

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 lubricants or glue, follow the instructions in this manual.

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

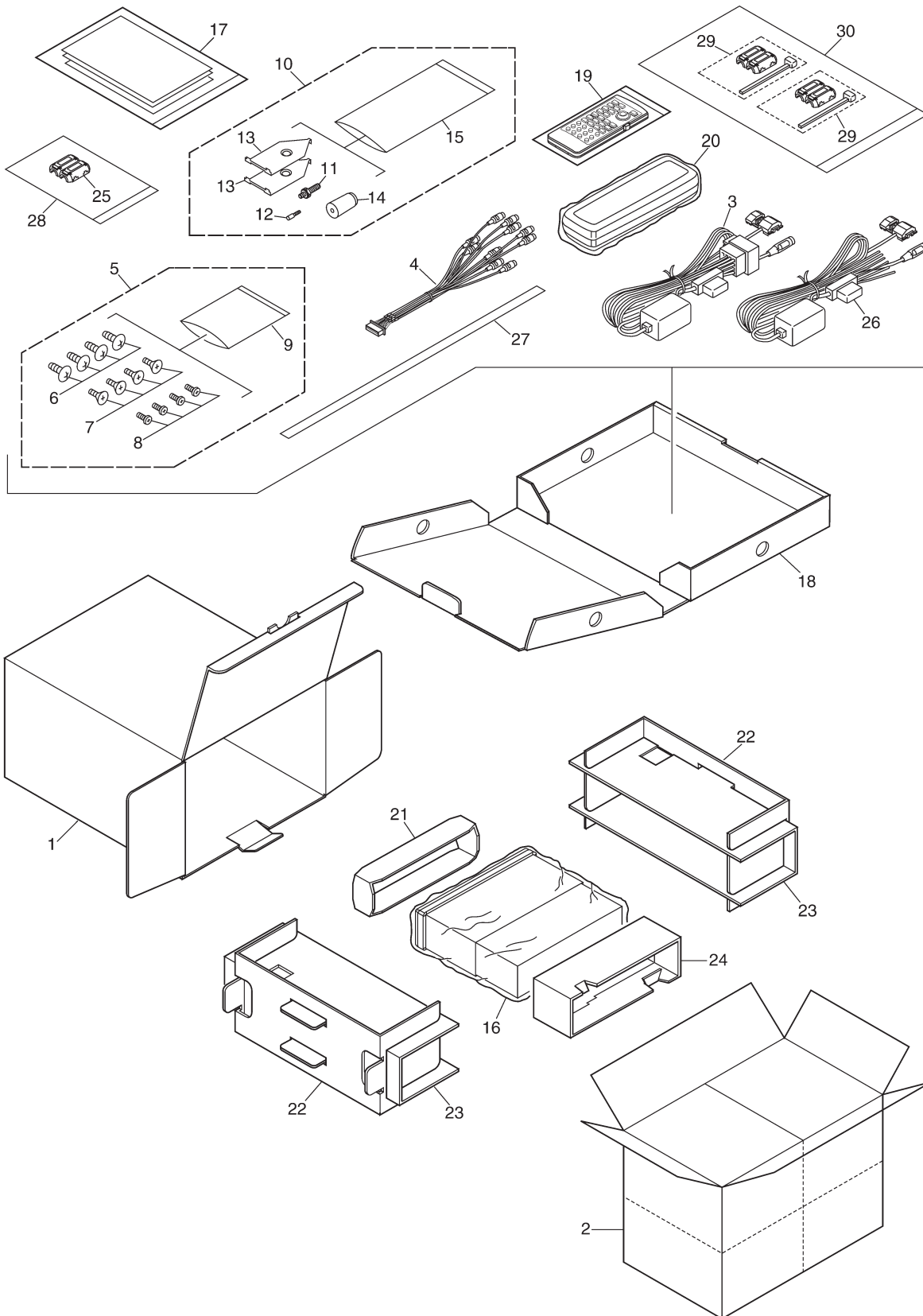
A

2.1 PACKING

B

C

D



(1) PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Carton	See Contrast table(2)	17-4	Installation Manual	See Contrast table(2)
2	Contain Box	See Contrast table(2)			
3	Cord Assy	See Contrast table(2)	17-5	Caution Card	CRP1276
4	Cord Assy	CDE7045	* 17-6	Passport	See Contrast table(2)
5	Screw Assy	CEA2927	* 17-7	Warranty Card	See Contrast table(2)
			* 17-8	Card	See Contrast table(2)
6	Screw	BMZ50P060FMC	18	Sub Box	CHA3172
7	Screw	CBA1468			
8	Screw	CMZ50P060FMC	19	Remote Control Assy	CXB9039
* 9	Polyethylene Sheet	CNM4338	20	Case Assy	See Contrast table(2)
10	Accessory Assy	CEA3214	21	Protector	CHP2385
			22	Protector	CHP2445
11	Screw	CBA1002	23	Protector	CHP2446
12	Screw	CBA1587			
13	Bracket	CNC9383	24	Protector	CHP2555
14	Bush	CNV1917	25	Filter	See Contrast table(2)
* 15	Polyethylene Bag	E36-615	26	Cord Assy	See Contrast table(2)
			27	Sheet	CNM7244
16	Polyethylene Bag	See Contrast table(2)	* 28	Polyethylene Bag	See Contrast table(2)
17-1	Polyethylene Bag	CEG1116			
17-2	Owner's Manual	See Contrast table(2)	29	Filter	See Contrast table(2)
17-3	Owner's Manual	See Contrast table(2)	* 30	Polyethylene Bag	See Contrast table(2)

(2) CONTRAST TABLE

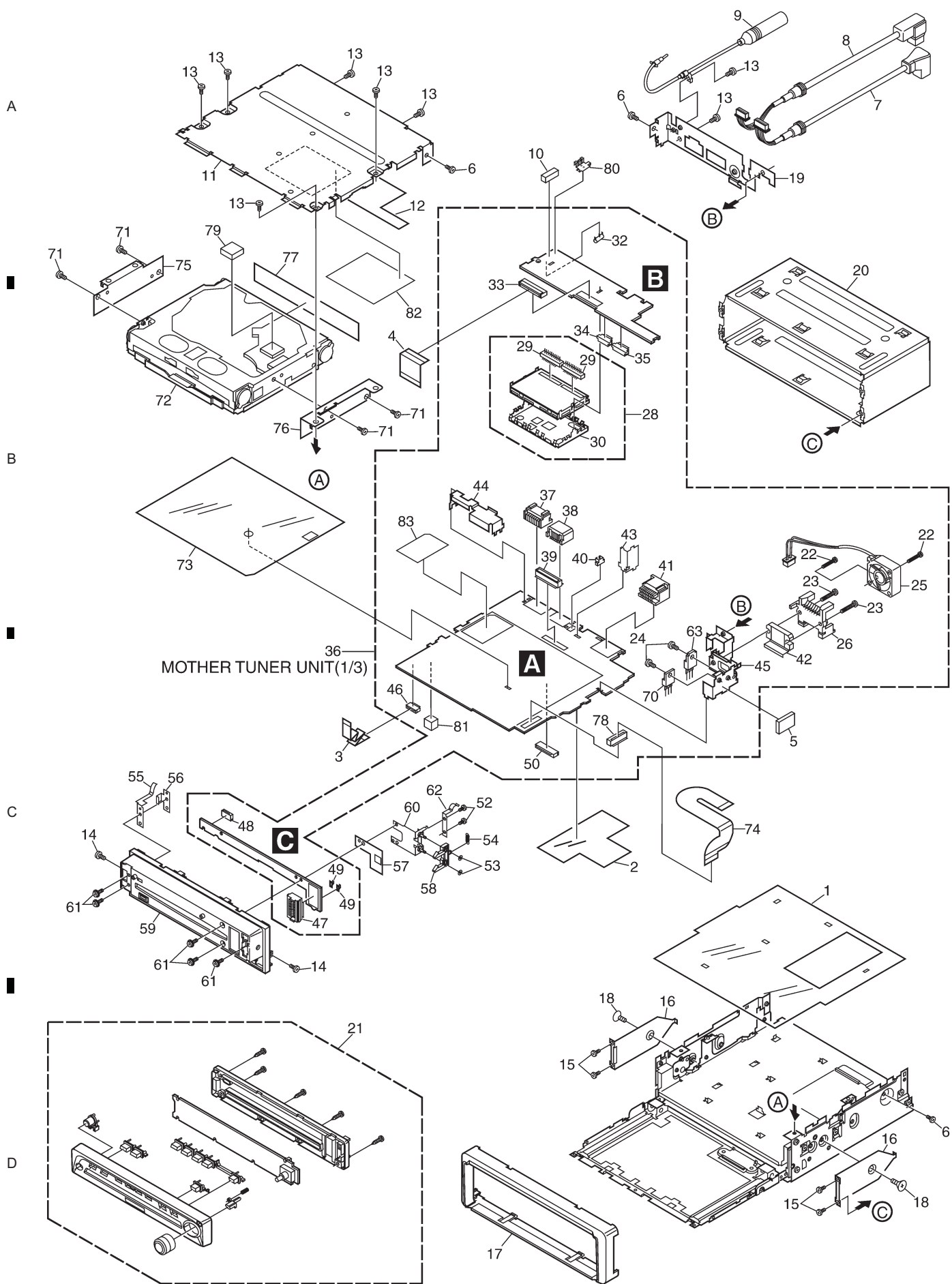
AVH-P6400CD/UC, AVH-P6400CD/EW and AVH-P6450CD/ES are constructed the same except for the following:

Mark	NO	Symbol and Description	AVH-P6400CD/UC	AVH-P6400CD/EW	AVH-P6450CD/ES
	1	Carton	CHG4715	CHG4714	CHG4713
	2	Contain Box	CHL4715	CHL4714	CHL4713
	3	Cord Assy	Not used	CDE6829	Not used
	16	Polyethylene Bag	CEG1185	CEG1088	CEG1088
	17-2	Owner's Manual	CRD3655	CRD3658	CRD3627
	17-3	Owner's Manual	Not used	CRD3659	CRD3628
	17-4	Installation Manual	CRD3626	CRD3624	CRD3656
*	17-6	Passport	Not used	CRY1013	Not used
*	17-7	Warranty Card	Not used	CRY1157	Not used
*	17-8	Card	ARY1048	Not used	Not used
	20	Case Assy	Not used	CXB9182	CXB9182
	25	Filter	CTX1090	Not used	Not used
	26	Cord Assy	CDE7008	Not used	CDE7008
*	28	Polyethylene Bag	CEG1158	Not used	Not used
	29	Filter	Not used	CTX1089	Not used
*	30	Polyethylene Bag	Not used	CEG1250	Not used

Owner's Manual, Installation Manual

Part No.	Language
CRD3658	English, Spanish, German
CRD3659	French, Italian, Dutch
CRD3624	English, Spanish, German, French, Italian, Dutch
CRD3655	English, French, Spanish
CRD3626	English, French, Spanish
CRD3627	English, Spanish, Portuguese(B)
CRD3628	Casual Chinese, Arabic, Korean
CRD3656	English, Spanish, Portuguese(B), Casual Chinese, Arabic, Korean

2.2 EXTERIOR(1)



(1) EXTERIOR(1) SECTION PARTS LIST

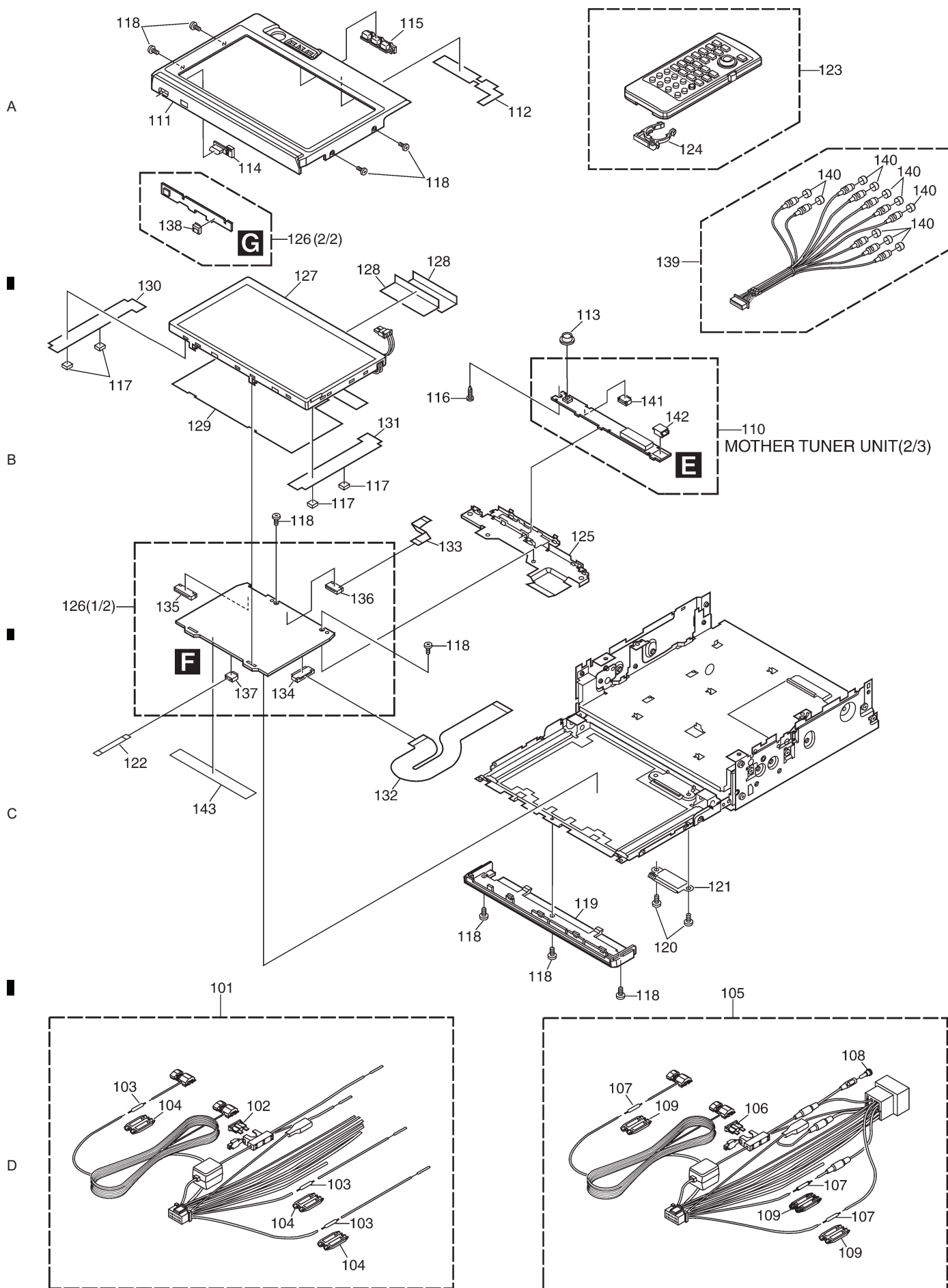
Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Insulator	CNM7689	41	Connector(CN1801)	CKM1332
2	Insulator	CNM7690	42	IC(IC1301)	PAL006A
3	FFC	CDE7048	43	Holder	CNC9867
4	FFC	CDE6831	44	Holder	CNC9866
5	Sheet	CNM7865	45	Holder	CNC9865
6	Screw	BMZ26P030FZK	46	Connector(CN1201)	CKS4595
7	Cord Assy	CDE6826	47	Connector(CN3802)	CKS4606
8	Cord Assy	CDE6827	48	Connector(CN3831)	CKS4212
9	Antenna Cable	CDH1318	49	Terminal(CN3833,3834)	CKF1068
10	Gasket	CNM7525	50	Connector(CN1331)	CKS3971
11	Case	See Contrast table(2)	51		
12	Insulator	CNM7969	52	Screw	BMZ20P025FMC
13	Screw	BSZ26P060FMC	53	Washer	CBF1038
14	Screw	CBA1475	54	Spring	CBH2577
15	Screw	BMZ20P030FZK	55	Spring	CBL1583
16	Bracket	CNC9389	56	Holder	CNC9873
17	Panel	See Contrast table(2)	57	Insulator	CNM7694
18	Screw	CMZ50P060FMC	58	Arm	CNV7127
19	Panel	See Contrast table(2)	59	Grille Unit	CXB8638
20	Holder	CNC9510	60	Holder Unit	CXB8738
21	Detach Grille Assy	See Contrast table(2)	61	Screw	IMS20P040FZK
22	Screw	PMZ20P160FMC	62	Spring	CBL1582
23	Screw	BMZ26P140FMC	63	IC(IC1861)	BA00AST
24	Screw	BMZ30P060FMC	64-69		
25	Fan Motor(M1)	CXM1193	70	Transistor(Q1931)	2SD2375
26	Heat Sink	CNR1642	71	Screw	BMZ26P030FMC
27			72	CD Mechanism Module(H2)	CHK5356
28	FM/AM Tuner Unit	See Contrast table(2)	73	Insulator	See Contrast table(2)
29	Connector(CN1,2)	CKS4244	74	Flexible PCB	CNP6627
30	Case	CNC8709	75	Holder	CNC9869
31			76	Holder	CNC9870
32	Antenna Jack(CN2401)	CKX1010	77	Insulator	CNM7866
33	Connector(CN2402)	CKS4512	78	Connector(CN1251)	CKS4248
34	Connector(CN2403)	CKS3131	79	Cushion	CNM7907
35	Connector(CN2404)	CKS3133	80	Spring	CBL1590
36	Mother Tuner Unit(1/3)	See Contrast table(2)	81	Gasket	CNM8056
37	Connector(CN1141)	CKM1365	82	Insulator	CNM8016
38	Connector(CN1226)	See Contrast table(2)	83	Shield	See Contrast table(2)
39	Connector(CN1341)	CKS3930			
40	Connector(CN1841)	CKS3124			

(2) CONTRAST TABLE

AVH-P6400CD/UC, AVH-P6400CD/EW and AVH-P6450CD/ES are constructed the same except for the following:

Mark	NO	Symbol and Description	AVH-P6400CD/UC	AVH-P6400CD/EW	AVH-P6450CD/ES
	11	Case	CNB2739	CNB2738	CNB2739
	17	Panel	CNS7067	CNS7067	CNS7227
	19	Panel	CNB2740	CNB2740	CNB2741
	21	Detach Grille Assy	CXB9111	CXB8640	CXB9112
	28	FM/AM Tuner Unit	CWE1608	CWE1607	CWE1608
	36	Mother Tuner Unit(1/3)	CXX1632	CXX1631	CXX1634
	38	Connector(CN1226)	CKS4497	CKS4497	Not used
	73	Insulator	CNM7688	CNM7995	CNM7688
	83	Shield	Not used	CNM7972	Not used

2.3 EXTERIOR(2)



(1) EXTERIOR(2) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
101	Cord Assy	See Contrast table(2)	122	FFC	CDE6540
102	Fuse(10A)	See Contrast table(2)	123	Remote Control Assy	CXB9039
103	Resistor	See Contrast table(2)	124	Cover	CZN5357
104	Cap	See Contrast table(2)	125	Holder	CNC9907
105	Cord Assy	See Contrast table(2)			
			126	Monitor Unit	CWM8269
106	Fuse(10A)	See Contrast table(2)	127	LCD Panel	CWX2671
107	Resistor	See Contrast table(2)	128	Sheet	CNM7566
108	Cap	See Contrast table(2)	129	Insulator	CNM7782
109	Cap	See Contrast table(2)	130	Sheet	CNM7784
110	Mother Tuner Unit(2/3)	See Contrast table(2)			
			131	Sheet	CNM7783
111	Grille Unit	See Contrast table(2)	132	Flexible PCB	CNP6628
112	Shield	CNM7563	133	FFC	CDE6833
113	Knob	CAA2727	134	Connector(CN2)	CKS3805
114	Button(EJ)	CAC7556	135	Connector(CN801)	CKS3991
115	Button(D,N/A,W:EW,UC) or (D,ENT,WI:ES)	See Contrast table(2)			
			136	Connector(CN3)	CKS4426
116	Screw	BPZ20P050FMC	137	Connector(CN5)	CKS4448
117	Cushion	CNM7827	138	Connector(CN811)	CKS4448
118	Screw(M2x2)	CBA1551	139	Cord Assy	CDE7045
119	Cover	See Contrast table(2)	140	Cap	CNV6727
120	Screw	JFZ20P022FNI			
			141	Connector(CN941)	CKS4426
			142	Connector(CN942)	CKS4428
121	Holder	CNC9464	143	Sheet	CNM8058

(2) CONTRAST TABLE

AVH-P6400CD/UC, AVH-P6400CD/EW and AVH-P6450CD/ES are constructed the same except for the following:

Mark	NO	Symbol and Description	AVH-P6400CD/UC	AVH-P6400CD/EW	AVH-P6450CD/ES
	101	Cord Assy	CDE7008	Not used	CDE7008
	102	Fuse(10A)	CEK1136	Not used	CEK1136
	103	Resistor	RS1/2P102JL	Not used	RS1/2P102JL
	104	Cap	CNS1472	Not used	CNS1472
	105	Cord Assy	Not used	CDE6829	Not used
	106	Fuse(10A)	Not used	CEK1136	Not used
	107	Resistor	Not used	RS1/2P102JL	Not used
	108	Cap	Not used	CKX-003	Not used
	109	Cap	Not used	CNS1472	Not used
	110	Mother Tuner Unit(2/3)	CXX1632	CXX1631	CXX1634
	111	Grille Unit	CXB9090	CXB9089	CXB9091
	115	Button	CAC7557	CAC7557	CAC7687
	119	Cover	CNS7029	CNS7029	CNS7150

2.4 EXTERIOR(3)

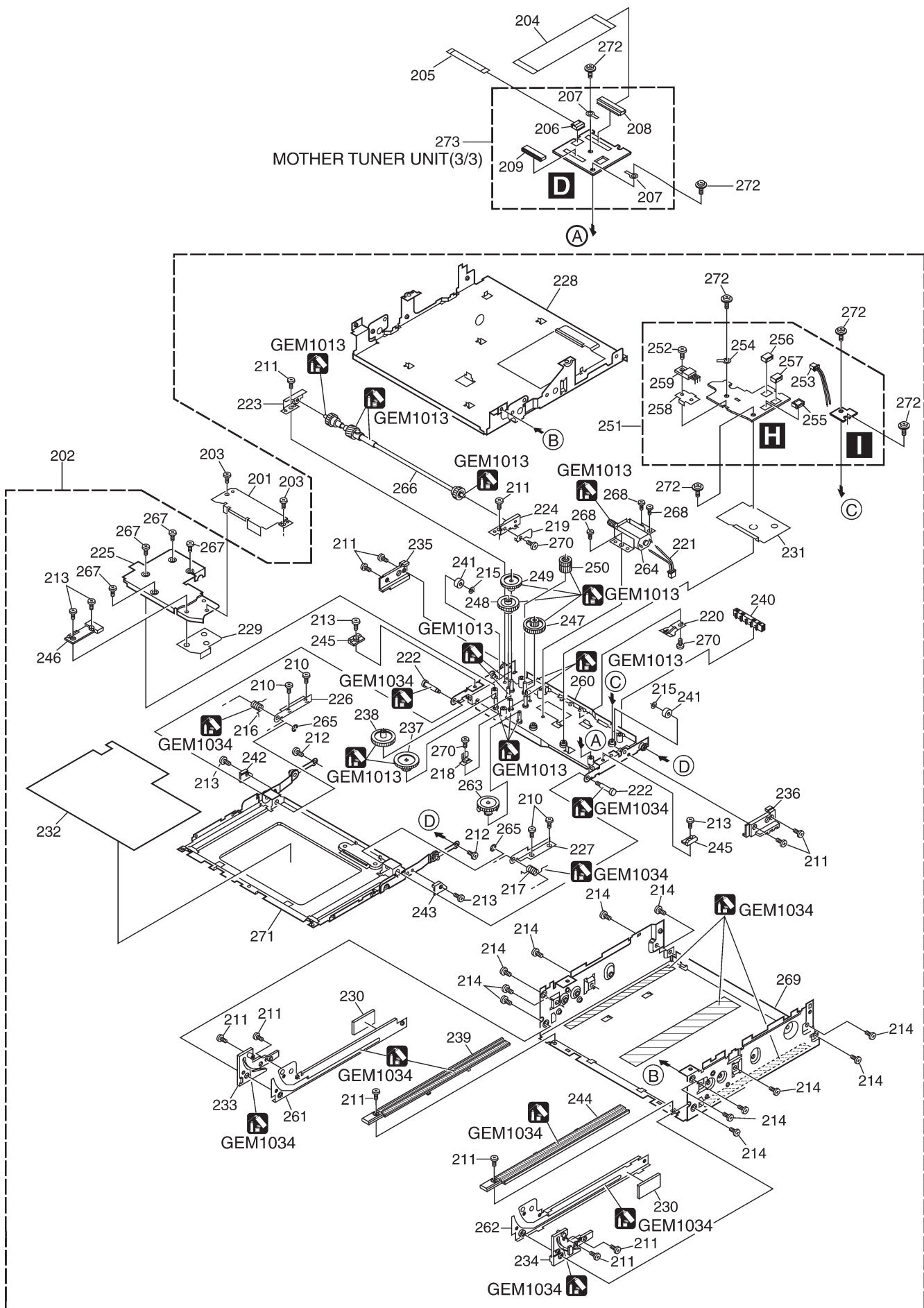
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B

C

D

MOTHER TUNER UNIT(3/3)



(1) EXTERIOR(3) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
201	Holder	CNC9871	238	Gear	CNV6655
202	Drive Unit	CXB9399	239	Rack	CNV6669
203	Screw(M2x2)	CBA1551	240	Guide	CNV6672
204	Flexible PCB	CNP6626			
205	FFC	CDE6555	241	Roller	CNV6673
			242	Guide	CNV6750
206	Connector(CN4803)	CKS4054	243	Guide	CNV6751
207	Terminal(CN4804,4805)	CKF1064	244	Rack	CNV6752
208	Connector(CN4801)	CKS3971	245	Guide	CNV6765
209	Connector(CN4802)	CKS4281			
210	Screw(M2x2.2)	CBA1419	246	Guide	CNV6766
			247	Gear	CNV6824
211	Screw(M2x2.5)	CBA1447	248	Gear	CNV6825
212	Screw	CBA1475	249	Gear	CNV6826
213	Screw	CBA1484	250	Gear	CNV6827
214	Screw(M3x3)	CBA1534			
215	Washer	CBF1064	251	Encoder Unit	CWM7620
			252	Screw	BMZ26P050FMC
216	Spring	CBH2469	253	Cord Assy	CDE6686
217	Spring	CBH2470	254	Terminal(CN2801)	CKF1064
218	Spring	CBL1527	255	Connector(CN2804)	CKS4054
219	Spring	CBL1534			
220	Spring	CBL1545	256	Connector(CN2805)	CKS4282
			257	Connector(CN2806)	CKS4282
221	Cord Assy	CDE6685	258	Heat Sink	CNC9312
222	Shaft	CLA4007	259	IC(IC2801)	TA7806S
223	Holder	CNC9302	260	Frame Unit	CXB7051
224	Holder	CNC9303			
225	Cover	CNC9304	261	Rail Unit	CXB7064
			262	Rail Unit	CXB7065
226	Holder	CNC9516	263	Gear Unit	CXB7437
227	Holder	CNC9517	264	Motor Unit(M1)(Drive Motor)	CXB7612
228	Frame	CNC9874	265	Washer	YE20FUC
229	Insulator	CNM7335			
230	Cushion	CNM7377	266	Shaft Unit	CXB8855
			267	Screw	JFZ20P040FZK
231	Insulator	CNM7380	268	Screw	JGZ20P020FMC
232	Sheet	CNM7415	269	Chassis Unit	CXB8959
233	Rail	CNS6492	270	Screw	JFZ20P020FZK
234	Rail	CNS6493			
235	Guide	CNS6494	* 271	Case Unit	CXB9396
			272	Screw	IMS20P030FMC
236	Guide	CNS6495	273	Mother Tuner Unit(3/3)	See Contrast table(2)
237	Gear	CNV6654			

(2) CONTRAST TABLE

AVH-P6400CD/UC,AVH-P6400CD/EW and AVH-P6450CD/ES are constructed the same except for the following:

Mark	NO	Symbol and Description	AVH-P6400CD/UC	AVH-P6400CD/EW	AVH-P6450CD/ES
	273	Mother Tuner Unit(3/3)	CXX1632	CXX1631	CXX1634

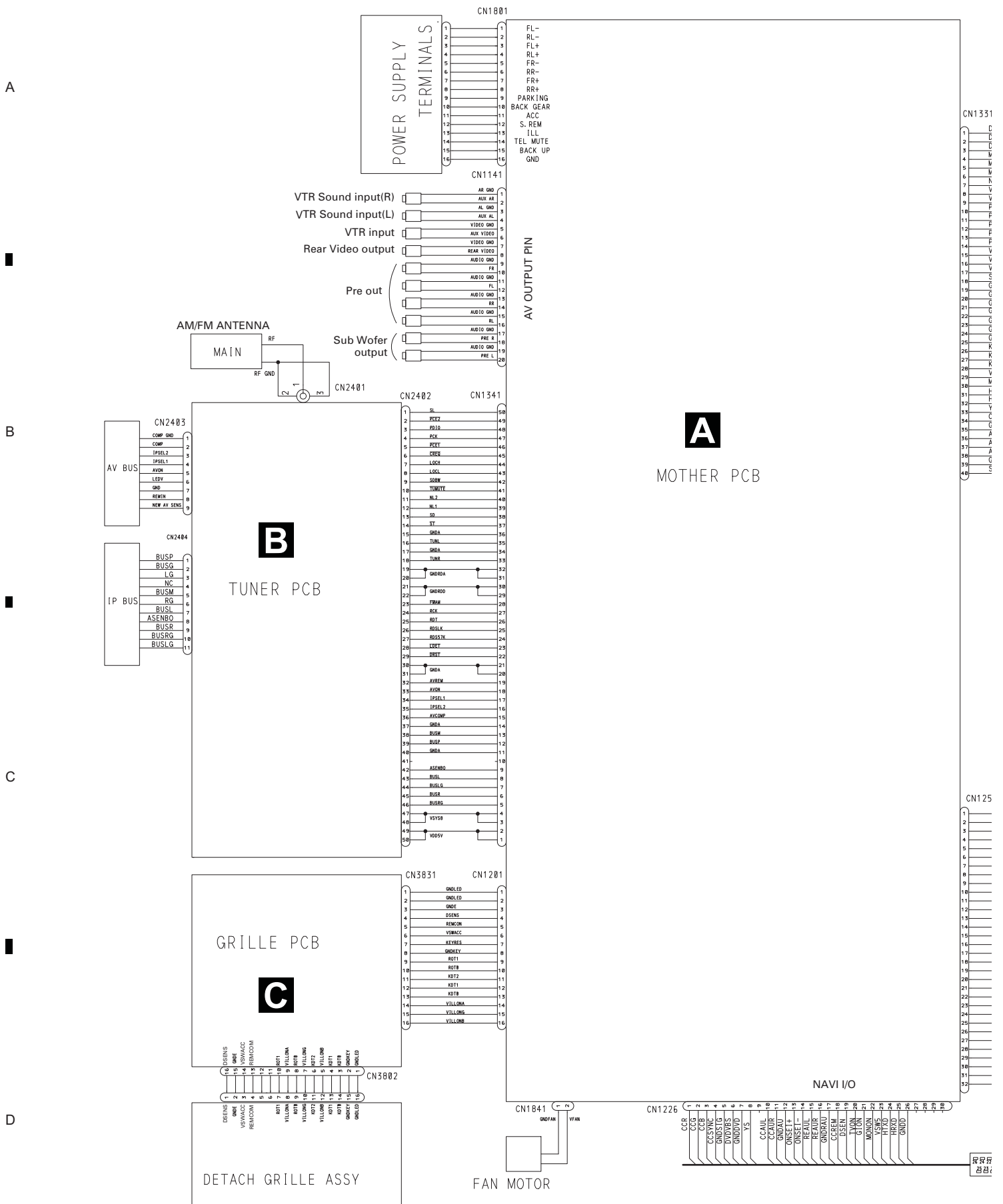
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CD MECHANISM MODULE SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	CD Core Unit	CWX2676	56	Arm Unit	CXB4503	A
2	Connector(CN101)	CKS3785	57	Motor Unit(M3)	CXB6620	
3	Connector(CN901)	CKS4291	58	Screw(M2x1.2)	CBA1495	
4	Connector(CN701)	CKS4522	59	Guide	CNV5925	
5	Screw	BSZ20P035FMC	60	Arm Unit	CXB5311	
6	Screw(M2x4)	CBA1362	61	Loading Arm Assy(-G)	CXB5715	
7	Screw(M2x2.5)	CBA1510	62	Washer	CBF1060	
8	Screw(M2x3)	CBA1511	63	Spring	CBH2170	
9	Screw(M2x6.2)	CBA1536	* 64	Shaft	CLA3678	
10	Washer	CBF1037	* 65	Gear	CNV5934	
11	Washer	CBF1064	66	Roller	CNV6068	B
12	Spring	CBH2291	67	Holder	CNV6210	
13	Spring	CBH2292	68	Collar	CNV6439	
14	Spring	CBH2293	69	Arm Unit	CXB5686	
15	Spring	CBH2295	70	Washer	YE20FUC	
16	Spring	CBH2297	71	Washer	CBF1038	
17	Spring	CBH2298	72	Arm	CNC8498	
18	Spring	CBH2299	73	Lever Unit	CXB4502	
19	Spring	CBH2303	74	Screw(M2x1.5)	CBA1509	
20	Spring	CBH2304	75	Frame	CNC8497	
21	Spring	CBH2305	76	Sheet	CNM6951	C
22	Spring	CBH2308	77	Guide	CNV5924	
23	Spring	CBH2309	78	Washer	CBF1037	
24	Spring	CBH2332	79	Spring	CBH2300	
25	Spring	CBH2416	80	Spring	CBL1446	
26	Spring	CBH2434	81			
27	Spring	CBL1448	82	Spacer	CNM6467	
28	Spring	CBL1466	83	Ball	CNR1189	
29	Connector	CDE6099	84	Guide	CNV5945	
30	Shaft	CLA3683	85	Clamper	CNV5946	
31	Shaft	CLA3684	86	Arm	CNV5947	D
32	Lever	CNC8501	87	Lever	CNV5949	
33	Bracket	CNC8507	88	Arm Unit	CXB4505	
34	Bracket	CNC8509	89	Screw	JFZ20P020FMC	
35	Cushion	CNM6301	90	Frame	CNC8845	
36	Sheet	CNM6773	91	Damper	CNV6426	
37	Sheet	CNM6774	92	Screw	ISS20P060FMC	
38	Gear	CNR1559	93	Screw(M2x3)	CBA1511	
39	Arm	CNV5928	94	Holder	CNV6341	
40	Arm	CNV5929	95	Roller	CNV6389	
41	Gear	CNV5930	96	Arm Unit	CXB5970	E
42	Gear	CNV5932	97	Roller	CNV6389	
43	Gear	CNV5931	98	Arm Unit	CXB5971	
44	Gear	CNV5933	99	Load Motor Assy(-D)(M2)	CXB6340	
45	Holder	CNV5943	100	Carriage Motor Assy(-D)(M1)	CXB6361	
46	Holder	CNV5944	101	Screw Unit(-B)	CXB6363	
47	Arm	CNV5948	102	Screw	ISS20P060FMC	
48	Cover	CNV5950	103	Screw	JFZ20P025FNI	
49	Holder	CNV5951	104	Washer	YE15FUC	
50	Holder	CNV6222	105	Pickup Unit(Service)(P8)	CXX1305	
51	Holder	CNV6223	106	Screw	IMS20P030FMC	F
52	Damper	CNV6426	* 107	Cover	CNC9151	
53	Holder	CNV6446				
54	Holder	CNV6512				
55	Chassis Unit	CXB4501				

3.3 OVERALL CONNECTION DIAGRAM





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.

A

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

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

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

Circuit Symbol and No. Part Name Part No.

Mother Tuner Unit
Consists of
Mother PCB
Tuner PCB
Relay PCB
Inverter PCB
Grille PCB

A B C D E

Unit Number:CXX1632(UC model)

Unit Number:CXX1634(ES model)

Unit Name:Mother Tuner Unit

B

MISCELLANEOUS

IC 941 IC OZ961IS
IC 942 IC TA78L05F
IC 945 IC TC7SH08FU
IC 1001 IC PML009A
IC 1031 IC CXA2089Q

IC 1065 IC NJM2246M
IC 1071 IC NJM2267V
IC 1101 IC(UC model) NJM4558E
IC 1102 IC(UC model) NJM2058V
IC 1131 IC TA2050F

IC 1141 IC PA2028A
IC 1221 IC CA0008AM
IC 1231 IC TA2050F
IC 1301 IC PAL007A
IC 1401 IC NJM2137V

IC 1451 IC NJM2137V
IC 1601 IC PE5290A
IC 1602 IC(UC model) TC4S81F
IC 1801 IC PAJ002A
IC 1861 IC BA00AST

IC 1902 IC TA78L05F
IC 1971 IC TC7SH08FU
Q 942 Transistor 2SA1774
Q 943 FET SI6544DQ
Q 944 FET SI6544DQ

Q 971 Transistor 2SC4617
Q 972 Transistor 2SC4617
Q 1061 Transistor 2SC4081
Q 1062 Transistor 2SA1576
Q 1064 Transistor 2SA1576

D

Q 1065 Transistor 2SC4081
Q 1071 Transistor 2SA1576
Q 1072 Transistor 2SC4081
Q 1141 Transistor IMD2A
Q 1142 Transistor IMH3A

Q 1143 Transistor IMH3A
Q 1144 Transistor IMH3A

Circuit Symbol and No. Part Name Part No.

Q 1181 Transistor 2SC4081
Q 1182 Transistor(UC model) 2SC4081
Q 1183 Transistor DTA114EU

Q 1184 Transistor DTC144EU
Q 1185 Transistor(UC model) DTC144EU
Q 1186 Transistor(UC model) 2SC4081
Q 1251 Transistor IMH3A
Q 1252 Transistor IMD2A

Q 1281 Transistor(UC model) 2SC4081
Q 1301 Transistor DTC124EU
Q 1302 Transistor 2SC4081
Q 1303 Transistor 2SC4081
Q 1321 Transistor 2SA1577

Q 1322 Transistor DTC144EU
Q 1401 Transistor 2SC4081
Q 1451 Transistor 2SC4081
Q 1601 Transistor 2SA1576
Q 1602 Transistor DTC124EU

Q 1671 Transistor 2SC4081
Q 1801 Transistor 2SC4081
Q 1802 Transistor 2SB1184F5
Q 1821 Transistor 2SA1576
Q 1822 Transistor 2SC4081

Q 1823 Transistor 2SA1576
Q 1841 Transistor 2SA1576
Q 1842 Transistor 2SC4081
Q 1843 Transistor 2SD2098
Q 1901 Transistor 2SA1577

Q 1902 Transistor DTC144EU
Q 1931 Transistor 2SD2375
Q 1932 Transistor IMD3A
Q 1951 Transistor DTC144EU
Q 1952 Transistor 2SA1577

Q 2401 Transistor 2SC4081
Q 4801 Transistor 2SA1615-Z
Q 4802 Transistor DTC114EK
D 940 Diode HZU6R2(B3)
D 941 Diode HZU6R2(B3)

D 942 Diode HZU6R2(B3)
D 943 Diode MA143
D 944 Diode MA143
D 945 LED CL190UBX
D 946 LED CL190UBX

D 947 Diode UDZS6R8(B)
D 948 Diode UDZS6R8(B)
D 951 LED CL190PGCD
D 952 LED CL190PGCD
D 953 LED CL190PGCD

D 957 Diode 1SS355
D 971 Diode HZU6R2(B3)
D 972 Diode RB751V40

Circuit Symbol and No. Part Name Part No.

D 1011	Diode	1SS355
D 1071	Diode Network	DA204U
D 1141	Diode	UDZS5R6(B)
D 1142	Diode	UDZS5R6(B)
D 1143	Diode	UDZS5R6(B)
D 1144	Diode	UDZS5R6(B)
D 1145	Diode	HZU2R0(B)
D 1146	Diode	HZU2R0(B)
D 1182	Diode	1SS355
D 1183	Diode(UC model)	1SS355
D 1201	Diode Network	DA204U
D 1202	Diode Network	DA204U
D 1203	Diode Network	DA204U
D 1204	Diode Network	DA204U
D 1205	Diode Network	DA204U
D 1206	Diode Network	DA204U
D 1208	Diode Network	DA204U
D 1209	Diode Network	DA204U
D 1251	Diode	MA152WA
D 1281	Diode	HZU2R0(B)
D 1282	Diode(UC model)	HZU2R0(B)
D 1283	Diode(UC model)	HZU2R0(B)
D 1284	Diode(UC model)	HZU2R0(B)
D 1285	Diode(UC model)	HZU2R0(B)
D 1286	Diode(UC model)	HZU2R0(B)
D 1287	Diode(UC model)	HZU2R0(B)
D 1288	Diode(UC model)	HZU2R0(B)
D 1289	Diode(UC model)	HZU2R0(B)
D 1290	Diode(UC model)	HZU2R0(B)
D 1291	Diode(UC model)	UDZS5R6(B)
D 1292	Diode(UC model)	UDZS5R6(B)
D 1293	Diode(UC model)	UDZS5R6(B)
D 1294	Diode(UC model)	UDZS5R6(B)
D 1295	Diode(UC model)	UDZS5R6(B)
D 1301	Diode	DAN202U
D 1303	Diode	HZU8R2(B3)
D 1601	Diode Network(UC model)	DA204U
D 1602	Diode Network(UC model)	DA204U
D 1801	Diode	S1G-6904G2P
D 1802	Diode	S1G-6904G2P
D 1803	Diode	S1G-6904G2P
D 1804	Diode	S1G-6904G2P
D 1805	Diode	1SS355
D 1806	Diode	S1G-6904G2P
D 1807	Diode	UDZS18(B)
D 1808	Diode	S1G-6904G2P
D 1811	Diode	1SS355
D 1821	Diode	DAN202U
D 1822	Diode	UDZS6R8(B)
D 1823	Diode	DAN202U
D 1841	Diode	1SS355
D 1842	Diode	HZU8R2(B1)
D 1861	Diode	1SS355
D 1865	Diode	DAN202U
D 1873	Diode	FS1J3
D 1902	Diode	1SS355
D 1903	Diode	1SS355
D 1904	Diode	1SS355
D 1931	Diode	HZU9R1(B1)
D 1971	Diode	HZU4R7(B3)
D 2471	Diode	HZU12(B2)
D 2472	Diode	HZU12(B2)
D 2473	Diode	HZU12(B2)

Circuit Symbol and No. Part Name Part No.

D 2474	Diode	HZU12(B2)
D 2475	Diode	HZU2R0(B)
D 2476	Diode	HZU2R0(B)
D 2481	Diode	UDZS5R6(B)
D 2482	Diode	UDZS5R6(B)
D 2483	Diode	UDZS5R6(B)
D 2484	Diode	UDZS5R6(B)
L 1001	Inductor	LCTA2R2J2520
L 1031	Inductor	LCTA100J2520
L 1061	Inductor	LCTA150J2520
L 1062	Inductor	LCTA150J2520
L 1071	Inductor	LCTA100J2520
L 1101	Inductor(UC model)	LCTA2R2J2520
L 1131	Inductor	LCTA2R2J2520
L 1141	Inductor	LCTA101J2520
L 1171	Inductor	CTF1306
L 1172	Inductor	CTF1306
L 1173	Inductor	CTF1306
L 1174	Inductor	CTF1306
L 1175	Inductor	CTF1306
L 1176	Inductor	CTF1306
L 1221	Inductor	LCTA2R2J2520
L 1231	Inductor	LCTA2R2J2520
L 1251	Inductor	LCTA2R2J2520
L 1341	Inductor	CTF1306
L 1401	Inductor	CTF1379
L 1451	Inductor	CTF1379
L 1601	Inductor	LCTA150J2520
L 1603	Inductor	LCTA2R2J2520
L 1604	Inductor	CTF1379
L 1605	Inductor	CTF1379
L 1614	Inductor	CTF1306
L 1658	Inductor-Array	CTF1421
L 1661	Inductor-Array	CTF1421
L 1662	Inductor-Array	CTF1421
L 1663	Inductor	CTF1379
L 1664	Inductor	CTF1379
L 1801	Choke Coil 270μH	CTH1263
L 1821	Inductor	CTF1295
L 1822	Inductor	LCTB100K2125
L 1823	Inductor	LCTA2R2J2520
L 2401	Inductor	LCTA1R0J2520
L 2402	Ferri-Inductor	LAU4R7K
L 2403	Inductor	LCTA100J2520
L 2405	Inductor	CTF1379
L 2406	Inductor	CTF1379
L 2409	Inductor	CTF1379
L 2410	Inductor	CTF1379
L 2411	Inductor	CTF1379
L 2412	Inductor	CTF1379
L 2413	Inductor	CTF1379
L 2414	Inductor	CTF1379
L 2415	Inductor	CTF1379
L 2471	Inductor	CTF1379
L 2474	Inductor	CTF1379
L 2475	Inductor	CTF1379
L 2476	Inductor	CTF1379
L 2477	Inductor	CTF1379
X 1601	Crystal Resonator 12.582912MHz	CSS1542
S 941	Switch (MENU/SELECT)	CSX1047
S 942	Push Switch (DISP)	CSG1111
S 943	Push Switch (WIDE MODE)	CSG1111
S 944	Push Switch (RGB)	CSG1111
S 3831	Push Switch (RESET)	CSG1111

Circuit Symbol and No. Part Name Part No.

VR941	Semi-fixed 15k Ω (B)	CCP1449
VR1061	Semi-fixed 10k Ω (B)	CCP1448
FU941	Fuse 1.25A 63V DC	CEK1205
FU1141	Fuse 2A 63V DC	CEK1190
FU1143	Fuse 1.25A 63V DC	CEK1205

A

FU1145	Fuse 200mA 63V DC	CEK1189
FU1281	Fuse 2A(UC model) 63V DC	CEK1190
FU1282	Fuse 2A(UC model) 63V DC	CEK1190
FU1283	Fuse 2A(UC model) 63V DC	CEK1190
FU1284	Fuse 3.15A(UC model) 63V DC	CEK1207

FU1801	Fuse 1.6A 63V DC	CEK1202
FU1802	Fuse 1.25A 63V DC	CEK1205
FU1803	Fuse 1.6A 63V DC	CEK1202
FU1811	Fuse 400mA 63V DC	CEK1184
FU1841	Fuse 2.3A 50V DC	ICPS2R3

FU1861	Fuse 1.6A 63V DC	CEK1202
FU1931	Fuse 1.6A 63V DC	CEK1202
FU2471	Fuse 2A 63V DC	CEK1190
FU2472	Fuse 2A 63V DC	CEK1190
FU2481	Fuse 200mA 63V DC	CEK1189

B

	FM/AM Tuner Unit	CWE1608
EF1141	Filter	CTF1580
EF1142	Filter	CTF1580
BZ1601	Buzzer	CPV1042
AR2401	Surge Protector	RCCA-201Q43UA-PI

RESISTORS

R 943	RS1/16S333J
R 944	RS1/16S473J
R 945	RS1/16S472J
R 946	RS1/16S513J
R 947	RS1/16S105J

R 948	RS1/16S563J
R 949	RS1/16S103J
R 950	RS1/10S112J
R 951	RS1/16S103J
R 953	RS1/16S561J

C

R 960	RS1/10S112J
R 963	RS1/16S153J
R 964	RS1/16S333J
R 965	RS1/16S104J
R 966	RS1/16S153J

R 967	RS1/16S333J
R 968	RS1/16S104J
R 969	RS1/10S102J
R 971	RS1/16S473J
R 972	RS1/16S104J

D

R 973	RS1/16S473J
R 974	RS1/16S105J
R 978	RS1/16S102J
R 1001	RS1/16S101J
R 1002	RS1/16S101J

R 1003	RS1/16S101J
R 1005	RS1/16S101J
R 1006	RS1/16S101J
R 1007	RS1/16S101J
R 1008	(UC model) RS1/16S102J

R 1009	(UC model) RS1/16S223J
R 1010	(UC model) RS1/16S181J
R 1011	(UC model) RS1/16S181J
R 1012	(UC model) RS1/16S223J
R 1013	(UC model) RS1/16S102J

R 1014	RS1/16S223J
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Circuit Symbol and No. Part Name Part No.

R 1015	RS1/16S273J
R 1031	RS1/16S0R0J
R 1032	(UC model) RS1/16S0R0J
R 1033	RS1/16S0R0J

R 1034	RS1/16S473J
R 1035	RS1/16S101J
R 1036	RS1/16S101J
R 1037	RS1/16S562J
R 1038	RS1/16S562J

R 1039	RS1/16S562J
R 1040	RS1/16S562J
R 1060	RS1/16S751J
R 1061	RS1/16S822J
R 1062	RS1/16S822J

R 1063	RS1/16S471J
R 1064	RS1/16S102J
R 1065	RS1/16S105J
R 1066	RS1/16S105J
R 1067	RS1/16S101J

R 1068	RS1/16S102J
R 1069	RS1/16S512J
R 1070	RS1/16S273J
R 1071	RS1/16S102J
R 1072	RS1/16S0R0J

R 1073	RS1/16S822J
R 1074	RS1/16S822J
R 1075	RS1/16S471J
R 1076	RS1/16S105J
R 1077	RS1/10S680J

R 1101	(UC model) RS1/16S102J
R 1102	(UC model) RS1/16S473J
R 1103	(UC model) RS1/16S473J
R 1104	(UC model) RS1/16S103J
R 1105	(UC model) RS1/16S103J

R 1106	(UC model) RS1/16S473J
R 1107	(UC model) RS1/16S473J
R 1110	(UC model) RS1/16S473J
R 1111	(UC model) RS1/16S472J
R 1112	(UC model) RS1/16S472J

R 1113	(UC model) RS1/16S473J
R 1114	(UC model) RS1/16S472J
R 1115	(UC model) RS1/16S472J
R 1116	(UC model) RS1/16S472J
R 1117	(UC model) RS1/16S471J

R 1118	(UC model) RS1/16S472J
R 1119	(UC model) RS1/16S472J
R 1120	(UC model) RS1/16S472J
R 1121	(UC model) RS1/16S471J
R 1122	(ES model) RS1/16S0R0J

R 1123	(ES model) RS1/16S0R0J
R 1131	RS1/16S102J
R 1132	RS1/16S223J
R 1133	RS1/16S101J
R 1134	RS1/16S101J

R 1135	RS1/16S223J
R 1136	RS1/16S102J
R 1141	RS1/16S223J
R 1148	RS1/16S820J
R 1149	RS1/16S820J

R 1150	RS1/16S820J
R 1151	RS1/16S820J
R 1152	RS1/16S820J
R 1153	RS1/16S820J
R 1154	RS1/16S680J

Circuit Symbol and No. Part Name Part No.

R 1155		RS1/4S102J
R 1166		RS1/16S223J
R 1167		RS1/16S223J
R 1168		RS1/16S471J
R 1169		RS1/16S471J
R 1170		RS1/16S223J
R 1171		RS1/16S223J
R 1172		RS1/16S471J
R 1173		RS1/16S471J
R 1174		RS1/16S223J
R 1175		RS1/16S223J
R 1176		RS1/16S471J
R 1177		RS1/16S471J
R 1180		RS1/16S0R0J
R 1181		RS1/16S472J
R 1182	(UC model)	RS1/16S472J
R 1183		RS1/16S223J
R 1184		RS1/16S473J
R 1185		RS1/16S472J
R 1187		RS1/16S103J
R 1188	(UC model)	RS1/16S473J
R 1189	(UC model)	RS1/16S473J
R 1201		RS1/16S473J
R 1202		RS1/16S104J
R 1203		RS1/16S222J
R 1204		RS1/16S222J
R 1205		RS1/16S222J
R 1206		RS1/16S222J
R 1207		RS1/16S222J
R 1221		RS1/10S101J
R 1222		RS1/10S620J
R 1223		RS1/10S101J
R 1224		RS1/16S102J
R 1225		RS1/16S473J
R 1226		RS1/16S102J
R 1227		RS1/16S473J
R 1231		RS1/16S102J
R 1232		RS1/16S223J
R 1233		RS1/16S101J
R 1234		RS1/16S101J
R 1235		RS1/16S223J
R 1236		RS1/16S102J
R 1251		RS1/16S222J
R 1252		RS1/16S104J
R 1253		RS1/16S473J
R 1254		RS1/16S473J
R 1255		RS1/16S473J
R 1256		RS1/16S473J
R 1257		RS1/16S222J
R 1258		RS1/16S221J
R 1259		RS1/16S221J
R 1260		RS1/16S221J
R 1261		RS1/16S221J
R 1262		RS1/16S222J
R 1263		RS1/16S473J
R 1264		RS1/16S104J
R 1265		RS1/16S104J
R 1281	(UC model)	RS1/16S750J
R 1282	(UC model)	RS1/16S750J
R 1283	(UC model)	RS1/16S750J
R 1284	(UC model)	RS1/16S750J
R 1285	(UC model)	RS1/16S750J
R 1286	(UC model)	RS1/16S270J

Circuit Symbol and No. Part Name Part No.

R 1287	(UC model)	RS1/16S473J
R 1288	(UC model)	RS1/16S473J
R 1289		RS1/16S473J
R 1301		RS1/16S103J
R 1302		RS1/16S331J
R 1305		RS1/16S103J
R 1306		RS1/16S223J
R 1307		RS1/16S683J
R 1308		RS1/16S223J
R 1309		RS1/16S473J
R 1310		RS1/16S224J
R 1321		RS1/16S223J
R 1322		RS1/16S473J
R 1401		RS1/16S472J
R 1403		RS1/16S472J
R 1404		RS1/16S101J
R 1405		RS1/16S472J
R 1406		RS1/16S472J
R 1407		RS1/16S102J
R 1408		RS1/16S103J
R 1409		RS1/16S822J
R 1423		RS1/16S103J
R 1424		RS1/16S103J
R 1451		RS1/16S472J
R 1453		RS1/16S472J
R 1454		RS1/16S101J
R 1455		RS1/16S512J
R 1456		RS1/16S512J
R 1457		RS1/16S102J
R 1458		RS1/16S103J
R 1459		RS1/16S822J
R 1473		RS1/16S103J
R 1474		RS1/16S103J
R 1601		RAB4CQ681J
R 1602		RAB4CQ681J
R 1603		RS1/16S681J
R 1604		RS1/16S0R0J
R 1605		RS1/16S0R0J
R 1606		RS1/16S681J
R 1607		RS1/16S104J
R 1608		RAB4CQ681J
R 1609		RAB4CQ681J
R 1610		RS1/16S681J
R 1611		RS1/16S681J
R 1614		RS1/16S473J
R 1615		RS1/16S472J
R 1616		RS1/16S472J
R 1617		RS1/16S470J
R 1618		RS1/16S470J
R 1619		RS1/16S681J
R 1620		RAB4CQ102J
R 1621		RS1/16S681J
R 1622		RS1/16S681J
R 1623		RAB4CQ473J
R 1624		RAB4CQ681J
R 1625		RAB4CQ681J
R 1628		RS1/16S681J
R 1629		RS1/16S473J
R 1630	(UC model)	RS1/16S681J
R 1632		RAB4CQ681J
R 1633		RS1/16S473J
R 1634		RAB4CQ681J
R 1635		RAB4CQ681J

Circuit Symbol and No. Part Name Part No.

R 1636		RAB4CQ681J
R 1637		RAB4CQ681J
R 1638		RS1/16S681J
R 1639		RS1/16S681J
A	R 1640	RS1/16S473J
	R 1641	RS1/16S681J
	R 1642	RS1/16S0R0J
	R 1643	RS1/16S102J
	R 1644	RS1/16S221J
	R 1645	RS1/16S473J
	R 1646	RS1/16S473J
	R 1647	RS1/16S473J
	R 1648	RS1/16S473J
	R 1649	RS1/16S473J
	R 1650	RS1/16S473J
	R 1655	(ES model) RS1/16S473J
	R 1656	(UC model) RS1/16S473J
	R 1657	RS1/16S104J
	R 1665	RS1/16S0R0J
B	R 1666	RS1/16S562J
	R 1667	RS1/16S332J
	R 1668	RS1/10S222J
	R 1671	RS1/16S473J
	R 1672	RS1/16S473J
	R 1673	RS1/16S473J
	R 1674	RS1/16S473J
	R 1678	(UC model) RS1/16S681J
	R 1679	(UC model) RS1/16S681J
	R 1801	RS1/16S472J
	R 1802	RS1/16S303J
	R 1803	RS1/16S563J
	R 1804	RS1/16S753J
	R 1805	RS1/16S184J
	R 1806	RS1/16S303J
	R 1807	RS1/16S333J
	R 1809	RS1/16S473J
	R 1810	RS1/16S104J
	R 1811	RS1/16S0R0J
	R 1813	RAB4C473J
C	R 1814	RS1/16S223J
	R 1815	RS1/16S102J
	R 1816	RS1/16S333J
	R 1817	RS1/16S153J
	R 1821	RS1/4S153J
	R 1822	RS1/16S472J
	R 1823	RS1/16S472J
	R 1824	RS1/16S473J
	R 1825	RS1/10S103J
	R 1826	RS1/16S103J
	R 1827	RS1/16S103J
	R 1828	RS1/16S473J
	R 1829	RS1/16S473J
	R 1831	RS1/16S223J
	R 1832	RS1/16S473J
D	R 1833	RS1/16S101J
	R 1834	RS1/16S0R0J
	R 1835	RS1/16S101J
	R 1841	RS1/8S751J
	R 1842	RS1/16S223J
	R 1843	RS1/16S223J
	R 1844	RS1/16S273J
	R 1845	RS1/16S393J
	R 1846	RS1/16S224J
	R 1861	RS1/16S1602F

Circuit Symbol and No. Part Name Part No.

R 1862		RS1/16S2701F
R 1863		RS1/16S105J
R 1905		RS1/16S223J
R 1906		RS1/16S103J
R 1931		RS1/8S201J
	R 1932	RS1/8S201J
	R 1951	RS1/16S223J
	R 1952	RS1/10S472J
	R 1958	RS1/16S0R0J
	R 1971	RS1/16S102J
	R 1972	RS1/16S824J
	R 2401	RS1/16S222J
	R 2402	RS1/16S222J
	R 2403	RS1/16S473J
	R 2404	RS1/16S473J
	R 2405	RS1/16S393J
	R 2408	RS1/16S681J
	R 2409	RS1/16S681J
	R 2410	RS1/16S681J
	R 2411	RS1/16S103J
	R 2412	RS1/16S681J
	R 2413	RS1/16S473J
	R 2414	RS1/16S472J
	R 2415	RS1/16S473J
	R 2420	RS1/16S272J
	R 2421	RS1/16S272J
	R 2422	RS1/16S162J
	R 2423	RS1/16S162J
	R 2424	RS1/16S0R0J
	R 2425	RS1/16S0R0J
	R 2434	RS1/16S473J
	R 2435	RS1/16S473J
	R 2436	RS1/16S681J
	R 2437	RS1/16S681J
	R 2442	RS1/16S0R0J
	R 2474	RAB4CQ681J
	R 2475	RS1/16S750J
	R 2481	RS1/16S0R0J
	R 3831	RS1/16S101J
	R 4801	RS1/16S153J
	R 4802	RS1/4S301J
	R 4803	RS1/4S301J
CAPACITORS		
	C 941	CKSRYF104Z25
	C 942	CKSRYF105Z10
	C 943	CKSRYB105K6R3
	C 944	CKSRYB105K10
	C 945	CKSQYB335K6R3
	C 946	CKSRYF105Z10
	C 947	CKSRYF104Z25
	C 948	CKSRYB332K50
	C 949	CKSRYB152K50
	C 952	CKSRYB103K50
	C 953	CKSRYB473K50
	C 954	CFHSQ221J50
	C 955	CKSRYB473K50
	C 956	CCG1138
	C 957	CCG1138
	C 958	CKSQYB105K10
	C 959	CCG1140
	C 961	CKSRYB223K50
	C 962	CKSQYB105K10

Circuit Symbol and No. Part Name Part No.

C 991		CKSRYF104Z25
C 1001		CKSYB475K16
C 1002		CKSYB475K16
C 1003		CKSYB475K16
C 1004		CKSYB475K16
C 1005		CCSRCH100D50
C 1006		CCSRCH100D50
C 1007		CKSRYB104K16
C 1008	10μF/16V	CCH1442
C 1009		CCSRCH100D50
C 1010		CCSRCH100D50
C 1011		CKSYB475K16
C 1012		CKSYB475K16
C 1013		CKSYB475K16
C 1014		CKSYB475K16
C 1015	(UC model)	CKSQYB105K16
C 1016	(UC model)	CKSQYB105K16
C 1017		CKSQYB105K16
C 1018		CKSQYB105K16
C 1019		CKSQYB105K16
C 1020		CKSQYB105K16
C 1021		CKSQYB105K16
C 1022		CKSQYB105K16
C 1023	(UC model)	CKSQYB105K16
C 1024	(UC model)	CKSQYB105K16
C 1025	47μF/16V	CCH1413
C 1026		CKSRYB104K16
C 1031		CKSQYB105K16
C 1032		CKSQYB105K16
C 1033		CKSQYB105K16
C 1034		CKSQYB105K16
C 1035		CKSQYB105K16
C 1036	(UC model)	CKSQYB105K16
C 1037		CKSQYB105K16
C 1038		CKSRYB104K16
C 1039	10μF/16V	CCH1442
C 1041	10μF/16V	CCH1442
C 1062	10μF/16V	CCH1442
C 1063		CKSRYB103K50
C 1064	47μF/16V	CCH1413
C 1065		CKSYB475K16
C 1066		CKSYB475K16
C 1067		CKSRYB104K25
C 1068		CKSRYB104K25
C 1071		CCSRCH4R0C50
C 1072		CKSYB475K16
C 1073		CKSRYB104K25
C 1074	47μF/16V	CCH1413
C 1075		CKSRYB104K25
C 1076	22μF/16V	CCH1443
C 1077	47μF/16V	CCH1413
C 1078		CCSRCH330J50
C 1079	47μF/16V	CCH1413
C 1081	47μF/16V	CCH1413
C 1101	(UC model)	CKSQYB105K16
C 1102	(UC model)	CKSQYB105K16
C 1103	(UC model)	CKSQYB105K16
C 1104	(UC model)	CKSRYB104K25
C 1110	(UC model)	CKSQYB225K10
C 1111	(UC model)	CKSYB106K6R3
C 1112	(UC model)	CKSYB106K6R3
C 1113	(UC model)	CCSRCH101J50
C 1114	(UC model)	CCSRCH101J50

Circuit Symbol and No. Part Name Part No.

C 1115	(UC model)	CCSRCH101J50
C 1116	(UC model)	CCSRCH101J50
C 1117	(UC model)	CKSRYB104K25
C 1118	47μF/16V(UC model)	CCH1413
C 1131	10μF/16V	CCH1442
C 1132	22μF/16V	CCH1443
C 1133		CKSQYB225K10
C 1134		CKSQYB225K10
C 1135		CKSQYB225K10
C 1136		CKSQYB225K10
C 1141		CKSQYB105K16
C 1142	10μF/16V	CCH1442
C 1143		CKSYB684K25
C 1144	10μF/16V	CCH1442
C 1145		CEV4R7M35
C 1146	10μF/10V	CCH1424
C 1147		CEV101M16
C 1149		CKSQYB105K16
C 1150		CKSQYB105K16
C 1151		CKSQYB105K16
C 1152		CKSQYB105K16
C 1153		CKSQYB105K16
C 1154		CKSQYB105K16
C 1155		CEV100M25
C 1156	10μF/35V	CCH1445
C 1157	10μF/35V	CCH1445
C 1158		CEV100M25
C 1159	10μF/35V	CCH1445
C 1160		CEV100M25
C 1161	33μF/25V	CCH1444
C 1162	33μF/25V	CCH1444
C 1163		CCSRCH471J50
C 1164		CCSRCH471J50
C 1171		CKSRYB222K50
C 1172		CKSRYB222K50
C 1173		CKSRYB222K50
C 1174		CKSRYB222K50
C 1175		CKSRYB222K50
C 1176		CKSRYB222K50
C 1177		CKSRYB102K50
C 1178		CKSRYB102K50
C 1181		CKSRYB103K50
C 1182		CKSRYB103K50
C 1201		CKSQYF105Z16
C 1202		CKSRYB473K50
C 1203		CKSRYB473K50
C 1221		CKSRYB102K50
C 1222		CKSRYB102K50
C 1223		CKSRYB104K25
C 1231		CKSQYB225K10
C 1232		CKSQYB225K10
C 1233		CKSQYB225K10
C 1234		CKSQYB225K10
C 1235	10μF/16V	CCH1442
C 1236	22μF/16V	CCH1443
C 1251		CKSRYB473K50
C 1252	47μF/16V	CCH1413
C 1253		CKSRYB473K50
C 1254		CCSRCH471J50
C 1255		CCSRCH471J50
C 1256		CCSRCH471J50
C 1257		CCSRCH471J50
C 1258	47μF/16V	CCH1413

Circuit Symbol and No. Part Name Part No.

C 1259		CKSRYB473K50
C 1281	(UC model)	CCSRCH471J50
C 1301		CKSQYB474K16
C 1302		CKSYB474K16
C 1303		CKSQYB474K16
A C 1304		CKSYB474K16
C 1305		CKSQYB474K16
C 1306		CKSYB474K16
C 1307		CKSQYB474K16
C 1308		CKSYB474K16
C 1309		CSZSR330M10
C 1310		CKSQYB225K10
C 1311		CKSQYB225K10
C 1312	10μF/10V	CCH1219
C 1313		CKSYB104K50
C 1314	470μF/16V	CCH1339
C 1315		CKSQYB102K50
C 1316		CKSQYB102K50
C 1317		CKSQYB102K50
C 1318		CKSQYB102K50
C 1319		CKSQYB102K50
C 1320		CKSQYB102K50
B C 1322		CKSQYB102K50
C 1323		CKSQYB102K50
C 1401		CKSYB106K6R3
C 1402		CKSYB106K6R3
C 1404		CCSRCH6R0D50
C 1405		CKSRYF105Z10
C 1406		CKSRYB102K50
C 1407	10μF/16V	CCG1138
C 1408		CKSRYF104Z25
C 1421		CKSRYB473K25
C 1451		CKSYB106K6R3
C 1452		CKSYB106K6R3
C 1454		CCSRCH6R0D50
C 1455		CKSRYF105Z10
C 1456		CKSRYB102K50
C 1457	10μF/16V	CCG1138
C 1458		CKSRYF104Z25
C 1471		CKSRYB473K25
C 1601		CKSRYB105K10
C 1602		CKSRYB104K25
C 1604		CKSRYB104K25
C 1605	(UC model)	CKSRYB104K25
C 1606		CKSRYB104K25
C 1607		CKSRYB103K50
C 1608		CKSRYB103K50
C 1610	33μF/10V	CCH1441
C 1612	33μF/10V	CCH1441
C 1613		CKSRYB104K25
C 1614		CCSRCH180J50
C 1615		CCSRCH180J50
C 1801	1000μF	CCH1428
C 1802		CKSRYB103K50
C 1803		CKSRYB104K25
C 1804	2200μF	CCH1405
C 1805		CKSRYB104K25
C 1806		CKSRYB103K50
C 1807		CKSRYB103K50
C 1808		CKSRYB104K25
C 1809		CSZSC470M10
C 1810		CKSRYB102K50
C 1811	1000μF	CCH1428
C 1821		CKSRYF103Z50

Circuit Symbol and No. Part Name Part No.

C 1822		CKSRYB104K25
C 1823		CKSRYB104K25
C 1841		CKSRYB102K50
C 1842	47μF/16V	CCH1413
C 1843		CKSRYB103K50
C 1844		CKSRYB103K50
C 1846		CSZSC470M16
C 1861		CKSRYF334Z25
C 1862		CKSRYB103K25
C 1863		CKSRYB104K25
C 1865		CKSRYB102K50
C 1883	330μF/16V	CCH1326
C 1884		CKSRYF104Z25
C 1901		CKSRYB105K10
C 1908		CKSRYF104Z25
C 1909		CKSRYF104Z25
C 1910	47μF/16V	CCH1413
C 1931		CSZSR100M10
C 1932		CKSRYB473K50
C 1933		CKSRYB103K50
C 1934	100μF/16V	CCH1228
C 1951		CKSRYF104Z25
C 1971		CKSQYF105Z16
C 1972		CKSRYB104K16
C 2401		CKSQYB103K50
C 2403		CKSRYB103K50
C 2404	470μF/10V	CCH1288
C 2406		CKSRYB223K50
C 2407		CKSRYB223K50
C 2408		CCSRCH101J50
C 2409		CKSRYB103K50
C 2410		CKSRYB104K25
C 2411		CKSRYB472K50
C 2412		CKSRYB473K50
C 2413		CSZSR101M6R3
C 2416		CKSRYB183K50
C 2417		CKSRYB183K50
C 2471		CCSRCH101J50
C 2472		CCSRCH101J50
C 2473		CCSRCH101J50
C 2474		CCSRCH101J50
C 2481		CKSRYB104K16
C 2482		CCSRCH101J50
C 2483		CCSRCH101J50
C 2484		CCSRCH101J50
C 2485		CCSRCH101J50
C 2486		CKSRYB103K50
C 4801	220μF/25V	CCH1356
C 4802		CKSQYB104K25
C 4803	10μF/16V	CCG1138

Mother Tuner Unit
Consists of
Mother PCB
Tuner PCB
Relay PCB
Inverter PCB
Grille PCB

A B C D E

Unit Number: CXX1631(EW model)

Unit Name: Mother Tuner Unit

MISCELLANEOUS

Circuit Symbol and No. Part Name Part No.

IC 941	IC	OZ961IS
IC 942	IC	TA78L05F
IC 945	IC	TC7SH08FU
IC 1001	IC	PML009A
IC 1031	IC	CXA2089Q
IC 1065	IC	NJM2246M
IC 1071	IC	NJM2267V
IC 1101	IC	NJM4558E
IC 1102	IC	NJM2058V
IC 1131	IC	TA2050F
IC 1141	IC	PA2028A
IC 1221	IC	CA0008AM
IC 1231	IC	TA2050F
IC 1301	IC	PAL007A
IC 1401	IC	NJM2137V
IC 1451	IC	NJM2137V
IC 1601	IC	PE5291A
IC 1602	IC	TC4S81F
IC 1801	IC	PAJ002A
IC 1861	IC	BA00AST
IC 1902	IC	TA78L05F
IC 1971	IC	TC7SH08FU
IC 2451	IC	PM4009A
Q 942	Transistor	2SA1774
Q 943	FET	SI6544DQ
Q 944	FET	SI6544DQ
Q 971	Transistor	2SC4617
Q 972	Transistor	2SC4617
Q 1061	Transistor	2SC4081
Q 1062	Transistor	2SA1576
Q 1064	Transistor	2SA1576
Q 1065	Transistor	2SC4081
Q 1071	Transistor	2SA1576
Q 1072	Transistor	2SC4081
Q 1141	Transistor	IMD2A
Q 1142	Transistor	IMH3A
Q 1143	Transistor	IMH3A
Q 1144	Transistor	IMH3A
Q 1181	Transistor	2SC4081
Q 1182	Transistor	2SC4081
Q 1183	Transistor	DTA114EU
Q 1184	Transistor	DTC144EU
Q 1185	Transistor	DTC144EU
Q 1186	Transistor	2SC4081
Q 1251	Transistor	IMH3A
Q 1252	Transistor	IMD2A
Q 1281	Transistor	2SC4081
Q 1301	Transistor	DTC124EU
Q 1302	Transistor	2SC4081
Q 1303	Transistor	2SC4081
Q 1321	Transistor	2SA1577
Q 1322	Transistor	DTC144EU
Q 1401	Transistor	2SC4081
Q 1451	Transistor	2SC4081
Q 1601	Transistor	2SA1576
Q 1602	Transistor	DTC124EU
Q 1671	Transistor	2SC4081
Q 1801	Transistor	2SC4081
Q 1802	Transistor	2SB1184F5
Q 1821	Transistor	2SA1576
Q 1822	Transistor	2SC4081
Q 1823	Transistor	2SA1576
Q 1841	Transistor	2SA1576

Circuit Symbol and No. Part Name Part No.

Q 1842	Transistor	2SC4081
Q 1843	Transistor	2SD2098
Q 1901	Transistor	2SA1577
Q 1902	Transistor	DTC144EU
Q 1931	Transistor	2SD2375
Q 1932	Transistor	IMD3A
Q 1951	Transistor	DTC144EU
Q 1952	Transistor	2SA1577
Q 1953	Transistor	DTC144EU
Q 1954	Transistor	2SA1577
Q 1955	Transistor	DTC144EU
Q 1956	Transistor	DTC143EU
Q 1957	Transistor	2SA1577
Q 2401	Transistor	2SC4081
Q 2402	Transistor	2SC4081
Q 2403	Transistor	2SD1757K
Q 2404	Transistor	2SD1757K
Q 2405	Transistor	IMH3A
Q 2406	Transistor	DTA114EU
Q 2407	Transistor	2SC4081
Q 2451	Transistor	DTA123EU
Q 4801	Transistor	2SA1615-Z
Q 4802	Transistor	DTC114EK
D 940	Diode	HZU6R2(B3)
D 941	Diode	HZU6R2(B3)
D 942	Diode	HZU6R2(B3)
D 943	Diode	MA143
D 944	Diode	MA143
D 945	LED	CL190UBX
D 946	LED	CL190UBX
D 947	Diode	UDZS6R8(B)
D 948	Diode	UDZS6R8(B)
D 951	LED	CL190PGCD
D 952	LED	CL190PGCD
D 953	LED	CL190PGCD
D 954	LED	SML-310VT
D 955	LED	SML-310VT
D 956	LED	SML-310VT
D 957	Diode	1SS355
D 971	Diode	HZU6R2(B3)
D 972	Diode	RB751V40
D 1011	Diode	1SS355
D 1071	Diode Network	DA204U
D 1141	Diode	UDZS5R6(B)
D 1142	Diode	UDZS5R6(B)
D 1143	Diode	UDZS5R6(B)
D 1144	Diode	UDZS5R6(B)
D 1145	Diode	HZU2R0(B)
D 1146	Diode	HZU2R0(B)
D 1182	Diode	1SS355
D 1183	Diode	1SS355
D 1201	Diode Network	DA204U
D 1202	Diode Network	DA204U
D 1203	Diode Network	DA204U
D 1204	Diode Network	DA204U
D 1205	Diode Network	DA204U
D 1206	Diode Network	DA204U
D 1208	Diode Network	DA204U
D 1209	Diode Network	DA204U
D 1251	Diode	MA152WA
D 1281	Diode	HZU2R0(B)
D 1282	Diode	HZU2R0(B)
D 1283	Diode	HZU2R0(B)

Circuit Symbol and No. Part Name Part No.

D 1284	Diode	HZU2R0(B)
D 1285	Diode	HZU2R0(B)
D 1286	Diode	HZU2R0(B)
D 1287	Diode	HZU2R0(B)
D 1288	Diode	HZU2R0(B)
D 1289	Diode	HZU2R0(B)
D 1290	Diode	HZU2R0(B)
D 1291	Diode	UDZS5R6(B)
D 1292	Diode	UDZS5R6(B)
D 1293	Diode	UDZS5R6(B)
D 1294	Diode	UDZS5R6(B)
D 1295	Diode	UDZS5R6(B)
D 1301	Diode	DAN202U
D 1303	Diode	HZU8R2(B3)
D 1601	Diode Network	DA204U
D 1602	Diode Network	DA204U
D 1801	Diode	S1G-6904G2
D 1802	Diode	S1G-6904G2
D 1803	Diode	S1G-6904G2
D 1804	Diode	S1G-6904G2
D 1805	Diode	1SS355
D 1806	Diode	S1G-6904G2
D 1807	Diode	UDZS18(B)
D 1808	Diode	S1G-6904G2
D 1811	Diode	1SS355
D 1821	Diode	DAN202U
D 1822	Diode	UDZS6R8(B)
D 1823	Diode	DAN202U
D 1841	Diode	1SS355
D 1842	Diode	HZU8R2(B1)
D 1861	Diode	1SS355
D 1865	Diode	DAN202U
D 1873	Diode	FS1J3
D 1902	Diode	1SS355
D 1903	Diode	1SS355
D 1904	Diode	1SS355
D 1931	Diode	HZU9R1(B1)
D 1971	Diode	HZU4R7(B3)
D 2471	Diode	HZU12(B2)
D 2472	Diode	HZU12(B2)
D 2473	Diode	HZU12(B2)
D 2474	Diode	HZU12(B2)
D 2475	Diode	HZU2R0(B)
D 2476	Diode	HZU2R0(B)
D 2481	Diode	UDZS5R6(B)
D 2482	Diode	UDZS5R6(B)
D 2483	Diode	UDZS5R6(B)
D 2484	Diode	UDZS5R6(B)
L 1001	Inductor	LCTA2R2J25
L 1031	Inductor	LCTA100J25
L 1061	Inductor	LCTA150J25
L 1062	Inductor	LCTA150J25
L 1071	Inductor	LCTA100J25
L 1101	Inductor	LCTA2R2J25
L 1131	Inductor	LCTA2R2J25
L 1141	Inductor	LCTA101J25
L 1171	Inductor	CTF1306
L 1172	Inductor	CTF1306
L 1173	Inductor	CTF1306
L 1174	Inductor	CTF1306
L 1175	Inductor	CTF1306
L 1176	Inductor	CTF1306
L 1221	Inductor	LCTA2R2J25
L 1231	Inductor	LCTA2R2J25

Circuit Symbol and No. Part Name Part No.

L 1251	Inductor	LCTA2R2J2520
L 1341	Inductor	CTF1306
L 1401	Inductor	CTF1379
L 1451	Inductor	CTF1379
L 1601	Inductor	LCTA150J2520
L 1603	Inductor	LCTA2R2J2520
L 1604	Inductor	CTF1379
L 1605	Inductor	CTF1379
L 1614	Inductor	CTF1306
L 1658	Inductor-Array	CTF1421
L 1659	Inductor-Array	CTF1421
L 1661	Inductor-Array	CTF1421
L 1662	Inductor-Array	CTF1421
L 1663	Inductor	CTF1379
L 1664	Inductor	CTF1379
L 1801	Choke Coil 270μH	CTH1263
L 1821	Inductor	CTF1295
L 1822	Inductor	LCTB100K2125
L 1823	Inductor	LCTA2R2J2520
L 2401	Inductor	LCTA1R0J2520
L 2402	Ferri-Inductor	LAU4R7K
L 2403	Inductor	LCTA100J2520
L 2405	Inductor	CTF1379
L 2406	Inductor	CTF1379
L 2407	Inductor	CTF1379
L 2408	Inductor	CTF1379
L 2409	Inductor	CTF1379
L 2410	Inductor	CTF1379
L 2411	Inductor	CTF1379
L 2412	Inductor	CTF1379
L 2413	Inductor	CTF1379
L 2414	Inductor	CTF1379
L 2415	Inductor	CTF1379
L 2416	Inductor	LCTA1R0J2520
L 2452	Inductor	CTF1379
L 2471	Inductor	CTF1379
L 2472	Inductor	CTF1379
L 2474	Inductor	CTF1379
L 2475	Inductor	CTF1379
L 2476	Inductor	CTF1379
L 2477	Inductor	CTF1379
L 2501	Inductor	LCTA2R2J2520
X 1601	Crystal Resonator 12.582912MHz	CSS1542
X 2451	Crystal Resonator 3.648MHz	CSS1447
S 941	Switch (MENU/SELECT)	CSX1047
S 942	Push Switch (DISP)	CSG1111
S 943	Push Switch (WIDE MODE)	CSG1111
S 944	Push Switch (RGB)	CSG1111
S 3831	Push Switch (RESET)	CSG1111
VR941	Semi-fixed 15kΩ(B)	CCP1449
VR1061	Semi-fixed 10kΩ(B)	CCP1448
FU941	Fuse 1.25A	CEK1205
FU1141	Fuse 2A	CEK1190
FU1143	Fuse 1.25A	CEK1205
FU1145	Fuse 200mA	CEK1189
FU1281	Fuse 2A	CEK1190
FU1282	Fuse 2A	CEK1190
FU1283	Fuse 2A	CEK1190
FU1284	Fuse 3.15A	CEK1207
FU1801	Fuse 1.6A	CEK1202
FU1802	Fuse 1.25A	CEK1205
FU1803	Fuse 1.6A	CEK1202
FU1811	Fuse 400mA	CEK1184

Circuit Symbol and No. Part Name Part No.

FU1841	Fuse 2.3A 50V DC	ICPS2R3
FU1861	Fuse 1.6A 63V DC	CEK1202
FU1931	Fuse 1.6A 63V DC	CEK1202
FU2471	Fuse 2A 63V DC	CEK1190
FU2472	Fuse 2A 63V DC	CEK1190
FU2481	Fuse 200mA 63V DC	CEK1189
	FM/AM Tuner Unit	CWE1607
EF1141	Filter	CTF1580
EF1142	Filter	CTF1580
BZ1601	Buzzer	CPV1042
AR2401	Surge Protector	RCCA-201Q43UA-PI

RESISTORS

R 943	RS1/16S333J
R 944	RS1/16S473J
R 945	RS1/16S472J
R 946	RS1/16S513J
R 947	RS1/16S105J
R 948	RS1/16S563J
R 949	RS1/16S103J
R 950	RS1/10S112J
R 951	RS1/16S103J
R 953	RS1/16S561J
R 958	RS1/10S152J
R 959	RS1/10S152J
R 960	RS1/10S112J
R 963	RS1/16S153J
R 964	RS1/16S333J
R 965	RS1/16S104J
R 966	RS1/16S153J
R 967	RS1/16S333J
R 968	RS1/16S104J
R 969	RS1/10S102J
R 971	RS1/16S473J
R 972	RS1/16S104J
R 973	RS1/16S473J
R 974	RS1/16S105J
R 978	RS1/16S102J
R 1001	RS1/16S101J
R 1002	RS1/16S101J
R 1003	RS1/16S101J
R 1005	RS1/16S101J
R 1006	RS1/16S101J
R 1007	RS1/16S101J
R 1008	RS1/16S102J
R 1009	RS1/16S223J
R 1010	RS1/16S181J
R 1011	RS1/16S181J
R 1012	RS1/16S223J
R 1013	RS1/16S102J
R 1014	RS1/16S223J
R 1015	RS1/16S273J
R 1031	RS1/16S0R0J
R 1032	RS1/16S0R0J
R 1033	RS1/16S0R0J
R 1034	RS1/16S473J
R 1035	RS1/16S101J
R 1036	RS1/16S101J
R 1037	RS1/16S562J
R 1038	RS1/16S562J
R 1039	RS1/16S562J
R 1040	RS1/16S562J
R 1060	RS1/16S751J

Circuit Symbol and No. Part Name Part No.

R 1061	RS1/16S822J
R 1062	RS1/16S822J
R 1063	RS1/16S471J
R 1064	RS1/16S102J
R 1065	RS1/16S105J
R 1066	RS1/16S105J
R 1067	RS1/16S101J
R 1068	RS1/16S102J
R 1069	RS1/16S512J
R 1070	RS1/16S273J
R 1071	RS1/16S102J
R 1072	RS1/16S0R0J
R 1073	RS1/16S822J
R 1074	RS1/16S822J
R 1075	RS1/16S471J
R 1076	RS1/16S105J
R 1077	RS1/10S680J
R 1101	RS1/16S102J
R 1102	RS1/16S473J
R 1103	RS1/16S473J
R 1104	RS1/16S103J
R 1105	RS1/16S103J
R 1106	RS1/16S473J
R 1107	RS1/16S473J
R 1110	RS1/16S473J
R 1111	RS1/16S472J
R 1112	RS1/16S472J
R 1113	RS1/16S473J
R 1114	RS1/16S472J
R 1115	RS1/16S472J
R 1116	RS1/16S472J
R 1117	RS1/16S471J
R 1118	RS1/16S472J
R 1119	RS1/16S472J
R 1120	RS1/16S472J
R 1121	RS1/16S471J
R 1131	RS1/16S102J
R 1132	RS1/16S223J
R 1133	RS1/16S101J
R 1134	RS1/16S101J
R 1135	RS1/16S223J
R 1136	RS1/16S102J
R 1141	RS1/16S223J
R 1148	RS1/16S820J
R 1149	RS1/16S820J
R 1150	RS1/16S820J
R 1151	RS1/16S820J
R 1152	RS1/16S820J
R 1153	RS1/16S820J
R 1154	RS1/16S680J
R 1155	RS1/4S102J
R 1166	RS1/16S223J
R 1167	RS1/16S223J
R 1168	RS1/16S471J
R 1169	RS1/16S471J
R 1170	RS1/16S223J
R 1171	RS1/16S223J
R 1172	RS1/16S471J
R 1173	RS1/16S471J
R 1174	RS1/16S223J
R 1175	RS1/16S223J
R 1176	RS1/16S471J
R 1177	RS1/16S471J

Circuit Symbol and No. Part Name Part No.

R 1180	RS1/16S0R0J
R 1181	RS1/16S472J
R 1182	RS1/16S472J
R 1183	RS1/16S223J
R 1184	RS1/16S473J
R 1185	RS1/16S472J
R 1187	RS1/16S103J
R 1188	RS1/16S473J
R 1189	RS1/16S473J
R 1201	RS1/16S473J
R 1202	RS1/16S104J
R 1203	RS1/16S222J
R 1204	RS1/16S222J
R 1205	RS1/16S222J
R 1206	RS1/16S222J
R 1207	RS1/16S222J
R 1221	RS1/10S101J
R 1222	RS1/10S620J
R 1223	RS1/10S101J
R 1224	RS1/16S102J
R 1225	RS1/16S473J
R 1226	RS1/16S102J
R 1227	RS1/16S473J
R 1231	RS1/16S102J
R 1232	RS1/16S223J
R 1233	RS1/16S101J
R 1234	RS1/16S101J
R 1235	RS1/16S223J
R 1236	RS1/16S102J
R 1251	RS1/16S222J
R 1252	RS1/16S104J
R 1253	RS1/16S473J
R 1254	RS1/16S473J
R 1255	RS1/16S473J
R 1256	RS1/16S473J
R 1257	RS1/16S222J
R 1258	RS1/16S221J
R 1259	RS1/16S221J
R 1260	RS1/16S221J
R 1261	RS1/16S221J
R 1262	RS1/16S222J
R 1263	RS1/16S473J
R 1264	RS1/16S104J
R 1265	RS1/16S104J
R 1281	RS1/16S750J
R 1282	RS1/16S750J
R 1283	RS1/16S750J
R 1284	RS1/16S750J
R 1285	RS1/16S750J
R 1286	RS1/16S270J
R 1287	RS1/16S473J
R 1288	RS1/16S473J
R 1289	RS1/16S473J
R 1301	RS1/16S103J
R 1302	RS1/16S331J
R 1305	RS1/16S103J
R 1306	RS1/16S223J
R 1307	RS1/16S683J
R 1308	RS1/16S223J
R 1309	RS1/16S473J
R 1310	RS1/16S224J
R 1321	RS1/16S223J
R 1322	RS1/16S473J

Circuit Symbol and No. Part Name Part No.

R 1401	RS1/16S472J
R 1403	RS1/16S472J
R 1404	RS1/16S101J
R 1405	RS1/16S472J
R 1406	RS1/16S472J
R 1407	RS1/16S102J
R 1408	RS1/16S103J
R 1409	RS1/16S822J
R 1423	RS1/16S103J
R 1424	RS1/16S103J
R 1451	RS1/16S472J
R 1453	RS1/16S472J
R 1454	RS1/16S101J
R 1455	RS1/16S512J
R 1456	RS1/16S512J
R 1457	RS1/16S102J
R 1458	RS1/16S103J
R 1459	RS1/16S822J
R 1473	RS1/16S103J
R 1474	RS1/16S103J
R 1601	RAB4CQ681J
R 1602	RAB4CQ681J
R 1603	RS1/16S681J
R 1604	RS1/16S0R0J
R 1605	RS1/16S0R0J
R 1606	RS1/16S681J
R 1607	RS1/16S104J
R 1608	RAB4CQ681J
R 1609	RAB4CQ681J
R 1610	RS1/16S681J
R 1611	RS1/16S681J
R 1614	RS1/16S473J
R 1615	RS1/16S472J
R 1616	RS1/16S472J
R 1617	RS1/16S470J
R 1618	RS1/16S470J
R 1619	RS1/16S681J
R 1620	RAB4CQ102J
R 1621	RS1/16S681J
R 1622	RS1/16S681J
R 1623	RAB4CQ473J
R 1624	RAB4CQ681J
R 1625	RAB4CQ681J
R 1626	RAB4CQ681J
R 1628	RS1/16S681J
R 1629	RS1/16S473J
R 1630	RS1/16S681J
R 1632	RAB4CQ681J
R 1633	RS1/16S473J
R 1634	RAB4CQ681J
R 1635	RAB4CQ681J
R 1636	RAB4CQ681J
R 1637	RAB4CQ681J
R 1638	RS1/16S681J
R 1639	RS1/16S681J
R 1640	RS1/16S473J
R 1641	RS1/16S681J
R 1642	RS1/16S0R0J
R 1643	RS1/16S102J
R 1644	RS1/16S221J
R 1645	RS1/16S473J
R 1646	RS1/16S473J
R 1647	RS1/16S473J
R 1648	RS1/16S473J

Circuit Symbol and No. Part Name Part No.

R 1649	RS1/16S473J
R 1650	RS1/16S473J
R 1657	RS1/16S104J
R 1660	RS1/16S0R0J
R 1665	RS1/16S0R0J
R 1666	RS1/16S562J
R 1667	RS1/16S332J
R 1668	RS1/10S222J
R 1673	RS1/16S473J
R 1674	RS1/16S473J
R 1678	RS1/16S681J
R 1679	RS1/16S681J
R 1801	RS1/16S472J
R 1802	RS1/16S303J
R 1803	RS1/16S563J
R 1804	RS1/16S753J
R 1805	RS1/16S184J
R 1806	RS1/16S303J
R 1807	RS1/16S333J
R 1809	RS1/16S473J
R 1810	RS1/16S104J
R 1811	RS1/16S0R0J
R 1813	RAB4C473J
R 1814	RS1/16S223J
R 1815	RS1/16S102J
R 1816	RS1/16S333J
R 1817	RS1/16S153J
R 1821	RS1/4S153J
R 1822	RS1/16S472J
R 1823	RS1/16S472J
R 1824	RS1/16S473J
R 1825	RS1/10S103J
R 1826	RS1/16S103J
R 1827	RS1/16S103J
R 1828	RS1/16S473J
R 1829	RS1/16S473J
R 1831	RS1/16S223J
R 1832	RS1/16S473J
R 1833	RS1/16S101J
R 1834	RS1/16S0R0J
R 1835	RS1/16S101J
R 1841	RS1/8S751J
R 1842	RS1/16S223J
R 1843	RS1/16S223J
R 1844	RS1/16S273J
R 1845	RS1/16S393J
R 1846	RS1/16S224J
R 1861	RS1/16S1602F
R 1862	RS1/16S2701F
R 1863	RS1/16S105J
R 1905	RS1/16S223J
R 1906	RS1/16S103J
R 1931	RS1/8S201J
R 1932	RS1/8S201J
R 1951	RS1/16S223J
R 1952	RS1/10S472J
R 1953	RS1/16S223J
R 1954	RS1/10S472J
R 1955	RS1/16S223J
R 1956	RS1/16S103J
R 1957	RS1/10S472J
R 1971	RS1/16S102J
R 1972	RS1/16S824J

Circuit Symbol and No. Part Name Part No.

R 2401	RS1/16S222J
R 2402	RS1/16S222J
R 2403	RS1/16S473J
R 2404	RS1/16S473J
R 2405	RS1/16S393J
R 2406	RS1/16S681J
R 2407	RS1/16S681J
R 2408	RS1/16S681J
R 2409	RS1/16S681J
R 2410	RS1/16S681J
R 2411	RS1/16S103J
R 2412	RS1/16S681J
R 2413	RS1/16S473J
R 2414	RS1/16S472J
R 2415	RS1/16S473J
R 2416	RS1/16S224J
R 2417	RS1/16S473J
R 2418	RS1/16S102J
R 2419	RS1/16S473J
R 2420	RS1/16S162J
R 2421	RS1/16S162J
R 2422	RS1/16S272J
R 2423	RS1/16S272J
R 2426	RS1/16S222J
R 2427	RS1/16S224J
R 2428	RS1/16S224J
R 2429	RS1/16S222J
R 2430	RS1/16S223J
R 2431	RS1/16S223J
R 2432	RS1/16S104J
R 2433	RS1/16S104J
R 2434	RS1/16S473J
R 2435	RS1/16S473J
R 2436	RS1/16S681J
R 2437	RS1/16S681J
R 2438	RS1/16S681J
R 2439	RS1/16S153J
R 2440	RS1/16S474J
R 2441	RS1/16S681J
R 2451	RS1/16S102J
R 2452	RS1/16S102J
R 2453	RS1/16S102J
R 2454	RS1/16S681J
R 2455	RS1/16S0R0J
R 2456	RS1/16S102J
R 2457	RS1/16S225J
R 2460	RS1/16S0R0J
R 2474	RAB4CQ681J
R 2475	RS1/16S750J
R 2481	RS1/16S0R0J
R 3831	RS1/16S101J
R 4801	RS1/16S153J
R 4802	RS1/4S301J
R 4803	RS1/4S301J
CAPACITORS	
C 941	CKSRYF104Z25
C 942	CKSRYF105Z10
C 943	CKSRYB105K6R3
C 944	CKSRYB105K10
C 945	CKSQYB335K6R3
C 946	CKSRYF105Z10
C 947	CKSRYF104Z25

Circuit Symbol and No. Part Name Part No.

C 948		CKSRYB332K50
C 949		CKSRYB152K50
C 952		CKSRYB103K50
C 953		CKSRYB473K50
C 954		CFHSQ221J50
C 955		CKSRYB473K50
C 956	10μF/16V	CCG1138
C 957	10μF/16V	CCG1138
C 958		CKSQYB105K10
C 959	22pF	CCG1140
C 961		CKSRYB223K50
C 962		CKSQYB105K10
C 991		CKSRYF104Z25
C 1001		CKSYB475K16
C 1002		CKSYB475K16
C 1003		CKSYB475K16
C 1004		CKSYB475K16
C 1005		CCSRCH100D50
C 1006		CCSRCH100D50
C 1007		CKSRYB104K16
C 1008	10μF/16V	CCH1442
C 1009		CCSRCH100D50
C 1010		CCSRCH100D50
C 1011		CKSYB475K16
C 1012		CKSYB475K16
C 1013		CKSYB475K16
C 1014		CKSYB475K16
C 1015		CKSQYB105K16
C 1016		CKSQYB105K16
C 1017		CKSQYB105K16
C 1018		CKSQYB105K16
C 1019		CKSQYB105K16
C 1020		CKSQYB105K16
C 1021		CKSQYB105K16
C 1022		CKSQYB105K16
C 1023		CKSQYB105K16
C 1024		CKSQYB105K16
C 1025	47μF/16V	CCH1413
C 1026		CKSRYB104K16
C 1031		CKSQYB105K16
C 1032		CKSQYB105K16
C 1033		CKSQYB105K16
C 1034		CKSQYB105K16
C 1035		CKSQYB105K16
C 1036		CKSQYB105K16
C 1037		CKSQYB105K16
C 1038		CKSRYB104K16
C 1039	10μF/16V	CCH1442
C 1041	10μF/16V	CCH1442
C 1062	10μF/16V	CCH1442
C 1063		CKSRYB103K50
C 1064	47μF/16V	CCH1413
C 1065		CKSYB475K16
C 1066		CKSYB475K16
C 1067		CKSRYB104K25
C 1068		CKSRYB104K25
C 1071		CCSRCH4R0C50
C 1072		CKSYB475K16
C 1073		CKSRYB104K25
C 1074	47μF/16V	CCH1413
C 1075		CKSRYB104K25
C 1076	22μF/16V	CCH1443
C 1077	47μF/16V	CCH1413

Circuit Symbol and No. Part Name Part No.

C 1078		CCSRCH330J50
C 1079	47μF/16V	CCH1413
C 1081	47μF/16V	CCH1413
C 1101		CKSQYB105K16
C 1102		CKSQYB105K16
C 1103		CKSQYB105K16
C 1104		CKSRYB104K25
C 1110		CKSQYB225K10
C 1111		CKSYB106K6R3
C 1112		CKSYB106K6R3
C 1113		CCSRCH101J50
C 1114		CCSRCH101J50
C 1115		CCSRCH101J50
C 1116		CCSRCH101J50
C 1117		CKSRYB104K25
C 1118	47μF/16V	CCH1413
C 1131	10μF/16V	CCH1442
C 1132	22μF/16V	CCH1443
C 1133		CKSQYB225K10
C 1134		CKSQYB225K10
C 1135		CKSQYB225K10
C 1136		CKSQYB225K10
C 1141		CKSQYB105K16
C 1142	10μF/16V	CCH1442
C 1143		CKSYB684K25
C 1144	10μF/16V	CCH1442
C 1145		CEV4R7M35
C 1146	10μF/10V	CCH1424
C 1147		CEV101M16
C 1149		CKSQYB105K16
C 1150		CKSQYB105K16
C 1151		CKSQYB105K16
C 1152		CKSQYB105K16
C 1153		CKSQYB105K16
C 1154		CKSQYB105K16
C 1155		CEV100M25
C 1156	10μF/35V	CCH1445
C 1157	10μF/35V	CCH1445
C 1158		CEV100M25
C 1159	10μF/35V	CCH1445
C 1160		CEV100M25
C 1161	33μF/25V	CCH1444
C 1162	33μF/25V	CCH1444
C 1163		CCSRCH471J50
C 1164		CCSRCH471J50
C 1171		CKSRYB222K50
C 1172		CKSRYB222K50
C 1173		CKSRYB222K50
C 1174		CKSRYB222K50
C 1175		CKSRYB222K50
C 1176		CKSRYB222K50
C 1177		CKSRYB102K50
C 1178		CKSRYB102K50
C 1181		CKSRYB103K50
C 1182		CKSRYB103K50
C 1201		CKSQYF105Z16
C 1202		CKSRYB473K50
C 1203		CKSRYB473K50
C 1221		CKSRYB102K50
C 1222		CKSRYB102K50
C 1223		CKSRYB104K25
C 1231		CKSQYB225K10
C 1232		CKSQYB225K10
C 1233		CKSQYB225K10

Circuit Symbol and No. Part Name Part No.

C 1234		CKSQYB225K10
C 1235	10μF/16V	CCH1442
C 1236	22μF/16V	CCH1443
C 1251		CKSRYB473K50
C 1252	47μF/16V	CCH1413
C 1253		CKSRYB473K50
C 1254		CCSRCH471J50
C 1255		CCSRCH471J50
C 1256		CCSRCH471J50
C 1257		CCSRCH471J50
C 1258	47μF/16V	CCH1413
C 1259		CKSRYB473K50
C 1281		CCSRCH471J50
C 1301		CKSQYB474K16
C 1302		CKSYB474K16
C 1303		CKSQYB474K16
C 1304		CKSYB474K16
C 1305		CKSQYB474K16
C 1306		CKSYB474K16
C 1307		CKSQYB474K16
C 1308		CKSYB474K16
C 1309		CSZSR330M10
C 1310		CKSQYB225K10
C 1311		CKSQYB225K10
C 1312	10μF/16V	CCH1219
C 1313		CKSYB104K50
C 1314	470μF/16V	CCH1339
C 1315		CKSQYB102K50
C 1316		CKSQYB102K50
C 1317		CKSQYB102K50
C 1318		CKSQYB102K50
C 1319		CKSQYB102K50
C 1320		CKSQYB102K50
C 1322		CKSQYB102K50
C 1323		CKSQYB102K50
C 1401		CKSYB106K6R3
C 1402		CKSYB106K6R3
C 1404		CCSRCH6R0D50
C 1405		CKSRYF105Z10
C 1406		CKSRYB102K50
C 1407	10μF/16V	CCG1138
C 1408		CKSRYF104Z25
C 1421		CKSRYB473K25
C 1451		CKSYB106K6R3
C 1452		CKSYB106K6R3
C 1454		CCSRCH6R0D50
C 1455		CKSRYF105Z10
C 1456		CKSRYB102K50
C 1457	10μF/16V	CCG1138
C 1458		CKSRYF104Z25
C 1471		CKSRYB473K25
C 1601		CKSRYB105K10
C 1602		CKSRYB104K25
C 1604		CKSRYB104K25
C 1605		CKSRYB104K25
C 1606		CKSRYB104K25
C 1607		CKSRYB103K50
C 1608		CKSRYB103K50
C 1610	33μF/10V	CCH1441
C 1612	33μF/10V	CCH1441
C 1613		CKSRYB104K25
C 1614		CCSRCH180J50
C 1615		CCSRCH180J50

Circuit Symbol and No. Part Name Part No.

C 1801	1000μF	CCH1428
C 1802		CKSRYB103K50
C 1803		CKSRYB104K25
C 1804	2200μF	CCH1405
C 1805		CKSRYB104K25
C 1806		CKSRYB103K50
C 1807		CKSRYB103K50
C 1808		CKSRYB104K25
C 1809		CSZSC470M10
C 1810		CKSRYB102K50
C 1811	1000μF	CCH1428
C 1821		CKSRYF103Z50
C 1822		CKSRYB104K25
C 1823		CKSRYB104K25
C 1841		CKSRYB102K50
C 1842	47μF/16V	CCH1413
C 1843		CKSRYB103K50
C 1844		CKSRYB103K50
C 1846		CSZSC470M16
C 1861		CKSQYF334Z25
C 1862		CKSRYB103K25
C 1863		CKSRYB104K25
C 1865		CKSRYB102K50
C 1883	330μF/16V	CCH1326
C 1884		CKSRYF104Z25
C 1901		CKSRYB105K10
C 1908		CKSRYF104Z25
C 1909		CKSRYF104Z25
C 1910	47μF/16V	CCH1413
C 1931		CSZSR100M10
C 1932		CKSRYB473K50
C 1933		CKSRYB103K50
C 1934	100μF/16V	CCH1228
C 1951		CKSRYF104Z25
C 1952		CKSRYF104Z25
C 1953		CKSRYF104Z25
C 1971		CKSQYF105Z16
C 1972		CKSRYB104K16
C 2171		CKSRYB103K50
C 2401		CKSQYB103K50
C 2402		CKSRYB102K50
C 2403		CKSRYB103K50
C 2404	470μF/10V	CCH1288
C 2406		CKSRYB223K50
C 2407		CKSRYB223K50
C 2408		CCSRCH101J50
C 2409		CKSRYB103K50
C 2410		CKSRYB104K25
C 2411		CKSRYB472K50
C 2412		CKSRYB473K50
C 2413		CSZSR101M6R3
C 2414		CKSRYB223K50
C 2415		CKSRYB182K50
C 2416		CKSRYB123K50
C 2417		CKSRYB123K50
C 2418		CKSRYB105K10
C 2419		CKSRYB105K10
C 2421		CKSRYB472K50
C 2423		CKSRYB102K50
C 2451		CSZSR220M10
C 2452		CKSRYB104K25
C 2453		CSZSR220M10
C 2454		CKSRYB104K25

Circuit Symbol and No. Part Name Part No.

C 2455		CCSRCH270J50
C 2456		CCSRCH270J50
C 2457		CCSRCH471J50
C 2458		CCSRCH471J50
C 2459		CKSRYB104K25
A	C 2464	CKSRYB102K50
	C 2465	CKSRYB102K50
	C 2466	CKSRYB102K50
	C 2467	CKSRYB102K50
	C 2471	CCSRCH101J50
	C 2472	CCSRCH101J50
	C 2473	CCSRCH101J50
	C 2474	CCSRCH101J50
	C 2481	CKSRYB104K16
	C 2482	CCSRCH101J50
	C 2483	CCSRCH101J50
	C 2484	CCSRCH101J50
	C 2485	CCSRCH101J50
	C 2486	CKSRYB103K50
	C 4801	220μF/25V CCH1356
	C 4802	10μF/16V CKSQYB104K25
	C 4803	CCG1138

B

Monitor Unit
Consists of
Monitor PCB
Upper PCB



Unit Number:CWM8269

Unit Name:Monitor Unit

MISCELLANEOUS

IC 1	IC	TC90A64AF
IC 2	IC	TC7WH34FU
IC 82	IC	TC7WH34FU
IC 92	IC	TC7S08FU
IC 142	IC	TK15404MI
C	IC 151	IC NJM2138V
	IC 181	IC NJM082BV
	IC 601	IC PD5747A
	IC 602	IC S-80835ANNP-EDZ
	IC 603	IC TC7S08FU
	IC 651	IC S-29131AFJ
	IC 811	IC NJM062V
	IC 841	IC R1130H251B
	IC 851	IC LT1376CS8
	IC 861	IC MAX1748EUE
	Q 2	Transistor 2SC4617
	Q 81	Transistor 2SC4617
	Q 82	Transistor 2SC4617
	Q 83	Transistor 2SC4617
	Q 101	Transistor 2SC4617
	Q 102	Transistor 2SA1774
	Q 103	Transistor 2SC4617
D	Q 111	Transistor 2SC4617
	Q 112	Transistor 2SA1774
	Q 113	Transistor 2SC4617
	Q 121	Transistor 2SC4617
	Q 122	Transistor 2SA1774
	Q 123	Transistor 2SC4617
	Q 131	Transistor 2SC4617

Circuit Symbol and No. Part Name Part No.

Q 132	Transistor	2SA1774
Q 133	Transistor	2SC4617
Q 151	Transistor	UMZ1N
Q 152	Transistor	UMZ1N
Q 153	Transistor	UMZ1N
Q 154	Transistor	UMZ1N
Q 155	Transistor	UMZ1N
Q 156	Transistor	UMZ1N
Q 182	Transistor	UMZ1N
Q 183	Transistor	UMZ1N
Q 603	Transistor	2SC4617
Q 831	Transistor	2SB1260
Q 832	Transistor	DTC144EK
Q 835	Transistor	2SD1664
D 601	Diode	RB500V-40
D 811		AM-30-21
D 812	LED	SML-310VT
D 813	Diode	UDZS6R8(B)
D 814	LED	CL190PGCD
D 835	Diode	HZU5R6(B2)
D 851	Diode	RB500V-40
D 852	Diode	U2FWJ44N
D 861	Diode	RB160M-30
D 862	Diode	RB500V-40
D 863	Diode	RB500V-40
D 864	Diode	RB500V-40
D 865	Diode	RB500V-40
D 866	Diode	RB500V-40
D 867	Diode	RB500V-40
D 868	Diode	RB500V-40
D 869	Diode	RB500V-40
L 1	Inductor	CTF1306
L 2	Inductor	CTF1306
L 3	Inductor	CTF1306
L 4	Inductor	CTF1306
L 5	Inductor	CTF1306
L 6	Inductor-Array	CTF1421
L 7	Inductor	CTF1306
L 8	Inductor	CTF1306
L 11	Inductor	CTF1306
L 12	Ferrite Beed	CTF1528
L 13	Ferrite Beed	CTF1528
L 14	Ferrite Beed	CTF1528
L 15	Inductor	CTF1306
L 16	Ferrite Beed	CTF1528
L 71	Inductor	LCKB100K2520
L 74	Inductor	LCKB100K2520
L 75	Inductor	LCKB100K2520
L 78	Inductor	LCKB100K2520
L 79	Inductor	CTF1306
L 96	Inductor	CTF1306
L 97	Inductor	CTF1306
L 98	Inductor	CTF1306
L 99	Inductor	CTF1306
L 101	Inductor	LCKB100K2520
L 141	Inductor	LCKB100K2520
L 151	Inductor	LCKB100K2520
L 152	Inductor	LCKB100K2520
L 181	Inductor	LCKA101J2520
L 182	Inductor	LCKA101J2520
L 601	Inductor	LCKB100K2520
L 801	Inductor	LCKB100K2520
L 802	Inductor	LCKB100K2520

Circuit Symbol and No. Part Name Part No.

L 803	Inductor	LCKB100K2520
L 804	Inductor	LCKB100K2520
L 811	Inductor	LCKB100K2520
L 841	Choke Coil 10μ H	CTH1249
L 851	Choke Coil 10μ H	CTH1259
L 852	Choke Coil 18μ H	CTH1250
L 861	Choke Coil 10μ H	CTH1249
L 862	Choke Coil 6.8μ H	CTH1248
L 863	Inductor	LCKB100K2520
L 864	Inductor	LCKB100K2520
L 865	Inductor	LCKB100K2520
T 941	Transformer	CTT1103
X 1	Crystal Resonator 42MHz	CSS1541
X 601	Radiator 10.0MHz	CSS1577
S 811	Push Switch (OPEN/CLOSE)	CSG1126
FU831	Fuse 630mA 63V DC	CEK1210

RESISTORS

R 1	RS1/16S101J
R 2	RS1/16S470J
R 3	RS1/16S101J
R 4	RS1/16S101J
R 5	RS1/16S473J
R 6	RS1/16S392J
R 9	RS1/16S152J
R 10	RS1/16S331J
R 12	RS1/16S105J
R 13	RS1/16S391J
R 18	RS1/16S101J
R 21	RS1/16S101J
R 22	RS1/16S102J
R 23	RS1/16S0R0J
R 24	RS1/16S333J
R 25	RS1/16S101J
R 26	RS1/16S101J
R 27	RS1/16S101J
R 30	RS1/16S101J
R 61	RS1/16S473J
R 62	RS1/16S0R0J
R 81	RS1/16S3901F
R 82	RS1/16S3901F
R 83	RS1/16S1202D
R 84	RS1/16S102J
R 85	RS1/16S3901F
R 86	RS1/16S3901F
R 87	RS1/16S1202D
R 88	RS1/16S102J
R 89	RS1/16S3901F
R 90	RS1/16S3901F
R 91	RS1/16S1202D
R 92	RS1/16S102J
R 96	RS1/16S101J
R 97	RS1/16S471J
R 98	RS1/16S471J
R 99	RS1/16S471J
R 101	RS1/16S1502F
R 102	RS1/16S1003F
R 103	RS1/16S681J
R 104	RS1/16S331J
R 107	RS1/16S1302F
R 108	RS1/16S331J
R 109	RS1/16S391J
R 110	RS1/16S391J

Circuit Symbol and No. Part Name Part No.

R 111	RS1/16S153J
R 112	RS1/16S104J
R 113	RS1/16S681J
R 114	RS1/16S331J
R 118	RS1/16S331J
R 119	RS1/16S391J
R 120	RS1/16S391J
R 121	RS1/16S153J
R 122	RS1/16S104J
R 123	RS1/16S681J
R 124	RS1/16S331J
R 128	RS1/16S331J
R 129	RS1/16S391J
R 130	RS1/16S391J
R 131	RS1/16S153J
R 132	RS1/16S104J
R 133	RS1/16S681J
R 134	RS1/16S331J
R 138	RS1/16S331J
R 139	RS1/16S391J
R 140	RS1/16S391J
R 141	RS1/16S105J
R 142	RS1/16S224J
R 145	RS1/16S1501F
R 146	RS1/16S5602F
R 147	RS1/16S3302F
R 148	RS1/16S1002F
R 150	RS1/16S183J
R 152	RS1/16S3901F
R 153	RS1/16S1501F
R 154	RS1/16S102J
R 155	RS1/16S102J
R 156	RS1/16S1501F
R 157	RS1/16S3901F
R 160	RS1/16S1002F
R 161	RS1/16S1802F
R 162	RS1/16S102J
R 163	RS1/16S3901F
R 164	RS1/16S1501F
R 165	RS1/16S102J
R 166	RS1/16S272J
R 167	RS1/16S102J
R 168	RS1/16S272J
R 169	RS1/16S102J
R 170	RS1/16S272J
R 171	RS1/16S331J
R 172	RS1/16S103J
R 174	RS1/16S331J
R 175	RS1/16S103J
R 177	RS1/16S331J
R 178	RS1/16S103J
R 180	RS1/16S243J
R 181	RS1/16S3002F
R 182	RS1/16S223J
R 183	RS1/16S1203F
R 184	RS1/16S1602F
R 185	RS1/16S1502F
R 186	RS1/16S1002F
R 187	RS1/16S1002F
R 188	RS1/16S101J
R 189	RS1/16S153J
R 190	RS1/16S100J
R 191	RS1/16S153J
R 192	RS1/16S100J

Circuit Symbol and No. Part Name Part No.

R 601	RS1/16S471J
R 602	RS1/16S471J
R 603	RS1/16S471J
R 604	RS1/16S471J
R 605	RS1/16S103J
R 607	RS1/16S102J
R 608	RS1/16S473J
R 611	RS1/16S470J
R 612	RS1/16S470J
R 613	RS1/16S272J
R 614	RS1/16S272J
R 615	RS1/16S471J
R 616	RS1/16S471J
R 617	RS1/16S471J
R 618	RS1/16S471J
R 619	RS1/16S473J
R 620	RS1/16S0R0J
R 621	RS1/16S473J
R 622	RS1/16S473J
R 623	RS1/16S473J
R 624	RAB4CQ473J
R 625	RS1/16S103J
R 626	RS1/16S473J
R 627	RAB4CQ473J
R 637	RS1/16S471J
R 651	RAB4CQ102J
R 652	RS1/16S102J
R 655	RS1/16S473J
R 802	RS1/16S0R0J
R 803	RS1/16S333J
R 804	RS1/16S0R0J
R 805	RS1/16S0R0J
R 806	RS1/16S0R0J
R 811	RS1/16S225J
R 812	RS1/16S105J
R 813	RS1/16S393J
R 814	RS1/16S103J
R 815	RS1/4S561J
R 816	RS1/4S561J
R 817	RS1/4S561J
R 818	RS1/4S561J
R 831	RS1/16S153J
R 832	RS1/16S472J
R 833	RS1/16S472J
R 835	RS1/16S121J
R 851	RS1/16S182J
R 852	RS1/16S512J
R 861	RS1/16S104J
R 862	RS1/16S102J
R 863	RS1/16S1102F
R 864	RS1/16S2001F
R 865	RS1/16S3302F
R 866	RS1/16S2401F
R 867	RS1/16S5602F
R 868	RS1/16S2703F
R 869	RS1/16S5602F

CAPACITORS

C 1	CKSRYB105K10
C 2	CKSSYF104Z16
C 3	CKSSYF104Z16
C 4	CKSSYF104Z16
C 5	CKSSYF104Z16

Circuit Symbol and No. Part Name Part No.

C 6	CKSSYF104Z16
C 7	CKSSYF104Z16
C 8	CKSSYF104Z16
C 9	CKSSYF104Z16
C 10	CKSSYF104Z16
C 11	CKSSYF104Z16
C 12	CKSSYF104Z16
C 13	CKSRYB392K50
C 15	CKSRYB105K10
C 16	CKSSYF104Z16
C 17	CKSSYF104Z16
C 18	CKSRYB104K16
C 19	CKSRYB104K16
C 20	CKSRYB104K16
C 21	CKSSYF104Z16
C 22	CKSRYB104K16
C 23	CKSRYB104K16
C 24	CKSRYB104K16
C 25	CKSSYF104Z16
C 26	CKSSYF104Z16
C 27	CKSSYF104Z16
C 28	CKSSYF104Z16
C 29	CKSSYF104Z16
C 30	CKSRYB104K16
C 31	CKSSYF104Z16
C 32	CKSSYF104Z16
C 33	CKSSYF104Z16
C 34	CKSSYF104Z16
C 35	CKSRYB103K25
C 36	CCSRCH4R0C50
C 37	CKSSYF104Z16
C 40	CKSSYF104Z16
C 42	CCSRCH181J50
C 45	CCSRCH8R0D50
C 46	CCSRCH8R0D50
C 47	CKSSYF104Z16
C 48	CKSSYF104Z16
C 49	CKSSYF104Z16
C 50	CKSRYB105K10
C 51	CKSSYF104Z16
C 52	CKSSYF104Z16
C 54	CCSRCH101J50
C 55	CKSRYF104Z25
C 61	CKSRYF104Z25
C 62	CCSRCH101J50
C 71	CSZS100M10
C 74	CKSRYB105K10
C 75	CKSRYB105K10
C 81	CKSRYF104Z25
C 82	CKSQYB225K10
C 83	CKSQYB225K10
C 84	CKSQYB225K10
C 94	CKSRYF104Z25
C 101	CKSYF106Z10
C 102	CCSRCH470J50
C 103	CCSRCH470J50
C 104	CKSRYF104Z25
C 105	CSZS100M10
C 111	CKSYF106Z10
C 112	CCSRCH470J50
C 113	CCSRCH470J50
C 114	CKSRYF104Z25
C 121	CKSYF106Z10
C 122	CCSRCH470J50

Circuit Symbol and No. Part Name Part No.

C 123		CCSRCH470J50
C 124		CKSRYF104Z25
C 131		CKSYF106Z10
C 132		CCSRCH470J50
C 133		CCSRCH470J50
C 134		CKSRYF104Z25
C 140		CKSQYB225K10
C 141		CKSRYB105K10
C 143		CSZS100M10
C 144		CKSRYF104Z25
C 145		CKSRYF104Z25
C 151		CSZSR330M10
C 152		CKSRYB103K25
C 153		CCSRCH4R0C50
C 154		CCSRCH4R0C50
C 155		CCSRCH4R0C50
C 156		CKSRYF104Z25
C 160		CKSRYF104Z25
C 161		CKSRYF104Z25
C 162		CKSRYF104Z25
C 163		CKSQYB225K10
C 164		CKSQYB225K10
C 165		CKSQYB225K10
C 166		CKSRYF104Z25
C 167		CKSRYF104Z25
C 168		CKSRYF104Z25
C 169		CKSRYB103K25
C 170		CSZSR330M10
C 171		CSZSR330M10
C 181		CSZSR330M10
C 182		CKSRYF104Z25
C 183		CSZSR4R7M16
C 184		CKSRYF104Z25
C 186		CKSRYF104Z25
C 188		CKSRYF104Z25
C 601		CSZSR330M10
C 602		CKSRYF104Z25
C 603		CKSRYF104Z25
C 604		CKSSYF104Z16
C 605		CKSRYF104Z25
C 631	10μF/16V	CCG1138
C 632	10μF/16V	CCG1138
C 651		CKSRYF104Z25
C 801		CSZSR4R7M16
C 802		CKSRYF104Z25
C 803		CSZS100M10
C 804		CKSRYF104Z25
C 805		CSZSR330M10
C 806		CKSRYF104Z25
C 807		CSZSR33M25
C 808		CKSRYF104Z25
C 809		CKSSYF104Z16
C 810		CKSSYF104Z16
C 811		CKSRYB474K10
C 812		CKSRYF104Z25
C 813		CKSRYF104Z25
C 814		CKSRYF104Z25
C 815		CKSRYF104Z25
C 831		CKSSYF104Z16
C 832		CKSRYF104Z25
C 835		CKSRYF104Z25
C 836		CKSRYF104Z25
C 841		CKSRYB105K10

Circuit Symbol and No. Part Name Part No.

C 843		CSZS100M10
C 844		CKSRYF104Z25
C 851		CKSRYB104K16
C 852	68μF/6.3V	CCH1440
C 853		CKSRYB104K16
C 854		CKSRYB104K16
C 855	10μF/16V	CCG1138
C 856		CKSRYB332K50
C 858	10μF/16V	CCG1138
C 859		CKSRYB104K16
C 860		CKSYF106Z10
C 861		CKSYF106Z10
C 862		CCSRCH100D50
C 863		CKSRYB683K16
C 864		CKSRYB104K16
C 865		CKSRYB471K50
C 866		CKSRYB224K16
C 867		CKSRYB104K16
C 868		CKSRYB104K16
C 869		CKSRYB104K16
C 870		CKSRYB224K16
C 871		CKSRYB224K16
C 872		CKSRYB104K16
C 873		CKSQYB105K16
C 874		CKSQYB474K25
C 875		CKSRYB104K16
C 876		CKSQYB474K25
C 877		CKSQYB105K16
C 878		CKSRYB104K16
C 879	22μF/12V	CCH1359
C 881		CKSRYF104Z25
C 882		CKSRYF104Z25
C 883		CKSRYF104Z25
C 884		CKSRYB104K16
C 885	68μF/6.3V	CCH1440

Encoder Unit
Consists of
Encoder PCB
SW PCB



Unit Number:CWM7620
Unit Name:Encoder Unit

MISCELLANEOUS

IC 2801	IC	TA7806S
IC 2802	IC	TA78L05F
IC 2803	IC	BA6951FS
IC 2804	IC	TC7S14FU
IC 2805	Photo-interrupter	GP1S25
IC 2806	Photo-interrupter	GP1S25
IC 2807	IC	TC7W14FU
Q 2801	Transistor	2SA1615-Z
Q 2802	Transistor	DTC114EK
Q 2803	Transistor	DTC144EK
Q 2804	Transistor	DTC144EK
D 2804	Diode	UDZS3R9(B)
L 2801	Inductor	LCYA150K3225
L 2802	Inductor	LCTB150K2125
L 2803	Inductor	LCYA150K3225
S 2801	Spring Switch(DEG0)	CSN1053

Circuit Symbol and No. Part Name Part No.**RESISTORS**

R 2800	RS1/10S0R0J
R 2801	RS1/16S153J
R 2802	RS1/4S751J
R 2803	RS1/4S751J
R 2804	RS1/16S1201F
R 2805	RS1/16S3000F
R 2807	RS1/16S563J
R 2808	RS1/4S2R0J
R 2809	RS1/16S221J
R 2811	RS1/16S273J
R 2813	RS1/16S471J
R 2814	RS1/10S391J
R 2815	RS1/16S473J
R 2816	RS1/4S2R0J
R 2817	RS1/16S0R0J

R 2818	RS1/16S103J
R 2819	RS1/16S0R0J
R 2820	RS1/16S0R0J
R 2821	RS1/16S473J
R 2822	RS1/16S0R0J
R 2823	RS1/10S391J
R 2824	RS1/16S473J
R 2825	RS1/16S0R0J
R 2829	RS1/16S103J
R 2830	RS1/16S103J
R 2831	RS1/16S1501F
R 2832	RS1/16S153J
R 2833	RS1/16S272J

CAPACITORS

C 2801	CKSQYB104K25
C 2802	CEV101M16
C 2803	CKSRYB104K16
C 2804	CKSRYB104K16
C 2805	CSZSR100M16
C 2806	CKSRYB104K16
C 2807	CEV100M16
C 2808	CEV220M6R3
C 2809	CKSRYB104K16
C 2810	CCSRCH330J50
C 2811	CKSRYB104K16
C 2812	CKSRYB104K16
C 2813	CKSRYB104K16
C 2814	CKSRYB104K16
C 2815	CKSRYB104K16
C 2816	CEV100M16
C 2818	CKSYB106K6R3
C 2819	CKSRYB104K16
C 2820	CKSRYB104K16
C 2821	CKSQYB474K16
C 2824	CKSRYB104K16
C 2825	CCSRCH102J50
C 2826	CCSRCH102J50
C 2827	CKSRYB104K16

J Unit Number: CWX2676
Unit Name: CD Core Unit

MISCELLANEOUS

IC 201	IC	TA2153FN
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Circuit Symbol and No. Part Name Part No.

IC 301	IC	TC9495F2
IC 401	IC	BA5811FM
IC 601	IC	PE5273A
IC 801	IC	BA05SFP
Q 101	Transistor	2SD1664
Q 102	Transistor	UMD2N
Q 301	Transistor	IMD2A
Q 302	Transistor	FMG12
Q 601	Transistor	DTA114EU
D 301	Chip Diode	MA151WA
TH601	Thermistor	CCX1037
X 301	Ceramic Resonator 16.934MHz	CSS1525
X 601	Ceramic Resonator 32.00MHz	CSS1544
S 901	Spring Switch(LOAD,EJ)	CSN1052
S 902	Spring Switch(LOAD,EJ)	CSN1052
S 903	Spring Switch(LOAD,EJ)	CSN1052
S 904	Spring Switch(HOME)	CSN1051

RESISTORS

R 101	RS1/16S222J
R 102	RS1/16S220J
R 103	RS1/16S220J
R 104	RS1/16S220J
R 105	RS1/16S220J
R 201	RS1/16S153J
R 202	RS1/16S153J
R 203	RS1/16S823J
R 204	RS1/16S823J
R 205	RS1/16S102J
R 206	RS1/16S823J
R 207	RS1/16S102J
R 208	RS1/16S124J
R 209	RS1/16S183J
R 210	RS1/16S153J
R 211	RS1/16S103J
R 212	RS1/16S103J
R 213	RS1/16S124J
R 215	RS1/16S471J
R 216	RS1/16S473J
R 217	RS1/16S473J
R 301	RS1/16S153J
R 302	RS1/16S332J
R 303	RS1/16S332J
R 304	RS1/16S105J
R 306	RS1/16S102J
R 307	RS1/16S102J
R 312	RS1/16S103J
R 313	RS1/16S473J
R 314	RS1/16S224J
R 315	RS1/16S334J
R 316	RS1/16S473J
R 317	RS1/16S223J
R 318	RS1/16S223J
R 319	RS1/16S331J
R 401	RS1/16S103J
R 403	RS1/16S154J
R 404	RS1/16S362J
R 405	RS1/16S183J
R 406	RS1/16S183J

R 407	RS1/16S752J
R 408	RS1/16S102J
R 409	RS1/16S103J
R 410	RS1/16S752J
R 411	RS1/16S153J

Circuit Symbol and No. Part Name Part No.

R 412	RS1/16S154J
R 413	RS1/16S333J
R 602	RS1/16S1502D
R 603	RS1/16S222J
R 604	RS1/16S104J
R 605	RS1/16S223J
R 606	RS1/16S473J
R 607	RS1/16S103J
R 608	RS1/16S102J
R 609	RS1/16S102J
R 610	RAB4CQ102J
R 611	RS1/16S473J
R 701	RAB4CQ221J
R 702	RS1/16S221J
R 703	RS1/16S102J
R 704	RS1/16S0R0J
R 707	RS1/16S221J
R 709	RS1/16S0R0J
R 711	RS1/16S0R0J
R 713	RS1/16S0R0J
R 901	RS1/16S104J
R 902	RS1/16S473J
R 903	RS1/16S273J

CAPACITORS

C 101	CEVL470M6R3
C 102	CKSRYB102K50
C 103	CKSRYB104K16
C 104	CKSRYB334K10
C 105	CEVL470M6R3
C 106	CKSRYB104K16
C 201	CKSRYB104K16
C 202	CCSRCH560J50
C 204	CKSRYB334K10
C 205	CKSRYB334K10
C 206	CKSRYB273K25
C 207	CKSRYB273K25
C 208	CKSRYB104K16
C 209	CKSRYB104K16
C 210	CCSRCK2R0C50
C 211	CCSRCH220J50
C 212	CCSRCH220J50
C 301	CKSRYB153K25
C 302	CKSRYB104K16
C 303	CKSRYB103K50
C 304	CKSRYB822K50
C 305	CKSRYB223K25
C 306	CKSRYB104K16
C 307	CKSRYB103K50
C 308	CKSRYB104K16
C 309	CKSRYB473K16
C 310	CKSRYB473K16
C 311	CKSRYB104K16
C 312	CKSRYB104K16
C 313	CKSRYB104K16
C 315	CEVL220M16
C 316	CEVL101M6R3
C 317	CKSRYB104K16
C 318	CKSRYB104K16
C 319	CKSRYB104K16
C 320	CCSRCH330J50
C 321	CEVL4R7M35
C 322	CEVL4R7M35

Circuit Symbol and No. Part Name Part No.

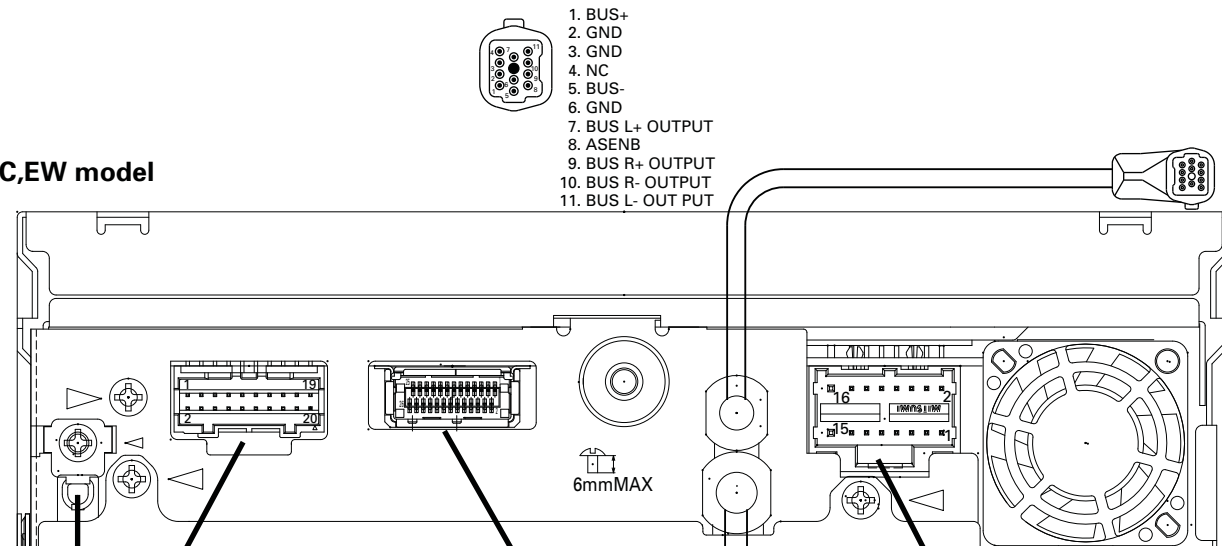
C 325		CCSRCH471J50
C 329		CKSRYB223K25
C 401		CCSRCH271J50
C 402		CCSRCH471J50
C 403		CKSRYB223K25
C 404		CKSRYB103K50
C 405		CEVL101M10
C 601		CKSRYB103K50
C 602		CKSRYB472K50
C 703	10μF/10V	CCH1349
C 801	10μF/10V	CCH1349
C 802		CEVL101M6R3
C 803		CKSRYB334K10
C 901		CKSRYB103K50
C 902		CKSRYB103K50

Miscellaneous Parts List

M 1	Carriage Motor Assy(-D)	CXB6361
M 2	Load Motor Assy(-D)	CXB6340
M 3	Motor Unit(SPINDLE)	CXB6620
	Pickup Unit(Service)(P8)	CXX1305
M 1	Motor Unit(Drive Motor)	CXB7612
M 1	Motor Unit(FAN Motor)	CXM1193

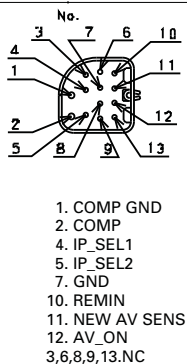
7.1.2 CONNECTOR FUNCTION DESCRIPTION

UC,EW model



ANTENNA

1. AR GND
2. AUX AR
3. AL GND
4. AUX AL
5. VIDEO GND
6. AUX VIDEO
7. VIDEO GND
8. REAR VIDEO
9. AUDIO GND
10. FR
11. AUDIO GND
12. FL
13. AUDIO GND
14. RR
15. AUDIO GND
16. RL
17. AUDIO GND
18. PRE R
19. AUDIO GND
20. PRE L



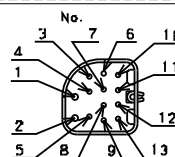
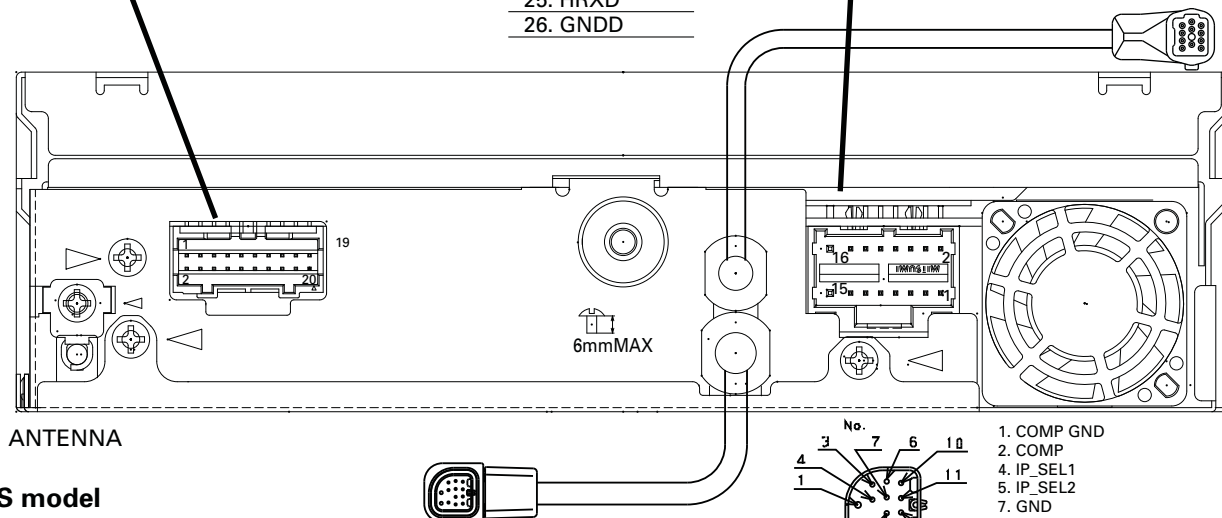
1. COMP GND
2. COMP
4. IP_SEL1
5. IP_SEL2
7. GND
10. REMIN
11. NEW AV SENS
12. AV_ON
- 3,6,8,9,13.NC

1. CCR
2. CCG
3. CCB
4. CCSYNC
5. GNDSIG
6. DVDVBS
7. GNDDVD
8. VS
9. NC
10. CCAUL
11. CCAUR
12. GNDAU
13. ONSEI+
14. ONSEI-
15. REAUL
16. REAUR
17. GNDRAU
18. CCREM
19. DSEN
20. TVON
21. GION
22. MONON
23. VSW5
24. HTXD
25. HRXD
26. GNDD

1. FL-
2. RL-
3. FL+
4. RL+
5. FR-
6. RR-
7. FR+
8. RR+
9. PARKING
10. BACK GEAR
11. ACC
12. S.REM
13. ILL
14. TEL MUTE
15. BACK UP
16. GND

ANTENNA

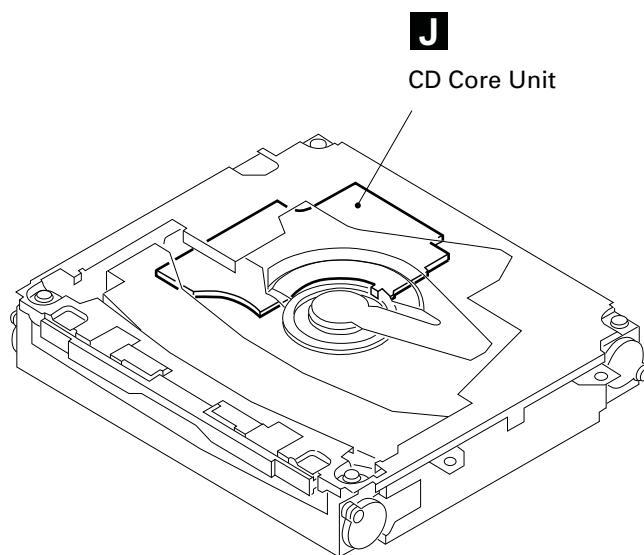
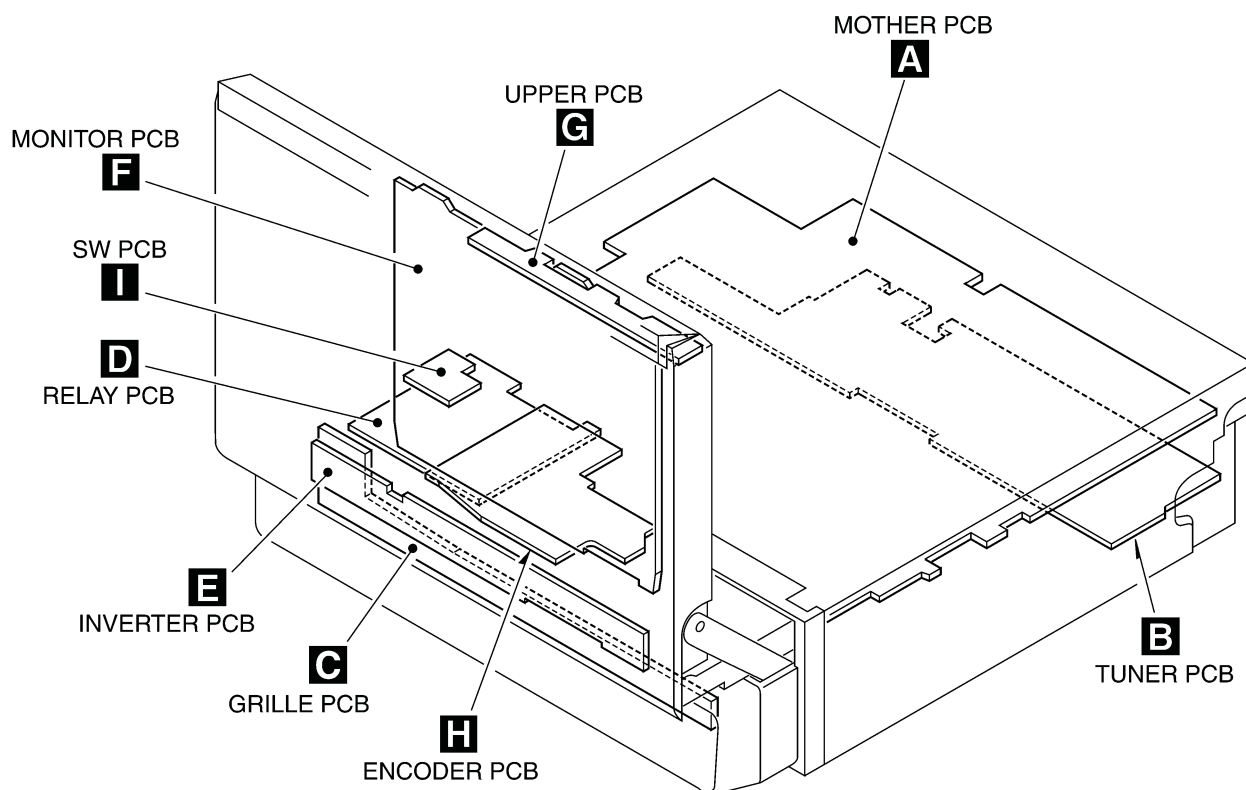
ES model



1. COMP GND
2. COMP
4. IP_SEL1
5. IP_SEL2
7. GND
10. REMIN
11. NEW AV SENS
12. AV_ON
- 3,6,8,9,13.NC

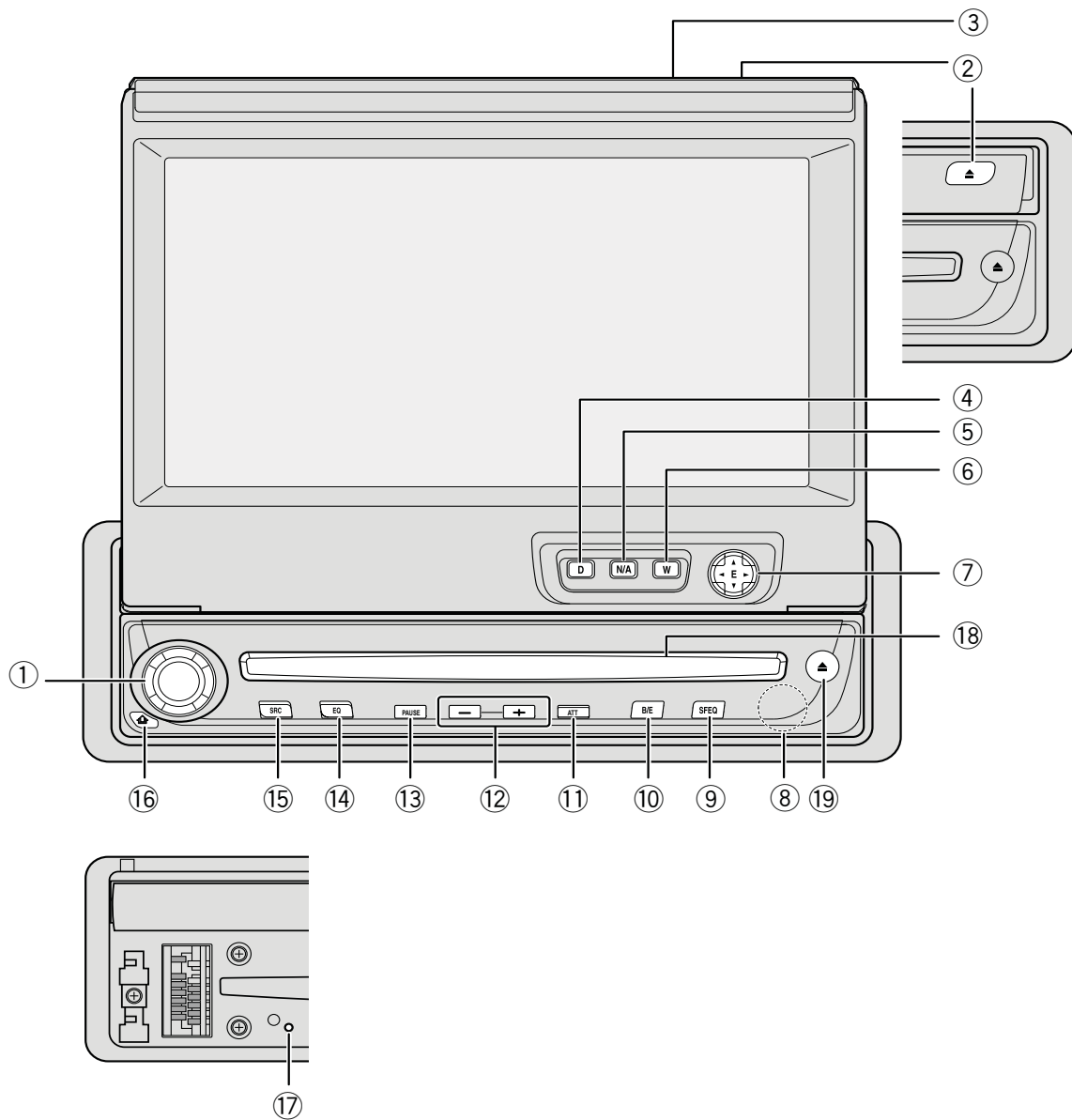
1. BUS+
2. GND
3. GND
4. NC
5. BUS-
6. GND
7. BUS L+ OUTPUT
8. ASEN B
9. BUS R+ OUTPUT
10. BUS R- OUTPUT
11. BUS L- OUT PUT

7.1.3 PCB LOCATION



8. OPERATIONS

● UC model



What's what

A

- ① VOLUME
Rotate to increase or decrease the volume.

- ② OPEN/CLOSE button
Press to open or close the display panel.

- ③ Ambientlight sensor
Senses ambient light. This system automatically adjusts the brightness of the display to compensate for ambient light.

- ④ DISPLAY button
Press to select different displays.

B

- ⑤ NAVI/AV button
Switches between still picture and video entertainment displays. When this unit is used with a Pioneer Navigation Unit, it also switches between navigation and source indication displays.

- ⑥ WIDE/-V.ADJ button
Change the method of enlarging 4:3 video to 16:9 video. Pressing this button for 2 seconds, and displayed the Video adjustment. Once the picture adjustment is switched each time the button is pressed. VIDEO ADJUSTMENT cannot be done with the remote control.

C

- ⑦ AUDIO controller/ENTER button
(▲/▼/◀/▶ buttons)
Use to operate AUDIO MENU, select stations etc.

D

- ⑧ Remote control signal receiver

- ⑨ SFEQ button
Press to select a natural sound with presence.

- ⑩ BAND/ESC button
Press to select among three FM or AM bands and cancel the control mode of functions.

- ⑪ ATT button
Press to quickly lower the volume level, by about 90%. Press once more to return to the original volume level.

- ⑫ ANGLE buttons
Adjust the screen to an easily viewable angle.

- ⑬ PAUSE/TEXT button
Press to switch PAUSE function on or off.

- ⑭ EQ button
Press to select various equalizer curves.

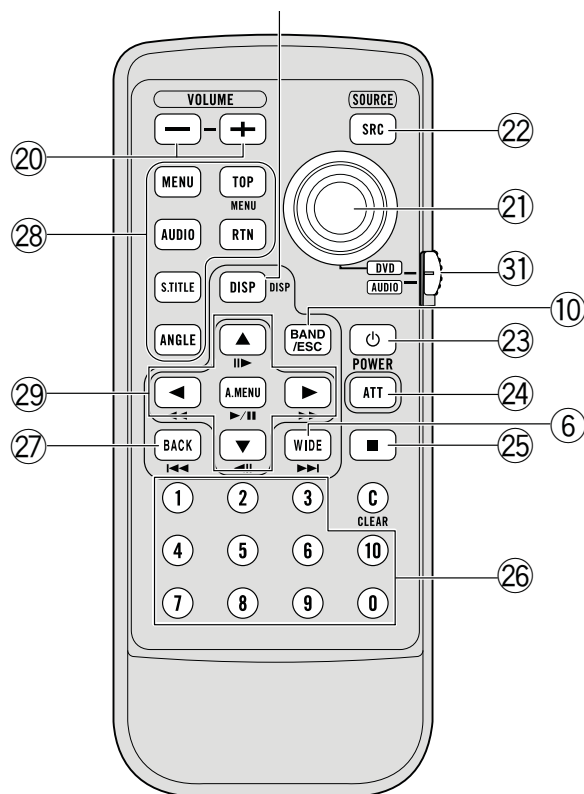
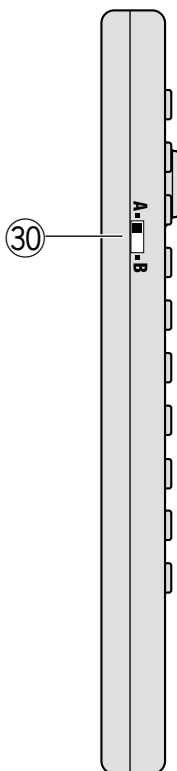
- ⑮ SOURCE button
This unit is switched on by selecting a source. Press to cycle through all of the available sources.

- ⑯ DETACH button
Detaches the operation panel.

- ⑰ RESET button

- ⑱ CD loading slot
Insert a CD.

- ⑲ CD EJECT button
Press to eject a CD.



Remote control



Notes

- Pressing WIDE on the main unit returns you to the previous display.
 - Cancel the MENU display with BAND/ESC . ■
- ② Volume control (–/+) buttons
Press to – or + the volume.
- ② Joystick
Use when using with a Pioneer DVD component. If you set the switch to DVD, you can perform some Pioneer DVD unit operations.
- ② Picture source switch
Press to cycle through all of the available sources. Performs the same operation as ⑤ on the main unit.
- ② Power button
Use when using with a Pioneer DVD component.
- ② ATT button
Press to quickly lower the volume level, by about 90%. Press once more to return to the original volume level.
- ② STOP button
Use when using with a Pioneer DVD component.

② NUMBER button

Use when using with a Pioneer component enabling DVD playback.

② BACK button

Returns you to the display before a MENU or PICTURE ADJUST display.

② MENU, TOP, AUDIO, RTN, S.TITLE, ANGLE buttons

Use when using with a Pioneer DVD component.

② Audio control buttons and DVD control buttons

Use to operate AUDIO MENU, select stations etc. Performs the same operation as ⑦ on the main unit. Switch ③ to the DVD position, and use when using with a Pioneer component that enables DVD playback.

③ Remote control selection switch

Switch to change the setting of the remote control.

③ Remote control operation mode switch

Switch the operation mode between AUDIO mode (sources can be operated by remote control) or DVD mode (only DVD player can be operated by remote control). ■

● CONNECTION DIAGRAM(UC model)

