B,51,25) CKSSYB104K10

C 971 (B,139,72) CKSSYB104K10
 C 972 (B,141,73) CKSRYB105K10
 C 974 (A,145,62) 47 uF CCG1233
 C 975 (A,160,79) CKSRYB102K50
 C 976 (A,140,62) 10 uF CCG1236

C 611 (B,46,35) CKSSYB103K16
 C 612 (A,42,30) CKSSYB104K10
 C 613 (A,40,60) CKSSYB104K10
 C 614 (A,27,38) CKSSYB104K10
 C 615 (B,72,59) CKSSYB681K50

C 977 (A,161,77) 10 uF CCG1236
 C 978 (A,142,62) 10 uF CCG1236
 C 979 (A,159,68) CEAT332M16
 C 980 (A,138,63) CKSSYB104K10
 C 981 (A,137,63) CKSSYB102K50

1

2

3

4

5				6				7				8			
Circuit Symbol and No.				Part No.				Circuit Symbol and No.				Part No.			
C 1404	(B,20,35)	10 uF(A)		CCG1192				C 1854	(B,163,105)	47 uF		CCG1251			
C 1405	(B,19,47)	10 uF(A)		CCG1192				C 1855	(A,164,100)	47 uF		CCG1251			
C 1410	(A,18,93)	(A,D)		CCSSCK2R0C50				C 1856	(B,167,103)	47 uF		CCG1251			
C 1411	(A,20,93)	(B,C,D,E,F)		CCSSCH330J50				C 1857	(A,160,100)			CKSSYB681K50			A
C 1412	(A,24,94)	(B,C,D,E,F)		CCSSCH6R0D50				C 1858	(B,153,94)	2.2 uF		CCG1218			
C 1414	(A,20,85)	(B,C,D,E,F)		CKSRYB103K50				C 1859	(B,159,92)			CKSSYB103K16			
C 1415	(A,24,96)	(B,C,D,E,F)		CKSSYB103K16				C 1860	(A,160,93)			CKSSYB104K10			
C 1416	(A,26,88)	(B,C,D,E,F)		CKSSYB104K10				C 1901	(A,132,50)	Capacitor		CEVW220M16			
C 1417	(A,30,85)	(B,C,D,E,F)		CKSSYB104K10				C 1902	(B,126,59)			CKSRYB105K10			
C 1419	(A,28,96)	(B,C,D,E,F)		CKSSYB103K16				C 1903	(A,128,59)	4.7 uF		CCG1201			
C 1420	(A,29,98)	(B,C,D,E,F)		CKSSYB103K16				C 1904	(A,119,53)			CKSRYB105K10			
C 1421	(A,28,86)	(B,C,D,E,F)		CKSSYB104K10				C 1951	(B,138,44)			CKSSYB104K10			
C 1422	(A,23,83)	(D)		CCSSCJ3R0C50				C 1973	(A,80,17)			CKSSYB104K10			
C 1423	(A,31,86)	(B,C,D,E,F)		CKSSYB103K16				C 2502	(B,131,39)			CKSSYB104K10			B
C 1424	(A,30,83)	(B,C,D,E,F)		CKSSYB103K16				C 2509	(B,57,28)			CKSRYB104K50			
C 1425	(A,29,82)	10 uF(B,C,D,E,F)		CCG1192				C 2510	(B,82,36)			CKSRYB104K50			
C 1426	(A,30,80)	(B,C,D,E,F)		CKSSYB223K16				C 2512	(B,141,36)	(A,C,D,E,F)		CKSSYB104K10			
C 1427	(A,24,88)	(B,C,D,E,F)		CKSRYB105K10											
C 1429	(A,29,90)	(B,C,D,E,F)		CKSSYB103K16											
C 1431	(A,33,95)	(D)		CCSSCH220J50											
C 1432	(A,33,98)	(B,C,D,E,F)		CKSRYB224K16											
C 1433	(A,36,96)	(B,C,D,E,F)		CKSSYB224K6R3											
C 1434	(A,32,77)	10 uF(B,C,D,E,F)		CCG1192											
C 1435	(A,37,98)	(B,C,D,E,F)		CKSRYB105K10											
C 1436	(A,34,78)	(B,C,D,E,F)		CKSSYB104K10											
C 1437	(B,38,96)	(D)		CCSSCH100D50											
C 1438	(B,37,98)	(D)		CCSSCH100D50											
C 1439	(B,37,97)	(B,C,D,E,F)		CKSSYB472K25											
C 1440	(B,38,95)	(B,C,D,E,F)		CKSSYB472K25											
C 1441	(A,35,76)	(B,C,D,E,F)		CCSSCH101J50											
C 1442	(A,32,80)	(B,C,D,E,F)		CKSSYB104K10											
C 1443	(A,35,74)	(B,C,D,E,F)		CKSSYB103K16											
C 1444	(A,41,100)	(B,C,D,E,F)		CCSSCH100D50											
C 1445	(A,39,97)	(B,C,D,E,F)		CKSSYB104K10											
C 1446	(A,38,79)	(B,C,D,E,F)		CCSSCH820J50											
C 1447	(A,40,79)	(D)		CCSSCH220J50											
C 1448	(A,43,79)	2.2 uF(B,C,D,E,F)		CCG1218											
C 1449	(A,39,79)	(B,C,D,E,F)		CKSSYB104K10											
C 1450	(A,46,99)	(B,C,D,E,F)		CCSSCH100D50											
C 1453	(A,44,80)	(B,C,D,E,F)		CKSSYB104K10											
C 1454	(A,47,93)	2.2 uF(B,C,D,E,F)		CCG1218											
C 1455	(A,47,81)	(B,C,D,E,F)		CKSSYB104K10											
C 1456	(A,48,93)	(D)		CCSRCH220J50											
C 1457	(A,47,82)	(B,C,D,E,F)		CKSSYB104K10											
C 1458	(A,46,86)	(B,C,D,E,F)		CKSSYB104K10											
C 1459	(A,49,93)	(B,C,D,E,F)		CKSSYB104K10											
C 1460	(A,48,91)	2.2 uF(B,C,D,E,F)		CCG1218											
C 1461	(A,46,90)	(B,C,D,E,F)		CKSSYB104K10											
C 1462	(A,40,76)	(B,C,D,E,F)		CKSSYB104K10											
C 1463	(A,47,84)	(D)		CCSSCH220J50											
C 1464	(A,45,95)	(D)		CCSSCH220J50											
C 1465	(B,42,83)	(B,C,D,E,F)		CKSSYB102K50											
C 1470	(A,9,74)	(A)		CCSSCH220J50											
C 1471	(B,25,87)	10 uF		CCG1192											
C 1821	(B,154,10)			CKSRYB104K16											
C 1822	(A,38,12)			CEVW101M16											
C 1823	(A,43,8)			CKSRYB105K10											
C 1824	(B,42,15)			CKSSYB104K10											
C 1825	(B,48,12)			CKSSYB102K50											
C 1852	(B,153,99)			CKSSYB103K16											
C 1853	(B,155,105)	10 uF		CCG1236											

C

Unit Number : YWX5032

Unit Name : DVD Core Unit

MISCELLANEOUS

IC 1002	(B,15,13)	Regulator IC	S-1133B50-U5
IC 1003	(B,37,11)	IC	S-1200B50-M5
IC 1004	(B,64,28)	IC	NJM2855DL1-33
IC 1251	(A,12,42)	IC	BA5839FP
IC 1401	(B,27,41)	Flash ROM Unit	CWW5043
IC 1402	(B,45,28)	Flash ROM Unit	CWW5044
IC 1480	(A,64,30)	SDRAM(16M)	M12L64164A-5TG2M
IC 1501	(A,39,33)	IC	MN2DS0018MA
IC 1801	(B,34,16)	D/A Converter	PCM1753DBQ
IC 1951	(A,28,49)	Logic IC	TC7SZU04FU
IC 1953	(B,57,17)	IC	S-1135D12-A6
Q 1101	(B,13,59)	Transistor	LSC4081UB
Q 1102	(B,13,56)	Transistor	LSC4081UB
Q 1103	(B,10,63)	Transistor	2SB1132
Q 1104	(B,22,54)	Transistor	2SB1132
D 1901	(B,50,10)	Diode	RKZ6.8TKJ
D 1902	(B,50,9)	Diode	RKZ6.8TKJ
L 1501	(A,54,31)	Inductor	CTF1743
L 1511	(A,48,17)	Chip Beads	VTL1126
L 1902	(A,17,17)	Inductor	CTF1487
L 1903	(B,63,16)	Inductor	CTF1558
L 1904	(A,68,18)	Ferrite Bead	CTF1528
X 1501	(B,48,18)	Oscillator 27.000 MHz	CSS1823
X 1950	(A,23,51)	Oscillator 48.000 MHz	CSS1760
F 1001	(A,14,19)	Chip EMI Filter	DTF1106
F 1002	(B,63,18)	Chip EMI Filter	DTL1106
S 1	(A,47,55)	Spring Switch(HOME)	CSN1080
S 3	(B,25,13)	Spring Switch(12EJ)	CSN1081
VR1101	(A,7,63)	Semi-fixed 6.8 kohm(B)	CCP1447
VR1102	(A,7,60)	Semi-fixed 15 kohm(B)	CCP1449
CN1101	(A,21,63)	Connector	CKS6331
CN1952	(A,42,11)	Connector	CKS6025

RESISTORS

1

2

3

4

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

R 1004 (B,12,20)
R 1007 (B,12,21)
R 1019 (B,34,7)
R 1025 (B,36,6)
R 1027 (A,40,18)

RS1/16SS4702D
RS1/16SS6801D
RS1/16SS101J
RS1/16SS101J
RS1/16SS101J

R 1518 (B,33,31)
R 1519 (A,24,43)
R 1522 (A,21,37)
R 1523 (A,22,37)
R 1524 (B,29,33)

RS1/16SS103J
RS1/16SS102J
RS1/16SS104J
RS1/16SS221J
RS1/16SS472J

R 1101 (B,15,57)
R 1102 (B,10,56)
R 1103 (B,14,61)
R 1104 (B,11,59)
R 1105 (B,17,54)

RS1/16SS104J
RS1/16SS104J
RS1/16SS4300F
RS1/16SS5100F
RS1/16SS4300F

R 1525 (A,24,44)
R 1526 (A,22,40)
R 1527 (A,35,49)
R 1528 (B,19,34)
R 1529 (B,35,21)

RS1/16SS103J
RS1/16SS103J
RS1/16SS682J
RS1/16SS103J
RS1/16SS103J

R 1106 (B,10,57)
R 1109 (B,6,57)
R 1110 (B,16,54)
R 1111 (B,6,63)
R 1112 (B,5,58)

RS1/16SS5600F
RS1/16SS3R3J
RS1/16SS3R3J
RS1/10SR3R3J
RS1/10SR3R3J

R 1530 (B,17,34)
R 1531 (B,33,30)
R 1532 (A,24,42)
R 1534 (B,29,48)
R 1535 (A,22,44)

RS1/16SS103J
RS1/16SS103J
RS1/16SS101J
RS1/16SS221J
RS1/16SS104J

R 1113 (B,15,59)
R 1114 (B,19,57)
R 1115 (B,6,61)
R 1116 (B,6,62)
R 1117 (B,17,59)

RS1/10SR3R9J
RS1/10SR3R3J
RS1/10SR2R7J
RS1/10SR2R7J
RS1/10SR3R9J

R 1536 (B,32,48)
R 1537 (A,24,46)
R 1538 (A,55,35)
R 1539 (B,33,48)
R 1540 (A,26,46)

RS1/16SS104J
RS1/16SS104J
RS1/16SS104J
RS1/16SS104J
RS1/16SS221J

R 1118 (B,16,59)
R 1223 (A,42,50)
R 1225 (B,29,8)
R 1251 (A,5,48)
R 1252 (A,5,47)

RS1/10SR3R9J
RS1/16SS561J
RS1/16SS471J
RS1/16SS333J
RS1/16SS473J

R 1541 (A,26,45)
R 1542 (B,26,34)
R 1543 (A,32,48)
R 1544 (A,36,48)
R 1546 (A,33,49)

RS1/16SS221J
RS1/16SS103J
RS1/16SS181J
RS1/16SS181J
RS1/16SS682J

R 1253 (A,5,46)
R 1254 (A,5,45)
R 1255 (A,21,48)
R 1256 (A,21,46)
R 1257 (B,8,37)

RS1/16SS333J
RS1/16SS473J
RS1/16SS183J
RS1/16SS752J
RS1/16SS221J

R 1601 (A,32,17)
R 1602 (A,32,18)
R 1603 (B,31,21)
R 1604 (A,23,21)
R 1605 (A,22,23)

RS1/16SS123J
RS1/16SS123J
RS1/16SS1002D
RS1/16SS105J
RS1/16SS105J

R 1258 (A,19,39)
R 1401 (B,34,28)
R 1402 (B,34,47)
R 1405 (B,55,35)
R 1406 (B,39,45)

RS1/16SS221J
RS1/16SS221J
RS1/16SS104J
RS1/16SS104J
RS1/16SS472J

R 1670 (B,40,21)
R 1671 (B,42,19)
R 1672 (A,39,18)
R 1674 (A,36,17)
R 1801 (B,41,8)

RS1/16SS1002D
RS1/16SS2402D
RS1/16SS2000D
RS1/16SS3002D
RS1/16SS104J

R 1480 (A,72,24)
R 1481 (A,72,28)
R 1482 (A,72,32)
R 1483 (A,72,35)
R 1484 (A,72,39)

RAB4CQ560J
RAB4CQ560J
RAB4CQ560J
RAB4CQ560J
RAB4CQ560J

R 1802 (B,43,8)
R 1803 (B,37,13)
R 1804 (B,39,14)
R 1950 (A,44,18)
R 1951 (A,42,18)

RS1/16SS104J
RS1/16SS821J
RS1/16SS821J
RS1/10SR24R0F
RS1/10SR24R0F

R 1485 (A,55,22)
R 1486 (A,55,28)
R 1487 (A,56,37)
R 1488 (A,55,40)
R 1489 (A,54,30)

RAB4CQ560J
RAB4CQ560J
RAB4CQ560J
RAB4CQ560J
RS1/16SS560J

R 1952 (A,26,50)
R 1953 (A,26,51)
R 1954 (A,48,5)
R 1955 (A,50,5)
R 1982 (A,10,62)

RS1/16SS105J
RS1/16SS821J
RS1/16SS153J
RS1/16SS153J
RS1/16SS822J

R 1490 (A,72,21)
R 1501 (B,48,21)
R 1503 (B,46,21)
R 1504 (A,50,17)
R 1505 (B,45,15)

RS1/16SS560J
RS1/16SS122J
RS1/16SS105J
RS1/16SS121J
RS1/16SS101J

R 1983 (B,40,20)
R 1987 (B,43,21)

RS1/16SS1000D
RS1/16SS0R0J

R 1506 (B,45,14)
R 1507 (B,43,17)
R 1508 (B,42,18)
R 1509 (A,20,34)
R 1510 (A,11,29)

RS1/16SS101J
RS1/16SS101J
RS1/16SS221J
RS1/16SS102J
RS1/16SS102J

C 1001 (B,34,10)
C 1002 (B,12,17)
C 1003 (B,15,19)
C 1004 (B,15,17) 4.7 uF
C 1005 (B,40,11)

CKSRYB105K10
CKSSYB104K16
CKSSYB104K16
CCG1201
CKSRYB105K16

R 1512 (A,55,32)
R 1513 (A,23,38)
R 1514 (A,24,40)
R 1516 (A,24,36)
R 1517 (B,57,22)

RS1/16SS470J
RS1/16SS103J
RS1/16SS183J
RS1/16SS104J
RS1/16SS103J

C 1010 (B,60,23)
C 1011 (B,64,22)
C 1015 (A,25,7)
C 1016 (B,64,15)
C 1018 (B,14,21)

CKSQYB225K10
CKSRYB105K10
CKSSYB102K50
CKSSYB102K50
CKSSYB104K10

CAPACITORS

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 1040	(B,51,7)		CCSRCH821J50			C 1601	(A,32,19)		CKSSYB103K16		
C 1041	(B,19,11)		CCSRCH271J50			C 1602	(A,34,17)		CCSSCH101J50		
C 1101	(B,14,53) 10 uF		CCG1192			C 1603	(A,33,18)		CCSSCH101J50		
C 1104	(B,7,57)		CKSSYB104K10			C 1604	(A,30,17)		CCSSCH680J50		A
C 1105	(B,18,54)		CKSSYB104K10			C 1605	(A,30,18)		CCSSCH680J50		
C 1106	(B,8,66)		CKSSYB103K16			C 1606	(A,35,19)		CKSSYB104K10		
C 1107	(B,25,53)		CKSSYB103K16			C 1607	(A,20,24) 10 uF		CCG1192		
C 1108	(A,19,57)		CKSSYB103K16			C 1608	(A,28,18) 4.7 uF		CCG1201		
C 1109	(A,7,57)		CKSRYB224K16			C 1609	(A,26,22)		CKSSYB104K10		
C 1110	(A,17,58)		CKSSYB103K16			C 1612	(A,24,24)		CKSSYB104K10		
C 1111	(A,9,66)		CKSRYB224K16			C 1613	(A,24,25)		CKSSYB104K10		
C 1112	(B,17,52) 22 uF		DCH1256			C 1614	(A,22,24)		CKSSYB104K10		
C 1113	(B,8,58) 22 uF		DCH1256			C 1615	(A,23,26)		CKSSYB104K10		
C 1210	(B,77,34)		CKSSYB104K16			C 1616	(A,24,27)		CKSSYB104K10		
C 1251	(B,12,41)		CEVW101M16			C 1617	(B,27,28)		CKSSYB104K10		B
C 1252	(B,7,41) 4.7 uF		CCG1222			C 1618	(A,22,29)		CCSSCH101J50		
C 1253	(B,7,39)		CKSSYB104K16			C 1619	(A,23,30)		CKSSYB562K25		
C 1254	(A,6,38)		CKSSYB104K16			C 1620	(B,27,30)		CKSSYB224K6R3		
C 1255	(A,18,37)		CKSSYB104K16			C 1621	(A,22,31)		CKSSYB224K6R3		
C 1401	(B,34,27)		CKSSYB104K16			C 1622	(A,24,31)		CKSSYB333K16		
C 1403	(B,39,40)		CKSSYB104K10			C 1623	(A,27,20)		CKSRYB105K10		
C 1404	(B,40,40) 4.7 uF		CCG1201			C 1624	(A,24,32)		CKSSYB104K10		
C 1408	(B,57,27)		CKSSYB104K10			C 1625	(A,24,29)		CKSSYB104K10		
C 1409	(B,58,29) 4.7 uF		CCG1201			C 1671	(A,41,18)		CKSSYB104K10		
C 1410	(B,33,29)		CKSSYB104K16			C 1673	(A,37,19)		CKSSYB104K10		
C 1480	(A,71,19)		CKSSYB104K10			C 1674	(B,42,20)		CKSSYB104K10		C
C 1481	(A,72,22)		CKSSYB104K10			C 1676	(B,38,21)		CKSRYB105K10		
C 1482	(A,72,26)		CKSSYB104K10			C 1801	(B,42,10) 4.7 uF		CCG1201		
C 1484	(A,72,30)		CKSSYB104K10			C 1802	(B,46,10) 4.7 uF		CCG1201		
C 1485	(A,72,41)		CKSSYB104K10			C 1803	(B,42,12)		CCSRCH182J50		
C 1487	(A,57,29)		CKSSYB104K10			C 1804	(B,45,12)		CCSRCH182J50		
C 1488	(A,57,25)		CKSSYB104K10			C 1805	(B,34,13)		CKSSYB104K10		
C 1489	(A,64,17) 10 uF		CCG1192			C 1806	(B,32,13) 10 uF		CCG1192		
C 1490	(A,66,18)		CKSSYB102K50			C 1809	(B,39,16)		CKSSYB104K10		
C 1501	(B,61,20) 10 uF		CCG1192			C 1950	(A,27,51)		CKSSYB104K10		
C 1502	(B,54,20) 10 uF		CCG1192			C 1951	(A,23,54)		CCSSCH100D50		D
C 1503	(A,54,33)		CKSSYB104K10			C 1952	(A,24,48)		CCSSCH100D50		
C 1504	(A,53,24)		CKSSYB104K10			C 1953	(B,60,17)		CKSRYB105K10		
C 1505	(A,53,27)		CKSSYB104K10			C 1954	(B,54,17)		CKSRYB105K10		
C 1506	(B,52,35)		CKSSYB104K10			C 1955	(B,77,40)		CKSSYB104K16		
C 1507	(A,53,36)		CKSSYB104K10			D Unit Number : CXX4179(A)(B)(D)(E)(F) Unit Number : CXX4552(C) Unit Name : Service Unit(Monitor)					
C 1508	(A,53,39)		CKSSYB104K10								
C 1509	(A,53,42)		CKSSYB104K10								
C 1510	(B,51,18)		CCSSCH100D50								
C 1511	(A,48,18)		CKSSYB104K10			<u>MISCELLANEOUS</u>					
C 1512	(B,45,18)		CCSSCH100D50			IC 5201	(A,128,63) IC		S-1172B34-E6		
C 1513	(A,48,48)		CKSSYB104K10			IC 5202	(A,123,70) IC		S-1135D12-A6		
C 1514	(B,45,21)		CKSSYB104K10			IC 5203	(B,106,38) Regulator IC		S-1200B55-M5		
C 1515	(A,45,18)		CKSSYB104K10			IC 5301	(A,12,31) IC		OZ5271RN		
C 1516	(A,43,48)		CKSSYB104K10			IC 5401	(A,22,59)Service Flash ROM Unit(A,B,D,E,F)	CXX4206			
							(A,22,59) Service Flash ROM Unit(C)	CXX4344			
C 1517	(A,42,48)		CKSSYB104K10			IC 5601	(A,104,42) IC		TC75S57FU		
C 1518	(A,38,48)		CKSSYB104K10								
C 1519	(A,34,47)		CKSSYB104K10			IC 5603	(A,120,46) IC		BH7673G		
C 1520	(A,27,47)		CKSSYB104K10			IC 5604	(A,118,41) IC		BH7673G		F
C 1521	(A,24,34)		CKSSYB104K10			IC 5605	(A,111,44) IC		BU7485G		
						IC 5606	(A,108,48) IC		BH7673G		
C 1522	(A,25,38)		CKSSYB104K10			IC 5801	(A,76,46) IC		S-24C04CI-K8U		
C 1523	(A,20,46)		CKSSYB224K6R3								
C 1524	(A,20,48)		CKSSYB473K16								
C 1526	(A,24,37)		CKSSYB103K16								
C 1528	(B,30,48)		CCSSCH471J50								

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A	IC 5802 (A,56,58) IC	MN103SH13	R 5211 (A,121,76)	RS1/16SS104J
	IC 5803 (A,64,77) Logic IC	TC7SHU04FUS1	R 5301 (A,6,34)	RS1/16SS4702D
	Q 5201 (A,122,78) Chip Transistor	HN1C01FU	R 5302 (A,8,37)	RS1/16SS102J
	Q 5501 (B,116,10) Chip Transistor	HN1C01FU	R 5303 (A,16,26)	RS1/16SS683J
	Q 5502 (B,122,11) Transistor	LSCR523UB	R 5305 (A,17,26)	RS1/16SS102J
	Q 5602 (A,86,32) Transistor	LSAR523UB		
■	Q 5603 (A,114,51) Transistor	LSCR523UB	R 5306 (A,31,39)	RS1/16SS104J
			R 5307 (A,31,38)	RS1/16SS3301F
	Q 5604 (A,97,39) Transistor	LSCR523UB	R 5308 (A,20,24)	RS1/16SS1103D
	Q 5605 (A,103,47) Transistor	LSCR523UB	R 5309 (A,19,24)	RS1/16SS8201D
	D 5201 (A,131,54) Diode	CRG03	R 5315 (A,13,24)	RS1/16SS104J
	D 5301 (A,20,35) Diode	RB160M-60		
B	L 5201 (B,110,36) Inductor	CTF1545	R 5316 (A,12,24)	RS1/16SS104J
	L 5301 (A,14,41) Choke Coil 10 uH	CTH1435	R 5317 (A,9,23)	RS1/16SS104J
	L 5401 (A,31,49) Inductor	CTF1545	R 5401 (A,30,47)	RS1/16SS103J
			R 5402 (B,32,47)	RS1/16SS180J
	L 5601 (A,101,41) Inductor	CTF1545	R 5403 (B,31,54)	RS1/16SS180J
	L 5603 (A,88,36) Inductor	CTF1545		
■	L 5604 (A,110,51) Inductor	CTF1545	R 5404 (B,28,48)	RS1/16SS180J
	L 5605 (A,93,39) Inductor	CTF1545	R 5405 (B,32,51)	RS1/16SS180J
	L 5606 (A,100,47) Inductor	CTF1545	R 5406 (B,30,48)	RS1/16SS180J
			R 5407 (B,31,51)	RS1/16SS180J
	L 5607 (A,111,48) Inductor	CTF1545	R 5408 (B,32,49)	RS1/16SS180J
	L 5608 (B,123,44) Inductor	CTF1545		
C	L 5701 (A,88,79) Inductor	CTF1786	R 5409 (B,31,56)	RS1/16SS180J
	L 5801 (A,51,38) Inductor	CTF1786	R 5410 (A,22,71)	RS1/16SS220J
	L 5802 (A,74,40) Inductor	CTF1545	R 5411 (B,30,50)	RS1/16SS180J
			R 5412 (B,25,54)	RS1/16SS180J
	L 5803 (A,75,54) Inductor	CTF1748	R 5413 (A,21,71)	RS1/16SS102J
	L 5804 (B,63,55) Inductor	CTF1545		
■	L 5805 (B,64,53) Inductor	CTF1545	R 5414 (B,31,52)	RS1/16SS180J
	L 5806 (B,73,51) Inductor	CTF1545	R 5415 (B,20,54)	RS1/16SS180J
	L 5807 (B,51,52) Inductor	CTF1545	R 5416 (B,28,53)	RS1/16SS180J
			R 5417 (B,23,54)	RS1/16SS180J
	L 5808 (B,51,53) Inductor	CTF1545	R 5418 (B,28,54)	RS1/16SS180J
	L 5809 (A,40,51) Inductor	CTF1545		
D	L 5810 (A,75,76) Inductor	CTF1786	R 5419 (B,20,55)	RS1/16SS180J
	L 5811 (A,37,62) Inductor	CTF1545	R 5420 (B,17,55)	RS1/16SS470J
	L 5812 (B,52,68) Inductor	CTF1545	R 5421 (B,17,56)	RS1/16SS750J
			R 5501 (B,119,8)	RS1/16SS680J
	L 5813 (A,43,67) Inductor	CTF1545	R 5502 (B,119,7)	RS1/16SS560J
	L 5814 (B,49,69) Inductor	CTF1545		
■	L 5815 (A,82,75) Inductor	CTF1786	R 5503 (B,119,6)	RS1/16SS0R0J
	L 5816 (A,49,77) Inductor	CTF1545	R 5505 (B,114,8)	RS1/16SS680J
	L 5817 (A,36,76) Inductor	CTF1786	R 5506 (B,114,7)	RS1/16SS560J
			R 5507 (B,114,6)	RS1/16SS0R0J
	L 5818 (B,64,59) Inductor	CTF1545	R 5509 (B,121,8)	RS1/16SS680J
	L 5819 (A,64,71) Inductor	CTF1545		
E	L 5820 (A,63,72) Inductor	CTF1545	R 5510 (B,121,7)	RS1/16SS560J
	X 5801 (A,70,74) Oscillator 9.597 MHz	CSS1787	R 5511 (B,121,6)	RS1/16SS0R0J
	X 5802 (A,77,59) Oscillator 33 MHz	CSS1792	R 5513 (B,118,9)	RS1/16SS103J
			R 5514 (B,113,10)	RS1/16SS103J
	CN5001 (A,117,28) Connector	CKS6297	R 5515 (B,119,11)	RS1/16SS103J
	CN5101 (A,107,18) Connector	CKS6327		
■	CN5301 (A,15,17) Connector	CKS6233	R 5603 (A,103,39)	RS1/16SS4702D
	CN5501 (A,128,9) Connector	CKS6286	R 5604 (A,105,40)	RS1/16SS5102D
	CN5701 (A,101,74) Connector	CKS6272	R 5605 (A,103,44)	RS1/16SS104J
			R 5606 (B,102,34)	RS1/16SS0R0J
			R 5607 (A,104,36)	RS1/16SS0R0J
<u>RESISTORS</u>			R 5608 (A,106,48)	RS1/16SS101J
F	R 5201 (A,127,69)	RS1/16SS823J	R 5609 (A,106,35)	RS1/16SS75R0F
	R 5202 (A,125,67)	RS1/16SS823J	R 5612 (A,89,32)	RS1/16SS471J
	R 5203 (B,109,36)	RS1/16SS472J	R 5613 (A,87,34)	RS1/16SS472J
	R 5206 (A,119,77)	RS1/10SR680J	R 5614 (A,88,34)	RS1/16SS472J
	R 5207 (A,123,75)	RS1/16SS330J	R 5615 (A,86,34)	RS1/16SS471J
■	R 5208 (A,125,80)	RS1/16SS101J	R 5619 (A,108,44)	RS1/16SS273J
	R 5209 (A,125,79)	RS1/16SS562J	R 5620 (A,108,43)	RS1/16SS472J
	R 5210 (A,124,77)	RS1/16SS473J	R 5622 (A,112,41)	RS1/16SS472J
			R 5623 (A,110,41)	RS1/16SS273J

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
R 5624	(A,114,40)	RS1/16SS101J		C 5603	(A,103,40)	CKSSYB104K10	
R 5625	(A,111,53)	RS1/16SS471J		C 5607	(A,90,33) 10 uF	CCG1192	
R 5626	(A,93,40)	RS1/16SS471J		C 5608	(A,85,34)	CKSSYB104K10	
R 5628	(A,115,38)	RS1/16SS101J		C 5610	(A,113,48)	CKSRYB105K10	A
R 5633	(A,117,49)	RS1/16SS101J		C 5611	(A,110,40)	CCSSCH6R0D50	
				C 5613	(A,111,51)	CKSSYB104K10	
R 5634	(A,102,49)	RS1/16SS471J		C 5614	(A,95,39)	CKSSYB104K10	
R 5801	(A,92,42)	RS1/16SS332J		C 5617	(A,101,48)	CKSSYB104K10	
R 5802	(A,90,43)	RS1/16SS472J					
R 5803	(A,72,47)	RS1/16SS471J		C 5619	(B,110,44)	CKSRYB105K10	
R 5804	(A,72,48)	RS1/16SS471J		C 5620	(B,119,42)	CKSRYB105K10	
				C 5621	(B,114,38)	CKSRYB105K10	
R 5805	(A,76,49)	RS1/16SS103J		C 5623	(A,123,46)	CKSRYB105K10	
R 5806	(A,74,49)	RS1/16SS103J		C 5624	(B,118,36)	CKSRYB105K10	
R 5807	(A,82,55)	RS1/16SS101J					
R 5808	(A,77,54)	RS1/16SS271J		C 5625	(A,112,38)	CKSRYB105K10	B
R 5809	(A,78,50)	RS1/16SS271J		C 5626	(A,122,41)	CKSRYB105K10	
				C 5627	(A,124,41)	CKSRYB105K10	
R 5810	(A,71,50)	RS1/16SS271J		C 5630	(B,123,40)	CKSRYB105K10	
R 5811	(A,73,50)	RS1/16SS0R0J		C 5701	(A,87,74)	CKSSYB104K10	
R 5812	(A,71,52)	RS1/16SS103J					
R 5813	(A,58,42)	RS1/16SS1002D		C 5702	(A,86,76) 10 uF	CCG1192	
R 5814	(A,90,53)	RS1/16SS103J		C 5801	(B,81,44) 10 uF	CCG1192	
				C 5802	(A,87,47) 4.7 uF	CCG1201	
R 5815	(A,90,54)	RS1/16SS103J		C 5803	(A,84,38) 4.7 uF	CCG1201	
R 5817	(A,48,42)	RS1/16SS473J		C 5804	(A,86,43) 4.7 uF	CCG1201	
R 5818	(A,36,48)	RAB4CQ103J					
R 5819	(A,40,48)	RAB4CQ103J		C 5805	(A,78,49)	CKSSYB104K10	
R 5820	(A,47,48)	RS1/16SS103J		C 5806	(A,72,43) 10 uF	CCG1192	C
				C 5807	(A,55,38) 10 uF	CCG1192	
R 5821	(A,54,75)	RS1/16SS103J		C 5808	(A,59,40)	CKSSYB104K10	
R 5822	(A,66,76)	RS1/16SS105J		C 5809	(A,60,40)	CKSSYB104K10	
R 5823	(A,68,77)	RS1/16SS332J					
R 5824	(A,61,78)	RS1/16SS220J		C 5810	(A,63,39)	CKSSYB104K10	
R 5825	(A,54,77)	RS1/16SS102J		C 5811	(A,64,40)	CKSSYB104K10	
				C 5812	(A,67,40)	CKSSYB104K10	
R 5826	(A,72,61)	RS1/16SS471J		C 5813	(A,68,40)	CKSSYB104K10	
R 5828	(A,81,60)	RS1/16SS103J		C 5814	(A,61,44)	CKSSYB104K10	
R 5829	(A,80,63)	RS1/16SS271J					
R 5830	(A,85,61)	RS1/16SS271J		C 5815	(A,70,45)	CKSSYB104K10	
R 5831	(A,85,63)	RAB4CQ101J		C 5818	(A,55,40)	CKSSYB102K50	
				C 5819	(A,63,41)	CKSSYB104K10	D
R 5832	(A,76,66)	RAB4CQ101J		C 5820	(A,66,44)	CKSSYB104K10	
R 5833	(A,89,65)	RAB4CQ101J		C 5821	(A,60,42)	CKSSYB104K10	
R 5834	(A,77,70)	RS1/16SS101J					
R 5835	(A,75,70)	RS1/16SS101J		C 5823	(B,64,55)	CKSSYB104K10	
R 5836	(A,77,72)	RAB4CQ101J		C 5824	(A,71,54)	CKSSYB104K10	
				C 5825	(A,68,46)	CKSSYB221K50	
				C 5826	(A,57,41)	CCSSCH330J50	
				C 5827	(A,62,43)	CKSSYB104K10	
				C 5828	(A,68,52)	CKSSYB104K10	
				C 5829	(A,65,44)	CKSSYB104K10	
				C 5830	(A,51,44)	CKSSYB104K10	
				C 5831	(B,51,50)	CKSSYB104K10	E
				C 5832	(A,49,48)	CKSSYB104K10	
				C 5833	(A,42,51)	CKSSYB104K10	
				C 5834	(A,34,65) 10 uF	CCG1192	
				C 5835	(B,55,67)	CKSRYB105K10	
				C 5836	(A,39,66)	CKSRYB105K10	
				C 5837	(A,43,66)	CKSSYB104K10	
				C 5838	(A,38,64)	CKSSYB103K16	
				C 5839	(A,80,76)	CKSRYB105K10	
				C 5840	(A,52,73)	CKSSYB104K10	
				C 5841	(A,40,58)	CKSSYB104K10	F
				C 5842	(A,40,61)	CKSSYB104K10	
				C 5843	(A,41,63)	CKSSYB104K10	
				C 5844	(A,43,64)	CKSSYB104K10	

CAPACITORS

C 5201	(A,129,69) 4.7 uF	CCG1201
C 5202	(A,127,67)	CKSRYB105K10
C 5203	(A,129,58) 4.7 uF	CCG1201
C 5204	(A,121,71)	CKSRYB105K10
C 5205	(A,124,71)	CKSRYB105K10
C 5206	(B,107,41)	CKSRYB105K10
C 5207	(B,104,41)	CKSRYB105K10
C 5301	(A,7,27)	CCSSCH101J50
C 5302	(A,6,33)	CKSRYB105K10
C 5303	(A,11,36)	CKSRYB105K10
C 5304	(A,17,23)	CKSRYB224K16
C 5305	(A,7,41) 10 uF	CCG1236
C 5307	(A,19,32) 10 uF	CCG1236
C 5401	(A,22,45) 4.7 uF	CCG1201
C 5402	(A,30,46)	CKSSYB104K10
C 5403	(A,21,47)	CKSSYB104K10
C 5602	(A,104,40)	CKSSYB104K10

1

2

3

4

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

C 5845	(A,46,71)	CKSSYB104K10
C 5846	(A,50,70)	CKSSYB104K10
C 5847	(A,36,56) 10 uF	CCG1192

S 101	Switch	CSN1067
S 102	Switch	CSN1068
CN101	Connector	CKS4997

A

C 5848	(A,69,72)	CCSSCH180J50
C 5849	(A,40,73) 10 uF	CCG1192
C 5850	(A,70,77)	CCSSCH180J50
C 5852	(A,63,75)	CKSSYB104K10
C 5853	(A,75,57)	CCSSCH9R0D50

RESISTORS

R 101	RS1/16S221J
R 102	RS1/16S221J
R 103	RS1/16S0R0J

CAPACITORS

C 101	CEVW220M16
C 102	CKSRYB104K16

B

C 5859	(A,61,72)	CKSSYB104K10
C 5860	(A,61,73)	CKSSYB104K10
C 5861	(A,56,76)	CKSSYB102K50

Miscellaneous Parts List

	DVD Pickup Unit	CGY5100
M 1	Motor Unit(CRG(L/E))	CXC4026
M 2	Spindle Motor(SPINDLE)	EXM2002

E**Unit Number : CXX4182****Unit Name : Service Unit(Keyboard)****MISCELLANEOUS**

C

D 3001	(A,151,6) LED	SMLV56RGB1U1(Q)
D 3002	(A,15,6) LED	SMLV56RGB1U1(Q)
S 3001	(A,24,6) Switch	VSG1020
S 3002	(A,128,6) Switch	VSG1020
S 3003	(A,114,6) Switch	VSG1020
S 3004	(A,99,6) Switch	VSG1020

■

S 3005	(A,83,6) Switch	VSG1020
S 3006	(A,142,6) Switch	VSG1020
S 3007	(A,67,6) Switch	VSG1020
S 3008	(A,52,6) Switch	VSG1020
S 3009	(A,38,6) Switch	VSG1020

D

U 3001	(A,159,6) Remote Receiver Unit	RS-470
CN3001	(B,22,6) Connector	CKS6291

RESISTORS

■

R 3001	(A,152,8)	RS1/16SS470J
R 3003	(A,28,7)	RS1/16SS182J
R 3004	(A,123,8)	RS1/16SS222J
R 3005	(A,108,8)	RS1/16SS472J
R 3006	(A,95,8)	RS1/16SS123J
R 3007	(A,137,7)	RS1/16SS182J

E

R 3008	(A,62,8)	RS1/16SS222J
R 3009	(A,48,7)	RS1/16SS472J

CAPACITORS

C 3005	(A,154,8)	CKSSYB104K10
--------	-----------	--------------

F**Unit Number : EXX2001****Unit Name : PCB Unit(Service)****MISCELLANEOUS**

F

IC 101	Driver IC	BA6288FS
VR101	Volume 10 kohm	CCW1029

1

2

3

4