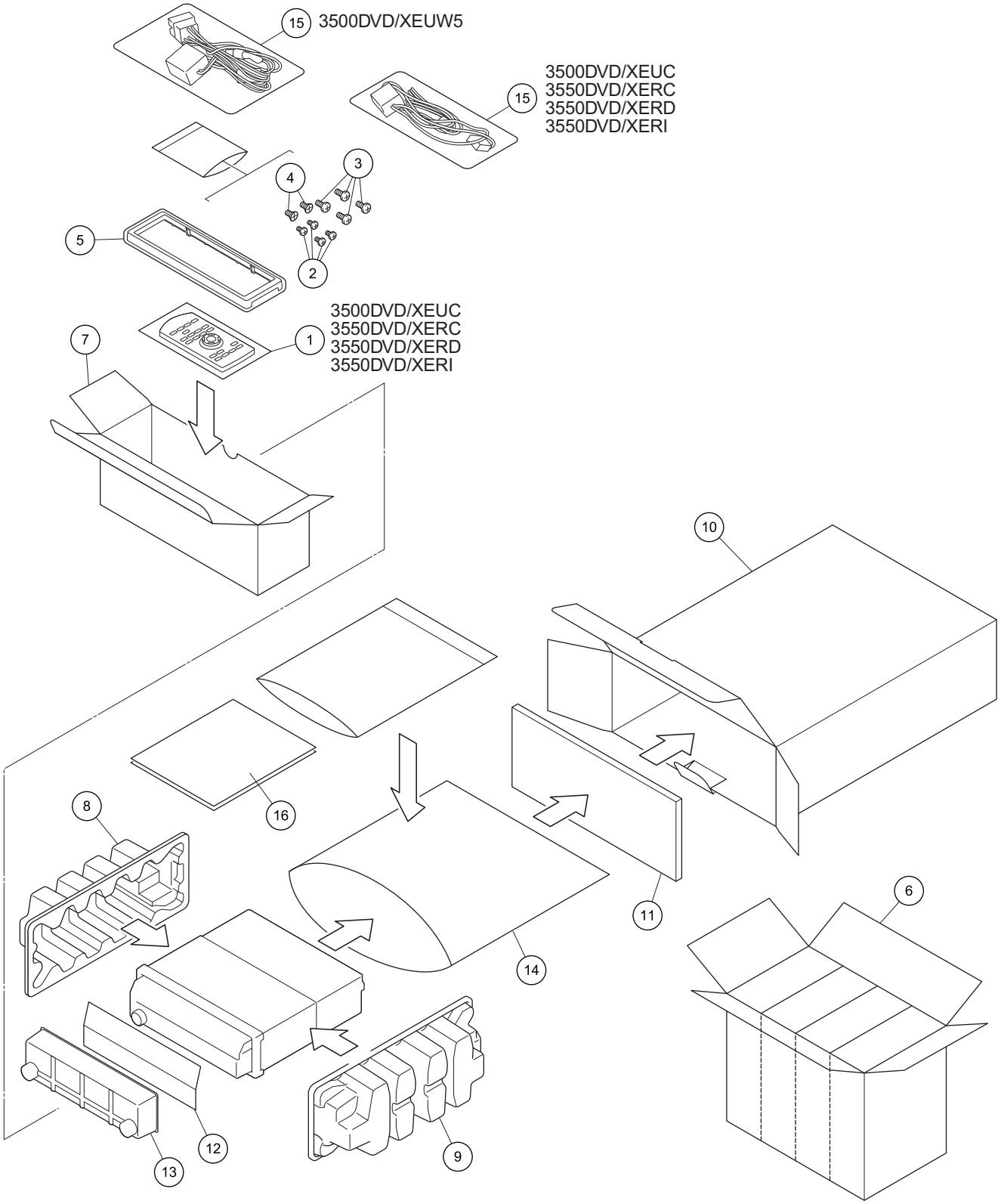
9. EXPLODED VIEWS AND PARTS LIST

NOTES : • *Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.*
• *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
• *Screw adjacent to▽ mark on the product are used for disassembly.*
• *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions,apply as you think it appropriate.)*

9.1 PACKING



(1) PACKING SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Card Remote Control Unit	See Contrast table (2)
	2	Screw	121045000104
	3	Screw	121045020260
	4	Screw	121100020159
	5	Panel	121270000865000
	6	Contain Box	See Contrast table (2)
	7	Sub Unit Box	127005000148
	8	Protector	127015010033
	9	Protector	127015010034
	10	Unit Box	See Contrast table (2)
	11	Spacer	127045000206
	12	Packing Cover	127045000307
	13	Cover	127055010014
	14	Polyethylene Bag	127060000094
	15	Cord Assy	See Contrast table (2)
	16-1	Owner's Manual	See Contrast table (2)
	16-2	Owner's Manual	See Contrast table (2)

(2) CONTRAST TABLE

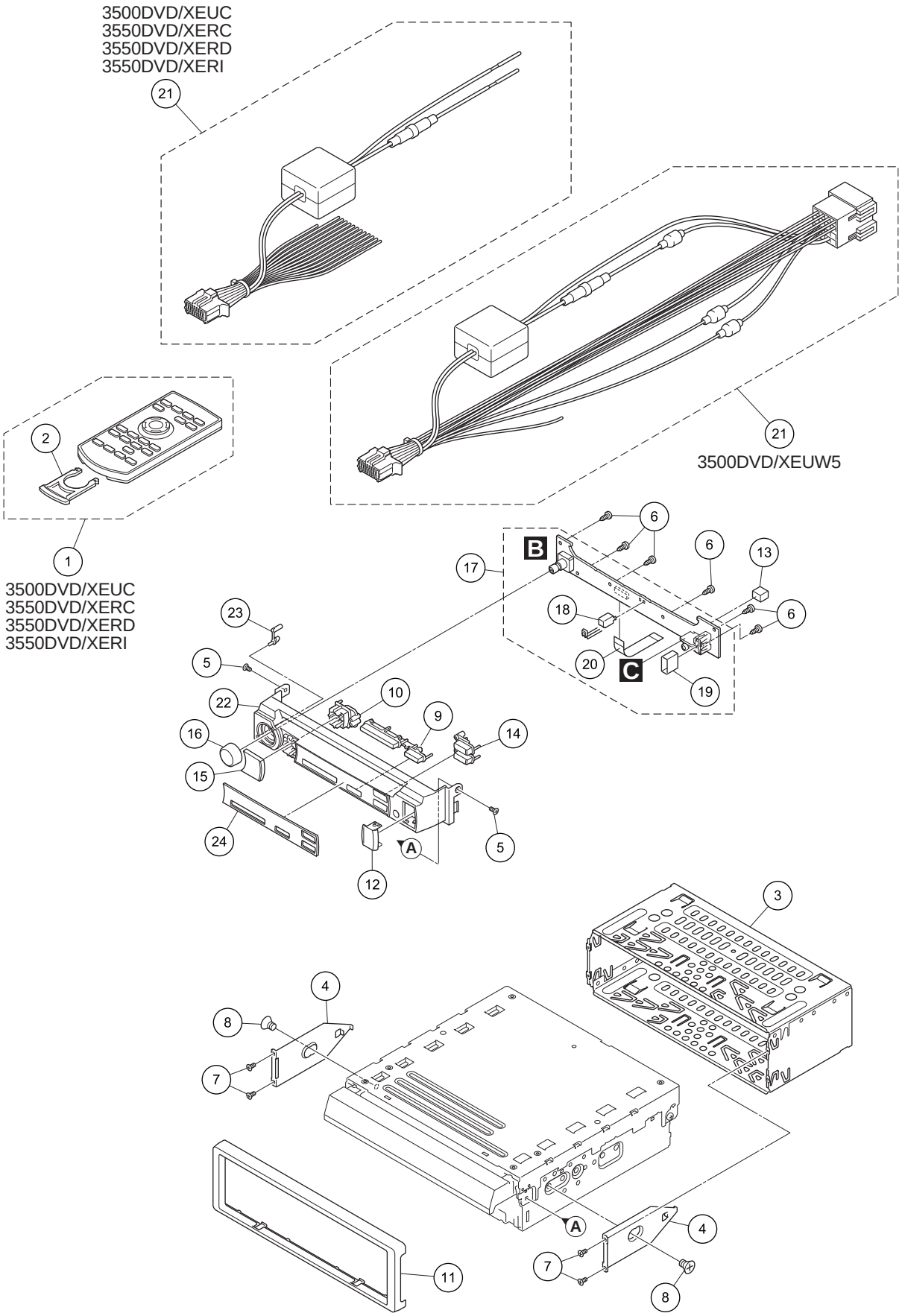
AVH-3500DVD/XEUC, AVH-3500DVD/XEUW5, AVH-3550DVD/XERC, AVH-3550DVD/XERD and AVH-3550DVD/XERI are constructed the same except for the following:

Mark	No.	Description	AVH-3500DVD/XEUC	AVH-3500DVD/XEUW5	AVH-3550DVD/XERC	AVH-3550DVD/XERD	AVH-3550DVD/XERI
	1	Card Remote Control Unit	CXE5116	Not used	CXE5116	CXE5116	CXE5116
	6	Contain Box	127000003346	127000003347	127000003348	127000003342	127000003345
	10	Unit Box	127020003644	127020003647	127020003648	127020003650	127020003649
	15	Cord Assy	843DV7791GAPWR004	843DV7791GRPWR004	843DV7791GAPWR004	843DV7791GAPWR004	843DV7791GAPWR004
	16-1	Owner's Manual	127075004824	127075014823	127075004825	127075004826	127075004859
	16-2	Owner's Manual	127075005090	Not used	127075004991	127075005047	127075014827

Owner's Manual,Installation Manual

Part No.	Language
127075004824	French, Spanish(Espanol)
127075014823	Russian
127075004825	Traditional Chinese
127075004826	Spanish(Espanol), Portuguese(B)
127075004859	English
127075005090	English
127075004991	English
127075005047	English
127075014827	Arabic, Persian

9.2 EXTERIOR (1)



(1) EXTERIOR (1) SECTION PARTS LIST

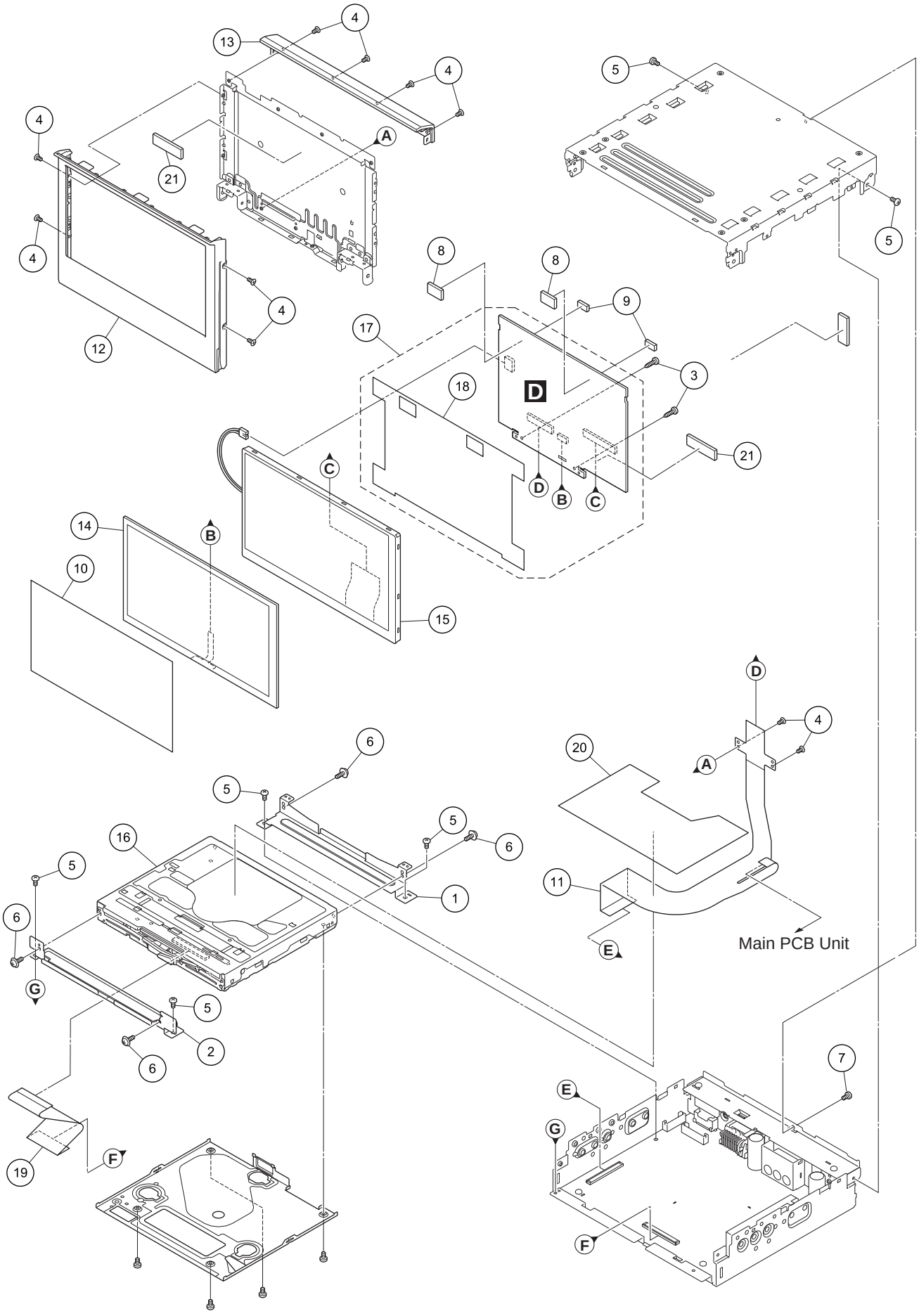
Mark	No.	Description	Part No.
	1	Card Remote Control Unit	See Contrast table (2)
	2	Battery Cover	See Contrast table (2)
	3	Holder	121000004013
	4	Bracket	121000004133
	5	Screw	121040000222
	6	Screw	121045000007
	7	Screw	121045040062
	8	Screw	121100020159
	9	Button (TRK, WIDE)	121230004230000
	10	Bracket	121240001541000
	11	Panel	121270000865000
	12	Door	121290002710000
	13	Gasket	121405000340
	14	Button (CLOSE)	141230004232018
	15	Button (SRC/-OFF)	141230004233018
	16	Knob	141230504243017
	17	Keyboard Assy	843DV7791GAKB004
	18	Spacer	121240001542000
	19	Sheet	121445010313
	20	FFC	123820000495
	21	Cord Assy	See Contrast table (2)
	22	Grille Unit	883DV7791GBMK000
	23	Button (RESET)	121230004234000
	24	Plate	See Contrast table (2)

(2) CONTRAST TABLE

AVH-3500DVD/XEUC, AVH-3500DVD/XEUW5, AVH-3550DVD/XERC, AVH-3550DVD/XERD and AVH-3550DVD/XERI are constructed the same except for the following:

Mark	No.	Description	AVH-3500DVD/XEUC	AVH-3500DVD/XEUW5	AVH-3550DVD/XERC	AVH-3550DVD/XERD	AVH-3550DVD/XERI
	1	Card Remote Control Unit	CXE5116	Not used	CXE5116	CXE5116	CXE5116
	2	Battery Cover	CNU1624	Not used	CNU1624	CNU1624	CNU1624
	21	Cord Assy	843DV7791GAPWR004	843DV7791GRPWR004	843DV7791GAPWR004	843DV7791GAPWR004	843DV7791GAPWR004
	24	Plate	121220000694018	121220000694018	121220000694038	121220000694038	121220000694038

9.3 EXTERIOR (2)



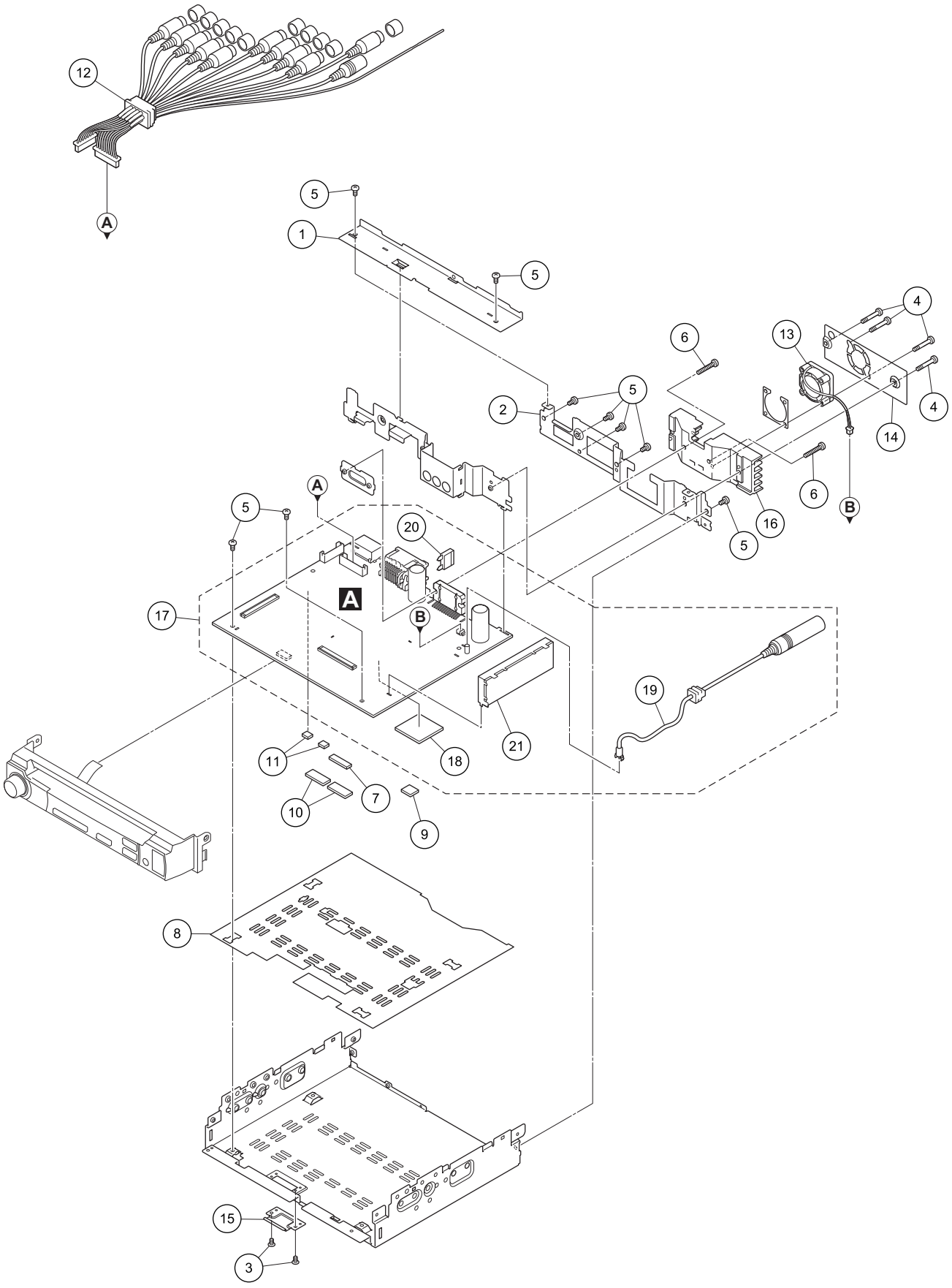
EXTERIOR (2) SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Holder	121000003712
	2	Holder	121000003713
	3	Screw	121045000007
	4	Screw	121045000040
	5	Screw	121100070098
	6	Screw	121104050023
	7	Screw	121106070011
	8	Gasket	121405000311
	9	Spacer	121410000510
	10	Sheet	121455010113
	11	FPC	123020010136
	12	Grille	141210001672018
	13	Cover	141210101676018
	14	Touch Panel	143420000079
	15	TFT LCD	143420020069
	16	DVD Mechanism Module	843DV7791GASB004 (NOTE 1)
	17	TFT PCB Assy	843DV7791GATFT004
	18	Insulator	121415000227
	19	FFC	143820000240
	20	Sheet	121490000888 (NOTE 2)
	21	Gasket	121405000348

(NOTE 1)
Any component parts in the DVD Mechanism Module can not be supplied. If you need to replace any parts in the DVD Mechanism Module, replace whole of DVD Mechanism Module.

(NOTE 2)
This part is not reusable. If you remove this sheet, replace it with the new one.

9.4 EXTERIOR (3)

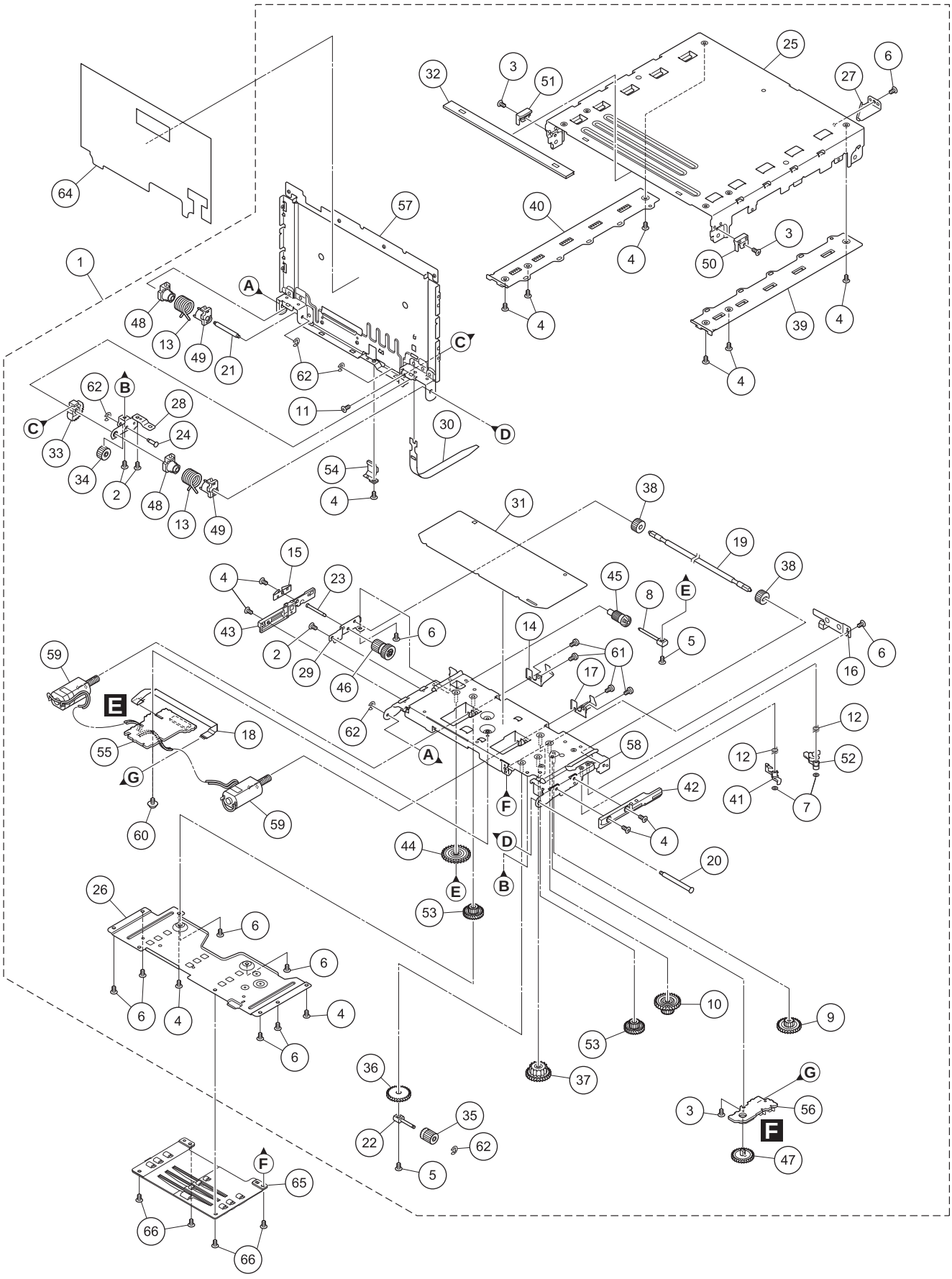


EXTERIOR (3) SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Cover	121000003716
	2	Holder	121000013717
	3	Screw	121100000067
	4	Screw	121100050080
	5	Screw	121100070098
	6	Screw	121100070131
	7	Sheet	121410000437
	8	Insulator	121415000229
	9	Sheet	121490000333
	10	Sheet	121490000461
	11	Sheet	121490000705
	12	Cord Assy	123830001606
	13	Fan Motor	124850000019
	14	Cover	141000000962
	15	Cover	141005000117
	16	Heat Sink	141015000362
	17	Mother PCB Assy	
		3500DVD/XEUC	843DV7791GNMB004
		3500DVD/XEUW5	843DV7791GRMB004
		3550DVD/XERC	843DV7791GAMB004
		3550DVD/XERD	843DV7791GLMB004
		3550DVD/XERI	843DV7791GMMB004
	18	Sheet	121410000517
	19	Antenna Cable	123835001138
⚠	20	Fuse (10 A)	124800000106
	21	Tuner Unit	843DV7791GATN006

9.5 EXTERIOR (4)

The application position of grease is referred to page 38 and page 39.



EXTERIOR (4) SECTION PARTS LIST

Mark No.	Description	Part No.
1	Display Module Unit	CXE5803
2	Screw	CBA1608
3	Screw (M2 x 1.5)	CBA1615
4	Screw (M2 x 3)	CBA1877
5	Screw (M2.3 x 6)	CBA2027
6	Screw (M2 x 2)	CBA2129
7	Washer	CBF1038
8	Shaft	CLA4821
9	Gear	CNR1862
10	Gear	CNV8980
11	Screw	EBA2003
12	Torsion Spring	EBH3010
13	Torsion Spring	EBH3011
14	Plate Spring	EBL2005
15	Plate Spring	EBL2006
16	Plate Spring	EBL2007
17	Plate Spring	EBL2008
18	FFC	EDD2002
19	Shaft	ELA3022
20	Shaft	ELA3023
21	Shaft	ELA3024
22	Shaft	ELA3026
23	Shaft	ELA3027
24	Shaft	ELA3028
25	Chassis	ENA3007
26	Cover	ENC2025
27	Lever	ENC2026
28	Holder	ENC2027
29	Holder	ENC2032
30	Sheet	ENM3002
31	Sheet	ENM3003
32	Sheet	ENM3004
33	Gear	ENR2001
34	Gear	ENR2002
35	Gear	ENR2003
36	Gear	ENR2004
37	Gear	ENR2005
38	Gear	ENV3023
39	Rack	ENV3024
40	Rack	ENV3025
41	Arm	ENV3026
42	Guide	ENV3027
43	Guide	ENV3028
44	Gear	ENV3029
45	Gear	ENV3030
46	Gear	ENV3031
47	Gear	ENV3032
48	Holder	ENV3033
49	Holder	ENV3034
50	Guide	ENV3035
51	Guide	ENV3036
52	Arm	ENV3037
53	Gear	ENV3038
54	Lever	ENV3039
55	Main PCB Unit	EWX2008
56	SW PCB Unit	EWX2009
57	Case Unit	EXA4010
58	Frame Unit	EXA4011
59	Motor Unit	EXA4013
60	Screw	IMS20P030FTC
61	Screw	JGZ20P025FTC
62	Washer	YE15FTC
63	•••••	
64	Insulator	121415000228
65	Cover	121240001544000
66	Screw (M2 x 3)	121045000040

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 ⚠ 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 u instead of μ. Please do not make a mistake.*

A:AVH-3500DVD/XEUC
B:AVH-3500DVD/XEUW5
C:AVH-3550DVD/XERC
D:AVH-3550DVD/XERD
E:AVH-3550DVD/XERI

Unit Number : 843DV7791GNMB004(A)
Unit Number : 843DV7791GRMB004(B)
Unit Number : 843DV7791GAMB004(C)
Unit Number : 843DV7791GLMB004(D)
Unit Number : 843DV7791GMMB004(E)
Unit Name : MB PCB Assy
Unit Number : 843DV7791GAKB004
Unit Name : Keyboard Assy
Unit Number :
Unit Name : TFT SMT Unit
Unit Number : EWX2008
Unit Name : Main PCB Unit
Unit Number : EWX2009
Unit Name : SW PCB Unit

A

Unit Number : 843DV7791GNMB004(A)
Unit Number : 843DV7791GRMB004(B)
Unit Number : 843DV7791GAMB004(C)
Unit Number : 843DV7791GLMB004(D)
Unit Number : 843DV7791GMMB004(E)
Unit Name : MB PCB Assy

MISCELLANEOUS

Circuit Symbol and No.		Part No.
U 101	IC	142400000218
U 104	IC	142400001387
U 105	IC	142400000819
U 107	IC	142400000041
U 108	IC	142400000068
U 109	IC	142400000066
U 110	IC	142400000998
U 111	IC	142400000104
U 112	IC	142410000405
U 113	IC	142410000142
U 114	IC	142410000142
U 115	IC	142400001161
U 116	IC	142400000057
U 117	IC	142400000117
U 119	IC	142410000759
U 120	IC	142400000057
U 121	IC	PAL007E
U 122	IC	142410010806
U 124	IC	142400000384
U 125	IC	142410000636
U 126	IC	142400000607
U 127	IC	142400001508
U 128	IC	142410000756
U 129	IC	142400000607
U 130	IC	142400000696
U 132	IC	142400001161
Q 101	Transistor	142290000012
Q 102	Transistor	142290000012
Q 103	Transistor	142290000012
Q 104	Transistor	142290000012
Q 105	Transistor	142290000012
Q 106	Transistor	142290000012
Q 107	Transistor	142245000048
Q 108	Transistor	142245000048
Q 109	Transistor	142290000144
Q 110	Transistor	142290000144
Q 111	Transistor	142290000144

Circuit Symbol and No.		Part No.
Q 112	FET	142266000090
Q 113	Transistor	142290000144
Q 114	Transistor	142290000144
Q 115	Transistor	142290000012
Q 116	Transistor	142290000009
Q 117	Transistor	142290000012
Q 118	Transistor	142290000012
Q 119	Transistor	142290000012
Q 120	Transistor	142290000012
Q 121	Transistor	142290000009
Q 122	Transistor	142245000110
Q 123	Transistor	142245000110
Q 124	Transistor	142290000144
Q 125	Transistor	142245000110
Q 126	Transistor	142245000110
Q 127	FET	142266000090
Q 128	FET	142266000090
Q 129	FET	142266000090
Q 130	Transistor	142245000110
Q 131	FET	142266000090
Q 132	FET	142266000090
Q 133	Transistor	142245000110
Q 134	Transistor	142290000144
Q 135	Transistor	142290000144
Q 136	FET	142266000047
Q 140	Transistor	142290000012
D 101	Diode	142200000004
D 102	Diode	142200000004
D 103	Diode	142200000004
D 104	Diode	142200000004
D 105	Diode	142200000004
D 106	Diode	142200000004
D 107	Diode	142200000004
D 108	Diode	142200000004
D 109	Diode	142200000004
D 110	Diode	142200000004
D 111	Diode	142200000004
D 112	Diode	142200000004
D 113	Diode	122290000002
D 114	Diode	122290000002
D 115	Diode	122290000002
D 116	Diode	142239000015
D 117	Diode	141668000004
D 118	Diode	141668000004
D 120	Diode	142236000007
D 121	Diode	142233000036
D 122	Diode	142206000013
D 123	Diode	142206000013
D 124	Diode	142206000013
D 125	Diode	142206000013
D 126	Diode	142206000013
D 127	Diode	142206000013
D 128	Diode	142206000013
D 129	Diode	142206000013
D 130	Diode	142206000013
D 131	Diode	142206000013
D 132	Diode	142206000013
D 133	Diode	142206000013
D 135	Diode	142206000013
D 139	Diode	142233000087

Circuit Symbol and No.		Part No.
D 140	Diode	142233000036
L 101	Choke Coil	142890000019
L 102	Inductor	142000000028
L 103	Inductor	142000000028
L 109	Inductor	142000000170
L 111	Inductor	142000000116
L 112	Inductor	142000000116
L 113	Inductor	142000000401
L 114	Inductor	142000000403
L 115	Inductor	142000000116
L 116	Inductor	142000000403
L 120	Inductor	142000000116
X 101	Resonator 12.00 MHz	142825000088
X 102	Resonator 27.000 MHz	142825000029
X 103	Resonator 16.00 MHz	142825000149
M 101	FET	142266000002
M 102	FET	142266000002
M 103	FET	142266000002
M 104	FET	142266000002
F 101	Fuse 0.2 A	144800000011
F 102	Fuse 0.2 A	144800000011
F 103	Fuse 1.1 A	144800000049
F 104	Fuse 1.1 A	144800000049
F 105	Fuse 1.1 A	144800000049
FU102	Fuse 0.5 A	144800010012
FB101	Resistor	141604000000
FB102	Resistor	141604000000
FB103	SMD Ferrite Beads	142040000030
FB104	SMD Ferrite Beads	142040000030
FB105	SMD Ferrite Beads	142040000030
FB106	SMD Ferrite Beads	142040000030
FB107	SMD Ferrite Beads	142040000030
FB108	SMD Ferrite Beads	142040000030
FB109	SMD Ferrite Beads	142040000030
FB110	SMD Ferrite Beads	142040000030
FB111	SMD Ferrite Beads	142040000030
FB112	SMD Ferrite Beads	142040000030
FB113	SMD Ferrite Beads	142040000030
FB114	SMD Ferrite Beads	142040000030
FB115	SMD Ferrite Beads	142040000030
FB117	SMD Ferrite Beads	142040000031
FB118	SMD Ferrite Beads	142040000031
FB119	SMD Ferrite Beads	142040000031
FB120	SMD Ferrite Beads	142040000031
FB121	SMD Ferrite Beads	142040000031
FB122	SMD Ferrite Beads	142040000031
FB123	SMD Ferrite Beads	142040000031
FB124	SMD Ferrite Beads	142040000031
FB125	SMD Ferrite Beads	142040000031
FB126	SMD Ferrite Beads	142040000031
FB127	SMD Ferrite Beads	142040000031
FB128	SMD Ferrite Beads	142040000031
FB130	SMD Ferrite Beads	142040000031
FB131	SMD Ferrite Beads	142040000031
FB132	SMD Ferrite Beads	142040000031
FB133	SMD Ferrite Beads	142040000031
FB136	SMD Ferrite Beads	142040000031
FB137	SMD Ferrite Beads	142040000031
FB138	Chip Bead	142040000039
FB139	Chip Bead	142040000039

Circuit Symbol and No.		Part No.
FB141	Chip Bead	142040000039
FB142	Chip Bead	142040000039
FB149	Chip Bead	142040000039
FB150	Resistor	141604000000
FB151	SMD Ferrite Beads	142040000031
FB152	SMD Ferrite Beads	142040000031
FB153	SMD Ferrite Beads	142040000031
FB154	SMD Ferrite Beads	142040000031
EC101	SMD E-CAP	141827000226
EC102	SMD E-CAP	141827010106
EC103	SMD E-CAP	141827010106
EC104	SMD E-CAP	141827010106
EC105	SMD E-CAP	141827010106
EC106	SMD E-CAP	141827010106
EC107	SMD E-CAP	141827000105
EC108	SMD E-CAP	141827000226
EC109	SMD E-CAP	141827010106
EC110	SMD E-CAP	141827010106
EC111	SMD E-CAP	141827020476
EC112	SMD E-CAP	141827030476
EC114	SMD E-CAP	141827030476
EC115	SMD E-CAP	141827030476
EC116	SMD E-CAP	141827030476
EC118	SMD E-CAP	141827020476
EC119	SMD E-CAP	141827020476
EC120	SMD E-CAP	141827000107
EC121	SMD E-CAP	141827000107
EC122	SMD E-CAP	141827020227
EC123	SMD E-CAP	141827000107
EC124	SMD E-CAP	141827000107
EC126	SMD E-CAP	141827000107
EC127	SMD E-CAP	141827000107
EC128	SMD E-CAP	141827000107
EC130	SMD E-CAP	141827000107
EC132	Capacitor	141842030227
EC133	Capacitor	141842030227
EC134	Capacitor	141842060478
EC135	Capacitor	141842060478
EC136	SMD E-CAP	141827020476
EC137	SMD E-CAP	141827020476
EC140	SMD E-CAP	141827000107
RN101	NET RES	141618000102
RN102	NET RES	141618000102
RN103	NET RES	141618000102
RN104	NET RES	141618000101
RN105	NET RES	141618000101
RN106	NET RES	141618000102
RN107	NET RES	141618000102
RN108	NET RES	141618000102
RN109	NET RES	141618000101
RN110	NET RES	141618000101
RN111	NET RES	141618000102
RN112	NET RES	141618000102
RN113	NET RES	141618000102
Z 101	Diode	142224000018
Z 102	Diode	142224000138
Z 103	Diode	142224000138
Z 104	Diode	142224000138
Z 105	Diode	142224000018
ZD101	Diode	142224000081

Circuit Symbol and No.		Part No.
CN101	Connector	123805000034
CON102	Connector	123805000853
J 108	Connector	123805000306
J 109	Connector	123805000123
J 110	Connector	143815000102
J 111	Connector	123815000093
J 112	Connector	143815000046
J 114	Connector	CKS4497

RESISTORS

R 104	141604000000
R 105	141604000000
R 106	141604000000
R 107	141604000104
R 108	141604000101
R 109	141604000101
R 110	141604000101
R 111	141604000101
R 112	141604000101
R 113	141604000101
R 114	141604000101
R 115	141604000101
R 116	141604000101
R 117	141604000101
R 118	141604000222
R 119	141604010104
R 120	141604000101
R 121	141604000101
R 122	141604000101
R 123	141604000101
R 124	141604000101
R 125	141604000101
R 126	141604000101
R 127	141604000101
R 128	141604000101
R 129	141604000101
R 131	141604000101
R 132	141604000101
R 133	141604000104
R 134	141604000104
R 135	141604000104
R 136	141604000104
R 137	141604000104
R 138	141604000104
R 139	141604000104
R 140	141604000104
R 141	141604010104
R 142	141604010103
R 143	141604010104
R 144	141604010104
R 145	141604000274
R 148	141604000000
R 149	141604000000
R 151	141604000000
R 153	141604000000
R 154	141604000000
R 157	141604010682
R 158	141604000682
R 159	141604000682
R 160	141604000682

Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
R 161	141604000682	R 248	141604000470
R 162	141604000682	R 249	141604000470
R 165	141604010750	R 250	141604000470
R 166	141604010181	R 251	141604000560
R 167	141604010750	R 252	141604010622
R 177	141604010750	R 256	141604000471
R 178	141604010750	R 257	141604000471
R 179	141604010750	R 259	141604000330
R 181	141604010750	R 260	141604000330
R 182	141604000103	R 261	141604000471
R 183	141604000103	R 263	141604000471
R 184	141604000103	R 264	141604000330
R 185	141604000103	R 265	141604000330
R 186	141604000103	R 267	141604000103
R 187	141604000103	R 268	141604000471
R 188	141604000103	R 269	141604000471
R 190	141604000473	R 270	141604000103
R 191	141604000473	R 273	141604000471
R 193	141604000103	R 274	141604000330
R 194	141604000103	R 276	141604000471
R 195	141604000103	R 277	141604000471
R 196	141604010103	R 279	141604000471
R 197	141604010103	R 281	141604000471
R 198	141604010103	R 282	141604000330
R 205	141604000472	R 283	141604000471
R 207	141604000047	R 285	141604010203
R 208	141604000471	R 286	141604010472
R 210	141604000471	R 287	141604000472
R 212	141604000471	R 288	141604000472
R 213	141604000471	R 289	141604000472
R 214	141604000471	R 290	141604000472
R 215	141604000471	R 291	141604000472
R 216	141604000471	R 292	141604000472
R 217	141604000471	R 293	141604000472
R 218	141604000471	R 294	141604010103
R 219	141604000471	R 295	141604000472
R 220	141604000471	R 296	141604000472
R 221	141604000471	R 297	141604000472
R 224	141604000103	R 298	141604000103
R 225	141604010473	R 299	141604000103
R 226	141604010473	R 300	141604000472
R 228	141604000473	R 301	141604000103
R 229	141604000473	R 302	141604000103
R 230	141604000473	R 303	141604000103
R 231	141604000473	R 304	141604000103
R 232	141604000473	R 305	141604000103
R 233	141604000103	R 306	141604000222
R 234	141604000473	R 307	141604000222
R 236	141604000473	R 308	141604000225
R 237	141604000473	R 309	141604000225
R 238	141604000473	R 310	141604000225
R 239	141604000473	R 311	141604000225
R 240	141604000473	R 312	141604000103
R 241	141604000473	R 313	141604010203
R 242	141604000473	R 314	141604010203
R 243	141604000473	R 315	141604000203
R 244	141604000473	R 316	141604000203
R 245	141604000471	R 317	141604000203
R 246	141604000470	R 318	141604000203
R 247	141604000102	R 319	141604000203

Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
R 320	141604000203	R 383	141604000102
R 321	141604000203	R 384	141604000102
R 322	141604000203	R 385	141604000102
R 323	141604000203	R 386	141604000102
R 324	141604000203	R 387	141604000102
R 325	141604000203	R 388	141604000102
R 326	141604000203	R 389	141604000102
R 327	141604000203	R 390	141604000102
R 328	141604000224	R 391	141604000102
R 330	141604000224	R 392	141604000102
R 331	141604000221	R 393	141604000102
R 332	141604000221	R 394	141604000102
R 333	141604000221	R 395	141604000102
R 334	141604000221	R 396	141604000103
R 335	141604010202	R 397	141604000103
R 336	141604000223	R 398	141604000103
R 337	141604010201	R 399	141604000103
R 338	141604000392	R 400	141604000103
R 339	141604000392	R 401	141604000103
R 340	141604000392	R 402	141604000103
R 341	141604000392	R 403	141604000103
R 342	141604000392	R 404	141604000103
R 343	141604000392	R 405	141604000103
R 344	141604010333	R 406	141604000103
R 345	141604010333	R 407	141604000103
R 346	141604010333	R 408	141604000103
R 347	141604000471	R 409	141604000103
R 348	141604000471	R 410	141604000103
R 349	141604010153	R 411	141604000103
R 350	141604010153	R 412	141604000103
R 351	141604010153	R 413	141604000103
R 352	141604010153	R 414	141604000103
R 353	141604010103	R 415	141604000100
R 354	141604010153	R 416	141604000151
R 355	141604000184	R 417	141606000010
R 356	141604000184	R 418	141606000010
R 357	141604000184	R 419	141606000010
R 358	141604000184	R 420	141606000010
R 359	141604000184	R 421	141606000010
R 360	141604000184	R 422	141606000010
R 361	141604000184	R 423	141608010022
R 362	141604010183	R 424	141608000000
R 363	141604010183	R 425	141608000471
R 364	141604010183	R 430	141604000473
R 365	141604010183	R 431	141604000473
R 366	141604010183	R 432	141604000473
R 367	141604010102	R 433	141604000473
R 368	141604010102	R 434	141604000473
R 369	141604010102	R 435	141604000473
R 370	141604010102	R 436	141604000473
R 371	141604010102	R 437	141604000473
R 372	141604010102	R 438	141604000101
R 373	141604010102	R 439	141604000473
R 374	141604010102	R 450	141604000473
R 375	141604010102	R 451	141604000473
R 376	141604010102	R 452	141604000000
R 377	141604010102	R 453	141604000000
R 378	141604010102	R 454	141604000330
R 381	141604000102	R 455	141604000330
R 382	141604000102	R 456	141604000472

Circuit Symbol and No.	Part No.
R 457	141604000472
R 458	141604000472
R 459	141604000472
R 460	141604000103
R 461	141604000103
R 463	141604000000
R 464	141604000103
R 465	141604000000
R 467	141604000104
R 475	141604000103
R 476	141604000103
R 477	141604000103
R 478	141604000103
R 479	141604000103
R 480	141604010750
R 482	141604010750
R 484	141604000274
R 485	141604000470
R 487	141604010104
R 488	141604010104
R 489	141604010472
R 490	141604010103
R 491	141606000102
R 492	141604010750
R 493	141604000105
R 500	141604000473
R 501	141604000473
R 502	141604000473
R 503	141604000473
R 504	141604000473
R 505	141604000473
R 506	141604010102
R 507	141604010102
R 508	141608000000

CAPACITORS

C 101	141803000104
C 102	141803000104
C 103	141803000104
C 104	141803000104
C 105	141803000104
C 106	141803000104
C 107	141803000104
C 108	141803000104
C 109	141803000104
C 110	141803000104
C 111	141803000104
C 112	141803000104
C 113	141803000104
C 114	141803000104
C 115	141803000104
C 116	141803000104
C 117	141803000104
C 118	141803000104
C 119	141803000104
C 120	141803000104
C 121	141803000104
C 124	141803000223
C 125	141803000223
C 126	141803000222
C 127	141803010105
C 128	141803000103
C 129	141803000103
C 130	141803000103
C 131	141803000103
C 132	141803000103
C 133	141803000103
C 134	141803000103
C 135	141803000103
C 136	141803000103
C 137	141803000103
C 138	141803000103
C 139	141803000103
C 140	141803000103
C 141	141803000103
C 143	141803000101
C 144	141803000101
C 145	141803000104
C 146	141803000104
C 147	141803000104
C 148	141803000104
C 149	141803000104
C 150	141803000104
C 151	141803010104
C 152	141803000104
C 153	141803000104
C 154	141803010104
C 157	141803000104
C 158	141803010104
C 159	141803010104
C 160	141803010104
C 161	141803000104
C 162	141803000104
C 163	141803000104
C 164	141803000104
C 165	141803000104
C 166	141803000104
C 168	141803010104
C 169	141803000104
C 170	141803000104
C 171	141803000104
C 172	141803000104
C 173	141803000104
C 174	141803010104
C 176	141803010104
C 177	141803010104
C 178	141803010104
C 179	141803010104
C 180	141803010104
C 181	141803000472
C 182	141803010104
C 183	141803010104
C 184	141803010104
C 185	141803010104
C 188	141803000330
C 189	141803010104
C 190	141803010104
C 191	141803010104
C 192	141803010104

Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
C 193	141803010104	C 273	141803010104
C 194	141803010104	C 274	141803010104
C 195	141803000330	C 275	141803010104
C 197	141803000101	C 276	141803010104
C 200	141803000331	C 278	141803040105
C 201	141803000331	C 279	141803040105
C 203	141803000104	C 280	141803040105
C 204	141803010104	C 281	141803040105
C 206	141803000300	C 282	141803040105
C 207	141803000300	C 283	141803040105
C 208	141803000270	C 284	141803040105
C 209	141803000270	C 285	141803010104
C 210	141803000270	C 286	141803010104
C 211	141803000270	C 287	141803010104
C 212	141803000270	C 288	141803010104
C 215	141803000103	C 289	141803040105
C 216	141803000103	C 290	141803040105
C 217	141803000103	C 291	141803010104
C 218	141803000103	C 292	141803010104
C 219	141803000103	C 293	141803010104
C 220	141803000561	C 294	141803010104
C 223	141803000474	C 295	141803010104
C 224	141803040105	C 296	141803010104
C 225	141803040105	C 297	141803010104
C 226	141803040105	C 298	141803010104
C 227	141803040105	C 299	141803010104
C 228	141803040105	C 300	141803010104
C 229	141803040105	C 301	141803010104
C 230	141803010105	C 302	141803010104
C 231	141803010105	C 303	141803010104
C 232	141803010105	C 304	141803010104
C 233	141803000474	C 305	141803010104
C 234	141803010105	C 306	141803040105
C 237	141803010105	C 307	141803040105
C 238	141803010105	C 308	141803040105
C 239	141803010105	C 309	141803040105
C 240	141803010105	C 310	141803000561
C 241	141803010105	C 311	141803000561
C 242	141803000102	C 312	141803040105
C 243	141803000102	C 313	141803040105
C 244	141803040105	C 315	141803040105
C 246	141803010273	C 316	141803040105
C 247	141803000102	C 319	141803000104
C 249	141803000102	C 321	141803010104
C 251	141803000102	C 322	141803040105
C 255	141803000102	C 323	141803040105
C 256	141803000150	C 324	141803040105
C 257	141803000150	C 325	141803040105
C 258	141803000151	C 326	141803040105
C 259	141803010104	C 327	141803040105
C 262	141803010104	C 328	141803040105
C 263	141803010104	C 329	141803040105
C 264	141803010104	C 330	141803000561
C 265	141803010104	C 331	141803000561
C 266	141803000104	C 332	141803000104
C 267	141803000104	C 333	141803000104
C 269	141803010104	C 334	141803000104
C 270	141803010104	C 335	141803000104
C 271	141803010104	C 336	141803000104
C 272	141803010104	C 338	141806010106

Circuit Symbol and No.	Part No.
C 339	141806010106
C 340	141806010106
C 341	141806010106
C 342	141806020106
C 346	141806020106
C 347	141806020106
C 348	141806020106
C 349	141806020106
C 350	141806020106
C 352	141806010106
C 355	141806020106
C 356	141806020106
C 359	141803010224
C 360	141803010224
C 361	141803010224
C 362	141803010224
C 363	141809040106
C 364	141806010106
C 365	141806010106
C 366	141806010106
C 367	141806020106
C 368	141806020106
C 369	141806010106
C 370	141809040106
C 371	141806010106
C 380	141803010104
C 381	141803010104
C 382	141803000104
C 383	141806020106
C 388	141803010104
C 389	141803010104
C 390	141803010104
C 391	141803000101
C 392	141803000101
C 393	141809040106
C 394	141803010104
C 395	141803000104
C 397	141803000151
C 399	141803010104
C 400	141809040106
C 401	141803000101
C 402	141803000101
C 403	141803000101
C 404	141803000101
C 405	141803000101
C 406	141803000101
C 407	141803000101
C 408	141803000101
C 409	141803000101
C 410	141803000101
C 411	141803000101
C 412	141803000101
C 413	141803000101
C 414	141803000101
C 415	141803000101
C 416	141803000101
C 417	141803000101
C 418	141803000101
C 419	141803000101
C 420	141803000101

Circuit Symbol and No.	Part No.
C 421	141803000101

Keyboard Assy
Consists of
KB PCB
AUX PCB

B C

Unit Number : 843DV7791GAKB004
Unit Name : Keyboard Assy

MISCELLANEOUS

U 601	Infrared Sensor	142212000014
D 601	Diode	141668000004
D 602	Diode	141668000004
LED601	LED	143405010069
LED602	LED	143405010069
LED603	LED	143405010069
LED604	LED	143405010069
LED605	LED	143405010069
LED606	LED	143405010069
LED607	LED	143405010069
LED608	LED	143405010069
LED609	LED	143405010069
LED610	LED	143405010069
LED611	LED	143405010069
LED612	LED	143405010069
LED613	LED	143405010069
SW601	Tact SW	123210010076
SW602	Tact SW	123210010076
SW603	Tact SW	123210010076
SW604	Rotary Encoder(ROTARY)	141658000132
SW605	Tact SW	123210010076
SW606	Tact SW	123210010076
SW607	Tact SW	123210010076
SW608	Tact SW	123210010076
FB601	SMD Ferrite Beads	142040000031
FB602	SMD Ferrite Beads	142040000031
FB603	SMD Ferrite Beads	142040000031
FB604	SMD Ferrite Beads	142040000031
FB605	SMD Ferrite Beads	142040000031
CON601	FFC Socket	143815000047
CON602	Jack	123805000873
CON603	USB Jack	123805000842

RESISTORS

R 601	141604000471
R 602	141604000471
R 603	141604000471
R 604	141604000471
R 605	141604000471
R 606	141604000471
R 607	141604000471
R 608	141604000471
R 609	141604000471
R 610	141604000471
R 611	141604000471

Circuit Symbol and No.	Part No.
R 612	141604000471
R 613	141604000103
R 614	141604000103
R 615	141604000471
R 616	141604000102
R 617	141604000102
R 618	141604000103
R 619	141604000103
R 620	141604010122
R 621	141604010472
R 622	141604010822
R 623	141604010153
R 624	141604010333
R 625	141604000000
R 626	141604000000
R 627	141604000101
R 629	141604000101
R 630	141604000101
R 631	141604000471
R 632	141604000103
R 633	141604000103

CAPACITORS

C 601	141806020106
C 602	141803000104
C 603	141803000102
C 604	141803000102
C 605	141803000102
C 606	141803000102
C 607	141803000102
C 608	141803000102
C 609	141806020106
C 610	141803000104
C 611	141806010105
C 612	141803000104
C 613	141803000104
C 614	141803000102

D

Unit Number :

Unit Name : TFT SMT Unit

MISCELLANEOUS

U 802	IC	142400000933
U 803	IC	142400000844
U 804	IC	142410010891
U 806	IC	142400000605
U 807	IC	142400000068
U 808	IC	142400000066
Q 801	Transistor	142290000012
Q 802	Transistor	142290000012
D 802	Diode	142200000004
D 803	Diode	142233000006
D 804	Diode	142233000006
D 805	Diode	142200000004
D 806	Diode	142236000005
D 807	Diode	142236000005
D 808	Diode	142233000002
L 801	SMD Ferrite Beads	142040000047

L 802	SMD Ferrite Beads	142040000047
L 803	SMD Ferrite Beads	142040000047
L 804	SMD Ferrite Beads	142040000047
L 810	Inductor	142000000423
L 811	Inductor	122000000178
L 812	Inductor	142000000170
L 813	Inductor	142000000170
L 814	Inductor	122000000178
Y 801	TCXO 27.000 MHz	142825000059
FB801	SMD Ferrite Beads	142040000031
FB802	SMD Ferrite Beads	142040000031
FB803	SMD Ferrite Beads	142040000031
FB804	SMD Ferrite Beads	142040000031
FB805	SMD Ferrite Beads	142040000031
FB806	SMD Ferrite Beads	142040000031
FB807	SMD Ferrite Beads	142040000031
FB808	SMD Ferrite Beads	142040000047
FB809	SMD Ferrite Beads	142040000047
FB810	Chip Bead	142040000039
FB811	SMD Ferrite Beads	142040000031
FB812	Resistor	141604000000
FB813	Resistor	141604000000
FB814	Resistor	141604000000
FB815	SMD Ferrite Beads	142040000031
FB816	SMD Ferrite Beads	142040000031
FB817	Chip Bead	142040000039
FB818	Chip Bead	142040000039
RP801	NET RES	141618000471
RP802	NET RES	141618000471
RP803	NET RES	141618000471
RP804	NET RES	141618000471
RP805	NET RES	141618000471
RP806	NET RES	141618000471
RP807	NET RES	141618000471
RP809	NET RES	141618000471
RP810	NET RES	141618000471
ZD801	Diode	142224000005
ZD802	Diode	142224000024
ZD803	Diode	142290000004
CON801	Connector	123805001171
CON802	Connector	123815000170
CON803	Connector	123815000142
CON804	Connector	143805000214

RESISTORS

R 801	141604002370
R 804	141604000561
R 805	141604000681
R 806	141604000681
R 807	141604010473
R 808	141604010473
R 811	142040000031
R 812	142040000031
R 813	142040000031
R 817	141604000121
R 818	141604000619
R 823	141604000103
R 824	141604010033
R 826	141604000180

Circuit Symbol and No.	Part No.
R 827	141604010153
R 828	141604010682
R 830	141604010183
R 831	141604000105
R 832	141604000249
R 835	142040000031
R 836	141604000104
R 837	141604000330
R 840	141604000181
R 841	141604000221
R 842	141604000221
R 844	141604000649
R 846	141604000619
R 849	141604010473
R 850	141604000101
R 851	141604000101
R 853	141604000101
R 854	141604000101
R 855	141604000133
R 856	141604000103
R 857	141604000103
R 858	141604000103
R 860	141604010473
R 861	141604000103
R 862	141604000103
R 864	141604000103
R 865	141604000103
R 866	141604000103
R 867	141604000825
R 868	141604000121
R 870	141604001960
R 871	141604000698
R 872	141604000402
R 873	141604001650
R 874	141606000022
R 875	141606000022
R 876	141606000022
R 877	141606000020
R 878	141606000020
R 879	141604000101
R 881	141606000000
R 882	141606000000
R 883	141606000000
R 884	141606000000
R 885	141604000472
R 890	141604000103
R 891	141604000000
R 892	141604000000
R 893	141604000470

CAPACITORS

Circuit Symbol and No.	Part No.
C 801	141803010104
C 802	141803000104
C 803	141803000104
C 804	141803010104
C 805	141803000104
C 806	141803000104
C 807	141803000104
C 808	141803000104
C 809	141803000104
C 810	141803000104
C 811	141803000104
C 812	141803000104
C 813	141803000104
C 814	141803000104
C 815	141803000104
C 816	141803040105
C 817	141803000104
C 818	141803000104
C 819	141803000104
C 820	141803000104
C 821	141803000104
C 823	141803000104
C 824	141803000104
C 825	141803000104
C 826	141803000104
C 827	141803000104
C 828	141803000104
C 829	141803000104
C 830	141803000104
C 831	141803000104
C 832	141803000104
C 833	141803000104
C 834	141803000104
C 835	141803000104
C 836	141803010104
C 837	141803010104
C 838	141803010104
C 839	141803000471
C 840	141803000471
C 841	141803000471
C 842	141803000471
C 843	141806000105
C 846	141803000104
C 848	141803040105
C 849	141803040105
C 850	141803000102
C 851	141803040105
C 852	141803040105
C 853	141803000104
C 855	141806000105
C 856	141803000104
C 857	141803000104
C 858	141803000104
C 859	141803000104
C 860	141803000102
C 861	141803000104
C 862	141803000104
C 863	141803000104
C 864	141803000220
C 865	141803000220
C 866	141803000100
C 873	141803000104
C 877	141806010106
C 878	141806010106
C 879	141806010106
C 880	141806010106
C 881	141806020106
C 882	141806010106

Circuit Symbol and No.	Part No.
C 883	141806010106
C 884	141806010106
C 885	141806000105
C 886	141806000105
C 887	141806000105
C 888	141803040105
C 889	141806010106
C 890	141806010106
C 891	141806010106
C 892	141806020106
C 893	141806010106
C 894	141806010106
C 895	141806010106
C 896	141809040106
C 897	141809040106
C 898	141809010106
C 899	141809040106
C 900	141809040106
C 901	141809010106
C 902	141809040106
C 903	141809010106
C 904	141809010106
C 905	141803000102
C 906	141803000102
C 910	141803000101
C 911	141803000101
C 912	141803000101
C 913	141803000101
C 914	141803000101
C 915	141803000101
C 916	141803000101
C 917	141803000101
C 918	141803000101

E

Unit Number : EWX2008
Unit Name : Main PCB Unit

MISCELLANEOUS

IC 1	(A,24,20) IC	BA6247FP
Q 1	(A,14,17) Transistor	LTC024EEB
D 1	(A,16,16) Diode	DZ2J056M0
S 1	(A,27,46) Spring Switch(DEG0)	CSN1081
CN1	(A,25,6) Connector	CKS6063

RESISTORS

R 1	(A,17,13)	RS1/16SS272J
R 2	(A,19,15)	RS1/16SS471J
R 3	(A,23,25)	RS1/16SS102J
R 4	(A,27,26)	RS1/16SS102J
R 5	(A,27,25)	RS1/16SS102J
R 6	(A,16,13)	RS1/16SS183J

CAPACITORS

C 1	(A,12,24)	CEVW101M16
C 2	(A,27,15)	CKSSYB104K16
C 3	(A,21,15)	CKSRYB105K16
C 4	(A,31,25)	CKSSYB104K16
C 5	(A,20,36)	CKSSYB223K16
C 6	(A,14,35)	CKSSYB223K16
C 7	(A,15,11)	CKSSYB104K10

F

Unit Number : EWX2009
Unit Name : SW PCB Unit

MISCELLANEOUS

S 51	(A,17,7) Spring Switch(CLOSE)	CSN1080
S 52	(A,15,15) Spring Switch(OPEN)	CSN1080
VR51	(A,11,30) Variable Resistor 10 kohm	CCW1029

RESISTORS

R 51	(A,11,12)	RS1/16SS272J
R 52	(A,11,11)	RS1/16SS273J
R 53	(A,11,9)	RS1/16SS472J
R 54	(A,11,10)	RS1/16SS563J

CAPACITORS

C 51	(A,11,19)	CKSSYB104K10
C 52	(A,9,14)	CKSSYB104K10