

2. EXPLODED VIEWS AND PARTS LIST

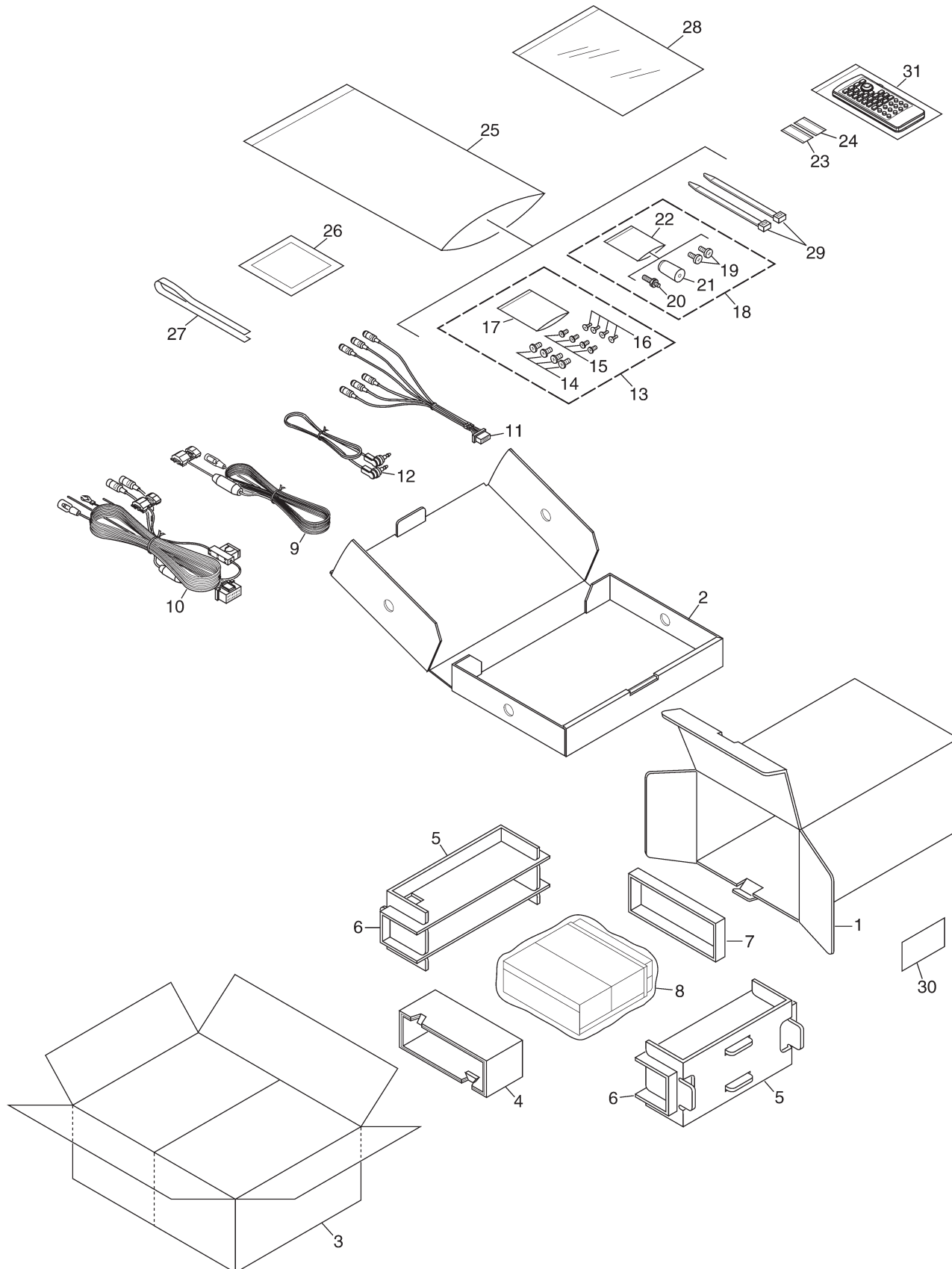
NOTES : • Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.

• Screw adjacent to ▽ mark on the product are used for disassembly.

• For the applying amount of lobaricants or glue, follow the instructions in this manual.

(In the case of no amount instructions, apply as you think it appropriate.)

2.1 PACKING



PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Carton(UC)	CHG5247	20	Screw	CBA1650
	Carton(RC,RD)	CHG5248			
2	Sub Carton	CHG5270	21	Bush	CNV1917
3	Contain Box(UC)	CHL5247	*	22 Polyethylene Bag	E36-615
	Contain Box(RC)	CHL5248	*	23 Fastener	CNM6544
			*	24 Fastener	CNM6545
	Contain Box(RD)	CHL5249	*	25 Polyethylene Bag	CEG-158
4	Protector	CHP2387			
5	Protector	CHP2706	26	Cleaning Cloth Assy(UC)	CEA3952
6	Protector	CHP2707	27	Sheet	CNM8603
7	Protector	CHP2708	28-1	Polyethylene Bag	CEG1116
			28-2	Owner's Manual(UC)	CRB1967
8	Polyethylene Bag(UC)	CEG1185		Owner's Manual(RC,RD)	CRB1969
	Polyethylene Bag(RC,RD)	CEG1088			
9	Cord Assy	CDE7321	28-3	Owner's Manual(UC)	CRB1968
10	Cord Assy	CDE7533		Owner's Manual(RC)	CRB1970
11	Cord Assy	CDE7560		Owner's Manual(RD)	CRB1971
			28-4	Owner's Manual(RD)	CRB1972
12	Cord Assy(UC)	CDE7671	28-5	Installation Manual(UC)	CRD3865
13	Screw Assy	CEA3686			
14	Screw	BMZ50P060FTC		Installation Manual(RC)	CRD3866
15	Screw(M4x3)	CBA1468		Installation Manual(RD)	CRD3867
16	Screw	CMZ50P060FTC	*	28-6 Warranty Card(UC)	CRY1070
			*	29 Lock Tie(RC,RD)	CNV-754
*	17 Polyethylene Sheet	CNM4338		30 Seal(RD)	CAN4723
	18 Accessory Assy(UC)	CEA4201			
	Accessory Assy(RC,RD)	CEA3743	31	Remote Control Unit	CXC2958
*	19 Screw(M2x5)(UC)	CBA1389			

Owner's Manual,Installation Manual

Part No.	Language
CRB1967	English
CRB1968	French
CRD3865	English,French
CRB1969	English
CRB1970	Traditional Chinese
CRB1971	Spanish
CRB1972	Portuguese(B)
CRD3866	English,Traditional Chinese
CRD3867	English,Spanish,Portuguese(B)

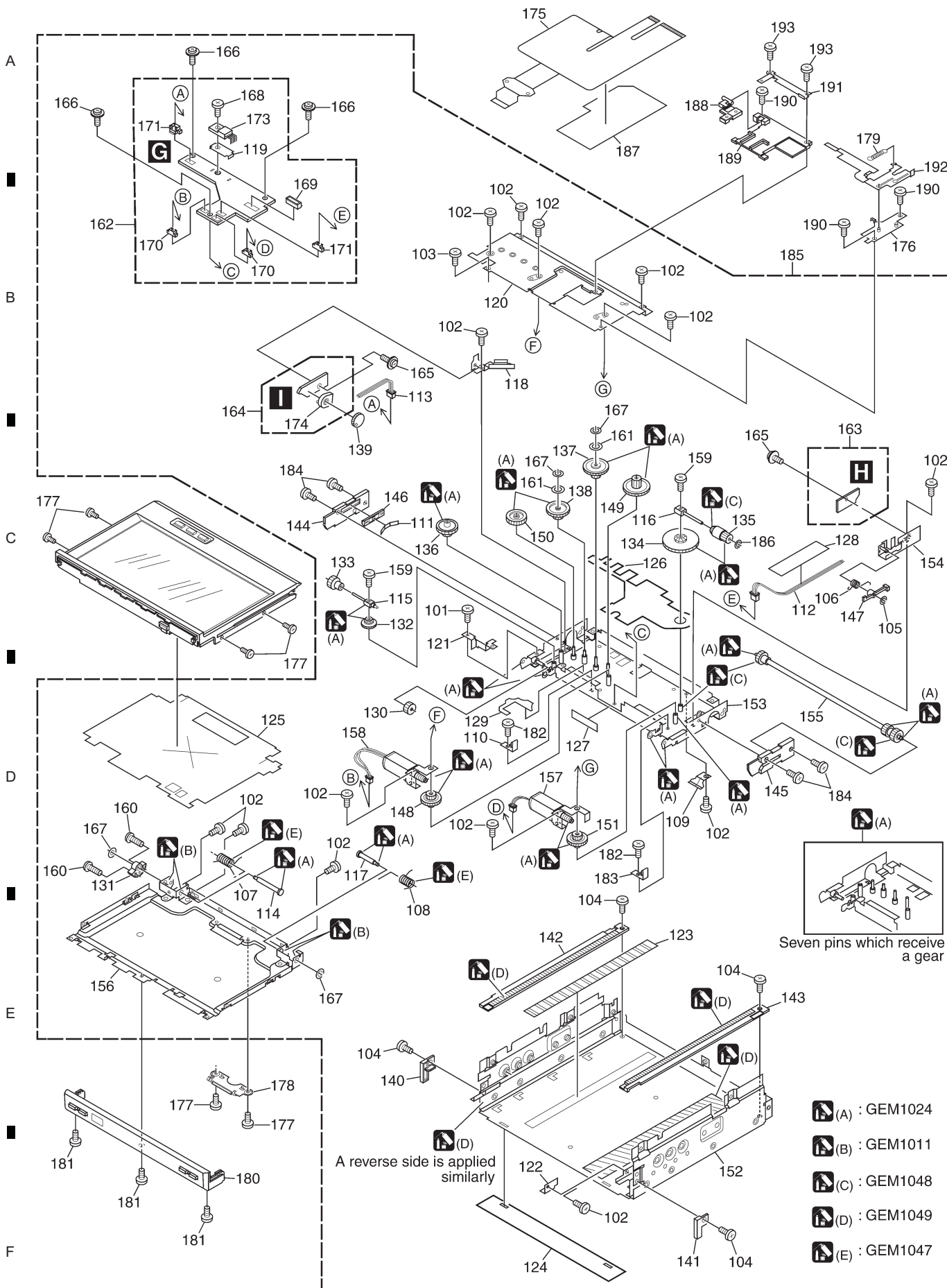
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EXTERIOR(1) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	CMZ50P060FTC	46	Connector(CN108)	CKS4282	
2	Holder	CNC9510				A
3	Case	CNB2979	47	Connector(CN1502)(UC)	CKS4497	
4	Insulator	CNM8762	48	Connector(CN1501)(UC)	CKS4799	
5	Cord Assy	CDE7513	49	Connector(CN106)(UC)	CKS4800	
			50	Holder	CND1433	
6	Mother Unit(UC)	CWM9369	51	Holder(UC)	CND2167	
	Mother Unit(RC)	CWM9370				
	Mother Unit(RD)	CWM9371	52			
7	Panel(UC)	CNS7785	53	Holder	CND1436	
	Panel(RC,RD)	CNS7481	54	Holder	CND2149	
			55	Shield	CND2182	
8	Cord Assy(UC)	CDE7566	56	Shield	CND2449	B
9	Pane(UC)	CNB2974				
	Pane(RC,RD)	CNB2975	57	Insulator	CNM9212	
10	Screw	IMS26P040FTC	58	Insulator	CNM9213	
11	Screw(UC)	BMZ26P030FTC	59	Detach Grille Assy(UC)	CXC2835	
				Detach Grille Assy(RC)	CXC2836	
				Detach Grille Assy(RD)	CXC2837	
12	Screw	BMZ26P030FTC				
13	Clamper	CEF1036	60	Screw	BPZ20P060FZK	
14	Holder	CND2034	61	Grille Unit(UC)	CXC2982	
15	Bracket	CND1603		Grille Unit(RC,RD)	CXC2983	
16	Bracket	CND1482	62	Spring	CBH2747	C
17	Holder	CND1441	63	Button Unit(SRC)	CXC2979	
18	Screw	BMZ20P030FZK	64	Cover	CNS7888	
19	Screw(M2x2)	CBA1753				
20	Screw(M2.6x12)	CBA1620	65	Button(FF,REW)	CAC8935	
21	Fan Motor	CXM1138	66	Button(Angle)	CAC8936	
			67	Button Unit(EJECT)	CXC2980	
22	Cord Assy	CDE7450	68	Button Unit	CXC2981	
23	Cord Assy	CDE7554	69	Flat Cable	CDE7559	
24	Insulator	CNM8495				
25	Bracket	CND1438	70	Button(RESET)(UC)	CAC8570	
26	Bracket	CND1439		Button(RESET)(RC,RD)	CAC8602	D
			71	Keyboard Unit(UC)	CWM9377	
27	Flat Cable	CDE7452		Keyboard Unit(RC)	CWM9378	
28	Cord	CDE7715		Keyboard Unit(RD)	CWM9379	
29	Screw	BSZ26P080FTC				
30	Terminal(CN111)	CKF1064	72	Connector(CN1)	CKS3986	
31	Transistor(Q814,822)	2SD2396	73	Cushion	CNM8671	
			74	IC(IC1)	TSOP4840SB1	
32	Connector(CN104)	CKM1389	75	Grille Unit(UC)	CXC2975	
33	Plug(CN701)	CKM1433		Grille Unit(RC,RD)	CXC2976	
34	Connector(CN109)	CKS1940				
35	Connector(CN801)	CKS3124	76	Button	CAC8581	E
36	Connector(CN602)(UC)	CKS3125	77	Button	CAC8582	
			78	DVD Mechanism Module(MS-3V1)CXK6411		
37	Connector(CN110)(UC)	CKS3126				
38	Connector(CN101)	CKS3132				
39	Connector(CN102)	CKS3133				
40						
41	Connector(CN501)	CKS3751				
42	Connector(CN103)	CKS3135				
43	Connector(CN151)	CKS3971				F
44	Connector(CN601)	CKS3986				
45	Connector(CN502)	CKS4068				

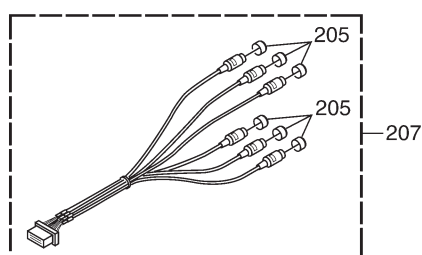
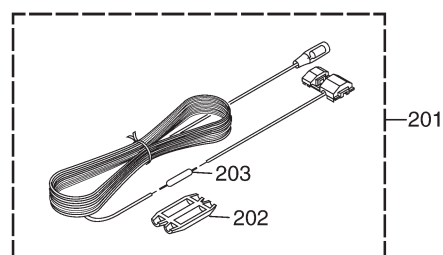
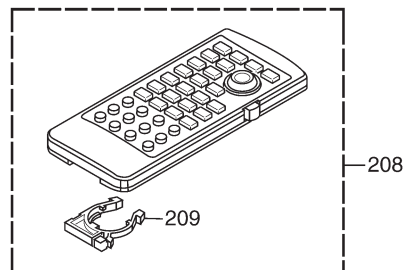
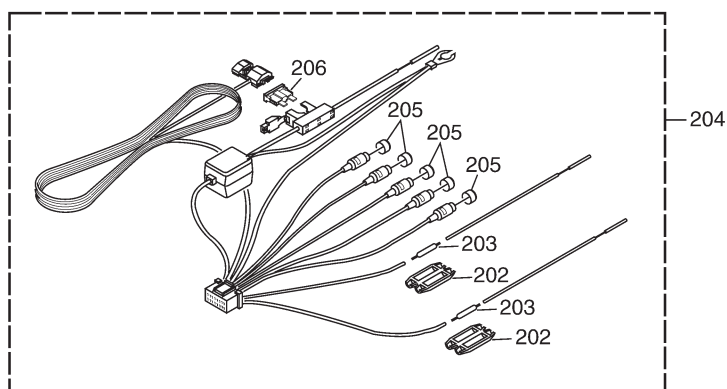
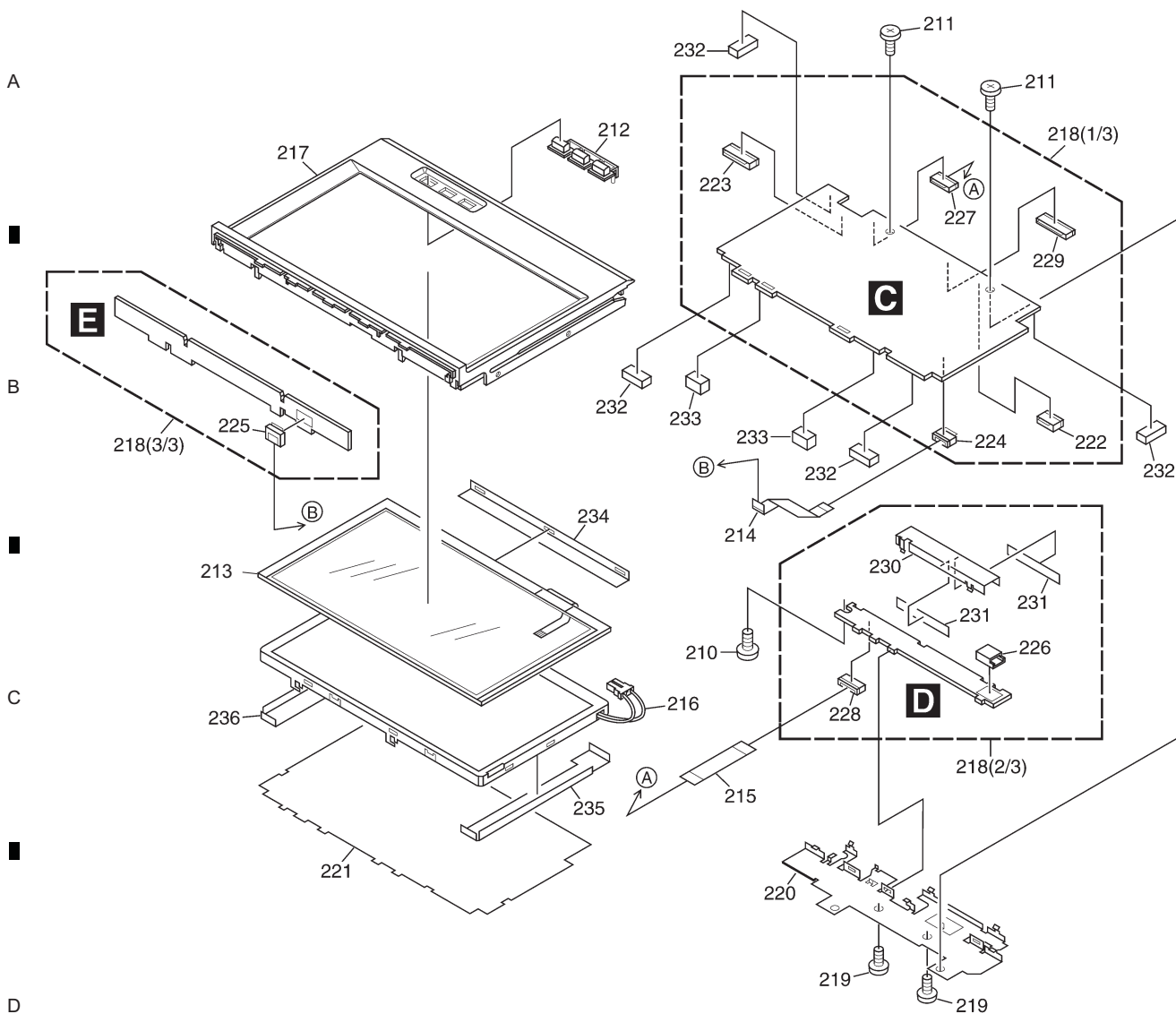
2.3 EXTERIOR(2)



EXTERIOR(2) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
101	Screw(M2x3)	CBA1082	150	Gear	CNR1709	
102	Screw(M2x2.5)	CBA1250				
103	Screw(M2x4)	CBA1277	151	Gear	CNV7529	A
104	Screw(M2x1.5)	CBA1615	152	Chassis Unit	CXB9509	
105	Washer	CBF1038	153	Frame Unit	CXB9511	
			154	Holder Unit	CXB9512	
106	Spring	CBH2645	155	Shaft Unit	CXB9513	
107	Spring	CBH2646				
108	Spring	CBH2647	156	Holder Unit	CXB9514	
109	Spring	CBL1585	157	Motor Unit(M3001)(Position)	CXB9515	
110	Spring	CBL1586	158	Motor Unit(M3002)(Angle)	CXB9516	
			159	Screw	CZB3082	
111	Spring	CBL1587	160	Screw	CZB3083	B
112	Cord Assy	CDE7047				
113	Cord Assy	CDE7213	161	Washer	CZB3084	
114	Shaft	CLA4270	162	Main Unit	CZW3087	
115	Shaft	CLA4305	163	SW Unit	CZW3088	
			164	Volume Unit	CZW3089	
116	Shaft	CLA4306	165	Screw	IMS20P020FTC	
117	Shaft	CLA4309				
118	Bracket	CND1221	166	Screw	IMS20P030FZK	
119	Heat Sink	CND1228	167	Washer	YE15S	
120	Case	CND1229	168	Screw	BMZ26P050FTC	
			169	Connector(CN3801)	CKS4068	C
121	Holder	CND1318	170	Connector(CN3802,CN3803)	CKS4732	
122	Holder	CND1449				
123	Sheet	CNM8522	171	Connector(CN3807,3809)	CKS4733	
124	Sheet	CNM8037	172			
125	Insulator	CNM8048	173	IC(IC3801)	BA00AST	
			174	Volume(VR3841)	CCW1025	
126	Insulator	CNM8158	175	Flexible PCB	CNP7118	
127	Sheet	CNM8159				
128	Tape	CNM8160	176	Bracket Unit	CXC3048	
129	Insulator	CNM8294	177	Screw(M2x2)	CBA1753	
130	Gear	CNR1664	178	Holder	CND2243	D
			179	Spring	CBH2750	
131	Gear	CNR1665	180	Cover Unit(UC)	CXC2962	
132	Gear	CNR1677		Cover Unit(RC,RD)	CXC2963	
133	Gear	CNR1678				
134	Gear	CNR1679	181	Screw(M2x2)(UC)	CBA1753	
135	Gear	CNR1680		Screw(M2x2)(RC,RD)	CBA1615	
			182	Screw(M2x1.8)	CZB3085	
136	Gear	CNR1688	183	Spring	CBL1642	
137	Gear	CNV7524	184	Screw(M2x4)	CZB3088	
138	Gear	CNR1708				
139	Gear	CNV7383	185	Drive Unit	CXB9508	E
140	Holder	CNV7384	186	Washer	CZB3089	
			187	Sheet	CNM8952	
141	Holder	CNV7385	188	Arm	CNV8065	
142	Rack	CNV7386	189	Holder	CNV8066	
143	Rack	CNV7387				
144	Slider	CNV7388	190	Screw(M2x3)	CBA1780	
145	Slider	CNV7389	191	Spring	CBL1679	
			192	Lever	CND2202	
146	Holder	CNV7390	193	Screw	CBA1797	
147	Arm	CNV7391				F
148	Gear	CNV7522				
149	Gear	CNV7523				

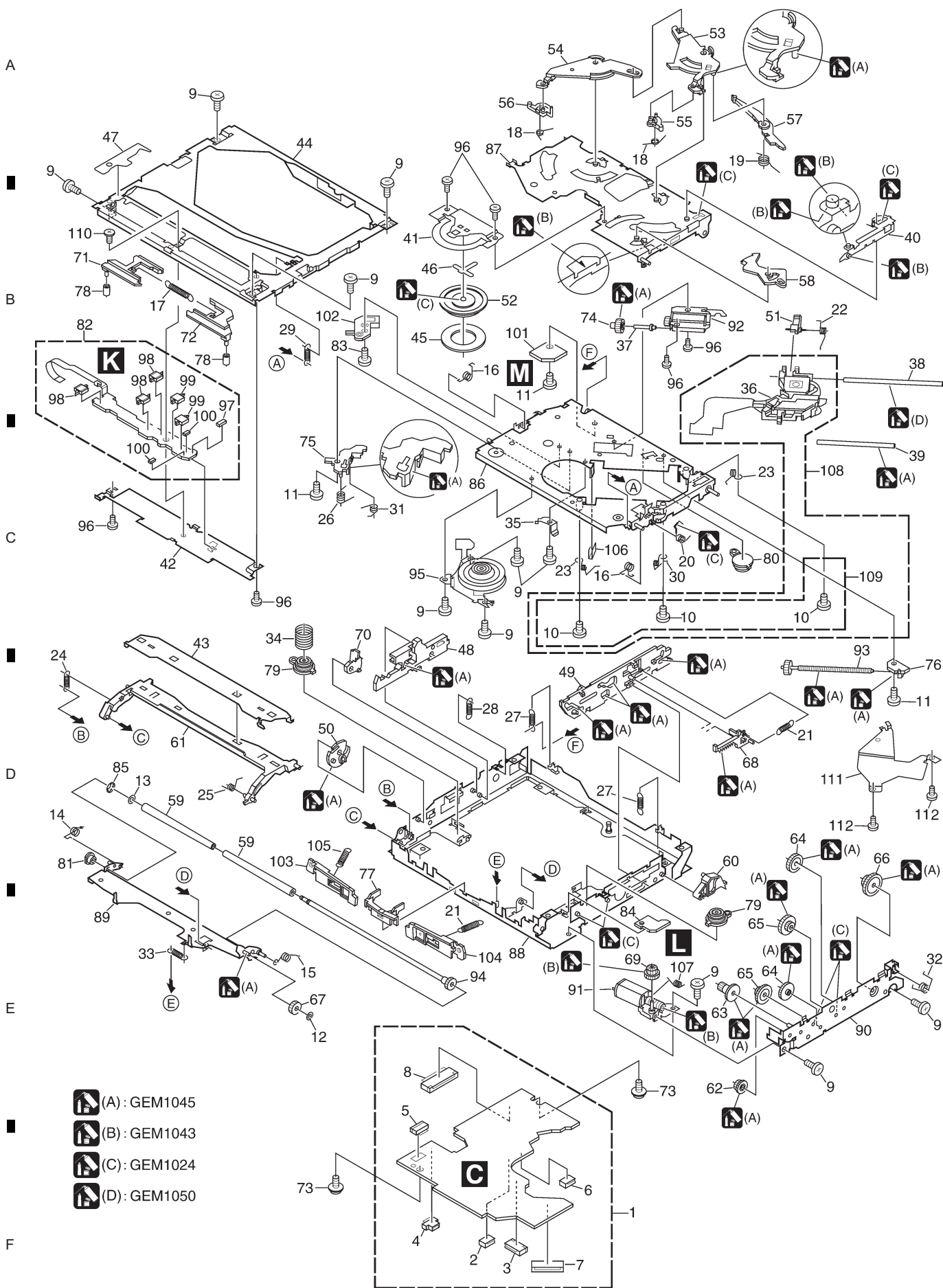
2.4 EXTERIOR(3)



EXTERIOR(3) SECTION PARTS LIST

Mark No.	Description	Part No.	
201	Cord Assy	CDE7321	
202	Cap	CNS1472	A
203	Resistor	RS1/2PMF102J	
204	Cord Assy	CDE7533	
205	Cap	CNV6727	
206	Fuse(3A)	CEK1005	
207	Cord Assy	CDE7560	
208	Remote Control Unit	CXC2958	
209	Cover	CZN5357	
210	Screw	BPZ20P060FTC	
211	Screw(M2x2)	CBA1753	B
212	Button(ENT,WIDE,V.ADJ)(UC)	CAC8568	
	Button(ENT,WIDE,V.ADJ)(RC,RD)	CAC8569	
213	Touch Panel(UC)	CSX1064	
214	FFC	CDE7195	
215	FFC	CDE7196	
216	LCD Panel(UC)	CWX3056	
	LCD Module(RC,RD)	CWX3068	
217	Grille Unit(UC)	CXC3766	
	Grille Unit(RC,RD)	CXC3769	C
218	Monitor Unit(UC)	CWM9373	
	Monitor Unit(RC)	CWM9374	
	Monitor Unit(RD)	CWM9375	
219	Screw(UC)	BPZ20P060FTC	
220	Holder(UC)	CND2037	
	Holder(RC,RD)	CND2170	
221	Insulator	CNM8930	
222	Connector(CN4401)	CKS4675	
223	Connector(CN4801)	CKS3991	
224	Connector(CN4201)	CKS4054	D
225	Connector(CN4301)	CKS4054	
226	Connector(CN5002)	CKS4428	
227	Connector(CN4451)	CKS4595	
228	Connector(CN5001)	CKS4595	
229	Connector(CN4461)	CKS3968	
230	Holder	CND1677	
231	Insulator	CNM9251	
232	Spacer(RC,RD)	CNM8935	E
233	Spacer(RC,RD)	CNM8975	
234	Sheet(RC,RD)	CNM8595	
235	Sheet(UC)	CNM8265	
	Sheet(RC,RD)	CNM8666	
236	Sheet(UC)	CNM7784	
	Sheet(RC,RD)	CNM8667	

2.5 DVD MECHANISM MODULE



DVD MECHANISM MODULE SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	DVD Core Unit(MS-3V1)	CWX2997	60	Arm	CNV7166	
2	Connector(CN1902)	CKS4374	61	Guide	CNV8093	A
3	Connector(CN1201)	CKS4067	62	Gear	CNV7169	
4	Connector(CN1551)	CKS4817	63	Gear	CNV7170	
5	Connector(CN1231)	CKS4624	64	Gear	CNV7171	
6	Connector(CN1903)	CKS4374	65	Gear(Black)	CNV7172	
7	Connector(CN1101)	CKS4625	66	Gear	CNV7173	
8	Connector(CN1901)	CKS3971	67	Gear	CNV7174	
9	Screw	BMZ20P020FTC	68	Rack	CNV7175	
10	Screw(M2 x 3.5)	CBA1571	69	Gear	CNV7176	
11	Screw(M2 x 2.5)	CBA1623	70	Arm	CNV8077	
12	Washer	CBF1038	71	Lever	CNV7178	
13	Washer	CBF1064	72	Lever	CNV7179	B
14	Spring	CBH2586	73	Screw	IMS20P030FTC	
15	Spring	CBH2587	74	Gear	CNV7181	
16	Spring	CBH2588	75	Holder	CNV7183	
17	Spring	CBH2589	76	Holder	CNV7184	
18	Spring	CBH2590	77	Guide	CNV7745	
19	Spring	CBH2591	78	Roller	CNV7344	
20	Spring	CBH2592	79	Damper	CNV7470	
21	Spring	CBH2593	80	Damper	CNV7471	
22	Spring	CBH2594	81	Collar	CNV7645	
23	Spring	CBH2595	82	Compound(A)	CWX3024	
24	Spring	CBH2596	83	Screw(M2x2)	CBA1802	C
25	Spring	CBH2597	84	Compound(B)	CWX2753	
26	Spring	CBH2598	85	Washer	YE20FTC	
27	Spring	CBH2599	86	Chassis Unit	CXC3629	
28	Spring	CBH2600	87	Arm Unit	CXB8681	
29	Spring	CBH2601	88	Frame Unit	CXB8683	
30	Spring	CBH2602	89	Arm Unit	CXC2988	
31	Spring	CBH2603	90	Bracket Unit	CXB8685	
32	Spring	CBH2604	91	Motor Unit(LOADING)(M1)	CXB8687	
33	Spring	CBH2605	92	Motor Unit(CARRIAGE)(M2)	CXB8688	
34	Spring	CBH2711	93	Screw Unit	CXB8689	
35	Spring	CBL1564	94	Roller Unit	CXB8690	D
36	Pickup Unit(Service)	CXX1770	95	Motor(SPINDLE)(M3)	CXM1272	
37	Shaft	CLA3881	96	Screw	JFZ20P018FTC	
38	Shaft	CLA4206	97	Photo-transistor(Q1299)	CPT231SCTD	
39	Shaft	CLA4207	98	Switch(S1201,S1202,S1203)	CSN1051	
40	Lever	CNC9933	99	Spring Switch(S1204,S1205)	CSN1052	
41	Holder	CNC9939	100	Resistor(R1298,R1299)	RS1/16S0R0J	
42	Holder	CND2251	101	Gathering PCB	CNX4320	
43	Holder	CNC9941	102	Holder	CNV8186	
44	Frame	CND2250	103	Arm	CNV7742	
45	Sheet	CNM6883	104	Arm	CNV7743	
46	Sheet	CNM8283	105	Spring	CBH2710	E
47	Sheet	CNM8643	106	Spring	CBL1643	
48	Lever	CNV8076	107	Spring	CBH2712	
49	Lever	CNV7155	108	Pickup Unit(Service)(Screw)	GXX1242	
50	Cam	CNV7156	109	Screw Assy	CXX1750	
51	Rack	CNV7157	110	Screw(M1.4xM1.4)	CBA1787	
52	Clamper	CNV7158	111	Cover	CNC9943	
53	Arm	CNV7159	112	Screw	JFZ20P018FTC	
54	Arm	CNV7160				
55	Arm	CNV7161				
56	Arm	CNV7162				F
57	Arm	CNV7163				
58	Arm	CNV7164				
59	Roller	CNV7165				

*

5. ELECTRICAL PARTS LIST

NOTE:

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

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

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

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

Mother Unit

Consists of

Mother PCB

Relay PCB

AB

Unit Number:CWM9369(UC)

Unit Number:CWM9370(RC)

Unit Number:CWM9371(RD)

Unit Name:Mother Unit

MISCELLANEOUS

IC 101	IC	HA12187FP
IC 102	IC(UC)	TC4S81F
IC 103	IC	TC7SET08FU
IC 151	IC	TC74VHC08FT
IC 152	IC	TC7SET08FU
IC 153	IC	SM5304AV
IC 201	IC	TA2050F
IC 202	IC	TA2050F
IC 203	IC	TA2050F
IC 204	IC(UC)	TA2050F
IC 205	IC	NJM2136V
IC 206	IC	NJM2136V
IC 207	IC	NJM2136V
IC 208	IC(UC)	NJM2136V
IC 301	IC	CXA2089Q
IC 302	IC	BA7623F
IC 304	IC	BA3131FS
IC 401	IC	NJM4558V
IC 402	IC	NJM4558V
IC 403	IC	NJM4558V
IC 501	IC(UC)	NJM2138V
IC 601	IC	PE5422A
IC 603	IC	S-80841CNUA-B82
IC 801	IC	AN8011S
IC 802	IC	BA00BC0WFP
IC 804	IC	S-818A35AUC-BGP
IC 805	IC	S-814A33AMC-BCX
Q 101	Transistor	UMF23N
Q 102	Transistor	2SC4081
Q 103	Transistor(UC)	2SC4081
Q 151	Transistor	IMD2A
Q 152	Transistor	IMX9

Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
Q 201	Transistor	2SC4081	
Q 202	Transistor	2SC4081	
Q 203	Transistor	2SC4081	
Q 204	Transistor(UC)	2SC4081	
Q 401	Transistor	IMX9	
Q 402	Transistor	2SC4081	
Q 403	Transistor	IMX9	
Q 404	Transistor	2SC4081	
Q 405	Transistor	IMX9	
Q 406	Transistor	2SC4081	
Q 411	Transistor	IMD2A	
Q 412	Transistor	IMD2A	
Q 501	Transistor(UC)	2SC4081	
Q 601	Transistor	UMF23N	
Q 602	Transistor(UC)	DTC114EU	
Q 603	Transistor	DTA114EU	
Q 604	Transistor	DTC144EU	
Q 605	Transistor(UC)	2SC4081	
Q 606	Transistor	2SC4081	
Q 607	Transistor(UC)	UMH1N	
Q 608	Transistor(UC)	UMH1N	
Q 609	Transistor(UC)	2SC4081	
Q 610	Transistor	2SC4081	
Q 611	Transistor	DTC124EU	
Q 701	Transistor	DTC114EU	
Q 702	Transistor	2SA1615-Z	
Q 703	Transistor	IMX1	
Q 704	Transistor	2SC4081	
Q 705	Transistor	DTC114EU	
Q 706	Transistor	2SC4081	
Q 707	Transistor	2SC4081	
Q 708	Transistor	2SA1577	
Q 709	Transistor	2SC4081	
Q 710	Transistor	2SC4081	
Q 711	Transistor	2SA1576	
Q 712	Transistor	DTC144EU	
Q 713	Transistor	2SA1577	
Q 714	Transistor	DTC144EU	
Q 803	Transistor	2SJ529S	
Q 804	Transistor	2SC4081	
Q 805	Transistor	2SJ529S	
Q 806	Transistor	2SC4081	
Q 807	Transistor	2SD1767	
Q 808	Transistor	DTC124EU	
Q 810	Transistor	2SA1577	
Q 811	Transistor	2SA1577	
Q 812	Transistor	DTC124EU	
Q 814	Transistor	2SD2396	

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

A	Q 815	Transistor	IMD2A	L 152	Inductor	CTF1399
	Q 816	Transistor	UMF5N	L 153	Inductor	CTF1305
	Q 817	Transistor	2SD1767	L 154	Inductor	CTF1399
	Q 818	Transistor	DTC144EU	L 155	Inductor	CTF1305
	Q 819	Transistor	UMF5N	L 156	Inductor	CTF1379
	Q 820	Transistor	UMF5N	L 157	Inductor	CTF1379
	Q 822	Transistor	2SD2396	L 201	Inductor	CTF1399
	Q 824	Transistor	UMF5N	L 202	Inductor	CTF1399
	Q 826	Transistor	UMF5N	L 203	Inductor	CTF1399
	Q 827	Transistor	DTC124EU	L 204	Inductor(UC)	CTF1399
B	D 101	Diode(UC)	UDZS6R2(B)	L 205	Inductor	CTF1399
	D 102	Diode(UC)	UDZS6R2(B)	L 206	Inductor	CTF1399
	D 103	Diode(UC)	UDZS5R6(B)	L 207	Inductor	CTF1399
	D 104	Diode(UC)	HZU2R7(B1)	L 208	Inductor(UC)	CTF1399
	D 105	Diode(UC)	HZU2R7(B1)	L 301	Chip Coil	LCTAW100J2520
	D 106	Diode(UC)	HZU2R7(B1)	L 302	Inductor	CTF1383
	D 107	Diode(UC)	HZU2R7(B1)	L 303	Inductor	CTF1383
	D 108	Diode(UC)	HZU2R7(B1)	L 304	Inductor	LCTAW150J2520
	D 109	Diode(UC)	HZU2R7(B1)	L 305	Inductor	CTF1399
	D 110	Diode(UC)	HZU2R7(B1)	L 401	Inductor	CTF1379
C	D 111	Diode(UC)	HZU2R7(B1)	L 402	Inductor	CTF1379
	D 115	Diode Network(UC)	DA204U	L 411	Inductor	CTF1399
	D 116	Diode Network(UC)	DA204U	L 421	Inductor	CTF1379
	D 401	Diode	DAN202U	L 422	Inductor	CTF1379
	D 402	Diode	DAN202U	L 431	Inductor	CTF1399
	D 403	Diode	1SR154-400	L 441	Inductor	CTF1379
	D 601	Diode	UDZS5R6(B)	L 442	Inductor	CTF1379
	D 607	Diode(UC)	DAN202U	L 451	Inductor	CTF1399
	D 608	Diode(UC)	DAP202U	L 501	Inductor(UC)	CTF1379
	D 609	Diode(UC)	1SS355	L 601		CTF1399
	D 610	Diode	1SS355	L 602	Inductor	LCTAW2R2J2520
	D 611	Diode	DAN202U	L 701	Coil	CTH1267
	D 612	Diode	1SS355	L 702	Inductor	CTH1262
	D 701	Diode	UDZS8R2(B)	L 703	Inductor	CTF1295
	D 702	Diode	HZU6R8(B2)	L 704	Inductor	LCTC2R2K1608
D	D 703	Diode	UDZS6R8(B)	L 801	Coil	CTH1303
	D 704	Diode	1SS355	L 802	Coil	CTH1303
	D 705	Diode	UDZS7R5(B)	L 803	Coil	CTH1303
	D 706	Diode	DAN202U	L 804	Inductor	CTF1383
	D 708	Diode	5KP24A	L 805	Inductor	CTF1383
	D 802	Diode	RB063L-30	X 601	Resonator 18.874MHz	CSS1622
	D 803	Diode	RB063L-30	S 101	Slide Switch	CSH1065
	D 804	Diode	MA111	VR301	Semi-fixed 3.3kΩ(OB)	CCP1393
	D 805	Diode	MA111	FU101	Fuse 3A	CEK1286
	D 806	Diode	UDZS5R6(B)	FU102	Fuse 3A(UC)	CEK1286
E	D 807	Diode	S2G-6600	FU103	Fuse 5A(UC)	CEK1289
	D 808	Diode	DAN202U	FU152	Fuse 1A	CEK1280
	D 810	Diode	HZU10(B1)	FU153	Fuse 0.25A	CEK1276
	D 811	Diode	UDZS11(B)	FU155	Fuse 0.25A	CEK1276
	D 812	Diode	UDZS9R1(B)	FU501	Fuse 1.45A	CEK1283
	D 815	Diode	SC802-06	FU601	Fuse 3A(UC)	CEK1286
	D 817	Diode	1SR154-400	FU701	Fuse 1.25A	CEK1281
	D 818	Diode	UDZS5R6(B)	FU702	Fuse 1.75A	CEK1283
	D 819	Diode	S2G-6600	FU703	Fuse 3A	CEK1286
	D 820	Diode	RSX201L-30	FU704	Fuse 3A	CEK1286
F	D 821	Diode	RSX201L-30	FU801	Fuse 2.5A	CEK1285
	L 101	Inductor	LCTC2R2K1608	FU802	Fuse 2.5A	CEK1285
	L 102	Inductor	CTF1379	FU803	Fuse 2.5A	CEK1285
	L 103	Inductor(UC)	CTF1558	FU804	Fuse0.25A	CEK1276
	L 104	Inductor(UC)	CTF1558	FU805	Fuse 0.75A	CEK1279

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
FU806	Fuse 1A	CEK1280		R 212		RS1/16S181J	
BZ601	Buzzer	CPV1063		R 213		RS1/16S223J	
RESISTORS				R 214		RS1/16S223J	
R 101	(UC)	RS1/16S750J		R 215		RS1/16S181J	A
R 102	(UC)	RS1/16S473J		R 216		RS1/16S181J	
R 103		RS1/16S102J		R 217		RS1/16S223J	
R 104		RS1/16S222J		R 218		RS1/16S223J	
R 105		RS1/16S101J		R 221		RS1/16S181J	
				R 222		RS1/16S181J	
				R 223		RS1/16S223J	
R 106		RS1/16S101J					
R 107		RS1/16S562J		R 224		RS1/16S223J	
R 108		RS1/16S332J		R 225		RS1/16S181J	
R 109		RS1/16S473J		R 226		RS1/16S181J	
R 110		RS1/16S473J		R 227		RS1/16S223J	
				R 228		RS1/16S223J	B
R 111		RS1/16S473J					
R 112	(UC)	RS1/16S750J		R 231	(UC)	RS1/16S181J	
R 113	(UC)	RS1/16S750J		R 232	(UC)	RS1/16S181J	
R 114	(UC)	RS1/16S750J		R 233	(UC)	RS1/16S223J	
R 115	(UC)	RS1/16S473J		R 234	(UC)	RS1/16S223J	
				R 235	(UC)	RS1/16S102J	
R 116	(UC)	RS1/16S681J					
R 117		RS1/16S473J		R 236	(UC)	RS1/16S102J	
R 118	(UC)	RS1/16S681J		R 241		RS1/16S750J	
R 119	(UC)	RS1/16S473J		R 242		RS1/16S472J	
R 120		RS1/16S472J		R 243		RS1/16S472J	
				R 244		RS1/16S101J	C
R 121		RS1/16S150J					
R 122		RS1/16S223J		R 245		RS1/16S472J	
R 123		RS1/16S470J		R 246		RS1/16S472J	
R 124		RS1/16S221J		R 247		RS1/16S272J	
R 125		RS1/16S621J		R 248		RS1/16S102J	
				R 249		RS1/16S472J	
R 126		RS1/16S473J					
R 127		RS1/16S331J		R 251		RS1/16S472J	
R 128	(UC)	RS1/16S101J		R 252		RS1/16S101J	
R 131		RS1/16S0R0J		R 253		RS1/16S472J	
R 143		RS1/16S0R0J		R 254		RS1/16S750J	
				R 255		RS1/16S472J	
R 144		RS1/16S0R0J					
R 151		RS1/16S102J		R 256		RS1/16S472J	D
R 152		RAB4C102J		R 257		RS1/16S272J	
R 153		RS1/16S0R0J		R 258		RS1/16S102J	
R 155		RS1/16S103J		R 259		RS1/16S472J	
				R 261		RS1/16S101J	
R 157		RS1/16S103J					
R 158		RS1/16S0R0J		R 262		RS1/16S472J	
R 159		RS1/16S0R0J		R 263		RS1/16S750J	
R 162		RS1/16S332J		R 264		RS1/16S472J	
R 165		RS1/16S820J		R 265		RS1/16S472J	
				R 266		RS1/16S472J	
R 166		RS1/16S122J					
R 167		RS1/16S102J		R 267		RS1/16S102J	
R 168		RS1/16S0R0J		R 268		RS1/16S272J	E
R 170		RS1/16S0R0J		R 269		RS1/16S472J	
R 171		RS1/16S473J		R 271	(UC)	RS1/16S472J	
				R 272	(UC)	RS1/16S472J	
R 172		RS1/16S0R0J					
R 173		RS1/16S0R0J		R 273	(UC)	RS1/16S750J	
R 174		RS1/16S473J		R 274	(UC)	RS1/16S472J	
R 201		RS1/16S181J		R 275	(UC)	RS1/16S101J	
R 202		RS1/16S181J		R 276	(UC)	RS1/16S472J	
				R 277	(UC)	RS1/16S102J	
R 203		RS1/16S223J					
R 204		RS1/16S223J		R 278	(UC)	RS1/16S272J	
R 205		RS1/16S102J		R 279	(UC)	RS1/16S472J	
R 206		RS1/16S102J		R 301		RS1/16S0R0J	F
R 211		RS1/16S181J		R 302		RS1/16S562J	
				R 303		RS1/16S562J	

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

A	R 304		RS1/16S0R0J	R 437		RS1/16S102J
	R 305		RS1/16S562J	R 438		RS1/16S392J
	R 306		RS1/16S562J	R 439		RS1/16S472J
	R 307 (UC)		RS1/16S0R0J	R 441		RS1/16S0R0J
	R 308 (UC)		RS1/16S562J	R 442		RS1/16S0R0J
	R 309 (UC)		RS1/16S562J	R 443		RS1/16S473J
	R 311		RS1/16S0R0J	R 444		RS1/16S473J
	R 313		RS1/16S562J	R 447		RS1/16S472J
	R 314		RS1/16S0R0J	R 448		RS1/16S472J
	R 315		RS1/16S562J	R 449		RS1/16S821J
B	R 316		RS1/16S102J	R 450		RS1/16S821J
	R 317		RS1/16S152J	R 451		RS1/16S103J
	R 318		RS1/16S0R0J	R 452		RS1/16S103J
	R 319		RS1/16S0R0J	R 453		RS1/16S104J
	R 323		RS1/16S473J	R 454		RS1/16S104J
	R 324		RS1/16S473J	R 457		RS1/16S102J
	R 325		RS1/16S473J	R 458		RS1/16S392J
	R 326		RS1/16S473J	R 459		RS1/16S472J
	R 327		RS1/16S222J	R 471		RS1/16S102J
	R 328		RS1/16S222J	R 503 (UC)		RS1/16S101J
C	R 329		RS1/16S0R0J	R 504 (UC)		RS1/16S101J
	R 330		RS1/16S0R0J	R 505 (UC)		RS1/16S152J
	R 331		RS1/16S0R0J	R 506 (UC)		RS1/16S152J
	R 333		RS1/16S473J	R 507 (UC)		RS1/16S152J
	R 334		RS1/16S333J	R 508 (UC)		RS1/16S152J
	R 335		RS1/16S473J	R 509 (UC)		RS1/16S152J
	R 336		RS1/16S393J	R 510 (UC)		RS1/16S152J
	R 340		RS1/16S560J	R 511 (UC)		RS1/16S152J
	R 341		RS1/16S200J	R 512 (UC)		RS1/16S152J
	R 342		RS1/16S102J	R 513 (UC)		RS1/16S152J
	R 343		RS1/16S102J	R 514 (UC)		RS1/16S152J
	R 353		RS1/16S0R0J	R 515 (UC)		RS1/16S152J
	R 354		RS1/16S0R0J	R 516 (UC)		RS1/16S152J
	R 401		RS1/16S0R0J	R 517 (UC)		RS1/16S152J
	R 402		RS1/16S0R0J	R 518 (UC)		RS1/16S152J
D	R 403		RS1/16S223J	R 519 (UC)		RS1/16S152J
	R 404		RS1/16S223J	R 520 (UC)		RS1/16S101J
	R 407		RS1/16S472J	R 521 (UC)		RS1/16S101J
	R 408		RS1/16S472J	R 522 (UC)		RS1/16S152J
	R 409		RS1/16S821J	R 523 (UC)		RS1/16S102J
	R 410		RS1/16S821J	R 524 (UC)		RS1/16S272J
	R 411		RS1/16S103J	R 525 (UC)		RS1/16S472J
	R 412		RS1/16S103J	R 541 (UC)		RS1/16S0R0J
	R 413		RS1/16S104J	R 601		RS1/16S223J
	R 414		RS1/16S104J	R 602		RS1/16S392J
E	R 417		RS1/16S102J	R 603		RS1/16S102J
	R 418		RS1/16S392J	R 604		RS1/16S392J
	R 419		RS1/16S472J	R 605		RS1/16S392J
	R 421		RS1/16S0R0J	R 606		RAB4C222J
	R 422		RS1/16S0R0J	R 607		RS1/16S222J
	R 423		RS1/16S473J	R 608		RS1/16S332J
	R 424		RS1/16S473J	R 609		RS1/16S332J
	R 427		RS1/16S472J	R 610		RS1/16S102J
	R 428		RS1/16S472J	R 611 (UC)		RS1/16S2202D
	R 429		RS1/16S821J	R 612 (UC)		RS1/16S2702D
F	R 430		RS1/16S821J	R 613 (UC)		RS1/16S1201D
	R 431		RS1/16S103J	R 614 (UC)		RS1/16S3901D
	R 432		RS1/16S103J	R 615		RS1/16S103J
	R 433		RS1/16S104J	R 616		RS1/16S223J
	R 434		RS1/16S104J	R 617		RS1/16S473J

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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 618	(UC)	RS1/16S3301D		R 684		RS1/16S102J	
R 619	(UC)	RS1/16S1502D		R 685		RS1/16S0R0J	
R 620	(UC)	RS1/16S1201D		R 686		RAB4C473J	
R 621	(UC)	RS1/16S6801D		R 701		RS1/10S301J	A
R 622	(UC)	RS1/16S472J		R 702		RS1/10S301J	
R 623		RS1/16S473J		R 703		RS1/16S102J	
R 624		RS1/16S472J		R 704		RS1/16S473J	
R 625		RS1/16S103J		R 705		RS1/16S103J	
R 626		RS1/16S104J		R 706		RS1/16S103J	
R 627	(UC)	RS1/16S473J		R 707		RS1/16S472J	
R 628	(UC)	RS1/16S473J		R 708		RS1/16S103J	
R 629		RS1/16S473J		R 709		RS1/16S103J	
R 631		RS1/16S102J		R 710		RS1/16S473J	
R 632		RS1/16S102J		R 711		RS1/16S153J	
R 633		RS1/16S102J		R 712		RS1/16S223J	B
R 634		RS1/16S102J		R 713		RS1/16S103J	
R 635		RAB4C102J		R 714		RS1/16S103J	
R 636		RS1/16S473J		R 715		RS1/16S472J	
R 637		RS1/16S473J		R 716		RS1/16S103J	
R 638		RS1/16S473J		R 717		RS1/16S104J	
R 639		RS1/16S102J		R 718		RS1/16S102J	
R 640		RS1/16S473J		R 719		RS1/16S473J	
R 641	(RC,RD)	RS1/16S473J		R 720		RS1/16S473J	
R 642		RAB4C102J		R 721		RS1/16S473J	
R 643		RS1/16S473J		R 722		RS1/16S223J	C
R 644		RS1/16S102J		R 723		RS1/16S472J	
R 645		RS1/16S0R0J		R 724		RS1/16S223J	
R 646		RS1/16S101J		R 725		RS1/16S103J	
R 648		RS1/16S102J		R 728		RS1/16S473J	
R 649		RS1/16S473J		R 729		RS1/16S473J	
R 650		RS1/16S102J		R 730		RS1/16S154J	
R 651		RS1/16S473J		R 731		RS1/16S154J	
R 652		RS1/16S473J		R 733		RS1/16S103J	
R 653		RS1/16S473J		R 734		RS1/16S103J	
R 654		RS1/16S473J		R 801		RS1/16S473J	
R 655		RS1/16S473J		R 805		RS1/16S3901D	D
R 656		RAB4C102J		R 807		RS1/16S2202D	
R 657		RS1/16S473J		R 808		RS1/16S2202D	
R 658		RS1/16S473J		R 809		RS1/16S4701D	
R 659	(RC,RD)	RS1/16S473J		R 810		RS1/16S821J	
R 660		RS1/16S681J		R 811		RS1/16S2701D	
R 661		RS1/16S102J		R 812		RS1/16S3002D	
R 662		RS1/16S681J		R 813		RS1/16S5100D	
R 664		RS1/16S473J		R 814		RS1/16S3301D	
R 665		RAB4C681J		R 815		RS1/16S560J	
R 666		RS1/16S102J		R 816		RS1/16S272J	
R 668		RS1/16S473J		R 817		RS1/16S221J	E
R 669		RAB4C102J		R 818		RS1/16S6801D	
R 670		RS1/16S102J		R 819		RS1/16S1502D	
R 671		RS1/16S561J		R 820		RS1/16S101J	
R 672		RS1/16S473J		R 821		RS1/16S272J	
R 674		RS1/16S102J		R 822		RS1/16S221J	
R 675		RS1/16S681J		R 823		RS1/16S1102D	
R 676		RS1/16S681J		R 824		RS1/16S561J	
R 677		RS1/16S473J		R 825		RS1/16S2701D	
R 678		RS1/16S472J		R 826		RS1/16S1203D	
R 679		RS1/16S472J		R 827		RS1/16S2701D	F
R 680		RS1/16S473J		R 828		RS1/16S124J	
R 681		RS1/16S473J		R 830		RS1/16S562J	
R 682		RS1/16S223J		R 831		RS1/16S222J	

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

A	R 832	RS1/16S472J			
	R 833	RS1/16S272J	C 159		CEVW101M16
	R 834	RS1/16S3002D	C 160		CKSRYB102K50
	R 836	RS1/16S1203D	C 201		CKSRYB105K10
	R 837	RS1/16S1502D	C 202		CKSRYB105K10
			C 203		CKSRYB105K10
	R 838	RS1/16S102J			
	R 839	RS1/16S560J	C 204		CKSRYB105K10
	R 840	RS1/16S680J	C 205		CKSYB475K16
	R 841	RS1/16S0R0J	C 206		CEVLW100M16
	R 842	RS1/16S6802D	C 207		CKSRYB104K16
			C 211		CKSRYB105K6R3
	R 843	RS1/16S1202D			
	R 844	RS1/16S103J	C 212		CKSRYB105K6R3
	R 845	RS1/16S332J	C 213		CKSRYB105K6R3
	R 846	RS1/16S101J	C 214		CKSRYB105K6R3
B	R 847	RS1/16S332J	C 215		CKSYB475K16
			C 216		CEVLW100M16
	R 848	RS1/16S332J			
	R 849	RS1/16S101J	C 217		CKSRYB104K16
	R 850	RS1/16S101J	C 221		CKSRYB105K6R3
	R 851	RS1/16S103J	C 222		CKSRYB105K6R3
	R 852	RS1/16S103J	C 223		CKSRYB105K6R3
			C 224		CKSRYB105K6R3
	R 853	RS1/16S223J			
	R 856	RS1/16S103J	C 225		CKSYB475K16
	R 857	RS1/16S332J	C 226		CEVLW100M16
	R 863	RS1/16S103J	C 227		CKSRYB104K16
C	R 865	RS1/16S180J	C 231	(UC)	CKSRYB105K6R3
			C 232	(UC)	CKSRYB105K6R3
	R 866	RS1/16S180J			
	R 867	RS1/16S180J	C 233	(UC)	CKSRYB105K6R3
	R 868	RS1/16S180J	C 234	(UC)	CKSRYB105K6R3
	R 869	RS1/16S332J	C 235	(UC)	CKSYB475K16
	R 871	RS1/16S0R0J	C 236	(UC)	CEVLW100M16
			C 237	(UC)	CKSRYB104K16
	R 872	RS1/16S0R0J			
	R 873	RS1/16S0R0J	C 241	22μF	CCG1178
	R 874	RS1/16S0R0J	C 242	22μF	CCG1178
	R 875	RS1/16S680J	C 244		CCSRCH6R0D50
	R 877	RS1/16S6202D	C 245		CKSRYB104K16
			C 246		CKSRYB102K50
D	R 878	RS1/16S103J			
	R 879	RS1/16S103J	C 247		CKSRYB104K16
			C 251	22μF	CCG1178
			C 253		CCSRCH6R0D50
			C 254	22μF	CCG1178
			C 255		CKSRYB102K50

CAPACITORS

	C 101	CKSRYB104K16			
	C 102	CKSQYB221K50	C 256		CKSRYB104K16
	C 103	CCSRCH221J50	C 257		CKSRYB104K16
	C 104	CKSQYB221K50	C 262		CCSRCH6R0D50
	C 105	CCSRCH221J50	C 263	22μF	CCG1178
			C 264	22μF	CCG1178
E	C 106	CKSRYB104K16			
	C 107	CKSRYB222K50	C 265		CKSRYB104K16
	C 109	CKSRYB104K16	C 266		CKSRYB102K50
	C 110	CCSRCH150J50	C 267		CKSRYB104K16
	C 111	CKSRYB104K16	C 271	22μF(UC)	CCG1178
			C 272	22μF(UC)	CCG1178
	C 112	CKSYB106K6R3			
	C 113	CKSRYB104K16	C 274	(UC)	CKSRYB104K16
	C 114	CKSRYB102K50	C 275	(UC)	CCSRCH6R0D50
	C 115	CKSRYB102K50	C 276	(UC)	CKSRYB102K50
	C 116	CKSRYB471K50	C 277	(UC)	CKSRYB104K16
			C 301		CKSRYB105K6R3
F	C 153	CKSRYB102K50			
	C 154	CKSYB106K6R3	C 302		CKSRYB105K6R3
	C 156	CKSYB475K10	C 303		CKSRYB105K6R3
	C 157	CKSRYB103K50	C 304		CKSRYB105K6R3
	C 158	CEVW220M6R3	C 305		CKSRYB105K6R3
			C 306		CKSRYB105K6R3

5		6		7		8	
Circuit Symbol and No.		Part No.		Circuit Symbol and No.		Part No.	
C 307	(UC)	CKSRYB105K6R3		C 508	(UC)	CKSYB106K6R3	
C 308	(UC)	CKSRYB105K6R3		C 509	(UC)	CKSYB106K6R3	
C 309	(UC)	CKSRYB105K6R3		C 510	(UC)	CCSRCH6R0D50	A
C 311		CKSRYB105K6R3		C 511	(UC)	CCSRCH6R0D50	
C 313		CKSRYB105K6R3		C 512	(UC)	CCSRCH6R0D50	
C 314		CKSRYB105K6R3		C 513	(UC)	CKSRYB104K16	
C 315		CKSRYB105K6R3		C 514	(UC)	CKSRYB102K50	
C 316		CEVW101M16		C 515	(UC)	CKSRYB104K16	
C 317		CKSYB106K6R3		C 523	(UC)	CKSYB106K6R3	
C 318		CEVLW100M16		C 604		CKSRYB103K50	
C 319		CKSRYB104K16		C 606		CEVW2R2M50	
C 320		CKSYB106K6R3		C 607		CKSRYB105K6R3	
C 321		CKSRYB105K6R3		C 608		CKSRYB105K6R3	
C 322		CKSRYB105K6R3		C 609		CKSRYB104K16	B
C 323		CKSRYB105K6R3		C 610		CCSRCH101J50	
C 324		CKSRYB105K6R3		C 611		CCSRCH100D50	
C 325	100μF/16V	CCH1228		C 612		CCSRCH100D50	
C 326		CEVLW100M16		C 613		CKSRYB105K6R3	
C 327	100μF/16V	CCH1228		C 701		CKSRYB104K16	
C 328		CEVLW221M4		C 702		CKSRYB105K10	
C 329		CEVLW221M4		C 703		CKSRYB104K16	
C 330		CEVLW221M4		C 704	100μF/16V	CCH1228	
C 331		CEVLW221M4		C 705	100μF/16V	CCH1228	
C 332		CKSYB106K6R3		C 706	2200μF/16V	CCH1405	
C 333		CKSYB106K6R3		C 707		CKSRYB104K16	C
C 401		CEVLW100M16		C 708		CKSRYB104K16	
C 402		CEVLW100M16		C 709		CKSRYB104K16	
C 403		CCSRCH220J50		C 710		CKSRYB104K16	
C 404		CCSRCH220J50		C 711		CKSRYB103K50	
C 405		CKSYB475K16		C 712		CKSRYB104K16	
C 406		CKSYB475K16		C 714		CKSRYB102K50	
C 409		CKSRYB105K10		C 715		CKSRYB102K50	
C 410		CKSRYB102K50		C 802		CKSRYB682K50	
C 411		CKSYB475K10		C 803		CKSRYB105K6R3	
C 421		CEVLW100M16		C 804	220μF/10V	CCH1409	
C 422		CEVLW100M16		C 805		CKSRYB103K50	D
C 423		CCSRCH220J50		C 806	470μF/6.3V	CCH1437	
C 424		CCSRCH220J50		C 807		CKSYB225K16	
C 425		CKSYB475K16		C 808		CKSYB475K10	
C 426		CKSYB475K16		C 809		CKSYB225K16	
C 429		CKSRYB105K10		C 810		CCSRCH121J50	
C 430		CKSRYB102K50		C 811		CKSRYB104K16	
C 431		CKSYB475K10		C 812		CEVLW470M16	
C 441		CEVLW100M16		C 813		CKSRYB103K50	
C 442		CEVLW100M16		C 814		CKSRYB153K50	
C 443		CCSRCH220J50		C 815		CKSRYB224K16	E
C 444		CCSRCH220J50		C 816		CEHAZL471M16	
C 445		CKSYB475K16		C 817		CKSYB225K16	
C 446		CKSYB475K16		C 818		CKSRYB473K50	
C 449		CKSRYB105K10		C 819		CKSRYB104K16	
C 450		CKSRYB102K50		C 820		CKSRYB104K16	
C 451		CKSYB475K10		C 821		CKSYB475K16	
C 471		CEVLW470M16		C 822		CEVLW220M16	
C 501	(UC)	CKSYB106K6R3		C 823		CKSRYB104K16	
C 502	(UC)	CKSYB106K6R3		C 825		CKSRYB474K10	
C 503	(UC)	CKSYB106K6R3		C 826		CEVLW470M16	F
C 504	(UC)	CKSYB106K6R3		C 827		CCSRCH102J50	
C 505	(UC)	CKSYB106K6R3		C 828		CEVLW100M16	
C 506	(UC)	CCSRCH6R0D50		C 829		CKSRYB103K50	
C 507	(UC)	CKSYB106K6R3		C 830		CKSRYB103K50	

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

A	C 831		CEVW101M16
	C 833		CKSRYB103K50
	C 834		CKSRYB103K50
	C 838		CKSYB105K16
	C 839	0.22μF	CCL1058
	C 840		CKSRYB102K50
	C 841		CKSQYB225K10
	C 842	2200μF/16V	CCH1405
	C 843	2200μF/16V	CCH1405
	C 844		CKSRYB105K6R3
	C 845		CKSRYB103K25

Q 4101	Transistor	2SC4617
Q 4102	Transistor	2SA1774
Q 4103	Transistor	2SC4617
Q 4111	Transistor(UC)	2SC4617
Q 4112	Transistor(UC)	2SA1774
Q 4113	Transistor(UC)	2SC4617
Q 4121	Transistor(UC)	2SC4617
Q 4122	Transistor(UC)	2SA1774
Q 4123	Transistor(UC)	2SC4617
Q 4131	Transistor(UC)	2SC4617
Q 4132	Transistor(UC)	2SA1774
Q 4133	Transistor(UC)	2SC4617
Q 4151	Transistor	UMZ1N

B **Monitor Unit**
Consists of
Monitor PCB
Inverter PCB
Upper PCB

Q 4152	Transistor	UMZ1N
Q 4153	Transistor	UMZ1N
Q 4154	Transistor	UMZ1N
Q 4155	Transistor	UMZ1N
Q 4156	Transistor	UMZ1N

Q 4182	Transistor	UMX2N
Q 4183	Transistor	UMT2N
Q 4401	Transistor(UC)	UMF5N
Q 4402	Transistor(UC)	UMF5N
Q 4403	Transistor(UC)	FMG12

Q 4601	Transistor	2SD1664
Q 4602	Transistor	2SC4617
Q 4603	Transistor	DTC114EE
Q 4741	Transistor	DTA123JK
Q 4742	Transistor	DTC124EK

C **Unit Number:CWM9373(UC)**
Unit Number:CWM9374(RC)
Unit Number:CWM9375(RD)
Unit Name:Monitor Unit

MISCELLANEOUS

D	IC 4001	IC	TC90A64AF-P
	IC 4061	L-MOS(NOR)	TC7SZ02FU
	IC 4063	IC	TC7SZ32FU
	IC 4064	IC	TC7SZ08FU
	IC 4065	IC	TC7SZ08FU
	IC 4092	IC	TC7SH08FU
	IC 4093	IC	TC7SH08FU
	IC 4141	IC(UC)	TC7SH08FU
	IC 4142	IC(UC)	TK15404AMI
	IC 4151	IC	NJM2138V
	IC 4181	IC	NJM082BV
	IC 4311	IC	NJM062V
	IC 4451	IC	TC7SET08FU
	IC 4601	IC	PD5944A
	IC 4602	IC	S-80827CNNB-B8M
E	IC 4604	IC	TC7SET08FU
	IC 4605	IC	TC7SH08FU
	IC 4691	IC	S-93C46BR0I-J8T1
	IC 4701	IC(UC)	PD6340A
	IC 4701	IC(RC,RD)	PD6497A
	IC 4841	IC	R1130H251B
	IC 4851	IC	LT1376CS8
	IC 4861	IC	MAX1748EUE
	IC 5001	IC	TA78L05F
	IC 5002	IC	TC7SET08FU
F	IC 5003	IC	OZ961IS
	IC 5004	FET	SI6544DQ
	IC 5005	FET	SI6544DQ
	Q 4002	Transistor	2SC4617
	Q 4061	Transistor	2SC4617
	Q 4062	Transistor	2SC4617
	Q 4063	Transistor	2SC4617

Q 4831	Transistor	2SB1260
Q 4832	Transistor	DTC114EK
Q 4835	Transistor	2SD1664
Q 5001	Transistor	2SC4617
Q 5002	Transistor	2SC4617
Q 5003	Transistor	2SA1774
D 4311	Photo diode	AM-30-21
D 4312	Diode	UDZS5R6(B)
D 4313	Diode	UDZS5R6(B)
D 4351	LED(UC)	SML311BBT(PQ)
D 4351	LED(RC,RD)	CL-195PG-CD
D 4352	LED(UC)	SML311BBT(PQ)
D 4352	LED(RC,RD)	CL-195PG-CD
D 4353	LED(UC)	SML311BBT(PQ)
D 4353	LED(RC,RD)	CL-195PG-CD
D 4354	LED(UC)	SML311BBT(PQ)
D 4354	LED(RC,RD)	CL-195PG-CD
D 4401	Diode(UC)	MA111
D 4403	Diode(UC)	UDZS5R6(B)
D 4404	Diode(UC)	UDZS5R6(B)
D 4405	Diode(UC)	UDZS5R6(B)
D 4406	Diode(UC)	UDZS5R6(B)
D 4601	Diode	UDZS5R1(B)
D 4603	Diode	1SS355
D 4701	Diode	UDZS5R6(B)
D 4702	Diode	UDZS5R6(B)
D 4703	Diode	UDZS5R6(B)
D 4704	Diode	UDZS5R6(B)
D 4705	Diode	UDZS5R6(B)
D 4706	Diode	UDZS5R6(B)
D 4835	Diode	UDZS5R6(B)
D 4851	Diode	RB500V-40

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

	R 4075		RS1/16S102J		R 4164		RS1/16S1501F
	R 4076		RS1/16S102J		R 4165		RS1/16S102J
A	R 4077		RS1/16S101J		R 4166		RS1/16S272J
	R 4078		RS1/16S101J		R 4167		RS1/16S102J
	R 4079		RS1/16S101J		R 4168		RS1/16S272J
	R 4080		RS1/16S101J		R 4169		RS1/16S102J
	R 4083		RS1/16SS470J		R 4170		RS1/16S272J
	R 4084		RS1/16S470J		R 4171		RS1/16S331J
	R 4085		RS1/16SS471J		R 4172		RS1/16S103J
	R 4086		RS1/16SS102J		R 4174		RS1/16S331J
	R 4091		RS1/16S101J		R 4175		RS1/16S103J
	R 4093		RS1/16S471J		R 4177		RS1/16S331J
B	R 4094		RS1/16S471J		R 4178		RS1/16S103J
	R 4095		RS1/16S471J		R 4180		RS1/16S243J
	R 4101		RS1/16S1502F		R 4181		RS1/16S3002F
	R 4102		RS1/16S1003F		R 4182		RS1/16S223J
	R 4103		RS1/16S681J		R 4183		RS1/16S1203F
	R 4104		RS1/16S331J		R 4184		RS1/16S1602F
	R 4107		RS1/16S1302F		R 4185		RS1/16S1502F
	R 4108		RS1/16S331J		R 4186		RS1/16S1002F
	R 4109		RS1/16S391J		R 4187		RS1/16S1002F
	R 4110		RS1/16S391J		R 4188		RS1/16SS101J
C	R 4111 (UC)		RS1/16S153J		R 4189		RS1/16S153J
	R 4112 (UC)		RS1/16S104J		R 4190		RS1/16S100J
	R 4113 (UC)		RS1/16S681J		R 4191		RS1/16S153J
	R 4114 (UC)		RS1/16S331J		R 4192		RS1/16SS100J
	R 4118 (UC)		RS1/16S331J		R 4193		RS1/16S0R0J
	R 4119 (UC)		RS1/16S391J		R 4194		RS1/16S0R0J
	R 4120 (UC)		RS1/16S391J		R 4208		RS1/16S101J
	R 4121 (UC)		RS1/16S153J		R 4209		RS1/16S101J
	R 4122 (UC)		RS1/16S104J		R 4311		RS1/16S275J
	R 4123 (UC)		RS1/16S681J		R 4312		RS1/16S105J
	R 4124 (UC)		RS1/16S331J		R 4313		RS1/16S393J
	R 4128 (UC)		RS1/16S331J		R 4314		RS1/16S103J
D	R 4129 (UC)		RS1/16S391J		R 4315		RS1/16S203J
	R 4130 (UC)		RS1/16S391J		R 4316		RS1/16S393J
	R 4131 (UC)		RS1/16S153J		R 4351		RS1/16S151J
	R 4132 (UC)		RS1/16S104J		R 4352		RS1/16S151J
	R 4133 (UC)		RS1/16S681J		R 4353 (UC)		RS1/16S151J
	R 4134 (UC)		RS1/16S331J		R 4353 (RC,RD)		RS1/16S181J
	R 4138 (UC)		RS1/16S331J		R 4354 (UC)		RS1/16S151J
	R 4139 (UC)		RS1/16S391J		R 4354 (RC,RD)		RS1/16S181J
	R 4140 (UC)		RS1/16S391J		R 4355		RS1/16S151J
	R 4141 (UC)		RS1/16S105J		R 4356		RS1/16S151J
	R 4142 (UC)		RS1/16S224J		R 4357 (UC)		RS1/16S151J
E	R 4145 (UC)		RS1/16S1501F		R 4357 (RC,RD)		RS1/16S181J
	R 4146 (UC)		RS1/16S5602F		R 4358 (UC)		RS1/16S151J
	R 4147 (UC)		RS1/16S3302F		R 4358 (RC,RD)		RS1/16S181J
	R 4148 (UC)		RS1/16S1002F		R 4401 (UC)		RS1/16SS105J
	R 4150		RS1/16S183J		R 4402 (UC)		RS1/16SS105J
	R 4152		RS1/16S3901F		R 4403 (UC)		RS1/16SS102J
	R 4153		RS1/16S1501F		R 4404 (UC)		RS1/16SS102J
	R 4154		RS1/16S102J		R 4407 (UC)		RS1/16SS103J
	R 4155		RS1/16S102J		R 4408 (UC)		RS1/16SS103J
	R 4156		RS1/16S1501F		R 4409 (UC)		RS1/16SS103J
	R 4157		RS1/16S3901F		R 4410 (UC)		RS1/16SS103J
F	R 4160		RS1/16S1002F		R 4451		RS1/16S101J
	R 4161		RS1/16S1802F		R 4452		RS1/16SS101J
	R 4162		RS1/16S102J		R 4453		RS1/16SS101J
	R 4163		RS1/16S3901F		R 4454		RS1/16SS101J

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 4455		RS1/16S101J		R 4863		RS1/16S1102F	
R 4456		RS1/16SS103J		R 4864		RS1/16S2001F	
R 4463		RS1/16SS101J		R 4865		RS1/16S3302F	A
R 4507		RS1/16SS0R0J		R 4866		RS1/16S2401F	
R 4601		RS1/16S180J		R 4867		RS1/16S5602F	
R 4602		RS1/16SS473J		R 4868		RS1/16S2703F	
R 4604		RS1/16SS473J		R 4869		RS1/16S5602F	
R 4605		RS1/16SS473J		R 4903		RS1/16S0R0J	
R 4606		RS1/16SS473J		R 4904		RS1/16S0R0J	
R 4607		RS1/16SS101J		R 4905		RS1/16S0R0J	
R 4608		RS1/16SS103J		R 4906		RS1/16S0R0J	
R 4609		RS1/16SS102J		R 4907		RS1/16S0R0J	
R 4611		RS1/16SS272J		R 4908		RS1/16S0R0J	
R 4612		RS1/16SS272J		R 4909		RS1/16S0R0J	B
R 4613		RS1/16SS471J		R 5003		RS1/16S473J	
R 4614		RS1/16SS471J		R 5005		RS1/16S104J	
R 4616		RAB4CQ102J		R 5006		RS1/16S472J	
R 4617		RS1/16SS473J		R 5007		RS1/16S473J	
R 4619		RS1/16SS0R0J		R 5008		RS1/16S473J	
R 4620		RS1/16SS0R0J		R 5009		RS1/16S105J	
R 4621		RS1/16SS473J		R 5010		RS1/16S333J	
R 4622		RS1/16SS471J		R 5011		RS1/16S513J	
R 4623		RS1/16SS103J		R 5014		RS1/16SS102J	
R 4624		RS1/16SS103J		R 5015		RS1/16S105J	
R 4625		RS1/16SS473J		R 5016		RS1/16S563J	C
R 4626		RAB4CQ473J		R 5017		RS1/16S103J	
R 4627		RS1/16SS472J		R 5018		RS1/16S103J	
R 4628		RS1/16SS472J		R 5019		RS1/16S561J	
R 4629		RS1/16SS473J		R 5024		RS1/16SS151J	
R 4630		RS1/16SS473J		R 5025		RS1/16SS151J	
R 4631		RS1/16SS473J		R 5026		RS1/16SS151J	
R 4632		RS1/16SS473J		R 5027	(UC)	RS1/16SS151J	
R 4633		RS1/16SS473J		R 5027	(RC,RD)	RS1/16SS181J	
R 4634	(RC,RD)	RS1/16SS102J		R 5028	(UC)	RS1/16SS271J	
R 4635	(UC)	RS1/16SS102J		R 5028	(RC,RD)	RS1/16SS181J	
R 4692		RS1/16SS103J		R 5029	(UC)	RS1/16SS271J	D
R 4701		RS1/16S101J		R 5029	(RC,RD)	RS1/16SS181J	
R 4702		RS1/16S101J		R 5030	(UC)	RS1/16SS271J	
R 4703		RS1/16S101J		R 5030	(RC,RD)	RS1/16SS181J	
R 4704		RS1/16S101J		R 5031		RS1/16SS221J	
R 4705		RS1/16SS471J					
R 4706		RS1/16SS471J					
				<u>CAPACITORS</u>			
R 4707		RS1/16SS0R0J		C 4001		CKSRYB105K6R3	
R 4709		RS1/16SS472J		C 4002		CKSSYB104K10	
R 4710		RS1/16SS472J		C 4003		CKSSYB104K10	
R 4741		RS1/16SS0R0J		C 4004		CKSSYB104K10	E
R 4742		RS1/16SS0R0J		C 4005		CKSSYB104K10	
R 4802		RS1/16S0R0J		C 4006		CKSSYB104K10	
R 4803		RS1/16S333J		C 4007		CKSSYB104K10	
R 4804		RS1/16S0R0J		C 4008		CKSSYB104K10	
R 4805		RS1/16S0R0J		C 4009		CKSSYB104K10	
R 4806		RS1/16S0R0J		C 4010		CKSSYB104K10	
R 4831		RS1/16S153J		C 4011		CKSSYB104K10	
R 4832		RS1/16S472J		C 4012		CKSSYB104K10	
R 4833		RS1/16S472J		C 4013		CKSRYB392K50	
R 4835		RS1/16S121J		C 4015		CKSRYB105K6R3	
R 4851		RS1/16S182J		C 4016		CKSSYB104K10	F
R 4852		RS1/16S512J		C 4017		CKSSYB104K10	
R 4861		RS1/16S104J		C 4018		CKSRYB104K16	
R 4862		RS1/16S102J					

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

C 4019 CKSRYB104K16
C 4020 CKSRYB104K16
C 4021 CKSSYB104K10

C 4134 (UC)
C 4140 (UC)
C 4141 (UC)

CKSRYB104K16
CKSQYB225K10
CKSRYB105K6R3

A

C 4022 CKSRYB104K16
C 4023 CKSRYB104K16
C 4024 CKSRYB104K16
C 4025 CKSSYB104K10
C 4026 CKSSYB104K10

C 4142 (UC)
C 4143 (UC)
C 4144 (UC)
C 4145 (UC)
C 4151

CKSRYB104K16
CSZS100M10
CKSRYB104K16
CKSRYB104K16
CSZSR220M16

C 4027 CKSSYB104K10
C 4028 CKSSYB104K10
C 4029 CKSSYB104K10
C 4030 CKSRYB104K16
C 4031 CKSSYB104K10

C 4152
C 4153
C 4154
C 4155
C 4156

CKSRYB103K50
CCSRCH4R0C50
CCSRCH4R0C50
CCSRCH4R0C50
CKSRYB104K16

B

C 4032 CKSSYB104K10
C 4033 CKSSYB104K10
C 4034 CKSSYB104K10
C 4035 CKSRYB103K50
C 4036 CCSRCH4R0C50

C 4160
C 4161
C 4162
C 4163
C 4164

CKSRYB104K16
CKSRYB104K16
CKSRYB104K16
CKSQYB225K10
CKSQYB225K10

C 4037 CKSSYB104K10
C 4040 CKSSYB104K10
C 4042 CCSRCH181J50
C 4045 CCSRCH8R0D50
C 4046 CCSRCH8R0D50

C 4165
C 4166
C 4167
C 4168
C 4169

CKSQYB225K10
CKSRYB104K16
CKSRYB104K16
CKSRYB104K16
CKSRYB103K50

C

C 4047 CKSSYB104K10
C 4048 CKSSYB104K10
C 4049 CKSSYB104K10
C 4050 CKSRYB105K6R3
C 4051 CKSSYB104K10

C 4170
C 4171
C 4181
C 4182
C 4183

CSZSR220M16
CSZSR220M16
CSZSR220M16
CKSRYB104K16
CSZSR4R7M16

C 4052 CKSSYB104K10
C 4054 CCSRCH101J50
C 4055 CKSRYB104K16
C 4061 CKSRYB104K16
C 4062 CKSRYB104K16

C 4184
C 4186
C 4188
C 4311
C 4312

CKSRYB104K16
CKSRYB104K16
CKSRYB104K16
CKSRYB224K10
CKSRYB104K16

D

C 4063 CKSRYB104K16
C 4064 CSZS100M10
C 4068 CKSQYB225K10
C 4069 CKSQYB225K10
C 4070 CKSQYB225K10

C 4313
C 4314
C 4315
C 4371 (UC)
C 4372 (UC)

CKSRYB104K16
CKSRYB104K16
CKSRYB104K16
CKSRYB104K16
CKSRYB104K16

C 4071 CSZS100M10
C 4073 CCSSCH151J50
C 4074 CKSRYB105K6R3
C 4075 CKSRYB105K6R3
C 4094 CKSRYB104K16

C 4373 (UC)
C 4374 (UC)
C 4401 (UC)
C 4402 (UC)
C 4403 (UC)

CKSRYB104K16
CKSRYB104K16
CKSSYB102K50
CKSSYB102K50
CKSSYB102K50

E

C 4096 CCSRCH471J50
C 4101 CKSYB106K6R3
C 4102 CCSRCH470J50
C 4103 CCSRCH470J50
C 4104 CKSRYB104K16

C 4404 (UC)
C 4405 (UC)
C 4406 (UC)
C 4407 (UC)
C 4451 10μF

CKSSYB102K50
CKSRYB105K6R3
CKSSYB102K50
CKSSYB102K50
CCG1138

C 4105 CSZS100M10
C 4111 (UC) CKSYB106K6R3
C 4112 (UC) CCSRCH470J50
C 4113 (UC) CCSRCH470J50
C 4114 (UC) CKSRYB104K16

C 4452 10μF
C 4454
C 4601
C 4602
C 4604

CCG1138
CKSRYB104K16
CSZSR330M10
CKSRYB104K16
CSZS330M6R3

F

C 4121 (UC) CKSYB106K6R3
C 4122 (UC) CCSRCH470J50
C 4123 (UC) CCSRCH470J50
C 4124 (UC) CKSRYB104K16
C 4131 (UC) CKSYB106K6R3

C 4608
C 4609
C 4610
C 4611
C 4612

CKSRYB104K16
CKSRYB104K16
CKSSYB104K10
CKSRYB104K16
CKSSYB104K10

C 4132 (UC)
C 4133 (UC)

CCSRCH470J50
CCSRCH470J50

C 4691
C 4701

CKSRYB104K16
CSZSR330M10

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

R 35 RS1/16S181J

R 51 RS1/16S151J

A R 52 RS1/16S151J

R 53 RS1/16S151J

R 54 RS1/16S151J

R 55 RS1/16S151J

R 56 RS1/16S151J

R 57 RS1/16S151J

R 59 RS1/16S151J

R 60 RS1/16S221J

R 61 RS1/16S271J

R 62 RS1/16S271J

R 63 RS1/16S271J

B R 81 RS1/16S0R0J

R 82 RS1/16S221J

R 83 RS1/16S271J

R 84 RS1/16S271J

R 85 RS1/16S271J

R 91 RS1/16S0R0J

R 92 RS1/16S221J

R 93 RS1/16S271J

R 94 RS1/16S271J

R 95 RS1/16S271J

R 96 RS1/16S221J

C R 97 RS1/16S271J

R 98 RS1/16S271J

R 99 RS1/16S271J

CAPACITORS

C 1 CKSYB475K10

C 51 CKSRYB104K16

C 52 CKSRYB104K16

C 53 CKSRYB104K16

C 54 CKSRYB104K16

D C 55 CKSRYB104K16

C 81 CKSRYB104K16

C 84 CKSRYB104K16

C 85 CKSRYB104K16

Unit Number:CWM9378(RC)**Unit Number:CWM9379(RD)****Unit Name:Keyboard Unit****MISCELLANEOUS**

IC 1 IC TSOP4840SB1

D 1 Diode UDZS6R8(B)

D 26 LED CL-195SR-CD

D 27 LED CL-195SR-CD

D 51 LED CL-195PG-CD

D 52 LED CL-195PG-CD

D 53 LED CL-195PG-CD

D 54 LED CL-195PG-CD

D 55 LED CL-195PG-CD

D 82 LED CL-190UB2-X

D 87 LED CL-190UB2-X

D 88 LED CL-190UB2-X

F S 1 Push Switch(AV-SRC) CSG1155

S 2 Push Switch(PREVIOUS) CSG1155

S 3 Push Switch(ANGLE-) CSG1155

S 4 Push Switch(PLAY/PAUSE) CSG1155

S 5 Push Switch(NEXT) CSG1155

S 6 Push Switch(ANGLE+) CSG1155

S 7 Push Switch(EJECT) CSG1155

S 8 Push Switch(RESET) CSG1155

S 9 Spring Switch(D.SENSE) CSN1046

RESISTORS

R 1 RS1/16S222J

R 2 RS1/16S222J

R 3 RS1/16S472J

R 4 RS1/16S222J

R 5 RS1/16S101J

R 6 RS1/16S103J

R 7 RS1/16S0R0J

R 28 RS1/16S221J

R 29 RS1/16S221J

R 30 RS1/16S221J

R 31 RS1/16S181J

R 32 RS1/16S221J

R 33 RS1/16S221J

R 34 RS1/16S221J

R 35 RS1/16S181J

R 51 RS1/16S181J

R 52 RS1/16S181J

R 53 RS1/16S151J

R 54 RS1/16S151J

R 55 RS1/16S181J

R 56 RS1/16S181J

R 57 RS1/16S151J

R 59 RS1/16S151J

R 60 RS1/16S221J

R 61 RS1/16S221J

R 62 RS1/16S221J

R 63 RS1/16S181J

R 81 RS1/16S0R0J

R 82 RS1/16S221J

R 83 RS1/16S221J

R 84 RS1/16S221J

R 85 RS1/16S221J

R 91 RS1/16S0R0J

R 92 RS1/16S221J

R 93 RS1/16S221J

R 94 RS1/16S221J

R 95 RS1/16S221J

R 96 RS1/16S221J

R 97 RS1/16S221J

R 98 RS1/16S221J

R 99 RS1/16S221J

CAPACITORS

C 1 CKSYB475K10

C 81 CKSRYB104K16

C 84 CKSRYB104K16

C 85 CKSRYB104K16

5
Circuit Symbol and No.
G
Unit Number:CZW3087
Unit Name:Main Unit

MISCELLANEOUS

IC 3801 IC
IC 3802 IC
IC 3803 IC
IC 3804 IC
IC 3805 Photo-interrupter

Q 3801 Transistor
Q 3802 Transistor
Q 3803 Transistor
Q 3804 Transistor
D 3801 Diode

D 3802 Diode
L 3801 Inductor
L 3802 Inductor

RESISTORS

R 3801 RS1/16S103J
R 3802 RS1/16S222J
R 3803 RS1/16S471J
R 3804 RS1/16S102J
R 3805 RS1/16S102J

R 3806 RS1/16S102J
R 3807 RS1/16S102J
R 3808 RS1/16S103J
R 3809 RS1/16S222J
R 3810 RS1/16S222J

R 3811 RS1/16S102J
R 3812 RS1/16S102J
R 3813 RS1/16S472J
R 3814 RS1/16S102J
R 3815 RS1/16S0R0J

R 3816 RS1/16S0R0J
R 3817 RS1/16S0R0J
R 3818 RS1/16S473J
R 3819 RS1/16S0R0J
R 3821 RS1/16S473J

R 3822 RS1/16S512J
R 3823 RS1/16S0R0J

CAPACITORS

C 3801 CKSQYB105K16
C 3802 CKSQYB105K16
C 3803 CKSRYB104K16
C 3804 CKSRYB104K16
C 3805 CKSRYB104K16

C 3806 CKSRYB223K50
C 3807 CKSRYB223K50
C 3808 CEVW101M16
C 3809 CEVW101M16
C 3810 CKSRYB104K16

C 3811 CEVW100M16
C 3812 CKSRYB104K16
C 3813 CKSRYB102K50
C 3815 CKSQYB104K50

6
Part No.

BA00AST
BA6247FP
TA78L05F
TC7S14FU
GP2L24B

DTC124EU
2SA1037K
DTC124EU
UMD2N
UDZS5R6(B)

1SS355
LCTA150J2520
LCTA150J2520

7
Circuit Symbol and No.
C 3819

H
Unit Number:CZW3088
Unit Name:SW Unit

S 3831 Spring Switch(ANGLE)
S 3832 Spring Switch(LIFT)

8
Part No.
CEVW101M16

I
Unit Number:CZW3089
Unit Name:Volume Unit

VR3841 Volume(Angle sense) CCW1025

J
Unit Number:CWX2997
Unit Name:DVD Core Unit(MS-3V1)

MISCELLANEOUS

IC 1001 IC S-L2980A50MC-C7J
IC 1002 IC R1130H501B
IC 1003 IC LTC3411EMS
IC 1051 IC PE5401A
IC 1201 IC AN8471SAT1

IC 1231 IC TC7SZ125FU
IC 1251 IC BA5985FM
IC 1501 IC MN35104UB
IC 1570 IC K4S283232E-TC75
IC 1601 IC PD6480E

IC 1602 IC TC7SH86FU
IC 1651 IC M5M5V216ATP-70HI
IC 1652 IC TC7SZ126FU
IC 1671 IC TC74LCX16373AFT
IC 1672 IC TC7SZ08FU

IC 1801 IC SM8707LV
IC 1802 IC TC7WH157FU
IC 1851 IC PCM1742KE
IC 1852 IC NJM2140R
IC 1853 IC NJM2100V

Q 1002 Transistor DTC114EU
Q 1101 Transistor 2SB1260
Q 1102 Transistor 2SB1260
Q 1103 Transistor DTC114EU
Q 1104 Transistor 2SA1576A

Q 1105 Transistor 2SC4081
Q 1106 Transistor 2SC4081
Q 1107 Transistor 2SC4081
Q 1551 Transistor 2SA1576
D 1001 Diode 1SR154-400

D 1101 Diode 1SS355
D 1102 Diode 1SS355
D 1241 Chip LED CL205IRXTU
L 1001 Inductor CTF1623
L 1002 Inductor CTF1624

L 1003 Inductor CTF1558
L 1004 Inductor CTF1558
L 1051 Inductor CTF1473

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

A	L 1101	Inductor	CTF1305	R 1058	RS1/16SS0R0J
	L 1501	Inductor	CTF1378	R 1059	RS1/16SS104J
				R 1060	RS1/16SS104J
	L 1502	Inductor	CTF1487		
	L 1503	Inductor	CTF1488	R 1061	RS1/16SS221J
	L 1554	Inductor	CTF1473	R 1062	RS1/16SS104J
	L 1555	Inductor	CTF1473	R 1063	RS1/16SS104J
	L 1556	Inductor	CTF1400	R 1064	RS1/16SS104J
				R 1065	RS1/16SS104J
	L 1557	Inductor	CTF1395		
B	L 1558	Inductor	CTF1473	R 1066	RS1/16SS104J
	L 1561	Inductor	CTF1473	R 1067	RS1/16SS104J
	L 1601	Inductor	CTF1464	R 1068	RS1/16SS221J
	L 1651	Inductor	CTF1464	R 1069	RS1/16SS221J
				R 1070	RS1/16SS221J
	L 1671	Inductor	CTF1473		
	L 1801	Inductor	CTF1558	R 1071	RS1/16SS221J
	L 1802	Inductor	CTF1558	R 1072	RS1/16SS104J
	L 1803	Inductor	CTF1464	R 1073	RS1/16SS104J
	L 1804	Inductor	CTF1468	R 1074	RS1/16SS104J
C				R 1075	RS1/16SS472J
	L 1851	Inductor	CTF1464		
	L 1852	Inductor	CTF1473	R 1076	RS1/16SS104J
	L 1901	Inductor	CTF1487	R 1080	RS1/16SS0R0J
	L 1902	Inductor	CTF1558	R 1081	RS1/16SS221J
	L 1903	Inductor	CTF1558	R 1082	RS1/16SS473J
				R 1083	RS1/16S153J
	L 1904	Inductor	CTF1468		
	L 1905	Inductor	CTF1468	R 1084	RS1/16SS104J
	X 1051	Resonator 4.91MHz	CSS1668	R 1085	RS1/16S823J
D	X 1801	Resonator 27.0000MHz	CSS1661	R 1087	RS1/16S104J
	VR1551	Semi-fixed 10kΩ(B)	CCP1448	R 1088	RS1/16SS104J
				R 1089	RS1/16SS104J
	EF1801	Chp EMI Filter	DTL1106		
	EF1802	Chp EMI Filter	DTL1106	R 1090	RAB4CQ104J
	EF1803	Chp EMI Filter	DTL1106	R 1101	RS1/16S6R8J
	EF1901	Chp EMI Filter	DTL1106	R 1102	RS1/16SS3R9J
	EF1902	Chp EMI Filter	DTL1106	R 1103	RS1/16SS3R9J
				R 1104	RS1/16SS3R9J
	EF1903	Chp EMI Filter	DTL1106		
E	EF1904	Chp EMI Filter	DTL1106	R 1105	RS1/16SS3R9J
	EF1905	Chp EMI Filter	DTF1106	R 1106	RS1/16S6R8J
				R 1107	RS1/16SS3R9J
				R 1108	RS1/16SS3R9J
				R 1109	RS1/16SS3R9J
	R 1001		RS1/10S0R0J		
	R 1003		RS1/16SS1003D	R 1110	RS1/16SS3R9J
	R 1004		RS1/10S0R0J	R 1111	RS1/16SS272J
	R 1005		RS1/16SS1501D	R 1112	RS1/16SS472J
	R 1006		RS1/16SS8202D	R 1113	RS1/16SS102J
F				R 1114	RS1/16SS221J
	R 1007		RS1/16SS1502D		
	R 1008		RS1/16SS101J	R 1115	RS1/16SS221J
	R 1010		RS1/16SS105J	R 1116	RS1/16SS331J
	R 1011		RS1/16SS105J	R 1117	RS1/16SS221J
	R 1013		RS1/16SS103J	R 1118	RS1/16SS0R0J
				R 1119	RS1/16SS0R0J
	R 1014		RS1/16SS1203D		
	R 1015		RS1/16SS2402D	R 1120	RS1/16SS0R0J
	R 1016		RS1/16SS0R0J	R 1121	RS1/16SS0R0J
F	R 1017		RS1/16SS0R0J	R 1128	RS1/16S0R0J
	R 1018		RS1/16SS105J	R 1129	RS1/16S0R0J
				R 1130	RS1/16S0R0J
	R 1021		RS1/16SS122J		
	R 1051		RS1/16SS104J	R 1131	RS1/16S0R0J
	R 1052		RS1/16SS104J	R 1201	RS1/16SS181J
	R 1053		RS1/16SS104J	R 1202	RS1/16SS181J
	R 1054		RS1/16SS104J	R 1203	RS1/16SS513J
				R 1204	RS1/16SS221J
	R 1055		RS1/16SS222J		
F	R 1057		RS1/16SS104J	R 1206	RS1/16SS513J
				R 1207	RS1/16S0R0J

RESISTORS

■	R 1001		RS1/10S0R0J		
	R 1003		RS1/16SS1003D	R 1110	RS1/16SS3R9J
	R 1004		RS1/10S0R0J	R 1111	RS1/16SS272J
	R 1005		RS1/16SS1501D	R 1112	RS1/16SS472J
	R 1006		RS1/16SS8202D	R 1113	RS1/16SS102J
				R 1114	RS1/16SS221J
	R 1007		RS1/16SS1502D		
	R 1008		RS1/16SS101J	R 1115	RS1/16SS221J
	R 1010		RS1/16SS105J	R 1116	RS1/16SS331J
	R 1011		RS1/16SS105J	R 1117	RS1/16SS221J
■	R 1013		RS1/16SS103J	R 1118	RS1/16SS0R0J
				R 1119	RS1/16SS0R0J
	R 1014		RS1/16SS1203D		
	R 1015		RS1/16SS2402D	R 1120	RS1/16SS0R0J
	R 1016		RS1/16SS0R0J	R 1121	RS1/16SS0R0J
	R 1017		RS1/16SS0R0J	R 1128	RS1/16S0R0J
	R 1018		RS1/16SS105J	R 1129	RS1/16S0R0J
				R 1130	RS1/16S0R0J
	R 1021		RS1/16SS122J		
	R 1051		RS1/16SS104J	R 1131	RS1/16S0R0J
F	R 1052		RS1/16SS104J	R 1201	RS1/16SS181J
	R 1053		RS1/16SS104J	R 1202	RS1/16SS181J
	R 1054		RS1/16SS104J	R 1203	RS1/16SS513J
				R 1204	RS1/16SS221J
	R 1055		RS1/16SS222J		
	R 1057		RS1/16SS104J	R 1206	RS1/16SS513J
				R 1207	RS1/16S0R0J

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 1208	RS1/16S0R0J	R 1544	RS1/16SS102J	A
R 1211	RS1/16SS1R0J	R 1545	RS1/16SS102J	
R 1212	RS1/16SS1R0J	R 1546	RS1/16SS104J	
R 1213	RS1/16SS1R0J	R 1547	RS1/16SS330J	Inductor
R 1214	RS1/16SS1R0J	R 1548	RS1/16SS104J	
R 1215	RS1/16SS1R0J	R 1551	CTF1387	
R 1216	RS1/16SS1R0J	R 1552	RS1/16S101J	
R 1231	RS1/16SS822J	R 1555	RS1/16S101J	
R 1232	RS1/16SS822J	R 1556	RS1/16S101J	B
R 1233	RS1/16SS822J	R 1558	RS1/16SS750J	
R 1234	RS1/16SS822J	R 1561	RS1/16SS153J	
R 1235	RS1/16SS563J	R 1562	RS1/16SS471J	
R 1236	RS1/16SS243J	R 1563	RS1/16SS471J	
R 1237	RS1/16SS683J	R 1565	RS1/16S68R0D	C
R 1238	RS1/16SS243J	R 1566	RS1/16S4R7J	
R 1240	RS1/16S471J	R 1567	RS1/16SS273J	
R 1241	RS1/16S391J	R 1568	RS1/16SS183J	
R 1246	RS1/16SS104J	R 1569	RS1/16SS153J	
R 1248	RS1/16SS0R0J	R 1571	RAB4CQ101J	D
R 1251	RS1/16SS221J	R 1572	RAB4CQ101J	
R 1252	RS1/16SS221J	R 1573	RAB4CQ101J	
R 1253	RS1/16SS393J	R 1574	RAB4CQ101J	
R 1254	RS1/16SS223J	R 1575	RS1/16SS560J	
R 1256	RS1/16SS102J	R 1576	RS1/16SS560J	E
R 1257	RS1/16SS0R0J	R 1577	RAB4CQ560J	
R 1258	RS1/16SS393J	R 1578	RAB4CQ560J	
R 1259	RS1/16SS393J	R 1579	RS1/16SS220J	
R 1260	RS1/16SS393J	R 1580	RAB4CQ560J	
R 1261	RS1/16SS393J	R 1581	RS1/16SS560J	F
R 1262	RS1/16SS221J	R 1582	RS1/16SS560J	
R 1263	RS1/16S0R0J	R 1583	RS1/16SS560J	
R 1269	RS1/16SS102J	R 1584	RAB4CQ560J	
R 1270	RS1/16SS102J	R 1585	RS1/16SS560J	
R 1501	RS1/16SS0R0J	R 1586	RS1/16SS560J	G
R 1502	RS1/16SS0R0J	R 1587	RAB4CQ101J	
R 1503	RAB4CQ101J	R 1588	RAB4CQ101J	
R 1504	RS1/16SS0R0J	R 1589	RAB4CQ101J	
R 1505	RS1/16SS0R0J	R 1590	RAB4CQ101J	
R 1506	RAB4CQ101J	R 1593	RS1/16SS104J	H
R 1507	RS1/16SS0R0J	R 1594	RS1/16S0R0J	
R 1508	RAB4CQ101J	R 1599	RS1/16S221J	
R 1509	RS1/16SS0R0J	R 1604	RS1/16SS0R0J	
R 1511	RAB4CQ101J	R 1608	RS1/16SS104J	
R 1512	RS1/16SS0R0J	R 1613	RS1/16SS0R0J	I
R 1513	RS1/16SS473J	R 1652	RS1/16SS104J	
R 1514	RS1/16SS104J	R 1653	RS1/16SS510J	
R 1515	RS1/16SS222J	R 1671	RAB4CQ101J	
R 1518	RS1/16SS104J	R 1672	RAB4CQ101J	
R 1519	RS1/16SS104J	R 1673	RAB4CQ101J	J
R 1522	RS1/16SS103J	R 1674	RAB4CQ101J	
R 1523	RS1/16SS104J	R 1675	RS1/16SS331J	
R 1525	RS1/16SS102J	R 1701	RS1/16SS103J	
R 1530	RS1/16SS104J	R 1702	RS1/16SS103J	
R 1531	RS1/16S221J	R 1703	RS1/16SS0R0J	K
R 1532	RS1/16SS104J	R 1704	RS1/16SS105J	
R 1536	RS1/16SS104J	R 1705	RN1/16SE1002D	
R 1537	RS1/16SS104J	R 1706	RS1/16SS222J	
R 1540	RS1/16SS221J	R 1708	RS1/16SS223J	
R 1541	RS1/16SS473J	R 1709	RS1/16S1502D	L
R 1543	RS1/16SS104J	R 1710	RS1/16SS102J	

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

R 1711 RS1/16SS683J
 R 1712 RS1/16SS103J
 R 1713 RS1/16SS103J

R 1955 RS1/16SS221J
 R 1961 RS1/16S0R0J

CAPACITORS

R 1714 RS1/16SS0R0J
 R 1715 RS1/16SS0R0J
 R 1716 RS1/16SS0R0J
 R 1717 RS1/16SS0R0J
 R 1718 RS1/16SS103J

C 1001 CKSRYB474K16
 C 1002 CKSRYB104K25
 C 1003 CKSRYB104K25
 C 1004 CKSRYB104K25
 C 1005 CKSRYB105K10

R 1719 RS1/16SS103J
 R 1720 RS1/16SS103J
 R 1721 RS1/16SS103J
 R 1723 RN1/16SE3901D
 R 1724 RS1/16SS0R0J

C 1006 CKSRYB104K25
 C 1007 CCG1178
 C 1008 CCG1178
 C 1009 CCSSCH220J50
 C 1010 CKSSYB102K16

R 1729 RAB4CQ220J
 R 1730 RAB4CQ220J
 R 1801 RS1/16S0R0J
 R 1802 RS1/16S151J
 R 1803 RS1/16S151J

C 1012 CCG1178
 C 1013 CCG1178
 C 1016 CKSRYB104K25
 C 1051 CKSYB106K6R3
 C 1052 CKSSYB104K10

R 1804 RS1/16S221J
 R 1805 RS1/16S271J
 R 1806 RS1/16SS104J
 R 1807 RS1/16S560J
 R 1809 RS1/16SS0R0J

C 1053 CKSSYB104K10
 C 1054 CKSSYB103K16
 C 1055 CKSSYB103K16
 C 1058 CKSSYB471K50
 C 1059 CKSSYB104K10

R 1821 RS1/16SS222J
 R 1823 RS1/16SS101J
 R 1851 RS1/16SS0R0J
 R 1856 RS1/16SS102J
 R 1857 RS1/16SS102J

C 1060 CKSRYB105K10
 C 1101 CSZSR220M16
 C 1102 CSZSR101M6R3
 C 1103 CKSSYB104K10
 C 1104 CKSSYB103K16

R 1858 RS1/16SS222J
 R 1859 RS1/16SS222J
 R 1860 RS1/16SS472J
 R 1861 RS1/16SS472J
 R 1862 RS1/16SS472J

C 1105 CSZSR101M6R3
 C 1106 CKSSYB104K10
 C 1107 CKSSYB103K16
 C 1108 CKSRYB104K25
 C 1109 CKSSYB473K10

R 1863 RS1/16SS472J
 R 1864 RS1/16SS103J
 R 1865 RS1/16SS103J
 R 1866 RS1/16SS472J
 R 1867 RS1/16SS472J

C 1110 CKSSYB473K10
 C 1111 CKSSYB103K16
 C 1112 CKSRYB105K10
 C 1113 CKSRYB105K10
 C 1114 CKSSYB103K16

R 1868 RS1/16SS821J
 R 1869 RS1/16SS821J
 R 1870 RS1/16SS104J
 R 1871 RS1/16SS104J
 R 1872 RS1/16SS0R0J

C 1115 CSZSR220M16
 C 1201 CEV101M16
 C 1202 CKSRYB104K25
 C 1203 CSZSR220M16
 C 1204 CKSRYB104K25

R 1873 RS1/16SS0R0J
 R 1874 RS1/16SS0R0J
 R 1876 RS1/16SS0R0J
 R 1877 RS1/16SS0R0J
 R 1885 RS1/16SS0R0J

C 1205 CKSRYB104K25
 C 1206 CKSRYB104K25
 C 1207 CSZSR220M16
 C 1231 CKSRYB104K25
 C 1232 CKSSYB104K10

R 1897 RS1/16SS0R0J
 R 1899 RS1/16SS0R0J
 R 1901 RS1/16SS221J
 R 1903 RS1/16SS221J
 R 1908 RS1/16SS102J

C 1251 CKSRYB104K25
 C 1254 CKSRYB103K50
 C 1255 CKSRYB103K50
 C 1256 CEV101M16
 C 1257 CKSRYB104K25

R 1913 RS1/16S0R0J
 R 1922 RS1/16SS0R0J
 R 1923 RS1/16SS221J
 R 1925 RS1/16S0R0J
 R 1927 RS1/16SS0R0J

C 1258 CCSSCH470J50
 C 1259 CCSSCH5R0C50
 C 1501 CSZSR470M10
 C 1502 CSZSR101M6R3
 C 1503 CSZSR101M6R3

R 1928 RS1/16SS221J
 R 1954 RS1/16SS221J

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 1504	CKSSYB104K10	C 1672	CKSSYB104K10	A
C 1505	CKSSYB104K10	C 1673	CKSSYB104K10	
C 1506	CKSSYB104K10	C 1674	CKSSYB104K10	
C 1507	CKSSYB104K10	C 1675	CKSRYB104K25	
C 1508	CKSSYB104K10	C 1676	CKSYB106K6R3	
C 1509	CKSSYB104K10	C 1701	CKSRYB104K25	
C 1510	CKSSYB104K10	C 1702	CKSRYB104K25	
C 1511	CKSSYB104K10	C 1703	CKSSYB104K10	
C 1512	CKSSYB104K10	C 1704	CKSSYB103K16	
C 1513	CKSSYB104K10	C 1705	CKSSYB103K16	
C 1514	CKSSYB104K10	C 1706	CKSSYB104K10	B
C 1515	CKSSYB104K10	C 1707	CKSSYB104K10	
C 1516	CKSSYB104K10	C 1708	CKSSYB103K16	
C 1517	CKSSYB104K10	C 1709	CCSRCH221J50	
C 1518	CKSSYB104K10	C 1710	CKSSYB152K50	
C 1519	CKSSYB104K10	C 1711	CKSRYB105K10	
C 1520	CKSSYB104K10	C 1712	CKSRYB105K10	
C 1521	CKSSYB104K10	C 1713	CKSRYB105K10	
C 1522	CKSSYB104K10	C 1715	CKSSYB104K10	
C 1523	CKSSYB104K10	C 1716	CKSSYB104K10	
C 1524	CKSSYB104K10	C 1717	CKSSYB104K10	C
C 1525	CKSSYB104K10	C 1718	CKSSYB104K10	
C 1526	CKSSYB104K10	C 1719	CKSSYB562K25	
C 1527	CKSSYB104K10	C 1720	CCSSCH101J50	
C 1528	CKSSYB104K10	C 1721	CCSSCH470J50	
C 1529	CKSSYB104K10	C 1722	CKSSYB103K16	
C 1530	CKSSYB104K10	C 1723	CKSSYB104K10	
C 1531	CKSSYB471K50	C 1724	CKSSYB104K10	
C 1532	CKSSYB103K16	C 1725	CKSSYB104K10	
C 1533	CKSSYB103K16	C 1726	CCSSCH330J50	
C 1552	CKSSYB104K10	C 1727	CKSSYB333K16	
C 1553	CKSRYB104K25	C 1728	CKSSYB104K10	
C 1554	CKSSYB104K10	C 1733	CKSSYB103K16	
C 1555	CKSRYB105K10	C 1801	CKSSYB104K10	
C 1556	CSZSR470M10	C 1802	CKSSYB104K10	
C 1557	CKSSYB104K10	C 1804	CKSSYB104K10	D
C 1558	CSZS4R7M16	C 1805	CCSSCH100D50	
C 1559	CKSRYB105K10	C 1809	CCSSCJ3R0C50	
C 1561	CKSSYB102K50	C 1810	CCSSCK2R0C50	
C 1570	CSZSR470M10	C 1811	CKSSYB104K10	
C 1571	CKSSYB104K10	C 1851	CKSSYB104K10	
C 1572	CKSSYB104K10	C 1852	CKSSYB104K10	
C 1573	CKSSYB104K10	C 1853	CKSYB106K6R3	
C 1574	CKSSYB104K10	C 1854	CKSYB106K6R3	
C 1575	CKSSYB104K10	C 1855	CKSRYB104K25	
C 1576	CKSSYB104K10	C 1856	CKSRYB104K25	E
C 1577	CKSSYB104K10	C 1857	CCSRCH471J50	
C 1578	CKSSYB104K10	C 1858	CCSRCH471J50	
C 1579	CKSSYB104K10	C 1859	CCSRCH471J50	
C 1580	CKSSYB104K10	C 1860	CCSRCH471J50	
C 1581	CKSSYB104K10	C 1861	CKSQYB225K10	
C 1582	CKSSYB104K10	C 1862	CKSSYB471K50	
C 1583	CSZSR470M10	C 1863	CKSSYB471K50	
C 1601	CSZSR470M10	C 1864	CKSYB475K10	
C 1603	CKSSYB104K10	C 1865	CKSYB475K10	
C 1651	CSZSR470M10	C 1870	CKSSYB104K10	F
C 1653	CKSSYB104K10	C 1903	CKSRYB102K50	
C 1654	CKSRYB104K25			
C 1655	CKSSYB104K10			
C 1671	CKSSYB104K10			



Circuit Symbol and No. Part No.

Unit Number:CWX3024

Unit Name:Compound Unit(A)

A

Q 1299	Photo-taransistor	CPT231SCTD
S 1201	Spring Switch(12cm)	CSN1069
S 1202	Spring Switch(8cm)	CSN1069
S 1203	Spring Switch(DISC SENS)	CSN1069
S 1204	Spring Switch(DISC SENS)	CSN1070

S 1205	Spring Switch(8cm)	CSN1070
R 1298		RS1/16S0R0J
R 1299		RS1/16S0R0J



Unit Number:CWX2753

Unit Name:Compound Unit(B)

S 1206	Switch(CLAMP)	CSN1051
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Miscellaneous Parts List

	Pickup Unit(Service)	CXX1770
M 1	Motor Unit(LOADING)	CXB8687
M 2	Motor Unit(CARRIAGE)	CXB8688
M 3	Motor(SPINDLE)	CXM1280
C M 3001	Motor Unit(Position)	CXB9515
M 3002	Motor Unit(Angle)	CXB9516

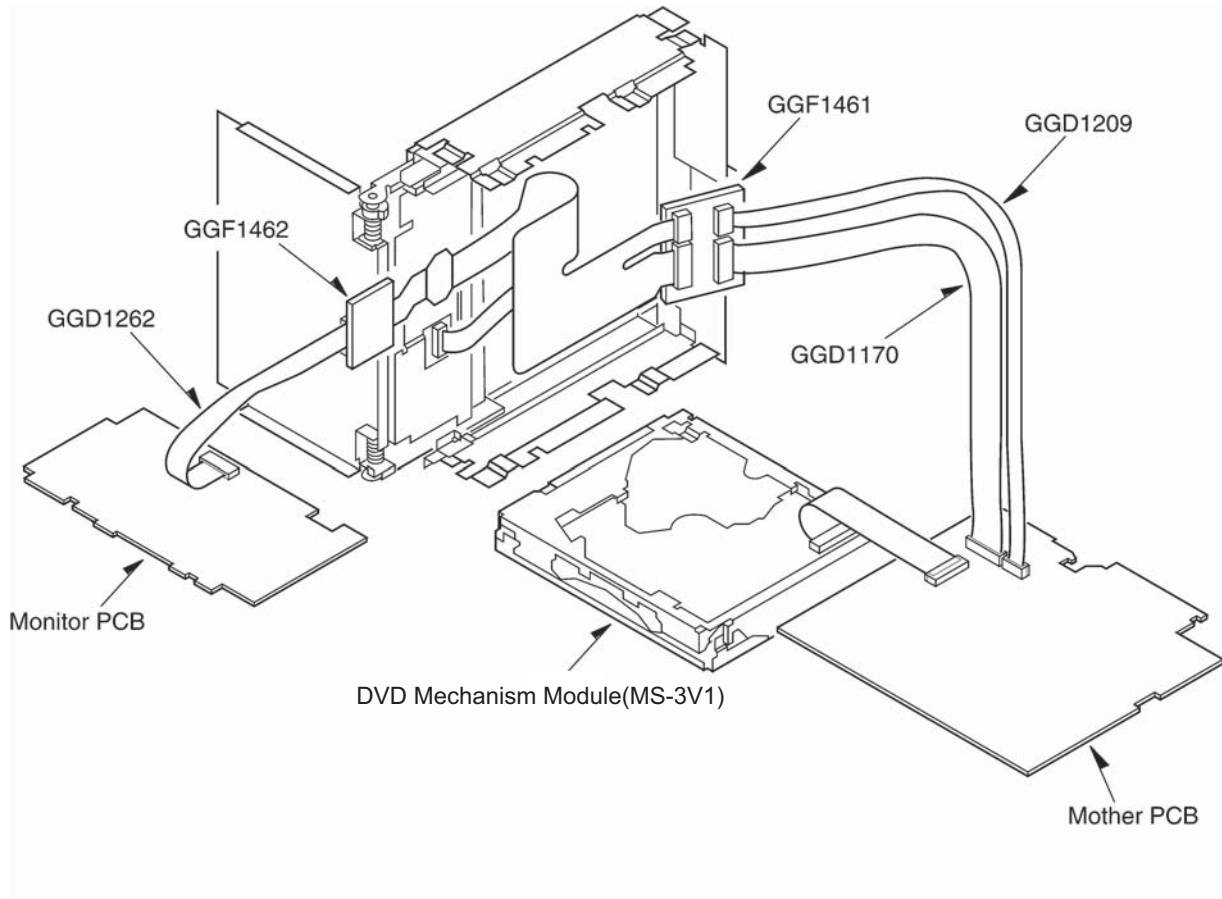
D

E

F

6. ADJUSTMENT

6.1 JIG CONNECTION DIAGRAM



Function	Name	Jig No.
Mother PCB(CN502) <-> Main Unit(CN3801)	PCB	GGF1461
Mother PCB(CN502) <-> GGF1461	40P FFC	GGD1170
Mother PCB(CN502) <-> GGF1461	20P FFC	GGD1209
Mother PCB(CN501) <-> Monitor PCB(CN4461)	PCB	GGF1462
Monitor PCB(CN4461) <-> GGF1472	33P FFC	GGD1262

7.4 CLEANING

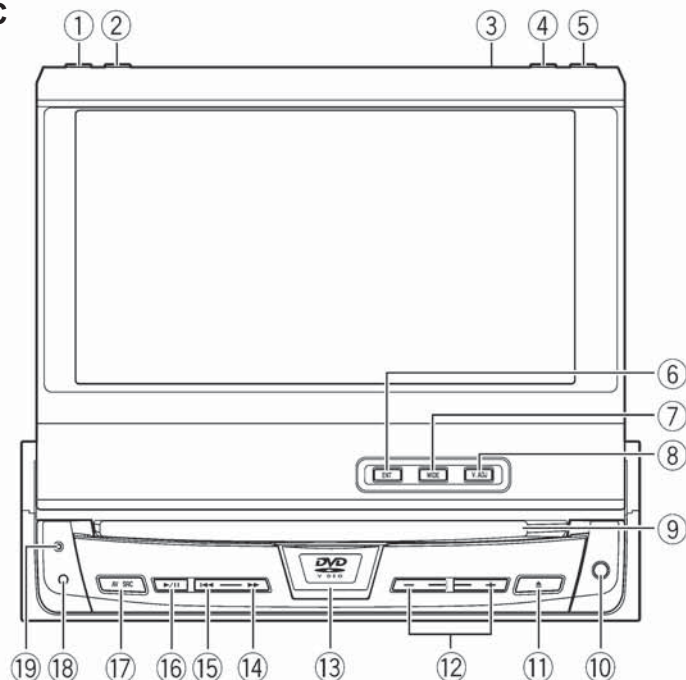
Before shipping out the product, be sure to clean the following portions by using the prescribed cleaning tools:

Portions to be cleaned	Cleaning tools
DVD pickup lenses	Cleaning liquid : GEM1004 Cleaning paper : GED-008

Portions to be cleaned	Cleaning tools
Fans	Cleaning paper : GED-008

8. OPERATIONS

● AVX-P8DVD/UC



Display unit

① **DISPLAY button**

Press to select different displays.

② **BACK LIGHT button**

Press and hold to turn the backlight off.
Press again to turn the backlight on.

③ **Ambient light sensor**

Senses ambient light. This system automatically adjusts the brightness of the display to compensate for ambient light.

④ **FLIP DOWN button**

Press to turn the LCD panel horizontal temporarily from upright position.

⑤ **OPEN/CLOSE button**

Press to open or close the LCD panel.

⑥ **ENTERTAINMENT button**

Press to switch between the background displays.

⑦ **WIDE button**

Press to select a desired mode for enlarging a 4:3 picture to a 16:9 one.

⑧ **V.ADJ button**

Press and hold to display the picture adjustment menu.

⑨ **Disc loading slot**

Insert a disc to play.

⑩ **Signal receptor**

Receives signals from a remote control.

⑪ **EJECT button**

Press to eject a disc from this unit.

⑫ **ANGLE (+/-) button**

Press to change the LCD panel angle.

⑬ **RELEASE button**

Move downward to remove the front panel from this unit.

⑭ **NEXT (▶▶) button**

Press to go to the next track (chapter).

⑮ **PREVIOUS (◀◀) button**

Press to return to the previous track (chapter).

⑯ **PLAY/PAUSE (▶/II) button**

Press to switch sequentially between playback and pause.

⑰ **AV SOURCE button**

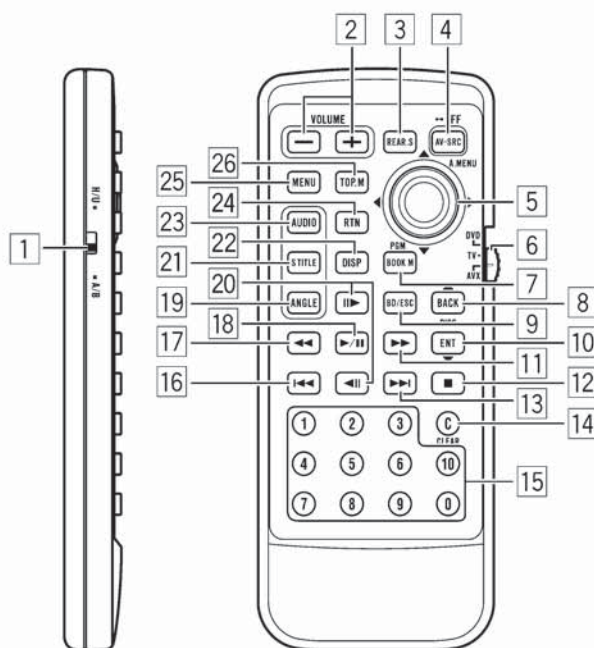
This unit is turned on by selecting a source. Press to cycle through all the available sources.

⑱ **Rear indicator**

Lights when the DVD player is operated from rear seats.

⑲ **RESET button**

Press to return to the factory settings (initial settings). 



Remote control

1 Remote control selection switch

Switch to change the setting of the remote control.

2 VOLUME buttons

Press to increase or decrease the volume on the Pioneer head unit.

3 REAR.S button

Press to watch a DVD/Video CD on a rear display if **DVD** (built-in DVD player) is not selected as the source.

4 AV SOURCE button

This unit is turned on by selecting a source. Press to cycle through all the available sources.

5 Joystick

Move to do fast forward, reverse and track search controls. Also used for controlling functions.

6 Remote control operation mode switch

Switch the operation mode between **AVX**, **DVD** and **TV** modes. Normally, set to **AVX**.

- **AVX** – For common operation of this unit
- **DVD** – Only for DVD player operation
- **TV** – Only for TV tuner operation

7 BOOKMARK (BOOK.M) button

AVX mode

Press to operate the preprogrammed functions for each source.

DVD mode

Press to turn the bookmark function on or off.

8 BACK button

Press to return to the previous display.

9 BAND/ESC button

Press to cancel the control mode of functions.

10 ENTERTAINMENT button

Press to switch between the background displays.

11 FORWARD (▶▶) button

Press to perform fast forward.

12 STOP (■) button

Press to stop playback.

13 NEXT (▶▶I) button

Press to go to the next track (chapter).

14 CLEAR button

Press to cancel the input number when **0–10** are used.

15 0–10 buttons

Press to directly select the desired track or disc. Buttons **1–6** can operate disc number search for the multi-CD player.

16 PREVIOUS (I◀◀) button

Press to return to the previous track (chapter).

17 REVERSE (◀◀) button

Press to perform fast reverse.

18 PLAY/PAUSE (▶/II) button

Press to switch sequentially between playback and pause.

19 ANGLE button

Press to change the viewing angle during DVD playback.

20 STEP (II▶/◀II) button

Press to move ahead one frame at a time during DVD/VideoCD playback. Press and hold for one second to activate slow playback.

21 SUBTITLE (SUB.T) button

Press to change the subtitle language during DVD playback.

22 DISPLAY button

Press to select different displays.

23 AUDIO button

Press to change the audio language during DVD playback.

24 RETURN button

Press to display the PBC (playback control) menu during PBC playback.

25 MENU button

Press to display the DVD menu during DVD playback.

26 TOP MENU (TOP.M) button

Press to return to the top menu during DVD playback.

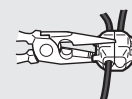
⚠ WARNING

LIGHT GREEN LEAD AT POWER CONNECTOR IS DESIGNED TO DETECT PARKED STATUS AND MUST BE CONNECTED TO THE POWER SUPPLY SIDE OF THE PARKING BRAKE SWITCH. IMPROPER CONNECTION OR USE OF THIS LEAD MAY VIOLATE APPLICABLE LAW AND MAY RESULT IN SERIOUS INJURY OR DAMAGE.

Connection method



1. Clamp the lead.

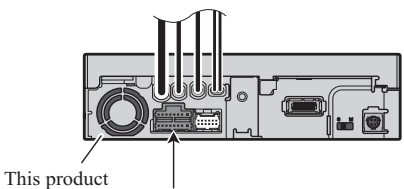
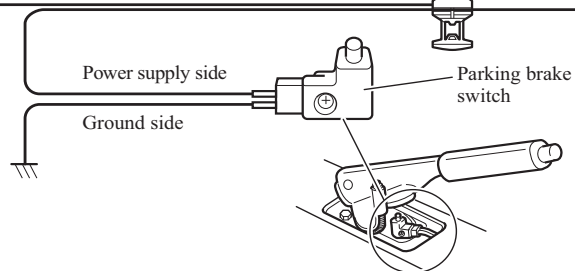


2. Clamp firmly with needle-nosed pliers.

Note:

- The position of the parking brake switch depends on the vehicle model.

Light green
Used to detect the ON/OFF status of the parking brake.
This lead must be connected to the power supply side of the parking brake switch.

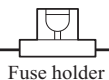


Fuse resistor

Red
To electric terminal controlled
by ignition switch (12 V DC)
ON/OFF.

Fuse resistor

Orange/white
To lighting switch terminal.



Fuse holder

Yellow
To terminal always supplied
with power regardless of
ignition switch position.



Black (ground)
To vehicle (metal) body.

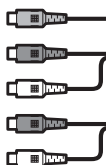


Violet/white
See the section "When connecting
with a rear view camera"

Rear video output
(REAR VIDEO OUTPUT)

Rear audio output
(REAR AUDIO OUTPUT)

Audio output
(AUDIO OUTPUT)



15 cm
(5-7/8 in.)

● Jigs list

Disc : GGV1018
Cleaning liquid : GEM1004
Cleaning paper : GED-008

Function	Name	Jig No.
Mother PCB(CN502) <-> Main Unit(CN3801)	PCB	GGF1461
Mother PCB(CN502) <-> GGF1461	40P FFC	GGD1170
Mother PCB(CN502) <-> GGF1461	20P FFC	GGD1209
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Monitor PCB(CN4461) <-> GGF1472	33P FFC	GGD1262