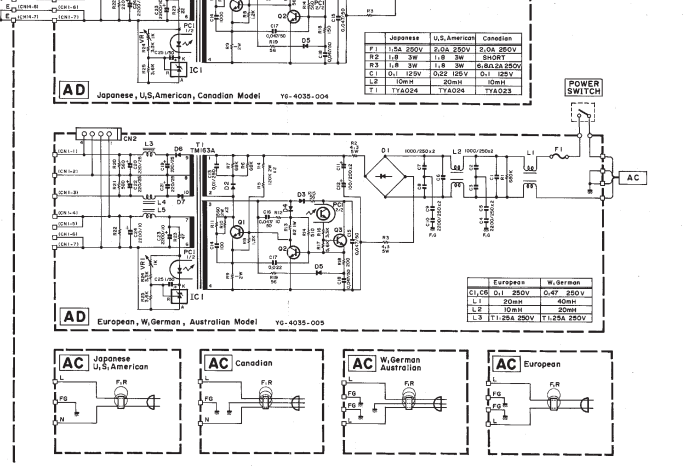
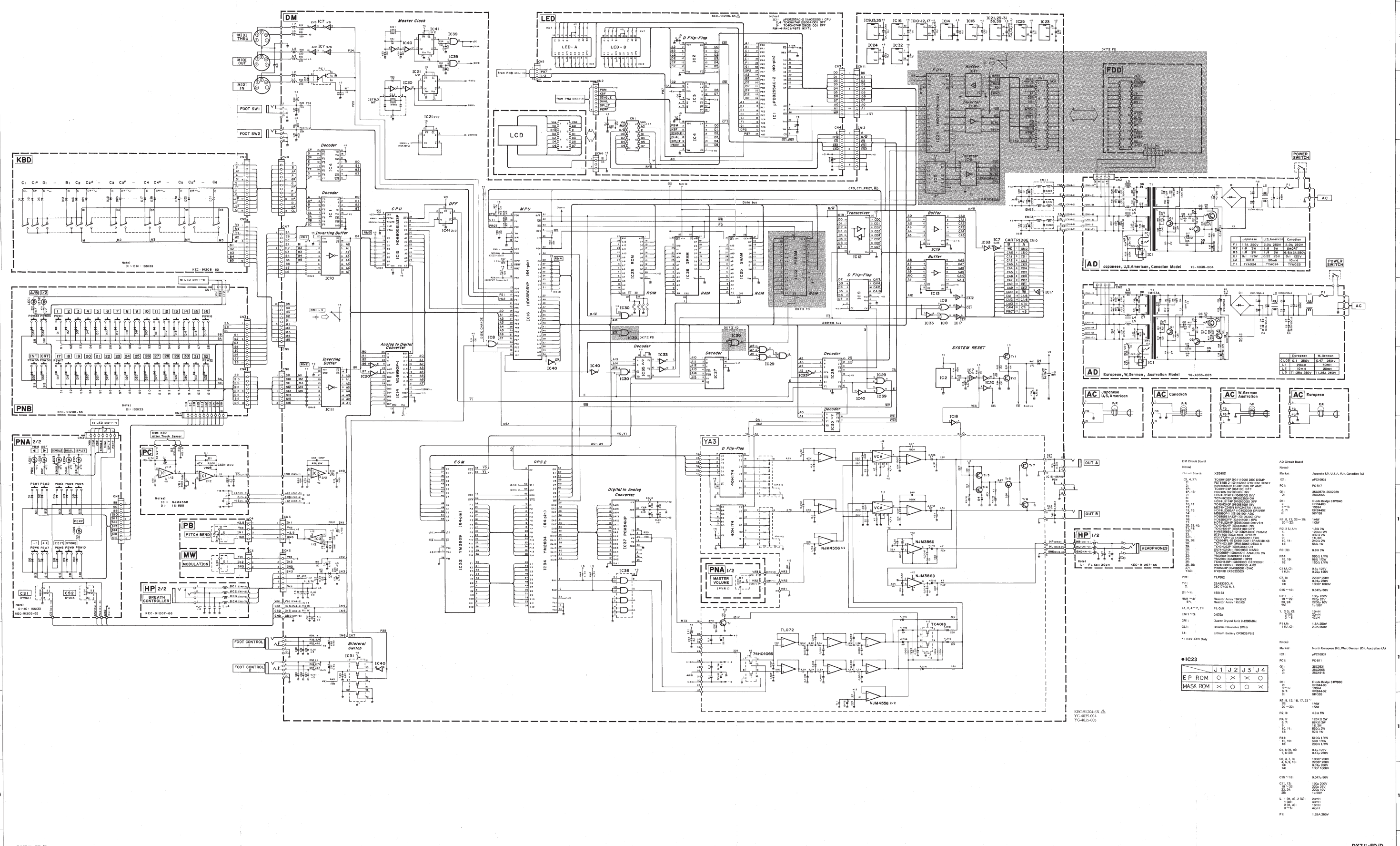


875

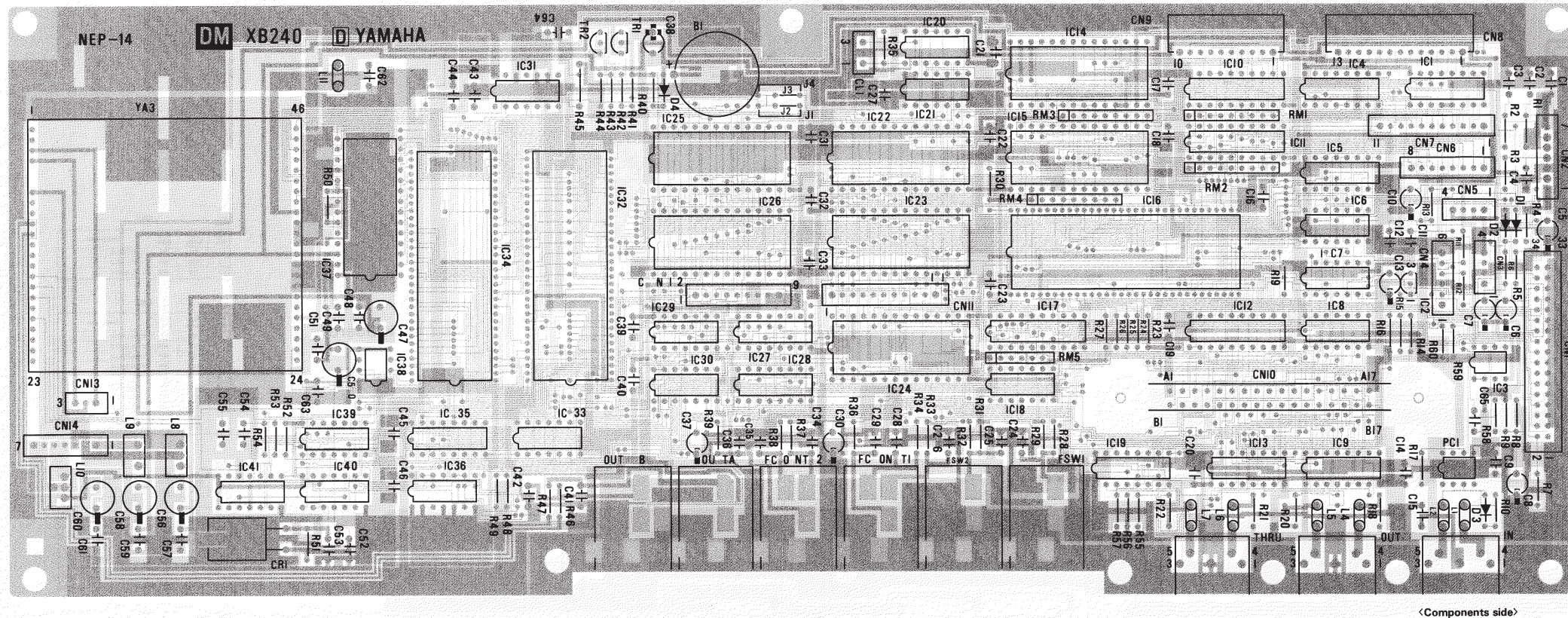


DM Circuit Board

IC1	IC1010	IC1010
IC2	IC1011	IC1011
IC3	IC1012	IC1012
IC4	IC1013	IC1013
IC5	IC1014	IC1014
IC6	IC1015	IC1015
IC7	IC1016	IC1016
IC8	IC1017	IC1017
IC9	IC1018	IC1018
IC10	IC1019	IC1019
IC11	IC1020	IC1020
IC12	IC1021	IC1021
IC13	IC1022	IC1022
IC14	IC1023	IC1023
IC15	IC1024	IC1024
IC16	IC1025	IC1025
IC17	IC1026	IC1026
IC18	IC1027	IC1027
IC19	IC1028	IC1028
IC20	IC1029	IC1029
IC21	IC1030	IC1030
IC22	IC1031	IC1031
IC23	IC1032	IC1032
IC24	IC1033	IC1033
IC25	IC1034	IC1034
IC26	IC1035	IC1035
IC27	IC1036	IC1036
IC28	IC1037	IC1037
IC29	IC1038	IC1038
IC30	IC1039	IC1039
IC31	IC1040	IC1040
IC32	IC1041	IC1041
IC33	IC1042	IC1042
IC34	IC1043	IC1043
IC35	IC1044	IC1044
IC36	IC1045	IC1045
IC37	IC1046	IC1046
IC38	IC1047	IC1047
IC39	IC1048	IC1048
IC40	IC1049	IC1049
IC41	IC1050	IC1050
IC42	IC1051	IC1051
IC43	IC1052	IC1052
IC44	IC1053	IC1053
IC45	IC1054	IC1054
IC46	IC1055	IC1055
IC47	IC1056	IC1056
IC48	IC1057	IC1057
IC49	IC1058	IC1058
IC50	IC1059	IC1059
IC51	IC1060	IC1060
IC52	IC1061	IC1061
IC53	IC1062	IC1062
IC54	IC1063	IC1063
IC55	IC1064	IC1064
IC56	IC1065	IC1065
IC57	IC1066	IC1066
IC58	IC1067	IC1067
IC59	IC1068	IC1068
IC60	IC1069	IC1069
IC61	IC1070	IC1070
IC62	IC1071	IC1071
IC63	IC1072	IC1072
IC64	IC1073	IC1073
IC65	IC1074	IC1074
IC66	IC1075	IC1075
IC67	IC1076	IC1076
IC68	IC1077	IC1077
IC69	IC1078	IC1078
IC70	IC1079	IC1079
IC71	IC1080	IC1080
IC72	IC1081	IC1081
IC73	IC1082	IC1082
IC74	IC1083	IC1083
IC75	IC1084	IC1084
IC76	IC1085	IC1085
IC77	IC1086	IC1086
IC78	IC1087	IC1087
IC79	IC1088	IC1088
IC80	IC1089	IC1089
IC81	IC1090	IC1090
IC82	IC1091	IC1091
IC83	IC1092	IC1092
IC84	IC1093	IC1093
IC85	IC1094	IC1094
IC86	IC1095	IC1095
IC87	IC1096	IC1096
IC88	IC1097	IC1097
IC89	IC1098	IC1098
IC90	IC1099	IC1099
IC91	IC1100	IC1100
IC92	IC1101	IC1101
IC93	IC1102	IC1102
IC94	IC1103	IC1103
IC95	IC1104	IC1104
IC96	IC1105	IC1105
IC97	IC1106	IC1106
IC98	IC1107	IC1107
IC99	IC1108	IC1108
IC100	IC1109	IC1109
IC101	IC1110	IC1110
IC102	IC1111	IC1111
IC103	IC1112	IC1112
IC104	IC1113	IC1113
IC105	IC1114	IC1114
IC106	IC1115	IC1115
IC107	IC1116	IC1116
IC108	IC1117	IC1117
IC109	IC1118	IC1118
IC110	IC1119	IC1119
IC111	IC1120	IC1120
IC112	IC1121	IC1121
IC113	IC1122	IC1122
IC114	IC1123	IC1123
IC115	IC1124	IC1124
IC116	IC1125	IC1125
IC117	IC1126	IC1126
IC118	IC1127	IC1127
IC119	IC1128	IC1128
IC120	IC1129	IC1129
IC121	IC1130	IC1130
IC122	IC1131	IC1131
IC123	IC1132	IC1132
IC124	IC1133	IC1133
IC125	IC1134	IC1134
IC126	IC1135	IC1135
IC127	IC1136	IC1136
IC128	IC1137	IC1137
IC129	IC1138	IC1138
IC130	IC1139	IC1139
IC131	IC1140	IC1140
IC132	IC1141	IC1141
IC133	IC1142	IC1142
IC134	IC1143	IC1143
IC135	IC1144	IC1144
IC136	IC1145	IC1145
IC137	IC1146	IC1146
IC138	IC1147	IC1147
IC139	IC1148	IC1148
IC140	IC1149	IC1149
IC141	IC1150	IC1150
IC142	IC1151	IC1151
IC143	IC1152	IC1152
IC144	IC1153	IC1153
IC145	IC1154	IC1154
IC146	IC1155	IC1155
IC147	IC1156	IC1156
IC148	IC1157	IC1157
IC149	IC1158	IC1158
IC150	IC1159	IC1159
IC151	IC1160	IC1160
IC152	IC1161	IC1161
IC153	IC1162	IC1162
IC154	IC1163	IC1163
IC155	IC1164	IC1164
IC156	IC1165	IC1165
IC157	IC1166	IC1166
IC158	IC1167	IC1167
IC159	IC1168	IC1168
IC160	IC1169	IC1169
IC161	IC1170	IC1170
IC162	IC1171	IC1171
IC163	IC1172	IC1172
IC164	IC1173	IC1173
IC165	IC1174	IC1174
IC166	IC1175	IC1175
IC167	IC1176	IC1176
IC168	IC1177	IC1177
IC169	IC1178	IC1178
IC170	IC1179	IC1179
IC171	IC1180	IC1180
IC172	IC1181	IC1181
IC173	IC1182	IC1182
IC174	IC1183	IC1183
IC175	IC1184	IC1184
IC176	IC1185	IC1185
IC177	IC1186	IC1186
IC178	IC1187	IC1187
IC179	IC1188	IC1188
IC180	IC1189	IC1189
IC181	IC1190	IC1190
IC182	IC1191	IC1191
IC183	IC1192	IC1192
IC184	IC1193	IC1193
IC185	IC1194	IC1194
IC186	IC1195	IC1195
IC187	IC1196	IC1196
IC188	IC1197	IC1197
IC189	IC1198	IC1198
IC190	IC1199	IC1199
IC191	IC1200	IC1200
IC192	IC1201	IC1201
IC193	IC1202	IC1202
IC194	IC1203	IC1203
IC195	IC1204	IC1204
IC196	IC1205	IC1205
IC197	IC1206	IC1206
IC198	IC1207	IC1207
IC199	IC1208	IC1208
IC200	IC1209	IC1209
IC201	IC1210	IC1210
IC202	IC1211	IC1211
IC203	IC1212	IC1212
IC204	IC1213	IC1213
IC205	IC1214	IC1214
IC206	IC1215	IC1215
IC207	IC1216	IC1216
IC208	IC1217	IC1217
IC209	IC1218	IC1218
IC210	IC1219	IC1219
IC211	IC1220	IC1220
IC212	IC1221	IC1221
IC213	IC1222	IC1222
IC214	IC1223	IC1223
IC215	IC1224	IC1224
IC216	IC1225	IC1225
IC217	IC1226	IC1226
IC218	IC1227	IC1227
IC219	IC1228	IC1228
IC220	IC1229	IC1229
IC221	IC1230	IC1230
IC222	IC1231	IC1231
IC223	IC1232	IC1232
IC224	IC1233	IC1233
IC225	IC1234	IC1234
IC226	IC1235	IC1235
IC227	IC1236	IC1236
IC228	IC1237	IC1237
IC229	IC1238	IC1238
IC230	IC1239	IC1239
IC231	IC1240	IC1240
IC232	IC1241	IC1241
IC233	IC1242	IC1242
IC234	IC1243	IC1243
IC235	IC1244	IC1244
IC236	IC1245	IC1245
IC237	IC1246	IC1246
IC238	IC1247	IC1247
IC239	IC1248	IC1248
IC240	IC1249	IC1249
IC241	IC1250	IC1250
IC242	IC1251	IC1251
IC243	IC1252	IC1252
IC244	IC1253	IC1253
IC245	IC1254	IC1254
IC246	IC1255	IC1255
IC247	IC1256	IC1256
IC248	IC1257	IC1257
IC249	IC1258	IC1258
IC250	IC1259	IC1259
IC251	IC1260	IC1260
IC252	IC1261	IC1261
IC253	IC1262	IC1262
IC254	IC1263	IC1263
IC255	IC1264	IC1264
IC256	IC1265	IC1265
IC257	IC1266	IC1266
IC258	IC1267	IC1267
IC259	IC1268	IC1268
IC260	IC1269	IC1269
IC261	IC1270	IC1270
IC262	IC1271	IC1271
IC263	IC1272	IC1272
IC264	IC1273	IC1273
IC265	IC1274	IC1274
IC266	IC1275	IC1275
IC267	IC1276	IC1276
IC268	IC1277	IC1277
IC269	IC1278	IC1278
IC270	IC1279	IC1279
IC271	IC1280	IC1280
IC272	IC1281	IC1281
IC273	IC1282	IC1282
IC274	IC1283	IC1283
IC275	IC1284	IC1284
IC276	IC1285	IC1285
IC277	IC1286	IC1286
IC278	IC1287	IC1287
IC279	IC1288	IC1288
IC280	IC1289	IC1289
IC281	IC1290	IC1290
IC282	IC1291	IC1291
IC283	IC1292	IC1292
IC284	IC1293	IC1293
IC285	IC1294	IC1294
IC286	IC1295	IC1295
IC287	IC1296	IC1296
IC288	IC1297	IC1297
IC289	IC1298	IC1298
IC290	IC1299	IC1299
IC291	IC1300	IC1300
IC292	IC1301	IC1301
IC293	IC1302	IC1302
IC294	IC1303	IC1303
IC295	IC1304	IC1304
IC296	IC1305	IC1305
IC297	IC1306	IC1306
IC298	IC1307	IC1307
IC299	IC1308	IC1308
IC300	IC1309	IC1309
IC301	IC1310	IC1310
IC302	IC1311	IC1311
IC303	IC1312	IC1312
IC304	IC1313	IC1313
IC305	IC1314	IC1314
IC306	IC1315	IC1315
IC307	IC1316	IC1316
IC308	IC1317	IC1317
IC309	IC1318	IC1318
IC310	IC1319	IC1319
IC311	IC1320	IC1320
IC312	IC1321	IC1321
IC313	IC1322	IC1322
IC314	IC1323	IC1323
IC315	IC1324	IC1324
IC316	IC1325	IC1325
IC317	IC1326	IC1326
IC318	IC1327	IC1327
IC319	IC1328	IC1328
IC320	IC1329	IC1329
IC321	IC1330	IC1330
IC322	IC1331	IC1331
IC323	IC1332	IC1332
IC324	IC1333	IC1333
IC325	IC1334	IC1334
IC326	IC1335	IC1335
IC327	IC1336	IC1336
IC328	IC1337	IC1337
IC329	IC1338	IC1338
IC330	IC1339	IC1339
IC331	IC1340	IC1340
IC332	IC1341	IC1341
IC333	IC1342	IC1342
IC334	IC1343	IC1343
IC335	IC1344	IC1344
IC336	IC1345	IC1345
IC337	IC1346	IC1346
IC338	IC1347	IC1347
IC339	IC1348	IC1348
IC340	IC1349	IC134

CIRCUIT BOARDS (シート基板図)

DM Circuit Board



(Components side)

Notes

Circuit Boards: XB240D

- IC1, 4, 27: TC40H138P (IG111900) DEC DEMP
2: PST518B-2 (IG116200) SYSTEM RESET
3: NJM4558DV (IG001390) OP AMP.
5\*: TC40H174P (IG064100) DFF
6\*, 18: HD7405 (IG105500) INV
7: HD74LS14P (IG049600) INV
8: TC74HC32N (IR003250) OR
9: HD74LS174P (IG050000) DFF
10, 11: TC40H240P (IG068100) INV
12: MC74HC245N (IR024570) TRAN
13, 19: HD74LS365AP (IG103200) DRIVER
14: M58990P-1 (IG106100) ADC
15: HD6805S1A33P (IG105300) CPU
16: HD63B03YP (XA444001) MPU
17: HD74LS244P (IG060000) DRIVER
20, 33, 40: TC40H004P (IG051000) INV
21, 41: TC40H074P (IG051100) DFF
22\*: HM65256BLP-12 (XB243001) PSRAM

- 23: 973V100 (XC314002) EPROM
24\*: WD1772PH-02 (XB623001) FDC
25, 26: TC5564PL-15 (XB013001) SRAM 8KX8
28: TC74HC138P (IR013800) DECO-8
29: TC40DH32P (IG052800) OR
30: SN74HC10N (IR001050) NAND
31: TC4068BP (IG001270) ANALOG SW
32: YM3609 (XA89001) EGM
34: YM2604 (XA489001) OPS2
35: TC40H139P (IG078300) DECODER
36, 39: SN74HC08N (IR000850) AND
37: PCM54HP (XA566001) DAC
YA3: HYBRID (XB622002)
PC1: TLP552
Tr1: 2SA9335 O, R
2: 2SC1740S R, S

- D1 ~ 4: 1SS133
RM1 ~ 4: Resistor Array 10KΩX8
5\*: Resistor Array 1KΩX5
L1, 2, 4 ~ 7, 11: FL Coil
EM11 ~ 3: 0.022μ
CR1: Quartz Crystal Unit 9.4265MHz
CL1: Ceramic Resonator 8MHz
B1: Lithium Battery CR2032-P5-2
\*: DX7II-FD Only

3NA-VB74310 △ DX7II-D
3NA-VB74410 △ DX7II-FD

DM CN1 \*DX7II-FD only

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN1.

DM CN2

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN2.

DM CN3

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN3.

DM CN4

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN4.

DM CN5

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN5.

DM CN6

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN6.

DM CN7

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN7.

DM CN8

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN8.

DM CN9

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN9.

DM CN10 (RAM Cartridge)

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN10.

DM CN10 (RAM Cartridge)

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN10.

DM CN11

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN11.

DM CN12

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN12.

DM CN13

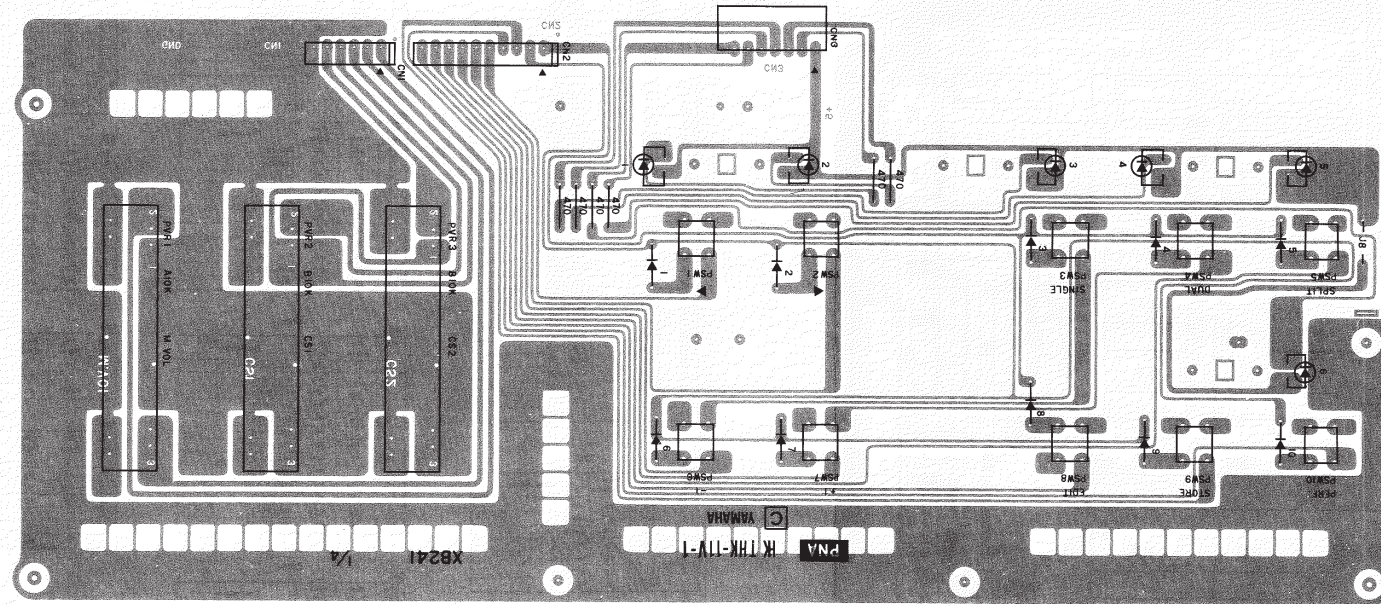
Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN13.

DM CN14

Table with 4 columns: Pin No., Pin Name, Wire Color, Destination. Lists connections for connector CN14.

●PN Circuit Boards

PNA



[PNA Circuit Board]

Notes

- Circuit Board: XB241C
- D1 ~ 10: 1SS133
- LED1 ~ 6: SLC22UR RED
- PSW1 ~ 10: Push Switch KHH10908

PNA		CN1	
Pin No.	Pin Name	Wire Color	Destination
1	VR2	RE	DM-CN1-1
2	VR3	WH	DM-CN1-2
3	Vcc	WH	DM-CN1-3
4	CS1	WH	DM-CN1-4
5	CS2	WH	DM-CN1-5
6	GND	WH	DM-CN1-6

PNA		CN2	
Pin No.	Pin Name	Wire Color	Destination
1	SB	RE	PNB-CN2-1
2	SC	WH	PNB-CN2-2
3	SD	WH	PNB-CN2-3
4	S10	WH	PNB-CN2-4
5	S11	WH	PNB-CN2-5
6	S12	WH	PNB-CN2-6
7	S13	WH	PNB-CN2-7
8	S14	WH	PNB-CN2-8
9	S15	WH	PNB-CN2-9
10	S16	WH	PNB-CN2-10

PNA		CN3	
Pin No.	Pin Name	Wire Color	Destination
1	VDD	RE	LED-CN2-1
2	PBM	WH	LED-CN2-2
3	KSF	WH	LED-CN2-3
4	SINGLE	WH	LED-CN2-4
5	DUAL	WH	LED-CN2-5
6	SPLIT	WH	LED-CN2-6
7	PERF	WH	LED-CN2-7

PNB		CN1	
Pin No.	Pin Name	Wire Color	Destination
1	Vcc	RE	LED-CN5-1
2	PS7	WH	LED-CN5-2
3	1/2	WH	LED-CN5-3

PNB		CN2	
Pin No.	Pin Name	Wire Color	Destination
1	SB	RE	PNA-CN2-1
2	SC	WH	PNA-CN2-2
3	SD	WH	PNA-CN2-3
4	S10	WH	PNA-CN2-4
5	S11	WH	PNA-CN2-5
6	S12	WH	PNA-CN2-6
7	S13	WH	PNA-CN2-7
8	S14	WH	PNA-CN2-8
9	S15	WH	PNA-CN2-9
10	S16	WH	PNA-CN2-10

PNB		CN3	
Pin No.	Pin Name	Wire Color	Destination
1	SA	BR	DM-CN7-1
2	SB	RE	DM-CN7-2
3	SC	DR	DM-CN7-3
4	S1	YE	DM-CN7-4
5	S2	GR	DM-CN7-5
6	S3	BE	DM-CN7-6
7	S4	VJ	DM-CN7-7
8	S5	GY	DM-CN7-8
9	S6	WH	DM-CN7-9
10	S7	GG	DM-CN7-10
11	S8	SB	DM-CN7-11

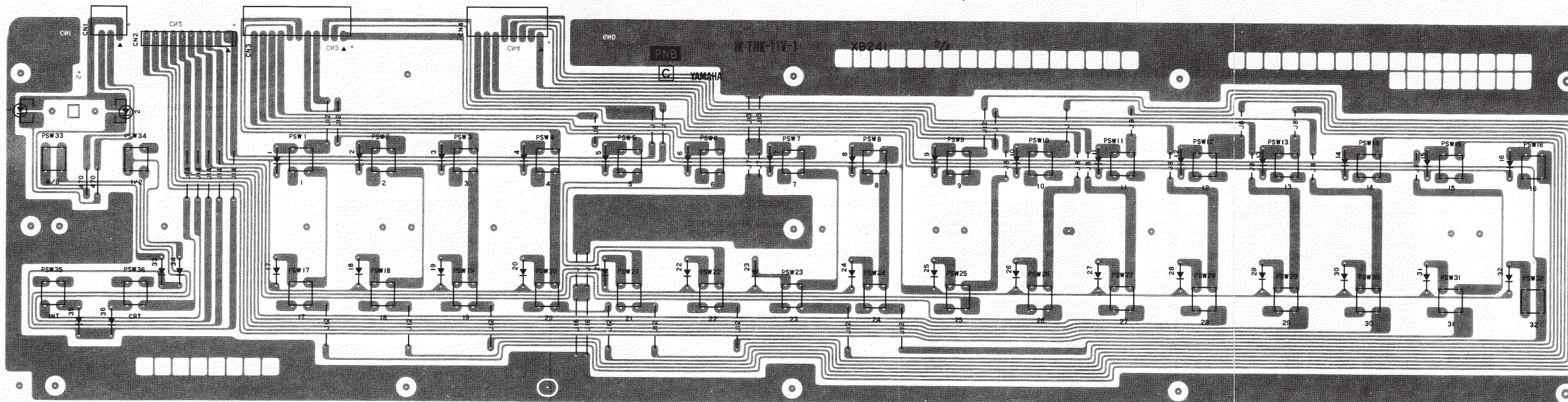
PNB		CN4	
Pin No.	Pin Name	Wire Color	Destination
1	S9	BR	DM-CN6-1
2	S10	RE	DM-CN6-2
3	S11	OR	DM-CN6-3
4	S12	YE	DM-CN6-4
5	S13	GR	DM-CN6-5
6	S14	BE	DM-CN6-6
7	S15	VJ	DM-CN6-7
8	S16	CY	DM-CN6-8

[PNB Circuit Board]

Notes

- Circuit Board: XB241C
- D1 ~ 36: 1SS133
- LED1, 2: SLC22UR RED
- PSW1 ~ 36: Push Switch KHH10908

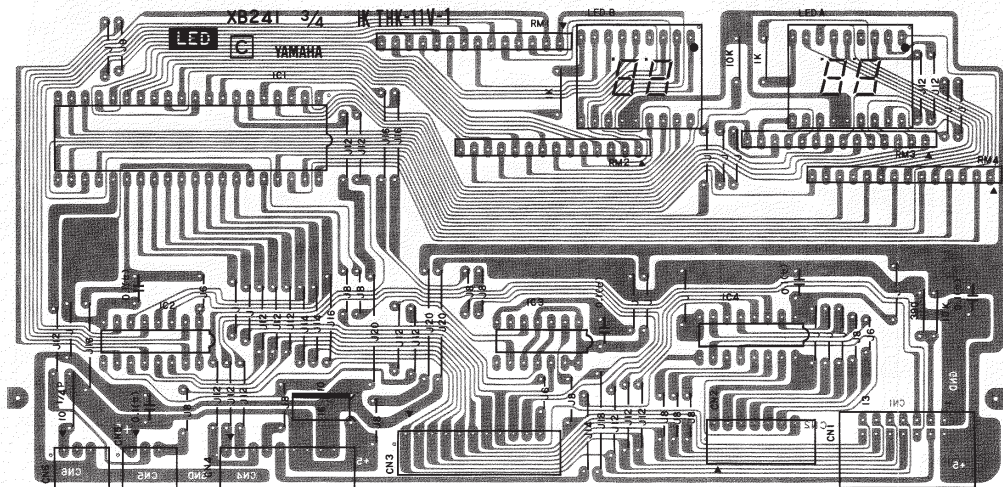
PNB



<Components side>

<Components side>

LED



<Components side>

{LED Circuit Board}

Notes)

- Circuit Board: XB241C  
 IC1:  $\mu$ PD8255AC-2 (XA052001) CPU PPI  
 2, 4: TC40H174P (IG064100) DFF  
 3: TC40H074P (IG051100) DFF  
 LED Display: SL-1283-20  
 LED A: { 7 Segment + Dot } X2 RED  
 LED B: { 7 Segment + Dot } X2 RED  
 RM1 ~4: RKC1/4B7S 1KX7J  
 (±) marked: Semiconductive Ceramic Cap.

LED CN1

Pin No.	Pin Name	Wire Color	Destination
1	VIS		LCD-CN1
2	VDD		LCD-CN1
3	V0		LCD-CN1
4	A0		LCD-CN1
5	R/W		LCD-CN1
6	E		LCD-CN1
7	D0		LCD-CN1
8	D1		LCD-CN1
9	D2		LCD-CN1
10	D3		LCD-CN1
11	D4		LCD-CN1
12	D5		LCD-CN1
13	D6		LCD-CN1
14	D7		LCD-CN1

LED CN2

Pin No.	Pin Name	Wire Color	Destination
1	VDD	RE	PNA-CN3-1
2	PBM	WH	PNA-CN3-2
3	XSF	WH	PNA-CN3-3
4	SINGLE	WH	PNA-CN3-4
5	DUAL	WH	PNA-CN3-5
6	SPLIT	WH	PNA-CN3-6
7	PERF	WH	PNA-CN3-7

LED CN3

Pin No.	Pin Name	Wire Color	Destination
1	D0	RE	DM-CN11-1
2	D1	WH	DM-CN11-2
3	D2	WH	DM-CN11-3
4	D3	WH	DM-CN11-4
5	D4	WH	DM-CN11-5
6	D5	WH	DM-CN11-6
7	D6	WH	DM-CN11-7
8	D7	WH	DM-CN11-8
9	A0	WH	DM-CN11-9
10	A1	WH	DM-CN11-10
11	WR	WH	DM-CN11-11

LED CN4

Pin No.	Pin Name	Wire Color	Destination
1	E	RE	DM-CN12-1
2	R/W	WH	DM-CN12-2
3	CS	WH	DM-CN12-3
4	CS1	WH	DM-CN12-4
5	CS2	WH	DM-CN12-5
6	Vcc	WH	DM-CN12-6
7	Vcc	WH	DM-CN12-7
8	GND	WH	DM-CN12-8
9	GND	WH	DM-CN12-9

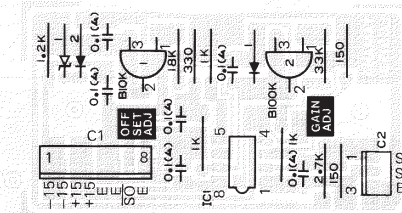
LED CN5

Pin No.	Pin Name	Wire Color	Destination
1	Vcc	RE	PNB-CN1-1
2	PB7	WH	PNB-CN1-2
3	1/2	WH	PNB-CN1-3

LED CN6

Pin No.	Pin Name	Wire Color	Destination
1	Vcc	RE	LCD
2	-	-	-
3	GND	BL	LCD

●PC Circuit Board



<Components side>

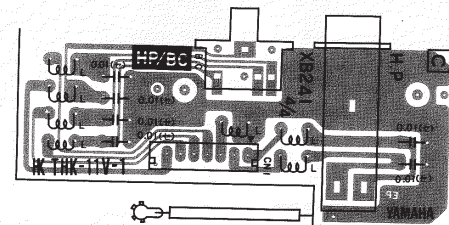
Notes)

- Circuit Board: LC31333  
 IC1: NJM4558DV (IG001390) OP AMP.  
 Diode 1S1555  
 Zener Diode 05Z5.1

CN1

Pin No.	Pin Name	Wire Color	Destination
1	-15	BE	DM-CN5-4
2	-15	-	-
3	+15	OR	DM-CN5-3
4	+15	-	-
5	E	-	-
6	E	-	-
7	OUT	WH	DM-CN5-1
8	E	BL	DM-CN5-2

H.P



<Components side>

{H.P. Circuit Board}

Notes)

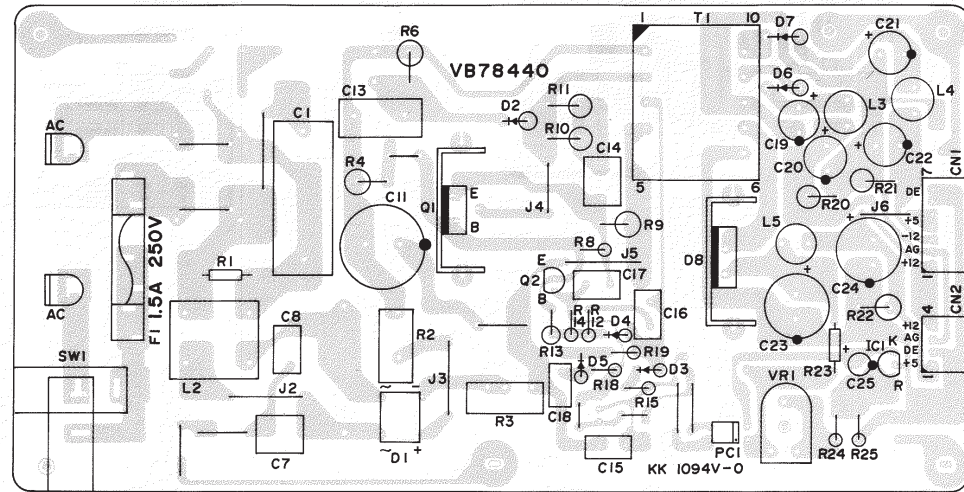
- Circuit Boards: XB241C  
 L: FL Coil 20 $\mu$ H

HP CN1

Pin No.	Pin Name	Wire Color	Destination
1	HR	BR	DM-CN13-1
2	HL	RE	DM-CN13-2
3	GND	BL	DM-CN13-3
4	BC1	OR	DM-CN2-4
5	BC2	YE	DM-CN2-5
6	BC3	GR	DM-CN2-6
7	BC4	BE	DM-CN2-7

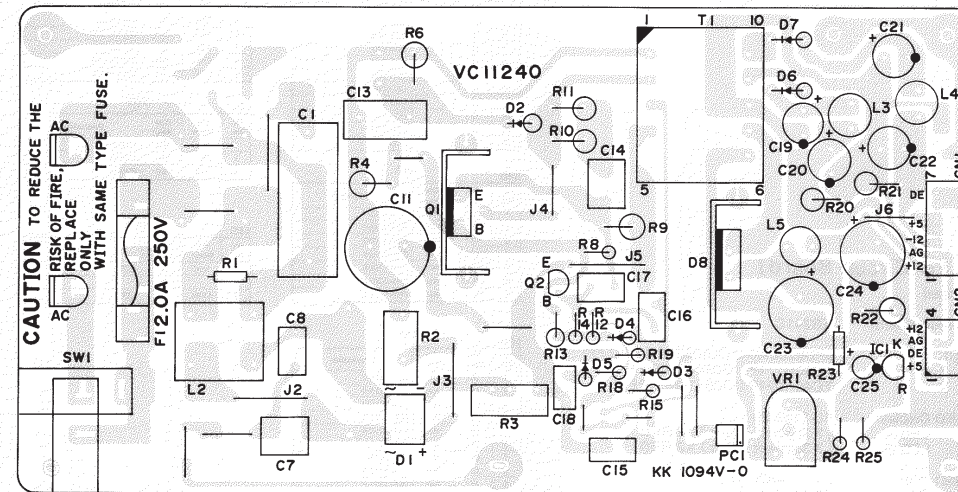
● AD Circuit Boards

Japanese



<Components side>

U.S.A.

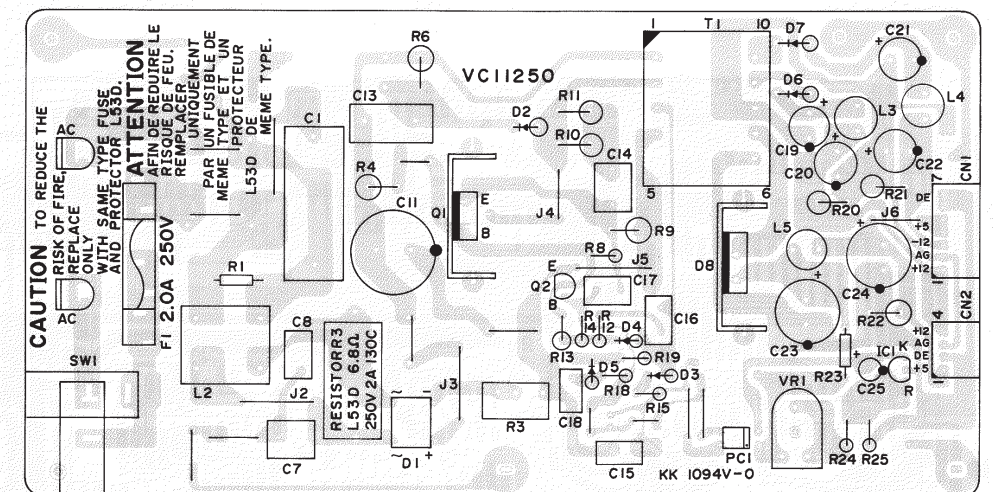


<Components side>

AD	Pin No.	Pin Name	Wire Color	Destination
	1	+12	OR	DM-CN14-1
	2	E	BL	DM-CN14-2
	3	-12	BF	DM-CN14-3
	4	+6	RE	DM-CN14-4
	5	+5	RE	DM-CN14-5
	6	E	BL	DM-CN14-6
	7	E	BL	DM-CN14-7

AD	Pin No.	Pin Name	Wire Color	Destination
	1	+5	RE	FDD-CN2-1
	2	E	BL	FDD-CN2-2
	3	E	BL	FDD-CN2-3
	4	+12	OR	FDD-CN2-4

Canadian



<Components side>

Notes)

Market: Japanese (J), U.S.A. (U), Canadian (C)

IC: IC1: μPC1093J

Photo Coupler: PC1: PC-817

Transistor: Q1: 2SC3570, or 2SC2929  
Q2: 2SC2655

Diode: D1: Diode Bridge S1WB40  
D2: ERB4406  
D3 ~ D5: 1SS84  
D6, 7: ERB4402  
D8: 5KQ30

Carbon Resistor

R1, 8, 12, 23 ~ 25: 1/4W  
R20 ~ 22: 1/2W

Metal Oxide Film Resistor

R2, 3 (J, U): 1.8Ω 3W  
R4: 120kΩ 2W  
R6: 33kΩ 2W  
R9: 1Ω 2W  
R10, 11: 240Ω 2W  
R13: 56Ω 1W

Fuse Resistor

R3 (C): 6.8Ω 3W

Flame Proof Carbon Resistor  
R14: 560Ω 1/4W  
R15, 19: 56Ω 1/2W  
R18: 150Ω 1/4W

Metallized Paper Cap.  
C1 (J, C): 0.1μ 125V  
C1 (U): 0.22μ 125V

Ceramic Cap.  
C7, 8: 2200P 250V  
C13: 0.01μ 250V  
C14: 1000P 1000V

Mylar Cap.  
C15 ~ 18: 0.047μ 50V

Electrolytic Cap.  
C11: 100μ 200V  
C19 ~ 22: 220μ 25V  
C23, 24: 2200μ 10V  
C25: 1μ 50V

Choke Coil  
L1, 2 (J, C): 10mH  
L2 (U): 20mH  
L3 ~ 5: 47μH

Fuse  
F1 (J): 1.5A 250V  
F1 (U, C): 2.0A 250V

YG-4035-013 (J) △  
YG-4035-016 (U) △  
YG-4035-017 (C) △