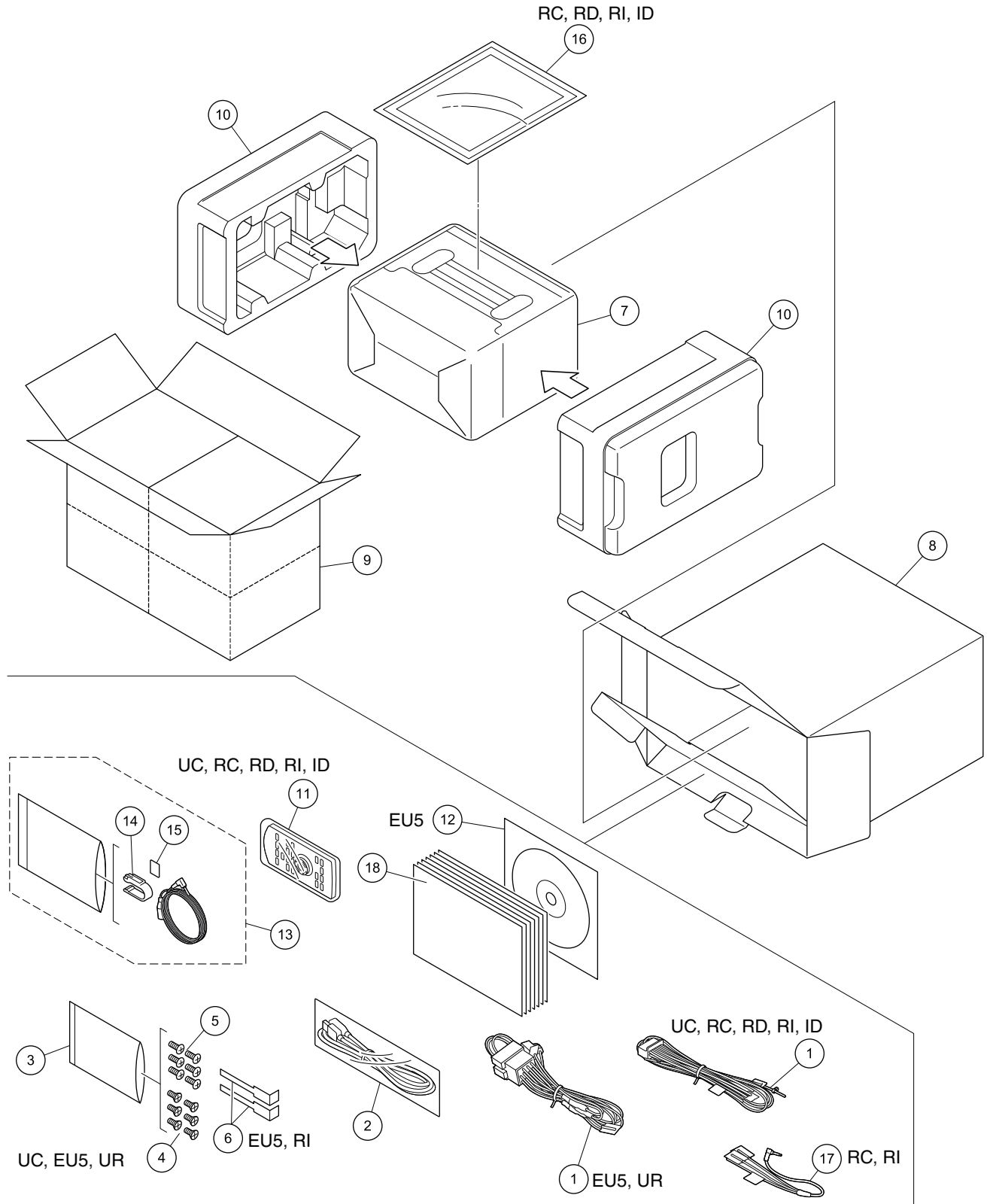


9. EXPLODED VIEWS AND PARTS LIST

- NOTES :
- Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.
 - The Δ 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

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Cord Assy	See Contrast table (2)	13	Microphone Assy	CPM1083
2	USB Extended Cable	CDP1587	14	Holder	CZN7192
3	Polyethylene Bag	CEG1160	15	Cushion	CZN7193
4	Screw	See Contrast table (2)			
5	Screw	CBA2384	16	Panel	See Contrast table (2)
			17	Cord Assy	See Contrast table (2)
6	Handle	See Contrast table (2)	18-1	Owner's Manual	See Contrast table (2)
7	Cover	See Contrast table (2)	18-2	Quick Start Guide	See Contrast table (2)
8	Unit Box	See Contrast table (2)	18-3	Installation Manual	See Contrast table (2)
9	Contain Box	See Contrast table (2)			
10	Protector	See Contrast table (2)	*	18-4 Caution Card	See Contrast table (2)
			*	18-5 Caution Card	See Contrast table (2)
11	Card Remote Control Unit	See Contrast table (2)	*	18-6 Service Network	See Contrast table (2)
12	IM CD-ROM	See Contrast table (2)	*	18-7 Warranty Card	See Contrast table (2)

(2) CONTRAST TABLE

AVH-X2800BS/XNUC, AVH-X2800BT/XNEU5, AVH-X2800BT/XNUR, AVH-X2850BT/XNRC, AVH-X2850BT/XNRD, AVH-X2850BT/XNRI and AVH-X2890BT/XNID are constructed the same except for the following:

Mark	No.	Description	AVH-X2800BS/XNUC	AVH-X2800BT/XNEU5	AVH-X2800BT/XNUR	AVH-X2850BT/XNRC	AVH-X2850BT/XNRD	AVH-X2850BT/XNRI	AVH-X2890BT/XNID
	1	Cord Assy	CDP1665	CDP1670	CDP1670	CDP1665	CDP1665	CDP1665	CDP1665
	4	Screw	CBA2383	CBA2383	CBA2383	Not used	Not used	Not used	Not used
	6	Handle	Not used	CND6289	CND6289	Not used	Not used	CND6289	Not used
	7	Cover	CEG1359	CEG1356	CEG1356	CEG1356	CEG1356	CEG1356	CEG1356
	8	Unit Box	CHG9128	CHG9136	CHG9138	CHG9129	CHG9130	CHG9139	CHG8707
	9	Contain Box	CHL9128	CHL9136	CHL9138	CHL9129	CHL9130	CHL9139	CHL8707
	10	Protector	CHP4598	CHP4599	CHP4599	CHP4598	CHP4598	CHP4599	CHP4598
	11	Card Remote Control Unit	CXE5116	Not used	Not used	CXE5116	CXE5116	CXE5116	CXE5116
	12	IM CD-ROM	Not used	CPI1002	Not used	Not used	Not used	Not used	Not used
	16	Panel	Not used	Not used	Not used	CNS9475	CNS9475	CNS9475	CNS9475
	17	Cord Assy	Not used	Not used	Not used	CDP1655	Not used	CDP1655	Not used
	18-1	Owner's Manual	CRD4924	Not used	CRB4734	CRD4925	CRD4926	CRD4927	CRB4735
	18-2	Quick Start Guide	Not used	CRD4922	Not used	Not used	Not used	Not used	Not used
	18-3	Installation Manual	Not used	CRD4923	Not used	Not used	Not used	Not used	Not used
*	18-4	Caution Card	Not used	CRP1436	Not used	Not used	Not used	Not used	Not used
*	18-5	Caution Card	Not used	CRP1441	Not used	Not used	Not used	Not used	Not used
*	18-6	Service Network	Not used	Not used	Not used	Not used	Not used	Not used	CRY1305
*	18-7	Warranty Card	QRY3001	CRY1376	CRY1376	Not used	Not used	Not used	CRY1304

Owner's Manual, Installation Manual

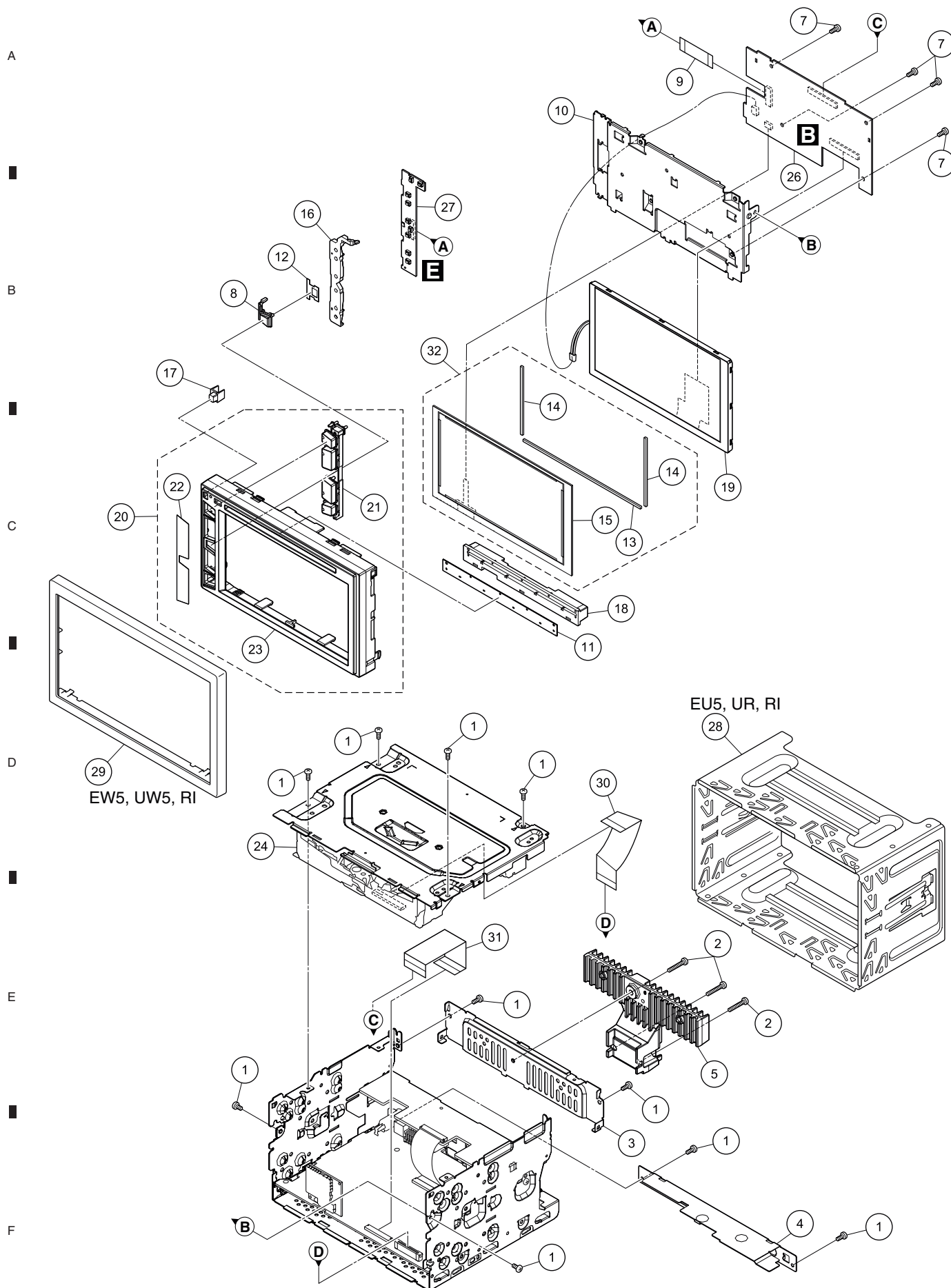
Pats No.	Language
CRD4924	English, French, Spanish(Espanol)
CRD4925	English, Traditional Chinese
CRD4926	English, Spanish(Espanol), Portuguese(B)
CRD4927	English, Arabic, Persian
CRB4734	Russian
CRB4735	English

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Pats No.	Language
*CRB4721	English
*CRB4722	French
*CRB4723	Italian
*CRB4724	Spanish(Espanol)
*CRB4725	German
*CRB4726	Dutch
*CRB4727	Swedish
*CRB4728	Norwegian
*CRB4729	Finnish
*CRB4730	Danish
*CRB4731	Portuguese
*CRB4732	Greek
*CRB4733	Turkish

All operation manuals are supplied in PDF files by the CD-ROM.**All operation manuals are supplied in PDF files by the CD-ROM.****Regarding the availability of paper manual, contact Pioneer Service representative in your region.**

9.2 EXTERIOR(1)



(1) EXTERIOR(1) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	BSZ26P060FTC	17	Lighting Conductor	CNW3303
2	Screw	BSZ26P120FTC	18	Holder	CNW3304
3	Holder	CND7211	19	TFT LCD	CWX4348
4	Holder	CND7212	20	Grille Assy	See Contrast table (2)
5	Heat Sink	CNR2170			
6			21	Button	CAI4447
7	Screw	BSZ26P060FTC	22	Plate	See Contrast table (2)
8	Button (HOME)	CAI4448	23	Grille	See Contrast table (2)
9	FFC	CDE9768	24	DVD Mechanism Module (LS2.5)	CXK8100
10	Holder	CND7198	25		
11	Cover	CNN4865	26	Service Unit (Monitor)	CXX8381
12	Sheet	CNN4864	27	Service Unit (Keyboard)	CXX8416
13	Cushion	CNN4273	28	Holder	See Contrast table (2)
14	Cushion	CNN4964	29	Panel	See Contrast table (2)
15	Touch Panel	CSX1273	30	FFC	CDD1069
16	Lighting Conductor	CNW3302	31	FFC	CDD1071
			32	Touch Panel Unit	CXE8371

(2) CONTRAST TABLE

AVH-X2800BS/XNUC, AVH-X2800BT/XNEU5, AVH-X2800BT/XNUR, AVH-X2850BT/XNRC, AVH-X2850BT/XNRD, AVH-X2850BT/XNRI and AVH-X2890BT/XNID are constructed the same except for the following:

Mark	No.	Description	AVH-X2800BS/XNUC	AVH-X2800BT/XNEU5	AVH-X2800BT/XNUR	AVH-X2850BT/XNRC	AVH-X2850BT/XNRD	AVH-X2850BT/XNRI	AVH-X2890BT/XNID
	20	Grille Assy	CXE8852	CXE8851	CXE8851	CXE8853	CXE8853	CXE8853	CXE8854
	22	Plate	CNN4858	CNN4858	CNN4858	CNN4856	CNN4856	CNN4856	CNN4856
	23	Grille	CNU3423	CNU3422	CNU3422	CNU3424	CNU3424	CNU3424	CNU3424
	28	Holder	Not used	CND7102	CND7102	Not used	Not used	CND7102	Not used
	29	Panel	Not used	CNU2645	CNU2645	Not used	Not used	CNU2645	Not used

4



(1) EXTERIOR(2) SECTION PARTS LIST

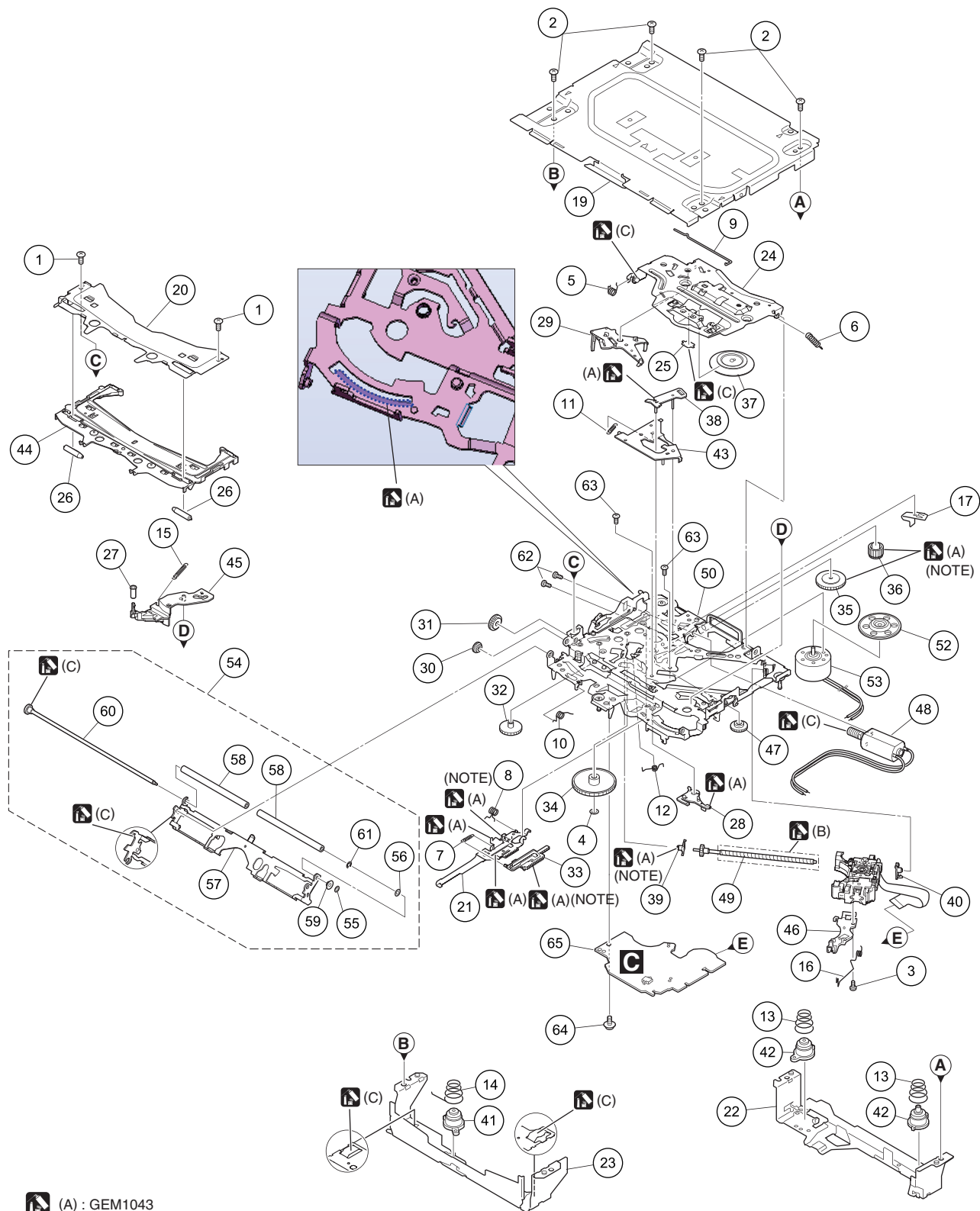
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Screw	BSZ26P060FTC	11	Screw	BPZ26P080FTC
2	Cord Assy	See Contrast table (2)	12	Screw	BSZ26P060FTC
3			13	FFC	CDE9766
4	Card Remote Control Unit	See Contrast table (2)	14	Holder	See Contrast table (2)
5	Battery Cover	See Contrast table (2)	15	Fuse (10 A)	YEK5001
6	Chassis	CNA3310	16	Service Unit (Mother I/F)	See Contrast table (2)
7	Bracket	CND6985	17	BT Module	CWX4774
8	Bracket	CND6986	18	Shield Case	YNC5123
9					
10					

(2) CONTRAST TABLE

AVH-X2800BS/XNUC, AVH-X2800BT/XNEU5, AVH-X2800BT/XNUR, AVH-X2850BT/XNRC, AVH-X2850BT/XNRD, AVH-X2850BT/XNRI and AVH-X2890BT/XNID are constructed the same except for the following:

Mark	No.	Description	AVH-X2800BS/XNUC	AVH-X2800BT/XNEU5	AVH-X2800BT/XNUR	AVH-X2850BT/XNRC	AVH-X2850BT/XNRD	AVH-X2850BT/XNRI	AVH-X2890BT/XNID
	2	Cord Assy	CDP1665	CDP1670	CDP1670	CDP1665	CDP1665	CDP1665	CDP1665
	4	Card Remote Control Unit	CXE5116	Not used	Not used	CXE5116	CXE5116	CXE5116	CXE5116
	5	Battery Cover	CNU1624	Not used	Not used	CNU1624	CNU1624	CNU1624	CNU1624
	14	Holder	CND7540	CND7201	CND7201	CND7201	CND7201	CND7201	CND7201
	16	Service Unit (Mother I/F)	CXX8360	CXX8358	CXX8359	CXX8361	CXX8364	CXX8362	CXX8363

9.4 DVD MECHANISM MODULE(1)



(NOTE) Apply grease to the whole part.

DVD MECHANISM MODULE(1) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	BSZ20P040FTC	50	Chassis Unit	CXE8407	
2	Screw	BSZ26P060FTC				
3	Screw (M2 x 4)	CBA1835	51	*****		A
4	Washer	CBF1038	* 52	Support Wheel	CNW2052	
5	Spring	CBH2855	* 53	Spindle Motor	EXM2002	
			54	Arm Assy	CXE7890	
6	Spring	CBH2860	55	Washer	CBF1037	
7	Spring	CBH3010				
8	Spring	CBH3011	56	Washer	CBF1038	
9	Spring	CBH3014	57	Arm	CND6779	
10	Spring	CBH3015	58	Roller	CNW2500	
			59	Collar	CNW2444	
11	Spring	CBH3016	60	Gear Unit	CXE6225	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	CWX4609	
17	Plate Spring	CBL1824				
18	*****					
19	Case	CNB3928				
20	Bracket	CND4553				
21	Lever	CND7225				
22	Bracket	CND5710				
23	Bracket	CND6127				
24	Arm	CND7224				
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	CNW2439				
42	Damper	CNW2440				
43	Arm	CNW1726				
44	Guide	CNW3489				
45	Arm	CNW2241				
46	Rack	CNW2265				
47	Gear	CNW2287				F
48	Motor Unit	CXC4026				
49	Screw Unit	CXC8894				

Pickup, Spindle Motor and Support Wheel are not available as service parts, because they need adjustment by special equipment after replacing.

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-X2800BS/XNUC	
B:AVH-X2800BT/XNEU5	
C:AVH-X2800BT/XNUR	
D:AVH-X2850BT/XNRC	
E:AVH-X2850BT/XNRD	
F:AVH-X2850BT/XNRI	
G:AVH-X2890BT/XNID	
Unit Number : CXX8360(A)	
Unit Number : CXX8358(B)	
Unit Number : CXX8359(C)	
Unit Number : CXX8361(D)	
Unit Number : CXX8364(E)	
Unit Number : CXX8362(F)	
Unit Number : CXX8363(G)	
Unit Name : Service Unit(Mother I/F)	
Unit Number : CXX8381	
Unit Name : Service Unit(Monitor)	
Unit Number : CWX4609	
Unit Name : DVD Core Unit	
Unit Number : CXX8416	
Unit Name : Service Unit(Keyboard)	

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
Service Unit(Mother I/F)	
Consists of	
Mother PCB	
Interface PCB	
AD	
Unit Number : CXX8360(A)	
Unit Number : CXX8358(B)	
Unit Number : CXX8359(C)	
Unit Number : CXX8361(D)	
Unit Number : CXX8364(E)	
Unit Number : CXX8362(F)	
Unit Number : CXX8363(G)	
Unit Name : Service Unit(Mother I/F)	

MISCELLANEOUS

IC 101	(B,51,104) IC	NJW4181U3-33B
IC 111	(A,100,98) IC	NJW4184DL3-08A
IC 141	(A,125,63) IC	MM3479A33P
IC 160	(B,169,78) IC	RP132J001B-AE
IC 231	(B,121,71) IC	MM1856A50N
IC 241	(B,75,25) IC	MM3479A18P
IC 271	(B,147,31) IC	MM1856A58N
IC 301	(B,160,44) IC	AN33012UA
IC 351	(B,156,67) IC	KBD9876EFJ
*IC401	(A,50,40) IC	MN103LF15RXW
IC 601	(A,92,48) IC	MN1AA9010Z
IC 603	(B,152,93) IC	MC74VHC1GT08DFG
IC 851	(B,105,24) IC	MD56V82160A6TALA3L
IC 871	(B,79,55) Flash Memory IC(A)	W25Q64FVSSIG
IC 871	(B,79,55) Flash Memory IC(B,C,D,E,F,G)	W25Q16DVSSIG
IC 881	(B,79,43) Flash ROM Unit(A)	CWJ2177
IC 881	(B,79,43) Flash ROM Unit(B,C,D,E,F,G)	CWJ2175
IC 891	(A,125,57) IC	337S3959
IC 901	(B,111,57) IC	AK8814VQ
IC 931	(B,99,75) IC	NJM2283V
IC 1101	(B,138,52) IC	AK4223VQ

	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 1201 (B,138,82) IC	PM9015A	D 2401 (B,156,87) Diode	RB060M-30
	IC 1271 (B,114,87) IC	NJW1240V	D 2402 (A,155,87) Diode	D1F60-5053
	IC 1301 (A,89,124) IC	PA2032A	D 3101 (A,23,117) Diode	DZ2S180C
	IC 2004 (A,38,62) IC	MM3479A33P	D 3102 (A,29,116) Diode	DZ2S180C
	IC 2201 (A,41,76) IC	TEF6686HN	D 3103 (A,36,116) Diode	DZ2S180C
	IC 2401 (B,161,89) IC	AN33014UA	D 3104 (A,33,116) Diode	DZ2S180C
	IC 2501 (A,144,28) IC	TC7SZ32FUS1	D 3105 (A,34,111) Diode	DZ2J039M0
	IC 3191 (B,156,103) IC	STCC2540IQ	D 3152 (B,143,103) Diode	DZ2S180C
	IC 3221 (B,76,73) IC	TC75S57FU	D 3153 (A,151,109) Diode	DZ2S180C
	IC 3231 (B,84,75) IC	BH7673G	D 3154 (A,159,108) Diode	DZ2S180C
	IC 3232 (B,90,81) IC	BH7673G	D 3191 (A,163,104) Diode	EZAEG2A50AX
	IC 3233 (B,112,72) IC	BH7673G	D 3192 (A,163,102) Diode	EZAEG2A50AX
	IC 3234 (B,99,84) IC	BH7673G	L 1 (A,61,105) Choke Coil 600 uH	CTH1221
	IC 4001 (B,25,33) IC(A)	TC7SH126FU	L 2 (A,159,75) Choke Coil 10 uH	CTH1486
	IC 4002 (B,21,35) IC(A)	MC74VHC1GT08DFG	L 301 (A,167,32) Choke Coil	CTH1381
B	Q 11 (B,73,98) Transistor	HN1C01FU	L 302 (A,157,31) Coil	CTH1519
	Q 21 (B,60,130) Transistor	LTC014EEB	L 351 (A,154,61) Coil	CTH1524
	Q 31 (B,65,127) Transistor	LTC014EEB	L 700 (A,77,33) Chip Beads	VTL1126
	Q 51 (B,41,127) Transistor	LSAR523UB	L 701 (A,80,31) Chip Beads	VTL1126
	Q 61 (B,52,130) Transistor	LSAR523UB	L 702 (A,80,29) Chip Beads	VTL1126
	Q 301 (A,168,45) Transistor	ATP112-H	L 703 (A,81,31) Chip Beads	VTL1126
	Q 302 (A,158,43) Transistor	ATP112-H	L 704 (A,82,29) Chip Beads	VTL1126
	Q 401 (A,55,58) Transistor	LSCR523UB	L 705 (A,82,31) Chip Beads	VTL1126
	Q 402 (A,31,38) Transistor(D,E,F,G)	RN4982	L 706 (A,83,29) Chip Beads	VTL1126
	Q 403 (B,60,56) Transistor(D,E,F,G)	RN4982	L 707 (A,83,31) Chip Beads	VTL1126
C	Q 404 (B,39,38) Transistor(D,E,F,G)	RN4982	L 708 (A,84,29) Chip Beads	VTL1126
	Q 405 (B,65,54) Transistor(D,E,F,G)	RN4982	L 709 (A,85,31) Chip Beads	VTL1126
	Q 821 (B,80,69) Transistor	LSCR523UB	L 710 (A,85,29) Chip Beads	VTL1126
	Q 892 (A,125,53) Transistor	LSAR523UB	L 711 (A,86,31) Chip Beads	VTL1126
	Q 931 (B,94,69) Transistor	LSCR523UB	L 712 (A,86,29) Chip Beads	VTL1126
	Q 932 (B,89,72) Transistor	LSCR523UB	L 713 (A,87,31) Chip Beads	VTL1126
	Q 933 (B,86,71) Transistor	LSCR523UB	L 714 (A,88,29) Chip Beads	VTL1126
	Q 1271 (B,126,88) Transistor	LTC044EEB	L 715 (A,88,31) Chip Beads	VTL1126
	Q 1301 (A,97,111) Chip Transistor	RN1903	L 716 (A,89,29) Chip Beads	VTL1126
	Q 1303 (A,90,109) Transistor	LSCR523UB	L 717 (A,89,31) Chip Beads	VTL1126
D	Q 3051 (B,79,87) Transistor	HN1B04FU	L 718 (A,90,29) Chip Beads	VTL1126
	Q 3101 (A,27,111) Chip Transistor	2SD2114K	L 720 (A,92,30) Chip Beads	VTL1126
	Q 3102 (A,31,110) Transistor	RN4984	L 725 (B,93,31) Chip Beads	VTL1126
	Q 3103 (A,24,110) Transistor	RN4984	L 750 (A,111,36) Inductor	CTF1645
	D 1 (B,68,107) Diode	D1F60-5053	L 851 (B,99,36) Inductor	CTF1786
	D 2 (B,68,104) Diode	D1F60-5053	L 852 (A,113,36) Inductor	CTF1645
	D 3 (A,157,81) Diode	RB080L-30	L 871 (B,85,52) Inductor	CTF1786
	D 11 (B,74,101) Diode	DZ2J062M0	L 881 (B,85,44) Inductor	CTF1786
	D 12 (B,69,97) Diode	DZ2J068M0	L 882 (B,85,50) Inductor	CTF1740
	D 21 (B,60,127) Diode	DA2J101	L 901 (B,119,65) Coil	LCYA2R7J2016
E	D 32 (B,67,129) Diode	DZ2J056M0	L 902 (B,109,47) Coil	LCYA2R7J2016
	D 41 (A,75,118) Diode	CRG03	L 903 (B,105,66) Chip Beads	VTL1126
	D 51 (B,43,125) Diode	DA2J101	L 904 (A,114,56) Chip Beads	VTL1126
	D 61 (B,51,127) Diode	DA2J101	L 905 (A,110,55) Chip Beads	VTL1126
	D 101 (B,67,96) Diode	D1F60-5053	L 906 (A,114,55) Chip Beads	VTL1126
	D 301 (A,163,42) Diode	RB056L-40	L 907 (A,110,54) Chip Beads	VTL1126
	D 302 (A,159,36) Diode	RB056L-40	L 908 (A,114,54) Chip Beads	VTL1126
	D 351 (A,155,66) Diode	RB056L-40	L 909 (A,110,53) Chip Beads	VTL1126
	D 401 (B,63,52) Diode	DB2J31400	L 910 (A,115,53) Chip Beads	VTL1126
	D 403 (B,60,47) Diode	DB2J31400	L 911 (A,111,52) Chip Beads	VTL1126
F	D 1301 (A,82,110) Diode	DA2J101	L 2201 (A,49,66) Inductor	CTF1749
	D 1302 (A,93,106) Diode	DZ2J082M0	L 2203 (A,33,86) Inductor	LCYC150K1608
	D 2201 (B,22,104) Diode	EZAEG2A50AX	L 2204 (A,34,92) Inductor	CTF1389
	D 2202 (A,37,94) Diode	EZAEG2A50AX	L 2205 (A,39,94) Inductor	LCMAR27J1608
	D 2203 (A,36,90) Diode	EZAEG2A50AX	L 2401 (A,161,86) Inductor	CTH1524

5			6			7			8		
Circuit Symbol and No.			Part No.			Circuit Symbol and No.			Part No.		
L 2402	(B,156,83)	Inductor	CTF1793			R 11	(B,76,100)		RS1/16SS103J		
L 2503	(A,145,31)	Chip Beads	VTL1126			R 12	(B,76,102)		RS1/16SS473J		
L 3053	(B,76,77)	Chip Beads(A)	VTL1126			R 13	(B,73,102)		RS1/16SS472J		
L 3054	(A,78,74)	Chip Beads(A)	VTL1126			R 16	(B,71,96)		RS1/16SS104J		A
						R 17	(B,71,97)		RS1/16SS473J		
L 3055	(A,77,73)	Chip Beads(A)	VTL1126								
L 3101	(A,23,118)	Chip Beads	VTL1126			R 18	(B,56,109)		RS1/4SA102J		
L 3102	(A,33,117)	Chip Beads	VTL1126			R 21	(B,58,127)		RS1/16SS103J		
L 3103	(A,35,117)	Chip Beads	VTL1126			R 22	(B,63,129)		RS1/16SS472J		
L 3104	(A,28,117)	Chip Beads	VTL1126			R 23	(B,57,125)		RS1/4SA102J		
						R 31	(B,64,124)		RS1/4SA102J		
L 3151	(A,158,109)	Chip Beads	VTL1126								
L 3152	(A,164,109)	Chip Beads	VTL1126			R 32	(B,69,127)		RS1/16SS103J		
L 3153	(A,152,110)	Chip Beads	VTL1126			R 51	(B,39,125)		RS1/16SS102J		
L 3154	(A,149,108)	Chip Beads	VTL1126			R 52	(B,39,127)		RS1/16SS473J		
L 3155	(B,141,105)	Chip Beads	VTL1126			R 53	(B,43,127)		RS1/16SS223J		
						R 54	(B,46,127)		RS1/16SS103J		B
L 3156	(B,143,105)	Chip Beads	VTL1126								
L 3157	(A,137,109)	Chip Beads	VTL1126			R 61	(B,48,127)		RS1/16SS223J		
L 3161	(A,142,109)	Chip Beads	VTL1126			R 62	(B,49,126)		RS1/16SS102J		
L 3162	(A,142,108)	Chip Beads	VTL1126			R 63	(B,54,130)		RS1/16SS473J		
L 3163	(A,134,108)	Chip Beads	VTL1126			R 64	(B,54,127)		RS1/16SS103J		
						R 160	(B,159,80)		RS1/16SS5601D		
L 3164	(A,130,109)	Chip Beads	VTL1126								
L 3165	(A,127,108)	Chip Beads	VTL1126			R 161	(B,161,80)		RS1/16SS1202D		
L 3166	(A,123,108)	Chip Beads	VTL1126			R 301	(B,151,40)		RS1/16SS561J		
L 3191	(A,161,103)	Coil	ATH7015			R 302	(B,151,42)		RS1/16SS3302D		
L 3231	(B,116,77)	Coil	LCYA100J2016			R 303	(B,152,43)		RS1/16SS4301D		
						R 304	(B,151,43)		RS1/16SS3601D		
L 4001	(B,71,31)	Chip Beads	VTL1126								C
L 4002	(B,71,26)	Chip Beads	VTL1126			R 305	(B,153,44)		RS1/16SS123J		
L 4003	(B,59,10)	Chip Beads	VTL1126			R 306	(B,166,39)		RS1/16SS103J		
L 4004	(B,59,15)	Chip Beads	VTL1126			R 308	(B,164,49) 11 mohm		CCN1341		
L 4005	(B,160,46)	Chip Beads	VTL1126			R 309	(B,165,38)		RS1/16SS204J		
						R 310	(B,166,38)		RS1/16SS394J		
L 4006	(B,158,43)	Chip Beads	VTL1126								
X 401	(A,50,56)	Resonator 12.500MHz	CSS1839			R 311	(B,158,49) 12 mohm		CCN1321		
X 601	(A,78,68)	Resonator 24 MHz	CSS1773			R 312	(B,154,41)		RS1/16SS224J		
X 2201	(A,50,73)	Resonator 9.216MHz	CSS1867			R 313	(B,168,43)		RS1/16SS472J		
P 2001	(A,74,89)	Poly Switch(A)	FSMD110-24R			R 314	(B,168,40)		RS1/16SS1101D		
						R 315	(B,168,39)		RS1/16SS3000D		
P 2201	(B,20,104)	Surge Absorber	IMSA-6803-01Y900								
⚠ P3051	(A,132,12)	Fuse 750mA	CEK1398			R 316	(B,168,42)		RS1/16SS1002D		D
P 3152	(B,147,102)	Poly Switch	FSMD075-24R			R 317	(B,170,41)		RS1/16SS511J		
P 3161	(B,102,107)	Poly Switch	FSMD075-24R			R 318	(B,172,40)		RS1/10SR0R0J		
P 4001	(A,101,28)	Poly Switch	FSMD075-24R			R 322	(B,166,42)		RS1/16SS473J		
						R 323	(B,166,41)		RS1/16SS473J		
P 4003	(B,80,11)	Poly Switch	FSMD075-24R								
CN2501	(A,151,10)	Connector	VKN1620			R 351	(B,153,61)		RS1/16SS4701D		
CN2901	(A,52,12)	Connector	CKS6346			R 352	(B,153,62)		RS1/16SS4702D		
CN3051	(A,90,79)	Connector	CKS6645			R 353	(B,152,64)		RS1/16SS2202D		
CN3202	(A,114,13)	Connector	CKS6646			R 354	(B,156,62)		RS1/16SS332J		
						R 359	(A,151,53)		RS1/8SQ0R0J		
CN4001	(A,144,25)	Connector	CKS4497								
CN4004	(B,86,45)	Connector	CKS6605			R 360	(B,155,58)		RS1/8SQ331J		
JA 1	(A,55,124)	Connector	CKM1613			R 401	(A,64,55)		RS1/16SS472J		E
JA2201	(A,14,119)	Antenna Jack	YKS5041			R 402	(A,62,52)		RS1/16SS102J		
JA3101	(A,30,133)	Jack	CKN1106			R 403	(B,62,53)		RS1/16SS103J		
						R 405	(A,60,54)		RS1/16SS471J		
JA3151	(A,150,114)	RCA Jack	CKB1110								
JA3161	(A,122,114)	RCA Jack	CKB1113			R 406	(A,59,56)		RS1/16SS473J		
JA3191	(A,168,100)	Jack	CKN1118			R 407	(A,59,54)		RS1/16SS471J		
JA4001	(A,51,15)	Jack	CKN1101			R 408	(A,58,56)		RS1/16SS473J		
JA4002	(A,14,12)	Connector(A)	CKS6495			R 411	(B,54,51)		RS1/16SS472J		
						R 412	(B,53,51)		RS1/16SS472J		
JA4003	(A,40,14)	Jack	CKS6437								
JA4004	(A,162,33)	RCA Jack	CKB1106			R 413	(A,56,54)		RS1/16SS473J		
VL2201	(A,40,87)	Variable Coil	CTC1216			R 414	(A,55,60)		RS1/16SS473J		F
						R 415	(A,55,53)		RS1/16SS473J		
						R 417	(A,54,54)		RS1/16SS104J		
						R 418	(B,52,51)		RS1/16SS102J		

RESISTORS

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Circuit Symbol and No.

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Part No.

3

Circuit Symbol and No.

4

Part No.

A	R 419	(A,50,53)	RS1/16SS0R0J	R 519	(B,63,55) (D,E,F,G)	RS1/16SS6800D
	R 420	(B,44,55)	RS1/16SS102J	R 524	(B,64,58) (D,E,F,G)	RS1/16SS8201D
	R 421	(A,44,59)	RS1/16SS104J	R 525	(B,37,36) (D,E,F,G)	RS1/16SS8201D
	R 422	(A,42,53)	RS1/16SS473J	R 526	(B,61,54) (A,B,C)	RS1/16SS102J
	R 423	(A,41,55)	RS1/16SS473J	R 526	(B,61,54) (D,E,F,G)	RS1/16SS1001D
	R 424	(A,40,55)	RS1/16SS121J	R 602	(A,113,30)	RS1/10SR0R0J
	R 425	(A,39,55)	RS1/16SS104J	R 603	(A,107,64)	RS1/16SS473J
	R 426	(A,38,55)	RS1/16SS121J	R 605	(A,109,63)	RS1/16SS473J
	R 430	(A,36,47)	RS1/16SS102J	R 614	(A,99,67) (A)	RS1/16SS0R0J
	R 431	(A,36,49)	RS1/16SS473J	R 615	(A,98,67) (A)	RS1/16SS0R0J
B	R 435	(B,41,44)	RS1/16SS682J	R 616	(A,97,67)	RS1/16SS473J
	R 437	(B,39,44)	RS1/16SS0R0J	R 619	(B,85,62)	RS1/16SS0R0J
	R 441	(A,36,43)	RS1/16SS0R0J	R 620	(A,91,67)	RS1/16SS1R0J
	R 447	(A,36,38) (A,B,C)	RS1/16SS102J	R 621	(B,84,63)	RS1/16SS1R0J
	R 447	(A,36,38) (D,E,F,G)	RS1/16SS1001D	R 622	(B,85,64)	RS1/16SS0R0J
	R 448	(A,34,38) (D,E,F,G)	RS1/16SS6800D	R 623	(B,84,64)	RS1/16SS0R0J
	R 453	(A,37,34)	RS1/16SS101J	R 625	(B,82,63)	RS1/16SS473J
	R 457	(A,40,26)	RS1/16SS822J	R 627	(B,79,67)	RS1/16SS473J
	R 458	(A,41,27)	RS1/16SS471J	R 628	(B,77,65)	RS1/16SS0R0J
	R 460	(A,45,27)	RS1/16SS473J	R 629	(A,79,65)	RS1/16SS105J
C	R 463	(B,44,32)	RS1/16SS104J	R 630	(A,81,67)	RS1/16SS102J
	R 464	(B,44,31)	RS1/16SS473J	R 631	(B,73,64)	RS1/16SS102J
	R 465	(A,48,27)	RS1/16SS473J	R 632	(A,74,62)	RS1/16SS0R0J
	R 466	(A,37,42)	RS1/16SS222J	R 633	(A,77,63)	RS1/16SS0R0J
	R 468	(B,51,26)	RS1/16SS473J	R 636	(B,73,62)	RS1/16SS104J
	R 471	(A,53,26)	RS1/16SS221J	R 637	(B,77,63)	RS1/16SS473J
	R 472	(A,54,26)	RS1/16SS221J	R 639	(B,77,61)	RS1/16SS473J
	R 474	(A,56,26)	RS1/16SS221J	R 641	(B,81,61)	RS1/16SS103J
	R 475	(A,57,26)	RS1/16SS221J	R 642	(B,81,60)	RS1/16SS103J
	R 476	(A,58,25)	RS1/16SS221J	R 643	(A,73,56)	RS1/16SS4701D
D	R 479	(A,59,25)	RS1/16SS104J	R 644	(A,73,57)	RS1/16SS1201D
	R 480	(A,67,26) (F,G)	RS1/16SS104J	R 645	(A,75,57)	RS1/16SS0R0J
	R 481	(A,65,26) (B,C,D,E)	RS1/16SS104J	R 646	(A,74,54)	RS1/16SS0R0J
	R 482	(A,67,27) (D,E)	RS1/16SS104J	R 651	(A,73,52)	RS1/16SS0R0J
	R 483	(A,65,27) (B,C,F,G)	RS1/16SS104J	R 653	(B,70,53)	RS1/16SS101J
	R 484	(A,67,28) (C,E,G)	RS1/16SS104J	R 654	(B,71,52)	RS1/16SS101J
	R 485	(A,65,28) (B,D,F)	RS1/16SS104J	R 685	(A,114,33)	RS1/10SR0R0J
	R 486	(A,67,30)	RS1/16SS104J	R 686	(B,155,94)	RS1/16SS473J
	R 488	(A,67,31)	RS1/16SS104J	R 687	(B,152,96)	RS1/16SS103J
	R 493	(B,58,35)	RS1/16SS103J	R 688	(B,154,96)	RS1/16SS473J
E	R 494	(B,61,35)	RS1/16SS221J	R 700	(A,98,69) (A)	RS1/16SS473J
	R 495	(A,65,36)	RS1/16SS104J	R 701	(A,77,30)	RS1/16SS560J
	R 496	(B,58,36)	RS1/16SS103J	R 703	(A,79,31)	RS1/16SS473J
	R 497	(B,61,36)	RS1/16SS221J	R 704	(A,80,27)	RS1/16SS390J
	R 499	(B,58,37)	RS1/16SS104J	R 705	(A,80,25)	RS1/16SS390J
	R 500	(B,58,38)	RS1/16SS104J	R 706	(A,81,27)	RS1/16SS390J
	R 501	(A,65,38)	RS1/16SS101J	R 707	(A,82,25)	RS1/16SS390J
	R 502	(A,66,38)	RS1/16SS221J	R 708	(A,82,27)	RS1/16SS390J
	R 503	(A,65,39)	RS1/16SS221J	R 709	(A,83,25)	RS1/16SS390J
	R 504	(A,66,39)	RS1/16SS221J	R 710	(A,83,27)	RS1/16SS390J
F	R 505	(B,61,41)	RS1/16SS104J	R 711	(A,84,25)	RS1/16SS390J
	R 506	(B,54,32)	RS1/16SS0R0J	R 712	(A,85,27)	RS1/16SS390J
	R 508	(B,60,49)	RS1/16SS103J	R 713	(A,85,25)	RS1/16SS390J
	R 510	(A,62,28)	RS1/16SS473J	R 714	(A,86,27)	RS1/16SS390J
	R 511	(A,65,47)	RS1/16SS471J	R 715	(A,86,25)	RS1/16SS390J
	R 512	(A,66,44)	RS1/16SS472J	R 716	(A,87,27)	RS1/16SS390J
	R 513	(A,64,48)	RS1/16SS471J	R 717	(A,88,25)	RS1/16SS390J
	R 514	(A,66,43)	RS1/16SS472J	R 718	(A,88,27)	RS1/16SS390J
	R 515	(A,65,49)	RS1/16SS221J	R 719	(A,89,25)	RS1/16SS390J
	R 518	(A,38,50)	RS1/16SS0R0J	R 720	(A,89,27)	RS1/16SS390J

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<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
R 721	(A,90,25)	RS1/16SS390J		R 906	(A,116,56)	RS1/16SS561J	A
R 726	(B,93,33)	RS1/16SS101J		R 908	(A,112,55)	RS1/16SS561J	
R 727	(B,95,34)	RS1/16SS0R0J		R 910	(A,116,55)	RS1/16SS561J	
R 730	(A,92,28)	RS1/16SS151J		R 912	(A,112,54)	RS1/16SS561J	
R 736	(A,108,33)	RS1/16SS472J		R 914	(A,116,54)	RS1/16SS561J	
R 739	(A,112,36)	RS1/16SS82R0D		R 916	(A,112,53)	RS1/16SS561J	
R 792	(A,112,38)	RS1/16SS47R0D		R 918	(A,116,53)	RS1/16SS561J	
R 793	(A,108,34)	RS1/16SS472J		R 920	(A,113,52)	RS1/16SS561J	
R 794	(A,110,34)	RS1/16SS472J		R 921	(B,114,51)	RS1/16SS103J	
R 795	(B,105,40)	RS1/16SS472J		R 922	(B,114,49)	RS1/16SS271J	
R 797	(B,106,42)	RS1/16SS472J		R 923	(B,113,51)	RS1/16SS271J	
R 798	(B,106,43)	RS1/16SS472J		R 924	(B,111,49)	RS1/16SS181J	
R 803	(A,117,48)	RS1/16SS103J		R 925	(B,112,51)	RS1/16SS103J	
R 805	(A,113,47)	RS1/16SS473J		R 926	(B,113,49)	RS1/16SS103J	
R 806	(A,114,49)	RS1/16SS473J		R 930	(B,107,50)	RS1/10SR0R0J	B
R 813	(A,110,60)	RS1/16SS472J		R 931	(B,105,56)	RS1/16SS6801D	
R 814	(A,110,61)	RS1/16SS0R0J		R 932	(B,112,63)	RS1/16SS104J	
R 815	(A,113,61)	RS1/16SS473J		R 933	(B,113,63)	RS1/16SS104J	
R 816	(A,112,61)	RS1/16SS0R0J		R 934	(B,105,48)	RS1/16SS0R0J	
R 821	(B,82,67)	RS1/16SS103J		R 935	(B,93,81)	RS1/16SS0R0J	
R 822	(B,78,68)	RS1/16SS0R0J		R 938	(B,94,71)	RS1/16SS0R0J	
R 823	(B,76,69)	RS1/16SS104J		R 941	(B,93,68)	RS1/16SS471J	
R 824	(B,77,69)	RS1/16SS153J		R 944	(B,90,70)	RS1/16SS471J	
R 825	(B,80,70)	RS1/16SS471J		R 947	(B,83,71)	RS1/16SS471J	
R 827	(A,113,51)	RS1/16SS0R0J		R 948	(B,91,75)	RS1/16SS104J	
R 828	(A,111,51)	RS1/16SS0R0J		R 949	(B,95,79)	RS1/16SS104J	C
R 841	(A,112,84)	RAB4CQ103J		R 950	(B,91,68)	RS1/16SS0R0J	
R 851	(B,96,18)	RAB4CQ121J		R 951	(B,87,70)	RS1/16SS0R0J	
R 852	(B,96,21)	RAB4CQ121J		R 952	(B,85,69)	RS1/16SS0R0J	
R 853	(B,106,36)	RAB4CQ181J		R 953	(B,100,81)	RS1/16SS104J	
R 854	(B,103,36)	RAB4CQ181J		R 960	(B,118,67)	RS1/16SS0R0J	
R 855	(B,101,36)	RAB4CQ181J		R 970	(B,115,47)	RS1/16SS222J	
R 856	(B,114,16)	RAB4CQ121J		R 971	(B,114,47)	RS1/16SS222J	
R 857	(B,114,21)	RAB4CQ121J		R 1113	(B,140,41)	RS1/16SS75R0D	
R 858	(B,113,25)	RS1/16SS121J		R 1114	(B,138,43)	RS1/16SS104J	
R 859	(B,114,30)	RS1/16SS181J		R 1115	(B,136,41)	RS1/16SS75R0D	D
R 860	(B,113,30)	RS1/16SS181J		R 1116	(B,134,43)	RS1/16SS2200D	
R 861	(B,98,26)	RS1/16SS101J		R 1117	(B,127,48)	RS1/16SS0R0J	
R 862	(B,115,36)	RAB4CQ181J		R 1118	(B,132,48)	RS1/16SS75R0D	
R 863	(B,111,36)	RAB4CQ181J		R 1119	(B,137,43)	RS1/16SS101J	
R 864	(B,112,27)	RS1/16SS0R0J		R 1120	(B,136,43)	RS1/16SS101J	
R 872	(B,77,51)	RS1/16SS0R0J		R 1122	(B,141,43)	RS1/16SS101J	
R 873	(B,78,51)	RS1/16SS0R0J		R 1123	(B,140,43)	RS1/16SS101J	
R 877	(B,84,56)	RS1/16SS101J		R 1124	(B,143,43)	RS1/16SS101J	
R 878	(B,84,57)	RS1/16SS101J		R 1125	(B,142,43)	RS1/16SS101J	
R 882	(B,85,39)	RS1/16SS101J		R 1131	(B,147,60)	RS1/16SS101J	
R 883	(B,81,37)	RS1/16SS0R0J		R 1132	(B,145,60)	RS1/16SS101J	E
R 884	(B,76,37)	RS1/16SS101J		R 1133	(B,144,60)	RS1/16SS101J	
R 885	(B,75,37)	RS1/16SS101J		R 1134	(B,135,63)	RS1/16SS101J	
R 886	(B,83,50)	RS1/16SS271J		R 1135	(B,134,63)	RS1/16SS101J	
R 887	(B,85,48)	RS1/16SS101J		R 1136	(B,133,63)	RS1/16SS101J	
R 888	(B,76,50)	RS1/16SS101J		R 1141	(B,144,41) (C,D,E,F)	RS1/16SS0R0J	
R 892	(A,129,55)	RS1/16SS473J		R 1142	(B,135,42)	RS1/10SR0R0J	
R 893	(A,125,55)	RS1/16SS183J		R 1143	(B,132,47)	RS1/16SS470J	
R 895	(A,128,56)	RS1/16SS222J		R 1144	(B,145,47) (C,D,E,F)	RS1/16SS104J	
R 896	(A,122,58)	RS1/16SS222J		R 1145	(B,146,47) (C,D,E,F)	RS1/16SS101J	
R 897	(A,115,59)	RS1/16SS220J		R 1148	(B,142,47) (A,B)	RS1/16SS0R0J	F
R 898	(A,121,56)	RS1/16SS222J		R 1149	(B,144,50) (A,B)	RS1/16SS0R0J	
R 902	(B,107,66)	RS1/16SS820J		R 1214	(B,136,99)	RS1/16SS0R0J	
R 904	(B,115,63)	RS1/16SS103J		R 1228	(B,141,72)	RS1/16SS0R0J	

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

R 1232 (B,135,98)
R 1236 (A,128,87)
R 1271 (B,125,86)
R 1272 (B,120,82)
R 1286 (B,120,84)

RS1/16SS0R0J
RS1/10SR0R0J
RS1/16SS103J
RS1/16SS684J
RS1/16SS100J

R 2913 (A,56,19)
R 2915 (A,56,20)
R 2917 (A,50,19)
R 2918 (A,47,19)
R 2919 (A,49,21)

RS1/16SS271J
RS1/16SS271J
RS1/16SS0R0J
RS1/16SS222J
RS1/16SS0R0J

R 1287 (B,120,87)
R 1301 (A,97,113)
R 1302 (A,99,113)
R 1303 (A,99,115)
R 1304 (A,100,116)

RS1/16SS102J
RS1/16SS683J
RS1/16SS683J
RS1/16SS152J
RS1/16SS101J

R 2920 (A,45,19)
R 2921 (A,44,19)
R 3058 (B,81,90)
R 3059 (B,79,90)
R 3060 (B,79,85)

RS1/16SS102J
RS1/16SS102J
RS1/16SS562J
RS1/16SS332J
RS1/16SS103J

R 1306 (A,75,114)
R 1308 (A,93,104)
R 1309 (A,88,109)
R 1310 (A,87,110)
R 1314 (A,81,115)

RS1/16SS103J
RS1/16SS103J
RS1/16SS104J
RS1/16SS473J
RS1/16SS473J

R 3061 (B,77,85)
R 3062 (B,81,88)
R 3118 (A,31,114)
R 3119 (A,32,113)
R 3126 (A,31,113)

RS1/16SS103J
RS1/10SR222J
RS1/16SS223J
RS1/16SS223J
RS1/16SS103J

R 1315 (A,79,114)
R 1316 (A,77,113)
R 2009 (B,35,44)
R 2015 (A,70,87) (A)
R 2204 (A,46,75)

RS1/16SS102J
RS1/16SS0R0J
RS1/16SS102J
RS1/4SA0R0J
RS1/16SS103J

R 3127 (A,33,109)
R 3128 (A,29,111)
R 3129 (A,24,113)
R 3152 (A,149,109)
R 3153 (A,148,108)

RS1/16SS122J
RS1/16SS152J
RS1/16SS0R0J
RS1/16SS223J
RS1/16SS223J

R 2206 (A,45,74)
R 2207 (A,45,70)
R 2208 (A,44,69)
R 2209 (A,44,73)
R 2210 (A,43,72)

RS1/16SS103J
RS1/16SS472J
RS1/16SS472J
RS1/16SS101J
RS1/16SS101J

R 3162 (A,145,106)
R 3164 (A,143,106)
R 3168 (A,136,106)
R 3171 (A,134,106)
R 3174 (A,126,106)

RS1/16SS223J
RS1/16SS223J
RS1/16SS223J
RS1/16SS223J
RS1/16SS223J

R 2212 (A,31,85)
R 2213 (B,23,104)
R 2214 (A,30,92)
R 2242 (A,48,77)
R 2243 (A,41,81)

RS1/16SS391J
RS1/16SS105J
RS1/16SS105J
RS1/16SS0R0J
RS1/16SS0R0J

R 3177 (A,125,106)
R 3181 (B,103,111)
R 3193 (B,155,107)
R 3194 (B,156,100)
R 3195 (B,153,105)

RS1/16SS223J
RS1/10SR0R0J
RS1/16SS103J
RS1/16SS2402D
RS1/16SS102J

R 2244 (A,40,81)
R 2246 (A,82,67)
R 2247 (B,82,9)
R 2401 (B,166,94)
R 2402 (B,159,99)

RS1/16SS0R0J
RS1/10SR0R0J
RS1/10SR0R0J
RS1/16SS752J
RS1/16SS102J

R 3196 (B,159,106)
R 3197 (B,156,106)
R 3221 (B,74,76)
R 3222 (B,80,74)
R 3223 (B,79,73)

RS1/16SS103J
RS1/16SS103J
RS1/16SS0R0J
RS1/16SS271J
RS1/16SS684J

R 2403 (B,160,99)
R 2404 (B,157,99)
R 2405 (B,164,83)
R 2406 (B,161,83)
R 2407 (B,163,96)

RS1/16SS102J
RS1/16SS102J
RS1/16SS224J
RS1/16SS1202D
RS1/16SS152J

R 3224 (B,76,76)
R 3225 (B,79,75)
R 3226 (B,73,73)
R 3227 (B,73,74)
R 3229 (A,73,49)

RS1/16SS1802D
RS1/16SS1302D
RS1/16SS682J
RS1/16SS103J
RS1/16SS0R0J

R 2408 (B,162,96)
R 2409 (B,166,95)
R 2410 (B,158,99)
R 2413 (B,168,89)
R 2414 (B,167,89)

RS1/16SS3302D
RS1/16SS8201D
RS1/16SS102J
RS1/16SS394J
RS1/16SS204J

R 3231 (B,99,82)
R 3232 (B,108,69)
R 3233 (B,92,78)
R 4008 (A,93,27)
R 4009 (B,127,38)

RS1/16SS101J
RS1/16SS101J
RS1/16SS101J
RAB4CQ750J
RS1/16SS223J

R 2416 (B,161,84)
R 2420 (B,168,88)
R 2421 (A,171,87) 0.039 ohm
R 2505 (A,158,16)
R 2506 (A,157,15)

RS1/16SS0R0J
RS1/16SS104J
CCN1325
RS1/16SS471J
RS1/16SS221J

R 4010 (B,126,37)
R 4011 (B,123,38)
R 4012 (B,152,20)
R 4013 (B,147,20)
R 4014 (B,145,20)

RS1/16SS223J
RS1/16SS562J
RS1/16SS102J
RS1/16SS102J
RS1/16SS471J

R 2507 (A,156,15)
R 2508 (A,155,18)
R 2509 (A,154,18)
R 2510 (A,153,15)
R 2511 (A,145,33)

RS1/16SS221J
RS1/16SS221J
RS1/16SS221J
RS1/16SS221J
RS1/10SR121J

R 4015 (B,139,20)
R 4019 (B,124,41)
R 4020 (B,123,41)
R 4033 (B,45,28) (A)
R 4034 (B,42,29) (A)

RS1/16SS471J
RS1/16SS272J
RS1/16SS272J
RS1/16SS471J
RS1/16SS223J

R 2516 (B,148,18)
R 2901 (A,64,18)
R 2906 (A,70,18)
R 2908 (B,48,14)
R 2912 (A,56,18)

RS1/10SR0R0J
RS1/16SS102J
RS1/16SS101J
RS1/16SS102J
RS1/16SS271J

R 4035 (B,44,28) (A)
R 4036 (B,41,29) (A)
R 4037 (B,41,27) (A)
R 4038 (B,6,30) (A)
R 4039 (B,19,32) (A)

RS1/16SS223J
RS1/16SS181J
RS1/16SS181J
RS1/10SR822J
RS1/10SR471J

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 4045	(B,6,28) (A)	RS1/16SS104J		C 319	(B,166,44)	CKSSYB104K16	
R 4048	(B,155,46)	RS1/16SS75R0D					
R 4064	(B,16,39) (A)	RS1/16SS471J		C 320	(B,152,46)	CKSSYB104K16	
R 4065	(B,142,26)	RS1/16SS103J		C 321	(B,154,40)	CKSSYB104K10	
CAPACITORS				C 322	(B,153,41)	CKSRYB105K10	A
C 1	(B,67,127)	CKSRYB104K50		C 324	(B,157,30) 47 uF	CCG1229	
C 4	(A,164,64) 4 700 uF/16 V	CCH1328		C 325	(B,158,32) 10 uF	CCG1192	
C 5	(A,167,75) 10 uF	CCG1236					
C 6	(A,165,73)	CKSSYB102K50		C 326	(B,158,34) 10 uF	CCG1192	
C 7	(B,50,123)	CCSSCH102J50		C 327	(B,159,36)	CKSSYB104K10	
				C 328	(B,159,37)	CKSSYB102K50	
C 8	(B,51,111)	CCSSCH102J50		C 330	(B,162,49)	CKSRYB473K50	
C 9	(B,48,123)	CCSSCH102J50		C 331	(B,160,49)	CKSSYB102K50	
C 10	(B,50,111)	CCSSCH102J50					
C 11	(B,54,109)	CKSSYB102K50		C 334	(B,160,51) 10 uF	CCG1236	
C 12	(B,45,123)	CCSSCH102J50		C 351	(A,160,54)	CEVW470M16	
				C 352	(A,154,54)	CKSSYB103K16	B
C 13	(B,49,111)	CCSSCH102J50		C 353	(A,154,56) 10 uF	CCG1192	
C 14	(B,43,123)	CCSSCH102J50		C 356	(B,155,62)	CKSSYB682K25	
C 15	(B,48,111)	CCSSCH102J50					
C 16	(B,52,111)	CKSSYB102K50		C 357	(B,159,63)	CKSSYB103K16	
C 17	(B,53,123)	CKSSYB102K50		C 358	(B,161,72) 10 uF	CCG1236	
				C 359	(B,157,73)	CKSRYB103K50	
C 18	(B,60,125)	CKSSYB102K50		C 401	(A,53,56)	CCSSCH100D50	
C 19	(B,55,123)	CKSSYB102K50		C 402	(A,48,53)	CCSSCH120J50	
C 21	(B,62,129)	CKSRYB105K10					
C 23	(B,67,124)	CKSSYB102K50		C 403	(A,46,56)	CKSRYB105K10	
C 24	(B,69,109)	CKSSYB102K50		C 404	(A,46,54)	CKSSYB104K10	
				C 405	(A,43,55)	CKSRYB105K10	
C 41	(A,72,122)	CKSSYB104K16		C 406	(A,44,54)	CKSSYB104K10	C
C 101	(A,61,93)	CEHAT331M16		C 407	(A,45,53)	CKSSYB102K50	
C 102	(B,50,107)	CKSRYB104K50					
C 103	(B,48,104)	CKSSYB104K10		C 408	(A,36,48)	CKSSYB104K10	
C 104	(A,70,94)	CEVW470M16		C 409	(A,38,32)	CKSSYB104K10	
				C 410	(A,36,32)	CKSRYB105K10	
C 111	(A,94,93) 1 uF	CCG1325		C 414	(A,51,27)	CKSSYB104K10	
C 112	(A,101,91)	CKSSYB104K16		C 415	(A,50,26)	CKSRYB105K10	
C 114	(A,96,93)	CKSRYB104K50					
C 115	(A,111,94) 4.7 uF	CCG1222		C 419	(A,64,53) 0.1 uF	CCG1321	
C 116	(A,113,98)	CCSRCH101J50		C 420	(A,66,53)	CKSSYB103K16	
				C 421	(A,65,53)	CCSSCH102J50	
C 141	(A,122,62)	CKSRYB105K10		C 422	(A,63,45)	CKSSYB104K10	
C 142	(A,124,66)	CKSRYB105K10		C 423	(A,64,45)	CKSRYB105K10	D
C 143	(A,126,66)	CKSSYB104K10					
C 160	(B,161,77) 10 uF	CCG1192		C 424	(B,59,45)	CKSSYB104K10	
C 161	(B,159,78) 10 uF	CCG1192		C 425	(A,63,50)	CKSSYB104K10	
				C 427	(A,63,55)	CKSSYB104K10	
C 231	(B,124,72)	CKSRYB105K10		C 429	(A,66,46)	CKSSYB104K10	
C 232	(B,118,71)	CKSRYB105K10		C 430	(A,66,48)	CKSSYB104K10	
C 241	(B,79,25)	CKSRYB105K10					
C 242	(B,76,21)	CKSRYB105K10		C 433	(B,59,44)	CKSSYB104K10	
C 243	(B,73,27)	CKSSYB104K10		C 436	(A,63,39)	CCSSCH471J50	
				C 601	(A,103,65)	CKSSYB104K10	
C 271	(B,147,28)	CKSRYB105K16		C 602	(A,102,66)	CKSRYB104K16	
C 272	(B,147,34)	CKSRYB105K16		C 603	(A,98,65)	CKSSYB104K10	
C 301	(B,152,42)	CCSSCH471J50					
C 302	(B,153,45)	CKSSYB103K16		C 604	(A,97,66)	CKSSYB104K10	E
C 303	(B,155,44)	CCSSCH8R0D50		C 605	(A,94,65)	CKSSYB104K10	
				C 606	(A,92,68)	CKSSYB104K10	
C 304	(B,166,43)	CCSSCH8R0D50		C 607	(A,91,70)	CKSRYB105K10	
C 305	(B,168,44)	CKSSYB103K16		C 608	(B,85,60)	CKSSYB104K10	
C 306	(B,168,41)	CCSSCH102J50					
C 307	(B,165,33)	CKSSYB102K50		C 609	(B,83,61)	CKSRYB105K10	
C 308	(B,165,34)	CKSSYB104K10		C 610	(B,84,66)	CKSSYB104K10	
				C 611	(B,83,66)	CKSSYB104K10	
C 309	(B,164,30) 10 uF/16 V	DCH1263		C 612	(B,79,65)	CKSSYB104K10	
C 310	(B,164,32) 10 uF/16 V	DCH1263		C 613	(A,81,69)	CCSSCH120J50	
C 311	(B,165,27) 47 uF	CCG1229					
C 316	(B,166,40)	CKSSYB104K10		C 614	(A,75,67)	CCSSCH100D50	F
				C 616	(B,73,63)	CKSSYB104K10	
				C 617	(A,75,63)	CKSSYB104K10	
				C 618	(B,80,61)	CKSSYB104K10	

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

C 619 (B,78,59) 1 uF

DCH1246

C 824 (A,84,71)

CKSRYB105K10

C 620 (A,76,55) 1 uF

DCH1246

C 851 (B,97,14)

CKSSYB104K10

C 621 (A,75,54)

CKSSYB104K10

C 852 (B,97,16)

CKSSYB104K10

C 622 (A,76,53)

CKSSYB104K10

C 853 (B,96,24)

CKSSYB104K10

C 624 (A,74,51)

CKSSYB104K10

C 854 (B,98,23)

CKSSYB104K10

C 625 (A,76,50)

CKSSYB104K10

C 855 (B,98,34)

CKSSYB104K10

C 626 (A,75,45)

CKSSYB104K10

C 856 (B,112,23)

CKSSYB104K10

C 627 (A,76,45)

CKSSYB104K10

C 857 (B,112,18)

CKSSYB104K10

C 628 (A,76,38)

CKSSYB104K10

C 858 (B,114,26)

CCSSCH8R0D50

C 629 (A,75,37)

CKSSYB104K10

C 860 (B,99,12)

CKSSYB102K50

C 631 (B,82,34)

CKSRYB104K16

C 871 (B,84,52)

CKSSYB104K10

C 632 (B,85,34)

CKSSYB104K10

C 882 (B,85,43)

CKSSYB104K10

C 633 (B,87,33)

CKSRYB104K16

C 891 (A,122,52)

CKSSYB104K10

C 634 (B,90,34)

CKSRYB104K16

C 892 (A,123,54)

CKSSYB104K10

C 635 (A,94,32)

CKSRYB104K16

C 893 (A,122,56)

CKSSYB103K16

C 636 (A,99,30)

CKSSYB104K10

C 894 (B,84,60)

CKSSYB102K50

C 637 (A,99,32)

CKSRYB104K16

C 901 (B,110,64)

CCSSCH560J50

C 638 (A,102,32)

CKSRYB104K16

C 902 (B,117,63) 10 uF

CCG1192

C 639 (A,109,36)

CKSRYB104K16

C 903 (B,116,57)

CKSSYB104K10

C 641 (A,109,39)

CKSRYB104K16

C 904 (B,109,52)

CKSSYB103K16

C 642 (A,110,42)

CKSRYB104K16

C 905 (B,105,54)

CKSSYB103K16

C 643 (A,109,43)

CKSSYB104K10

C 906 (B,105,52) 10 uF

CCG1192

C 644 (A,109,45)

CKSRYB104K16

C 907 (B,107,53)

CKSSYB103K16

C 645 (A,109,48)

CKSRYB104K16

C 908 (B,106,47) 10 uF

CCG1192

C 646 (A,110,52)

CKSSYB104K10

C 909 (B,105,57)

CKSSYB103K16

C 647 (A,109,52)

CKSSYB104K10

C 910 (B,112,65)

CKSSYB104K10

C 648 (A,108,56)

CKSSYB104K10

C 912 (B,110,63)

CKSSYB104K10

C 649 (A,108,61)

CKSSYB104K10

C 931 (B,96,82) 10 uF

CCG1192

C 651 (B,88,37) 0.1 uF

CCG1321

C 932 (B,105,69) 10 uF

CCG1192

C 652 (B,93,34)

CCSSCH330J50

C 933 (B,91,77) 10 uF

CCG1192

C 653 (A,76,28)

CCSSCH330J50

C 934 (B,94,74) 10 uF

CCG1192

C 654 (B,152,98)

CKSRYB105K10

C 935 (B,96,80) 10 uF

CCG1192

C 655 (B,152,91)

CKSSYB104K10

C 936 (B,102,79) 10 uF

CCG1192

C 656 (A,109,28)

CCSRCH102J50

C 937 (B,101,68)

CKSSYB103K16

C 657 (A,109,31) 0.1 uF

CCG1321

C 938 (A,89,66)

CKSRYB105K10

C 658 (A,110,31)

CCSRCH102J50

C 939 (A,89,71)

CKSRYB105K10

C 661 (A,112,32) 10 uF

CCG1192

C 940 (A,88,66)

CKSRYB105K10

C 664 (A,112,28) 10 uF

CCG1192

C 941 (A,87,71)

CKSRYB105K10

C 668 (B,85,20)

CCSSCH560J50

C 942 (A,86,66)

CKSRYB105K10

C 669 (B,83,20)

CCSSCH560J50

C 943 (A,86,71)

CKSRYB105K10

C 670 (B,83,24)

CCSSCH560J50

C 944 (A,119,68)

CEVW470M16

C 671 (B,82,24)

CCSSCH560J50

C 1101 (B,145,53)

CKSRYB105K10

C 672 (B,81,21)

CCSSCH560J50

C 1102 (B,145,51)

CKSSYB104K10

C 673 (B,80,21)

CCSSCH560J50

C 1106 (B,143,45)

CKSSYB104K10

C 674 (B,90,24)

CCSSCH560J50

C 1108 (B,142,45)

CKSSYB104K10

C 675 (B,90,20)

CCSSCH560J50

C 1110 (B,141,45)

CKSSYB104K10

C 676 (B,86,25)

CCSSCH560J50

C 1112 (B,140,45)

CKSSYB104K10

C 677 (B,85,25)

CCSSCH560J50

C 1114 (B,139,45)

CKSSYB104K10

C 678 (B,87,18)

CCSSCH560J50

C 1115 (B,135,60)

CKSRYB105K10

C 679 (B,86,19)

CCSSCH560J50

C 1116 (B,138,45)

CKSSYB104K10

C 680 (B,91,27)

CCSSCH560J50

C 1117 (B,134,60)

CKSRYB105K10

C 681 (B,90,26)

CCSSCH560J50

C 1118 (B,137,45)

CKSSYB104K10

C 682 (B,92,20)

CCSSCH560J50

C 1119 (B,133,60)

CKSRYB105K10

C 683 (B,92,25)

CCSSCH560J50

C 1120 (B,136,45)

CKSSYB104K10

C 684 (B,91,20)

CCSSCH560J50

C 1122 (B,135,45)

CKSSYB104K10

C 685 (B,88,25)

CCSSCH560J50

C 1124 (B,134,45)

CKSSYB104K10

C 693 (A,117,50)

CKSSYB102K50

C 1126 (B,133,45)

CKSSYB104K10

C 700 (A,110,36)

CCSSCH8R0D50

C 1127 (B,128,51) 10 uF

CCG1192

C 821 (B,76,67) 10 uF

CCG1192

C 1128 (B,132,50)

CKSSYB104K10

C 823 (A,85,68)

CKSRYB105K10

C 1129 (B,132,51)

CKSSYB104K10

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 1132	(B,131,56)	10 uF	CCG1192		C 1315	(A,84,115)	0.1 uF	CCG1311	
C 1133	(B,130,52)	10 uF	CCG1192		C 1316	(A,85,111)		CCG1281	
C 1134	(B,146,50)	(C,D,E,F)	CKSSYB104K10		C 1318	(B,91,110)	0.47 uF	CCG1317	
C 1135	(B,131,48)		CCSSCH181J50		C 1319	(B,87,110)	0.47 uF	CCG1317	
C 1136	(B,144,57)		CKSRYB105K10		C 1320	(A,90,114)	4.7 uF	CCG1291	
C 1137	(B,145,57)		CKSRYB105K10		C 2010	(A,35,60)		CKSRYB105K10	
C 1138	(B,146,57)		CKSRYB105K10		C 2011	(A,43,61)		CKSRYB105K10	
C 1201	(B,131,87)	(A)	CKSRYB105K10		C 2017	(A,35,62)		CKSSYB104K10	
C 1202	(A,136,91)		CEVW470M16		C 2202	(A,51,64)		CKSSYB104K10	
C 1203	(A,132,86)		CKSSYB104K10		C 2203	(A,51,68)		CKSSYB104K10	
C 1206	(A,126,80)		CEVW470M16		C 2204	(A,52,67)	10 uF	CCG1192	
C 1207	(B,133,89)	(A)	CKSRYB105K10		C 2205	(A,41,68)	10 uF	CCG1192	
C 1208	(B,132,91)		CKSRYB105K10		C 2206	(A,44,80)		CKSSYB104K10	
C 1209	(B,134,91)		CKSRYB105K10		C 2208	(A,42,81)		CKSSYB224K6R3	
C 1210	(B,134,94)		CKSRYB105K10		C 2209	(A,42,82)		CKSSYB102K50	
C 1211	(B,135,94)		CKSRYB105K10		C 2210	(A,38,80)		CKSSYB104K10	
C 1212	(B,136,91)		CKSRYB105K10		C 2212	(A,37,93)		CCSSCH220J50	
C 1213	(B,137,91)		CKSRYB105K10		C 2213	(A,37,91)		CCSSCH271J50	
C 1214	(B,138,94)		CKSRYB105K10		C 2216	(A,41,72)		CKSSYB104K10	
C 1215	(B,139,94)		CKSRYB105K10		C 2219	(A,33,83)		CCSSCH102J50	
C 1216	(B,139,91)		CKSRYB105K10		C 2220	(A,34,95)		CCSSCH471J50	
C 1217	(B,141,91)		CKSRYB105K10		C 2224	(A,36,78)		CKSSYB152K50	
C 1218	(B,141,94)		CKSRYB105K10		C 2234	(A,35,95)		CCSSCH100D50	
C 1219	(B,142,94)		CKSRYB105K10		C 2238	(A,52,81)		CKSSYB102K50	
C 1220	(B,143,91)		CKSRYB105K10		C 2401	(B,167,93)		CKSSYB222K50	
C 1221	(B,145,90)	(A)	CKSRYB105K10		C 2402	(B,166,93)		CCSSCH270J50	
C 1222	(B,146,88)	(A)	CKSRYB105K10		C 2403	(B,158,84)		CKSSYB104K16	
C 1223	(A,144,80)		CEVW470M16		C 2404	(A,160,95)		CEVW470M16	
C 1224	(A,134,79)	10 uF	CCG1332		C 2405	(A,168,94)		CEVW101M16	
C 1225	(A,129,72)		CKSSYB104K10		C 2406	(B,167,91)		CKSRYB105K10	
C 1226	(A,135,70)		CEVW470M16		C 2407	(B,163,83)		CKSSYB102K50	
C 1228	(B,140,75)		CKSSYB104K10		C 2408	(B,165,83)		CKSSYB472K25	
C 1229	(B,136,75)		CKSSYB104K10		C 2409	(B,160,83)		CKSSYB104K16	
C 1231	(A,130,84)		CCSSCH151J50		C 2410	(B,164,95)		CCSSCH681J50	
C 1232	(A,130,86)		CKSSYB102K50		C 2412	(B,161,95)	0.1 uF	CCG1286	
C 1234	(A,143,86)		CCSSCH151J50		C 2414	(A,171,90)		CKSSYB104K10	
C 1237	(B,127,81)	0.1 uF	CCG1311		C 2415	(A,167,87)	22 uF	CCG1254	
C 1238	(B,148,81)	0.1 uF	CCG1311		C 2504	(B,164,16)		CKSSYB104K16	
C 1239	(A,143,97)		CKSSYB102K50		C 2506	(B,155,12)		CCSSCH221J50	
C 1241	(A,135,77)		CKSSYB472K50		C 2509	(A,142,28)		CKSSYB104K10	
C 1271	(B,105,87)	1 uF	CCG1325		C 2512	(A,144,35)		CCSSCH390J50	
C 1272	(B,119,92)	1 uF	CCG1325		C 2513	(A,167,18)	10 uF	CCG1192	
C 1273	(B,121,92)	1 uF	CCG1325		C 2514	(A,168,18)	10 uF	CCG1192	
C 1274	(B,123,92)	1 uF	CCG1325		C 2902	(B,47,12)	4.7 uF	CCG1201	
C 1275	(B,125,92)	1 uF	CCG1325		C 2904	(B,50,16)	4.7 uF	CCG1201	
C 1276	(B,126,92)	1 uF	CCG1325		C 2905	(B,47,10)		CKSSYB104K10	
C 1277	(B,119,78)	1 uF	CCG1325		C 2906	(B,46,16)		CKSSYB104K10	
C 1278	(B,121,83)	1 uF	CCG1325		C 2907	(A,32,23)		CEVW221M16	
C 1279	(B,123,83)	1 uF	CCG1325		C 2909	(A,48,19)		CKSRYB105K10	
C 1280	(B,108,84)	1 uF	CCG1325		C 3006	(A,95,12)	10 uF	CCG1192	
C 1282	(B,103,87)	1 uF	CCG1325		C 3007	(A,86,13)		CEVW101M16	
C 1283	(B,128,92)	1 uF	CCG1325		C 3010	(A,91,16)		CKSSYB102K50	
C 1301	(A,101,114)	4.7 uF	CCG1201		C 3125	(A,33,110)		CKSSYB471K50	
C 1304	(B,94,110)		CKSRYB474K16		C 3126	(A,53,65)		CCSSCH102J50	
C 1305	(B,84,110)		CKSRYB474K16		C 3127	(B,26,131)		CKSRYB102K50	
C 1306	(A,93,114)	2.2 uF	CCG1322		C 3128	(B,33,131)		CKSRYB102K50	
C 1307	(A,88,114)	4.7 uF	CCG1291		C 3129	(B,35,131)		CKSRYB102K50	
C 1308	(A,83,111)	0.1 uF	CCG1286		C 3130	(B,27,131)		CCSSCH101J50	
C 1313	(A,83,100)	4700 uF/16V	CCH2085		C 3151	(A,162,108)		CKSRYB104K50	
					C 3152	(A,152,108)		CKSRYB104K50	

1

Circuit Symbol and No.

C 3154 (A,138,109)
 C 3156 (B,145,100)
 C 3157 (B,146,94)
 C 3161 (A,145,107) (A,B,D)

A

C 3162 (A,143,107) (A,B,D)
 C 3163 (A,136,107) (A,B,D)
 C 3164 (A,134,107) (A,B,D)
 C 3165 (A,126,107) (A,B,D)
 C 3166 (A,125,107) (A,B,D)

C 3167 (A,148,106) 4.7 uF
 C 3168 (A,140,106) 4.7 uF
 C 3169 (A,138,106) 4.7 uF
 C 3170 (A,131,105) 4.7 uF
 C 3171 (A,129,106) 4.7 uF

B

C 3172 (A,122,105) 4.7 uF
 C 3191 (B,161,101) 10 uF
 C 3192 (B,155,99)
 C 3221 (B,76,75)
 C 3222 (B,78,75)

C 3231 (B,81,75)
 C 3232 (B,114,76) 10 uF
 C 3233 (B,89,79)
 C 3234 (B,114,74)
 C 3235 (B,100,82)

C

C 3236 (B,87,75)
 C 3237 (B,87,77)
 C 3238 (B,93,83)
 C 3239 (B,90,84)
 C 3240 (B,111,75)

C 3241 (B,109,71)
 C 3242 (B,96,85)
 C 3243 (B,96,84)
 C 4001 (B,27,35) (A)
 C 4002 (B,21,36) (A)

D

C 4004 (B,138,38)
 C 4010 (B,61,14)
 C 4011 (B,60,13)
 C 4013 (A,8,27) (A)
 C 4014 (B,142,41)

C 4015 (B,149,20)
 C 4016 (B,150,20)
 C 4017 (B,144,20)
 C 4018 (B,141,20)
 C 4019 (B,72,27)

E

C 4020 (B,72,30)
 C 4023 (B,143,27)
 C 4039 (B,156,44)
 C 4040 (B,157,46)
 C 4041 (A,125,30)

C 4042 (B,139,29)

2

Part No.

CKSRYB104K50
 CCSSCH271J50
 CKSRYB102K50
 CCSSCH270J50

CCSSCH270J50
 CCSSCH270J50
 CCSSCH270J50
 CCSSCH270J50
 CCSSCH270J50

CCG1201
 CCG1201
 CCG1201
 CCG1201
 CCG1201

CCG1201
 CCG1192
 CKSSYB104K10
 CKSSYB104K10
 CKSSYB104K10

CKSSYB104K10
 CCG1192
 CKSSYB104K10
 CKSSYB104K10
 CKSSYB104K10

CKSRYB105K10
 CKSRYB105K10
 CKSRYB105K10
 CKSRYB105K10
 CKSRYB105K10

CKSRYB105K10
 CKSRYB105K10
 CKSRYB105K10
 CKSSYB104K10
 CKSSYB104K10

CKSRYB102K50
 CKSSYB102K50
 CKSSYB102K50
 CKSRYB104K50
 CKSSYB102K50

CKSSYB102K50
 CKSSYB102K50
 CCSSCH180J50
 CCSSCH180J50
 CKSSYB102K50

CKSSYB102K50
 CKSSYB102K50
 CKSSYB221K50
 CKSSYB102K50
 CCSRCH102J50

CKSRYB102K50

AK4187VN
 OZ527ILN
 R1290K103A

3

Circuit Symbol and No.

Q 5001 (A,103,36) Transistor
 Q 5002 (A,100,39) Transistor

Q 5201 (A,32,62) Transistor
 Q 5202 (A,19,59) Transistor
 Q 5301 (A,37,58) Transistor
 Q 5302 (A,40,53) Transistor
 D 5001 (B,120,16) Diode

D 5002 (B,118,18) Diode
 D 5003 (B,116,18) Diode
 D 5004 (B,114,16) Diode
 D 5005 (A,109,32) Diode
 D 5006 (A,109,33) Diode

D 5101 (A,107,59) Diode
 D 5102 (A,80,59) Diode
 D 5201 (A,21,50) Diode
 D 5202 (B,21,66) Diode
 D 5203 (B,23,66) Diode

D 5204 (B,19,60) Diode
 L 5102 (A,104,60) Coil
 L 5201 (A,21,54) Choke Coil 22 uH
 L 5301 (B,14,37) Inductor
 TH5001 (A,77,5) Thermistor

CN5001 (A,116,11) Connector
 CN5002 (A,134,17) Connector
 CN5003 (A,60,63) Connector
 CN5004 (A,116,36) Connector
 CN5301 (A,33,35) Connector

RESISTORS

R 5006 (A,117,19)
 R 5010 (A,118,21)
 R 5011 (A,118,23)
 R 5012 (B,118,24)
 R 5021 (A,104,37)

R 5022 (A,105,37)
 R 5024 (A,101,34)
 R 5025 (A,100,35)
 R 5027 (A,98,38)
 R 5028 (A,97,37)

R 5030 (A,105,36)
 R 5031 (A,103,33)
 R 5032 (A,98,39)
 R 5033 (A,77,9)
 R 5040 (A,96,71)

R 5104 (B,109,55)
 R 5105 (B,105,50)
 R 5106 (B,102,55)
 R 5107 (A,105,49)
 R 5109 (A,105,47)

R 5110 (A,109,48)
 R 5111 (A,110,48)
 R 5112 (A,111,56)
 R 5113 (A,111,55)
 R 5114 (A,113,55)

R 5119 (B,113,57)
 R 5121 (B,114,55)
 R 5123 (A,105,56)
 R 5201 (A,29,62)
 R 5202 (A,29,60)

4

Part No.

HN1C01FU
 LSCR523UB

LTC024EEB
 2SAR502UB
 LSAR523UB
 LSCR523UB
 DZ2S068C

DZ2S068C
 DZ2S068C
 DZ2S068C
 DZ2S068C
 DZ2S068C

RB060M-30
 CRG03
 DB2J41100
 RB548W
 RB548W

RB548W
 CTH1558
 CTH1426
 CTF1765
 CCX1084

CKS6625
 CKS4428
 CKS6646
 CKS6063
 CKS6646

RS1/16SS221J
 RS1/16SS621J
 RS1/16SS181J
 RS1/16SS680J
 RS1/16SS680J

RS1/16SS560J
 RS1/16SS680J
 RS1/16SS560J
 RS1/16SS680J
 RS1/16SS560J

RS1/16SS272J
 RS1/16SS272J
 RS1/16SS272J
 RS1/16SS183J
 RS1/16SS0R0J

RS1/16SS104J
 RS1/16SS104J
 RS1/16SS102J
 RS1/16SS223J
 RS1/16SS563J

RS1/16SS104J
 RS1/16SS101J
 RS1/16SS102J
 RS1/16SS2702D
 RS1/16SS3901D

RS1/16SS105J
 RS1/16SS154J
 RS1/8SQ2R2J
 RS1/16SS8201D
 RS1/16SS6800D

B**Unit Number: CXX8381****Unit Name : Service Unit(Monitor)****MISCELLANEOUS**

IC 5001 (A,115,22) IC
 IC 5101 (A,108,52) IC
 IC 5201 (A,27,56) IC

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 5203	(A,30,61)	RS1/16SS1502D		C 5007	(A,112,21)	CKSSYB104K10	
R 5206	(B,23,58)	RS1/16SS9102D		C 5008	(A,115,19)	CKSSYB104K10	
R 5207	(B,29,59)	RS1/16SS1802D		C 5015	(A,77,6)	CKSSYB104K10	
R 5208	(B,29,58)	RS1/16SS203J		C 5016	(A,78,9)	CKSSYB104K10	A
R 5209	(B,30,55)	RS1/16SS104J					
				C 5017	(A,115,18) 1 uF	DCH1246	
R 5210	(A,21,57)	RS1/16SS103J		C 5018	(A,111,22) 1 uF	DCH1246	
R 5211	(A,32,58)	RS1/16SS472J		C 5101	(A,84,57) 10 uF/16 V	DCH1263	
R 5212	(B,26,61)	RS1/16SS1003D		C 5103	(A,94,57) 10 uF/16 V	DCH1263	
R 5213	(B,27,61)	RS1/16SS9101D		C 5104	(A,96,57) 10 uF/16 V	DCH1263	
R 5214	(A,19,50)	RS1/8SQ2R2J					
				C 5105	(A,104,51) 1 uF	CCG1382	
R 5216	(A,31,52)	RS1/16SS1203D		C 5106	(A,103,53) 1 uF	CCG1382	
R 5217	(A,31,54)	RS1/16SS3001D		C 5108	(A,107,48) 1 uF	DCH1246	
R 5218	(A,33,54)	RS1/16SS1502D		C 5109	(A,108,48)	CCSSCH101J50	
R 5219	(A,30,52)	RS1/16SS472J		C 5110	(A,112,60) 10 uF	CCG1236	
R 5220	(A,28,50)	RS1/16SS0R0J					
				C 5113	(A,114,56)	CKSRYB224K16	B
R 5231	(A,20,63)	RS1/16SS103J		C 5120	(A,102,56)	CKSSYB332K50	
R 5232	(A,16,61)	RS1/16SS332J		C 5201	(A,34,59)	CKSSYB224K6R3	
R 5301	(A,9,39)	RS1/16SS3R9J		C 5203	(A,34,61) 1 uF	DCH1246	
R 5302	(A,9,37)	RS1/16SS270J		C 5204	(A,34,60)	CKSSYB224K6R3	
R 5303	(A,8,36)	RS1/16SS221J					
				C 5205	(A,27,62)	CKSRYB224K16	
R 5304	(A,9,35)	RS1/16SS750J		C 5206	(A,19,48)	CKSSYB472K50	
R 5305	(A,8,34)	RS1/16SS560J		C 5207	(A,27,52)	CKSSYB102K50	
R 5307	(A,8,32)	RS1/16SS510J		C 5208	(B,17,62) 1 uF	CCG1382	
R 5309	(A,8,30)	RS1/16SS151J		C 5209	(B,30,52) 1 uF	DCH1246	
R 5310	(A,9,29)	RS1/16SS270J					
				C 5210	(B,24,68) 1 uF	CCG1393	C
R 5311	(A,8,28)	RS1/16SS131J		C 5212	(B,26,64) 1 uF	CCG1393	
R 5312	(A,9,27)	RS1/16SS131J		C 5213	(B,20,59)	CKSRYB104K50	
R 5313	(A,8,26)	RS1/16SS151J		C 5214	(B,21,64)	CKSRYB104K50	
R 5314	(A,9,25)	RS1/16SS240J		C 5215	(B,23,63)	CKSRYB104K50	
R 5315	(A,8,24)	RS1/16SS330J					
				C 5217	(A,23,62) 4.7 uF	CCG1222	
R 5316	(A,9,23)	RS1/16SS270J		C 5218	(A,32,55)	CKSSYB682K25	
R 5317	(A,10,22)	RS1/16SS510J		C 5219	(A,18,51) 4.7 uF	CCG1212	
R 5318	(A,11,23)	RS1/16SS220J		C 5220	(A,28,62)	CCSSCH101J50	
R 5319	(A,12,22)	RS1/16SS151J		C 5221	(B,26,62)	CKSSYB561K50	
R 5320	(A,13,23)	RS1/16SS151J					
				C 5222	(A,23,48) 4.7 uF	CCG1222	
R 5321	(A,14,22)	RS1/16SS330J		C 5224	(A,30,54)	CKSSYB152K50	D
R 5322	(A,15,21)	RS1/16SS1R0J		C 5301	(A,7,37)	CKSSYB104K16	
R 5323	(B,27,38)	RS1/16SS473J		C 5302	(A,6,36) 4.7 uF	CCG1222	
R 5325	(B,32,36)	RS1/16SS473J		C 5309	(A,7,29)	CKSSYB102K50	
R 5331	(A,41,59)	RS1/16SS153J					
				C 5310	(A,7,28)	CKSSYB104K16	
R 5333	(A,39,59)	RS1/16SS105J		C 5311	(A,7,27)	CKSSYB102K50	
R 5335	(A,39,57)	RS1/16SS153J		C 5312	(A,7,26)	CKSSYB104K10	
R 5336	(A,37,54)	RS1/16SS472J		C 5319	(A,13,21)	CKSSYB102K50	
R 5337	(A,36,54)	RS1/16SS101J		C 5320	(A,14,21)	CKSSYB104K10	
R 5339	(A,34,50)	RS1/8SQ0R0J					
				C 5321	(B,16,32)	CKSSYB102K50	
R 5340	(A,40,55)	RS1/16SS273J		C 5323	(B,15,32)	CKSSYB104K16	
R 5341	(A,39,55)	RS1/16SS474J		C 5325	(B,12,33) 10 uF	CCG1236	E
R 5344	(B,32,42)	RS1/16SS473J		C 5326	(B,13,39)	CKSSYB102K50	
R 5345	(B,33,41)	RS1/16SS473J		C 5328	(B,45,36)	CKSSYB102K50	
R 5346	(B,31,40)	RS1/16SS473J					
				C 5329	(B,29,37)	CKSSYB102K50	
R 5349	(A,30,40)	RS1/16SS473J		C 5330	(B,20,35)	CKSSYB104K10	
				C 5331	(B,18,34) 10 uF	CCG1192	
				C 5334	(A,19,40)	CKSSYB104K16	
				C 5335	(A,17,42) 4.7 uF	CCG1222	
CAPACITORS							
C 5001	(B,118,15)	CKSSYB103K16		C 5337	(A,15,42)	CKSQYB225K16	
C 5002	(B,117,16)	CKSSYB103K16		C 5339	(A,21,40)	CKSRYB104K50	
C 5003	(B,116,16)	CKSSYB103K16		C 5340	(A,22,42)	CKSQYB334K50	
C 5004	(B,115,15)	CKSSYB103K16		C 5341	(A,22,44)	CKSRYB103K50	F
C 5005	(A,113,17) 10 uF	CCG1244		C 5342	(A,28,40) 2.2 uF	CCG1218	
C 5006	(A,110,27) 10 uF	CCG1244		C 5343	(A,40,59)	CKSSYB104K10	

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3

4

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

C 5344 (A,37,51) 10 uF
 C 5347 (B,27,35)
 C 5348 (B,46,34)
 C 5349 (B,34,44)

CCG1236
 CKSSYB102K50
 CKSSYB102K50
 CKSRYB105K10

R 1118 (B,17,60)
 R 1223 (A,43,51)
 R 1225 (B,30,8)
 R 1251 (A,6,49)
 R 1252 (A,6,48)

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

R 1253 (A,6,47)
 R 1254 (A,6,46)
 R 1255 (A,22,49)
 R 1256 (A,22,46)
 R 1257 (B,9,38)

RS1/16SS333J
 RS1/16SS473J
 RS1/16SS183J
 RS1/16SS153J
 RS1/16SS221J

C**Unit Number : CWX4609****Unit Name : DVD Core Unit****MISCELLANEOUS**

IC 1002 (B,16,14) IC
 IC 1004 (B,65,29) IC
 IC 1251 (A,13,42) IC
 IC 1401 (B,28,41) Flash ROM Unit
 IC 1402 (B,46,29) Flash ROM Unit

MM1886A50P
 NJM2855DL1-33
 BA5839FP
 CWW8811
 CWW8812

R 1258 (A,20,39)
 R 1401 (B,34,29)
 R 1402 (B,35,48)
 R 1405 (B,56,36)
 R 1406 (B,40,46)

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

IC 1480 (A,65,31) IC
 IC 1501 (A,40,34) IC
 IC 1953 (B,58,18) IC
 Q 1101 (B,13,60) Transistor
 Q 1102 (B,14,57) Transistor

M12L64164A-5TG2Y
 MN2DS0018MA
 S-1135D12-A6
 LSCR523UB
 LSCR523UB

R 1480 (A,73,25)
 R 1481 (A,73,29)
 R 1482 (A,73,33)
 R 1483 (A,73,36)
 R 1484 (A,73,40)

RAB4CQ560J
 RAB4CQ560J
 RAB4CQ560J
 RAB4CQ560J
 RAB4CQ560J

Q 1103 (B,10,63) Transistor
 Q 1104 (B,23,55) Transistor
 L 1501 (A,55,31) Inductor
 L 1511 (A,49,18) Chip Beads
 L 1902 (A,18,18) Inductor

2SB1132
 2SB1132
 CTF1743
 VTL1126
 CTF1487

R 1485 (A,56,23)
 R 1486 (A,56,28)
 R 1487 (A,57,38)
 R 1488 (A,56,41)
 R 1489 (A,55,30)

RAB4CQ560J
 RAB4CQ560J
 RAB4CQ560J
 RAB4CQ560J
 RS1/16SS560J

L 1903 (B,64,17) Inductor
 L 1904 (A,69,19) Resistor
 X 1501 (B,49,19) Crystal Resonator27.000MHz
 F 1001 (A,15,20) Chip EMI Filter
 F 1002 (B,64,19) Chip EMI Filter

CTF1558
 RS1/16SS0R0J
 CSS1823
 DTF1106
 DTL1106

R 1490 (A,73,22)
 R 1501 (B,49,21)
 R 1503 (B,47,21)
 R 1504 (A,51,18)
 R 1509 (A,21,35)

RS1/16SS560J
 RS1/16SS122J
 RS1/16SS105J
 RS1/16SS121J
 RS1/16SS102J

S 1 (A,47,56) Lever Switch
 S 3 (B,26,14) Lever Switch
 VR1101 (A,8,64) Semi-fixed 6.8 kohm(B)
 VR1102 (A,8,60) Semi-fixed 15 kohm(B)
 CN1101 (A,22,64) Connector

CSN1090
 CSN1089
 CCP1447
 CCP1449
 CKS6631

R 1510 (A,11,30)
 R 1512 (A,56,32)
 R 1513 (A,24,39)
 R 1514 (A,25,41)
 R 1516 (A,25,37)

RS1/16SS102J
 RS1/16SS470J
 RS1/16SS203J
 RS1/16SS183J
 RS1/16SS104J

CN1952 (A,42,12) Connector

CKS6025

R 1517 (B,58,23)
 R 1518 (B,34,32)
 R 1522 (A,22,38)
 R 1523 (A,23,38)
 R 1524 (B,30,34)

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

RESISTORS

R 1004 (B,13,21)
 R 1007 (B,13,22)
 R 1019 (B,34,8)
 R 1025 (B,37,7)
 R 1027 (A,41,19)

RS1/16SS4702F
 RS1/16SS6801F
 RS1/16SS101J
 RS1/16SS101J
 RS1/16SS101J

R 1525 (A,25,45)
 R 1526 (A,23,41)
 R 1527 (A,36,49)
 R 1528 (B,20,34)
 R 1529 (B,36,22)

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

R 1101 (B,16,58)
 R 1102 (B,11,57)
 R 1103 (B,15,62)
 R 1104 (B,12,59)
 R 1105 (B,18,55)

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

R 1530 (B,18,34)
 R 1531 (B,34,31)
 R 1533 (A,29,49)
 R 1534 (B,30,49)
 R 1535 (A,23,45)

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

R 1106 (B,10,58)
 R 1109 (B,7,58)
 R 1110 (B,17,55)
 R 1111 (B,6,64)
 R 1112 (B,6,59)

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

R 1536 (B,32,49)
 R 1537 (A,25,47)
 R 1538 (A,56,36)
 R 1539 (B,34,49)
 R 1540 (A,27,47)

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

R 1113 (B,16,60)
 R 1114 (B,20,58)
 R 1115 (B,6,62)
 R 1116 (B,6,63)
 R 1117 (B,18,60)

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

R 1541 (A,27,46)
 R 1542 (B,27,35)
 R 1546 (A,34,49)
 R 1601 (A,33,18)
 R 1602 (A,33,19)

RS1/16SS221J
 RS1/16SS103J
 RS1/16SS682J
 RS1/16SS123J
 RS1/16SS123J

Circuit Symbol and No.**Part No.****Unit Name : Service Unit(Keyboard)****MISCELLANEOUS**

A

D 5501	(A,4,45) LED	SMLVN6RGB2UK(B)
S 5501	(A,13,94) Push Switch	CSG1155
S 5502	(A,24,94) Push Switch	CSG1155
S 5503	(A,10,52) Push Switch	CSG1155
S 5504	(A,10,77) Push Switch	CSG1155

S 5505	(A,10,69) Push Switch	CSG1155
S 5506	(A,10,21) Push Switch	CSG1155
S 5507	(A,10,13) Push Switch	CSG1155
S 5508	(A,10,38) Push Switch	CSG1155
S 5509	(A,13,45) Push Switch	CSG1155

B

U 5501	(A,6,92) IR RC REC MODULE	PNJ4833M
CN5501	(B,13,43) Connector	CKS6063

RESISTORS

R 5502	(B,10,78)	RS1/16SS470J
R 5504	(A,13,41)	RS1/16SS392J
R 5505	(A,14,25)	RS1/16SS472J
R 5506	(A,14,23)	RS1/16SS123J
R 5507	(A,14,78)	RS1/16SS182J

R 5508	(A,14,80)	RS1/16SS222J
R 5509	(A,14,83)	RS1/16SS472J

C

CAPACITORS

C 5508	(B,7,93) 10 uF	CCG1192
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D

E

F