

4.2 BOARD INTERCONNECTIONS

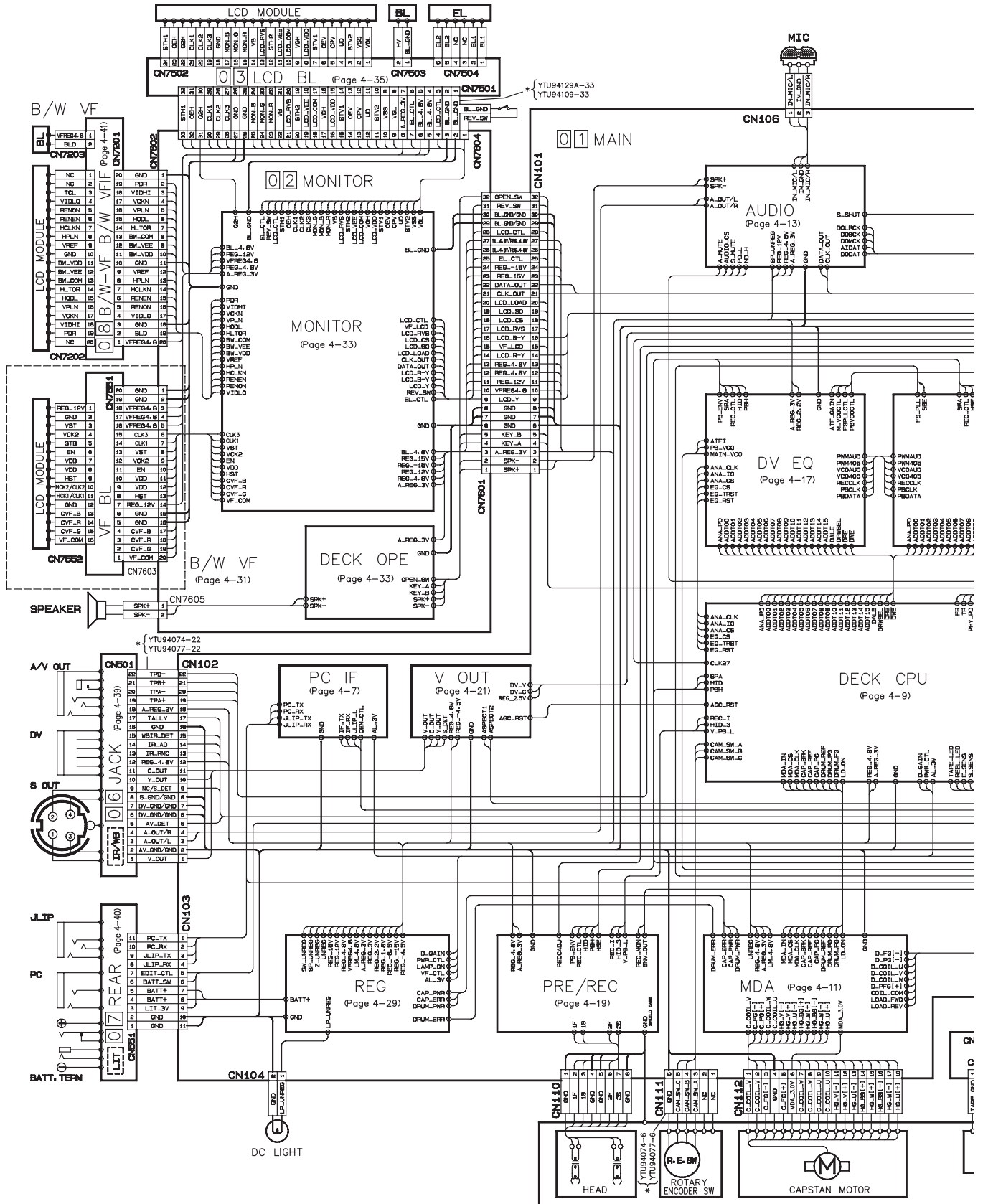
5

4

3

2

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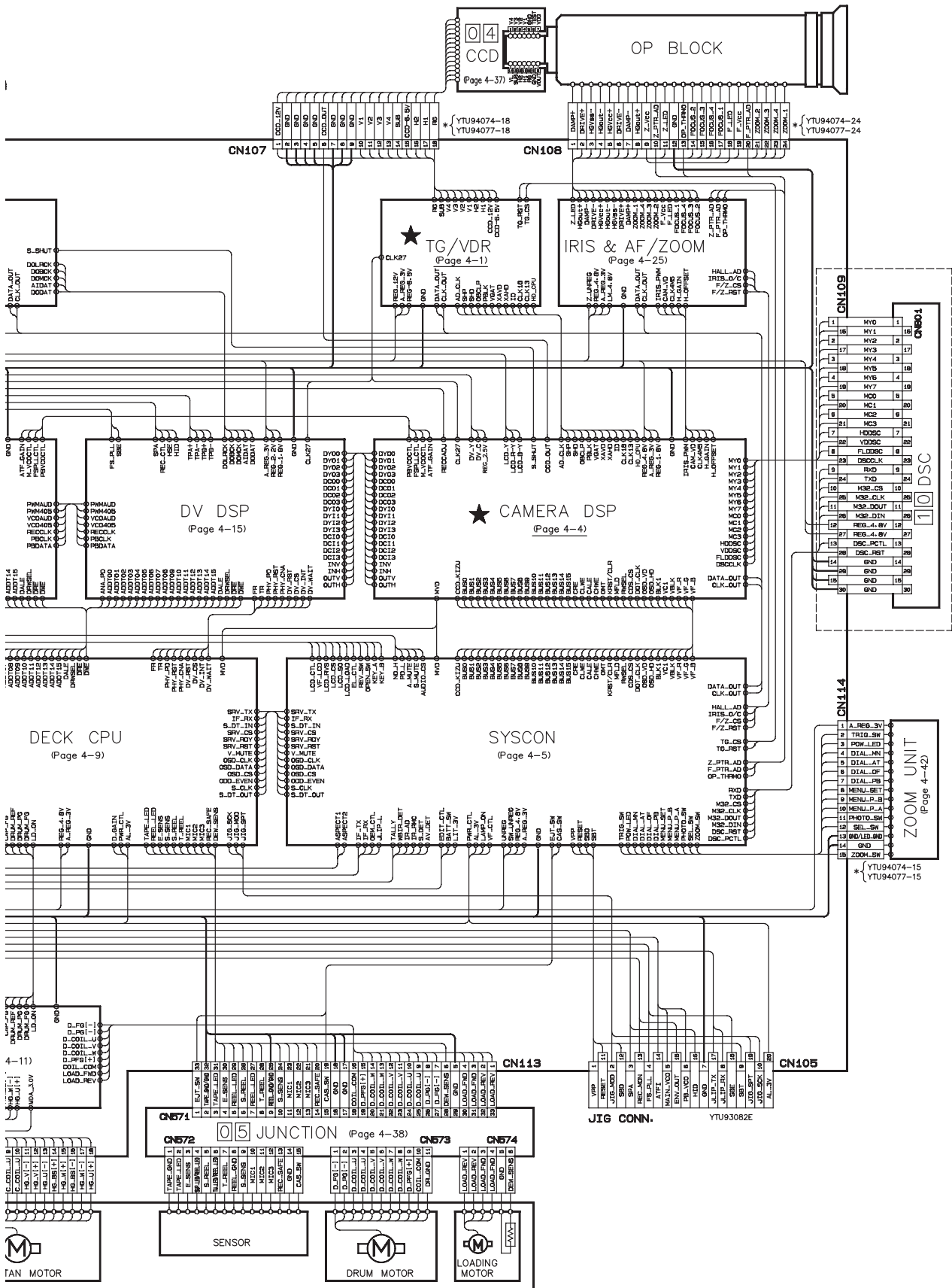


Note1 : How to find the page showing the continuative schematic diagram

Example) TO MAIN (page 4-XX) : Refer to the GR-DVL805U service manual (No.86550).

TO MAIN (Page 4-XX) : Refer to this service manual.

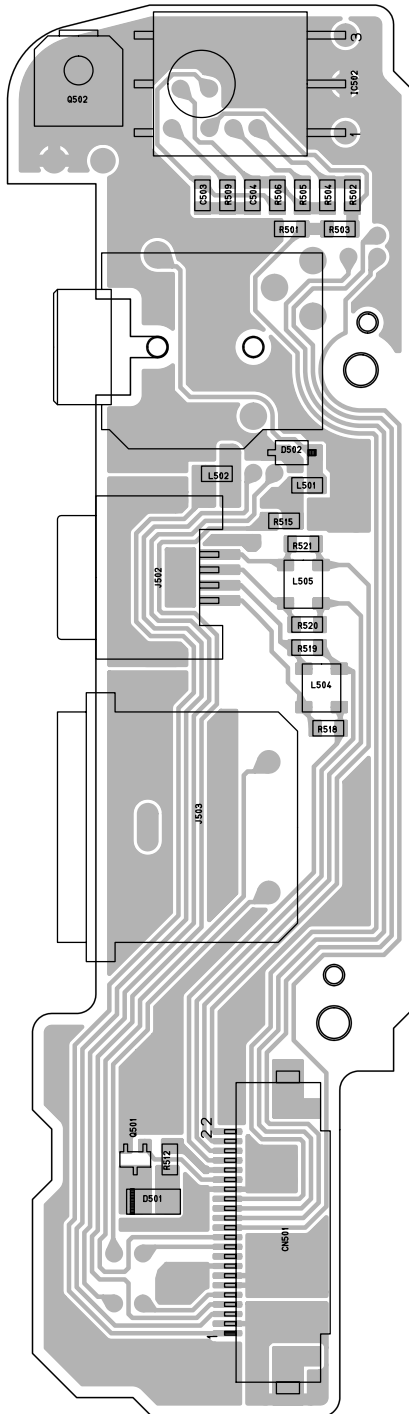
Note2 : mark ★ means modified points.



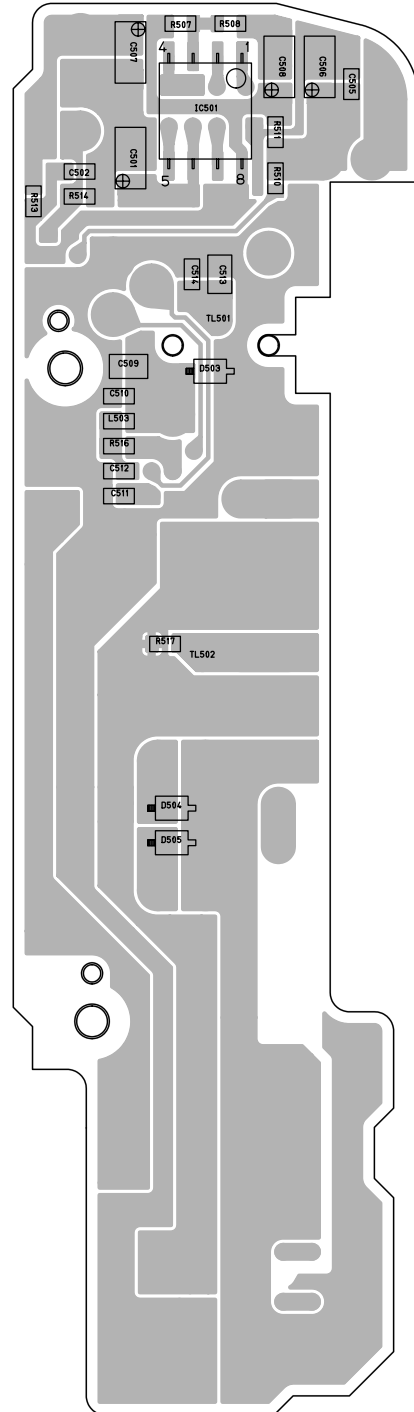
4.4 JACK CIRCUIT BOARDS

06 JACK PWB YB10278-01-02

COMPONENT SIDE (A)



FOIL SIDE (B)

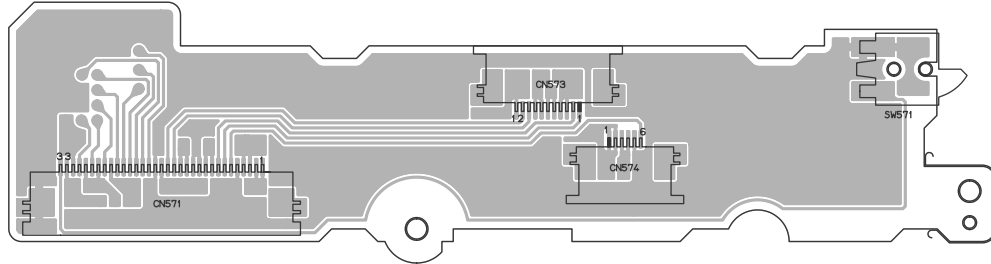


4.5 JUNCTION CIRCUIT BOARDS

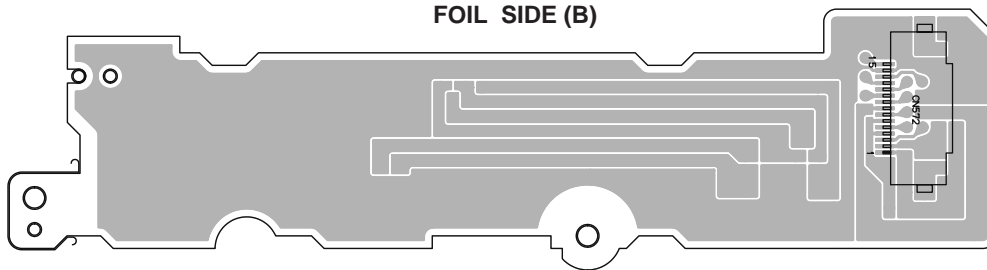
05 JUNCTION PWB YB10278-01-02

— JUNCTION —

COMPONENT SIDE (A)



FOIL SIDE (B)

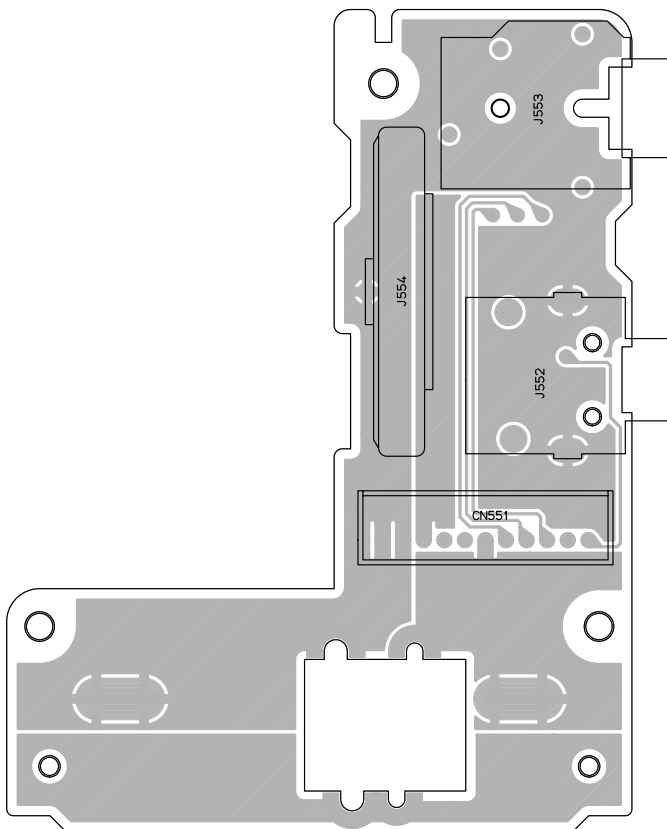


4.6 REAR CIRCUIT BOARDS

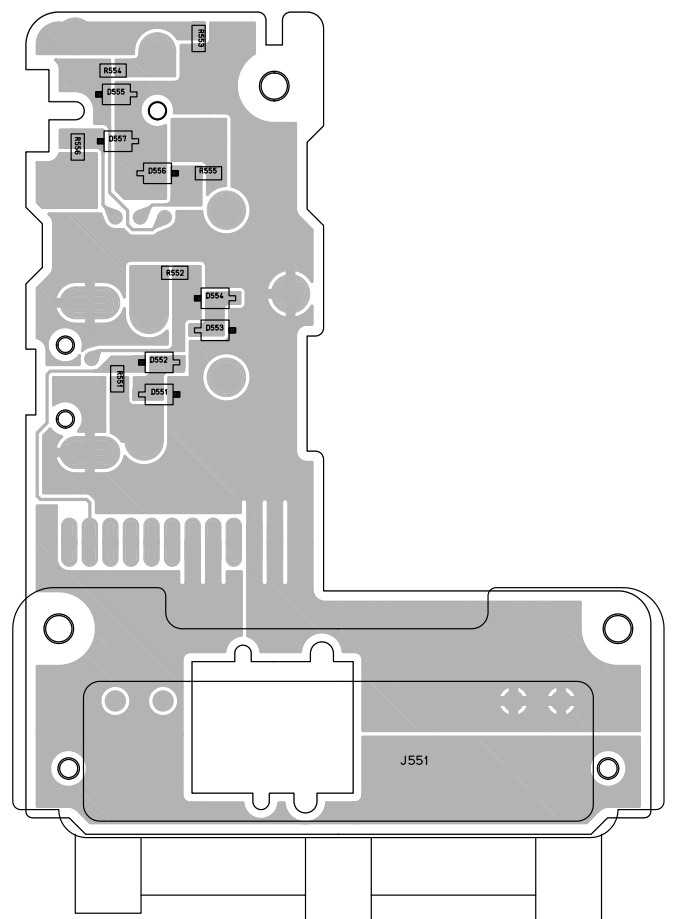
07 REAR PWB YB10278-01-02

— REAR —

COMPONENT SIDE (A)



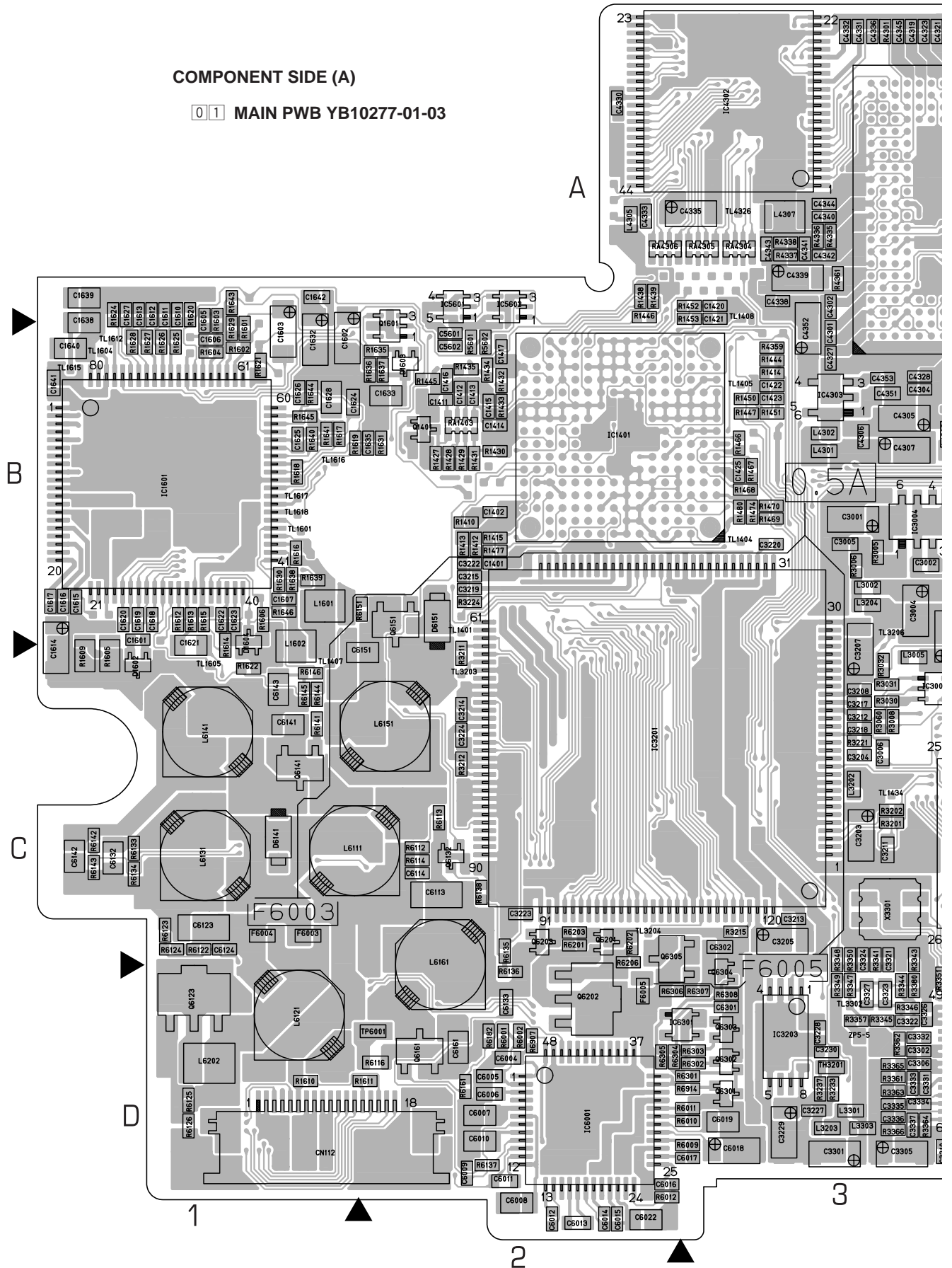
FOIL SIDE (B)



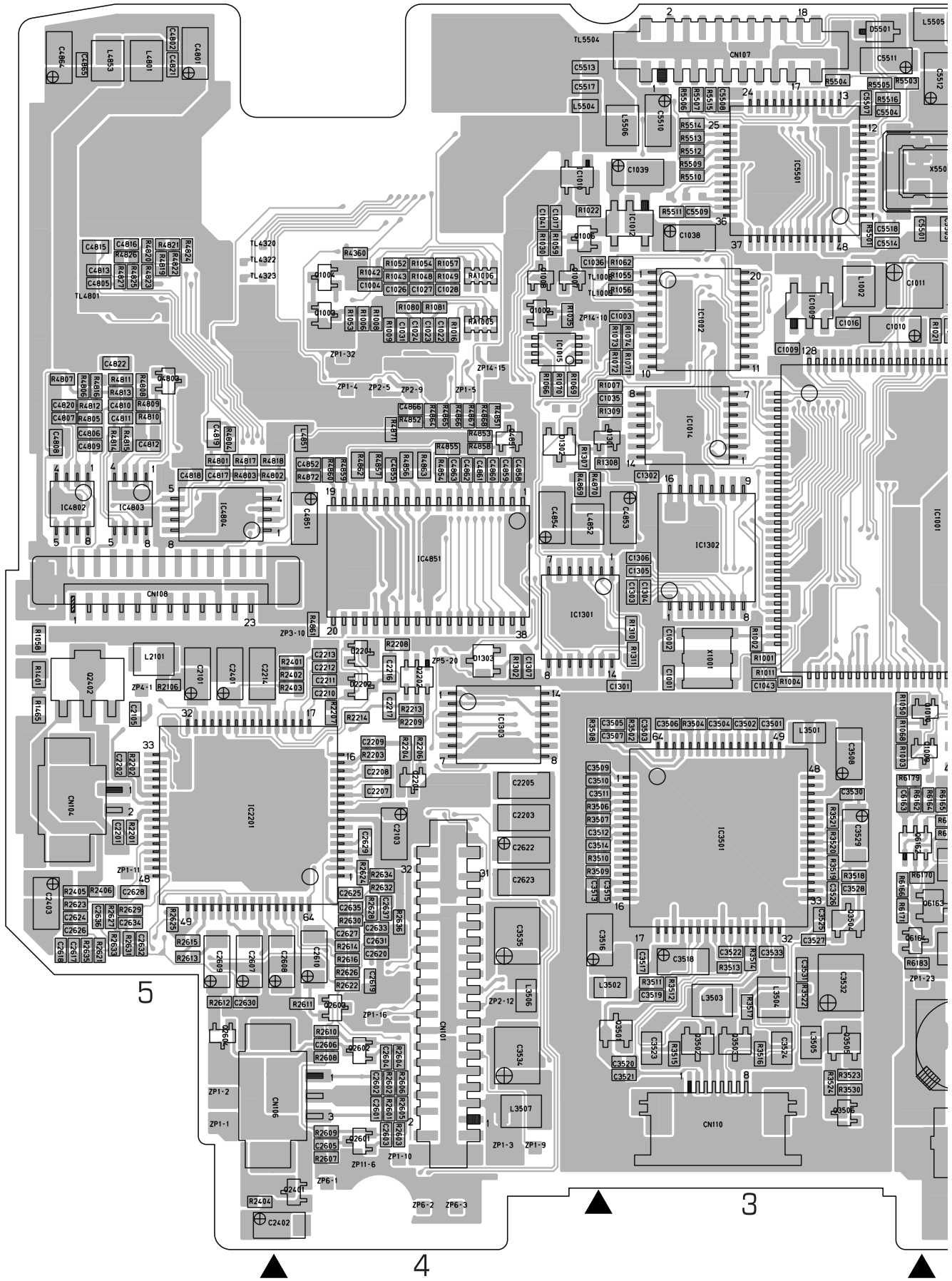
4.7 MAIN CIRCUIT BOARDS

COMPONENT SIDE (A)

01 MAIN PWB YB10277-01-03



MAIN CIRCUIT BOARDS



COMPONENT PARTS LOCATION GUIDE <MAIN> YB10277-01-03

REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION
CAPACITOR													
C1001	B C 3C	C2208	B C 4C	C3302	A C 3D	C4304	A C 3B	C5601	A C 2B	IC1003	B C 2C	L6124	B C 1C
C1002	B C 3A	C2209	B C 4C	C3303	A C 4D	C4305	A C 3B	C5602	A C 2B	IC1004	B C 2C	L6131	A C 1C
C1003	B C 3B	C2210	B C 4C	C3304	A C 4D	C4306	A C 3B	C6001	B C 1C	IC1009	B C 3A	L6141	A C 1C
C1004	B C 4A	C2211	B C 4C	C3305	A C 3D	C4307	A C 3B	C6002	B C 1D	IC1010	B C 4A	L6151	A C 2C
C1008	B C 2B	C2212	B C 4C	C3306	A C 3D	C4308	A C 4A	C6003	B C 2D	IC1012	B C 3A	L6161	A C 2C
C1009	B C 3B	C2214	B C 5C	C3308	A C 4D	C4310	A C 5A	C6005	A C 2D	IC1014	B C 3B	L6202	A C 1D
C1010	B C 3B	C2216	B C 4C	C3309	A C 3D	C4311	A C 5B	C6006	A C 2D	IC1015	B C 4B	L6401	B C 2D
C1011	B C 3A	C2217	B C 4C	C3310	A C 3D	C4312	A C 4B	C6007	A C 2D	IC1301	B C 4B	TRANSISTOR	
C1012	B C 2C	C2401	B C 5C	C3311	A C 4D	C4313	A C 4A	C6008	A C 2D	IC1302	B C 3B	Q1002	B C 4A
C1013	B C 1C	C2402	B C 4D	C3312	A C 4D	C4314	A C 4B	C6009	A C 2D	IC1303	B C 4C	Q1003	B C 4A
C1014	B C 2B	C2403	B C 5C	C3313	A C 4D	C4315	A C 4A	C6010	A C 2D	IC1401	A C 2B	Q1004	B C 4A
C1015	B C 1C	C2601	B C 4D	C3314	A C 4D	C4316	A C 4A	C6011	A C 2D	IC1402	B C 1A	Q1006	B C 4A
C1016	B C 3A	C2602	B C 4D	C3316	A C 4D	C4317	A C 4A	C6012	A C 2D	IC1403	B C 1B	Q1007	B C 4A
C1017	B C 4A	C2603	B C 4D	C3317	A C 4D	C4318	A C 4B	C6013	A C 2D	IC1405	B C 1B	Q1008	B C 4A
C1019	B C 1B	C2604	B C 4D	C3318	A C 4D	C4319	A C 3A	C6014	A C 2D	IC1601	A C 1B	Q1009	B C 2C
C1021	B C 2B	C2605	B C 4D	C3319	A C 4D	C4320	A C 4B	C6015	A C 2D	IC2201	B C 5C	Q1010	B C 2C
C1022	B C 4B	C2606	B C 4D	C3320	A C 4D	C4321	A C 4B	C6016	A C 2D	IC3001	A C 4B	Q1301	B C 3B
C1023	B C 4B	C2607	B C 5C	C3321	A C 4D	C4322	A C 3A	C6017	A C 3D	IC3002	A C 4C	Q1401	A C 2B
C1024	B C 4B	C2608	B C 4C	C3322	A C 3D	C4323	A C 3A	C6018	A C 3D	IC3004	A C 3B	Q1402	B C 1B
C1026	B C 4A	C2609	B C 5C	C3323	A C 3D	C4324	A C 4A	C6019	A C 3D	IC3005	A C 4B	Q1403	B C 1B
C1027	B C 4A	C2610	B C 4C	C3324	A C 3C	C4325	A C 4B	C6022	A C 2D	IC3007	A C 3C	Q1601	A C 2B
C1028	B C 4A	C2617	B C 5C	C3326	A C 3D	C4326	A C 4A	C6111	B C 2C	IC3101	A C 5C	Q2201	A C 4C
C1031	B C 4B	C2618	B C 5C	C3327	A C 3D	C4327	A C 4A	C6113	A C 2C	IC3201	A C 4D	Q2202	B C 4C
C1032	B C 2B	C2619	B C 4D	C3328	A C 4D	C4328	A C 3B	C6114	A C 2C	IC3202	A C 4D	Q2401	B C 4C
C1034	B C 1B	C2620	B C 4C	C3331	A C 3D	C4329	A C 3B	C6121	B C 1C	IC3203	A C 3D	Q2402	B C 5D
C1035	B C 3B	C2622	B C 4C	C3332	A C 3D	C4330	A C 2A	C6123	A C 1C	IC3301	A C 4D	Q2601	B C 4D
C1036	B C 4A	C2623	B C 4C	C3333	A C 3D	C4331	A C 3A	C6124	A C 1C	IC3501	B C 3C	Q2602	B C 4D
C1037	B C 1A	C2624	B C 5C	C3334	A C 3D	C4332	A C 3A	C6125	B C 1D	IC3701	A C 5B	Q2603	B C 4D
C1038	B C 3A	C2625	B C 4C	C3335	A C 3D	C4333	A C 3A	C6126	B C 1C	IC4201	A C 4A	Q2604	B C 5D
C1039	B C 3A	C2626	B C 5C	C3336	A C 3D	C4334	A C 4B	C6127	B C 1C	IC4202	A C 5A	Q3501	B C 3D
C1040	B C 2B	C2627	B C 4C	C3337	A C 3D	C4335	A C 3A	C6131	B C 2C	IC4301	A C 3A	Q3502	B C 3D
C1041	B C 4A	C2628	B C 5C	C3501	B C 3C	C4336	A C 3A	C6132	A C 1C	IC4302	A C 3A	Q3503	B C 3D
C1042	B C 2B	C2629	B C 4C	C3502	B C 3C	C4337	A C 4A	C6133	A C 2D	IC4303	A C 3B	Q3504	B C 3C
C1043	B C 3C	C2630	B C 5D	C3503	B C 3C	C4338	A C 3A	C6134	B C 1C	IC4802	B C 5B	Q3505	B C 3D
C1301	B C 3C	C2631	B C 4C	C3504	B C 3C	C4339	A C 3A	C6141	A C 1C	IC4803	B C 5B	Q3506	B C 3D
C1302	B C 3B	C2632	B C 5C	C3505	B C 3C	C4340	A C 3A	C6142	A C 1C	IC4804	B C 5B	Q3701	A C 5A
C1303	B C 3B	C2633	B C 4C	C3506	B C 3C	C4341	A C 3A	C6143	A C 1C	IC4805	A C 5A	Q3702	A C 5A
C1304	B C 3B	C2634	B C 5C	C3507	B C 3C	C4342	A C 3A	C6144	B C 2C	IC4851	B C 4B	Q3703	A C 5B
C1305	B C 3B	C2635	B C 4C	C3508	B C 3C	C4343	A C 3A	C6151	A C 2C	IC5501	B C 3A	Q3704	A C 5B
C1306	B C 3B	C2636	B C 5C	C3509	B C 3C	C4344	A C 3A	C6153	B C 2C	IC5601	A C 2A	Q3705	A C 5B
C1307	B C 4C	C2637	B C 4C	C3510	B C 3C	C4345	A C 3A	C6154	B C 1C	IC5602	A C 2A	Q3706	A C 5B
C1401	A C 2B	C3001	A C 3B	C3511	B C 3C	C4346	A C 4A	C6155	B C 2C	IC6001	A C 2D	Q3707	A C 5B
C1402	A C 2B	C3002	A C 3B	C3512	B C 3C	C4347	A C 4A	C6157	B C 2C	IC6301	A C 3D	Q3708	A C 5B
C1411	A C 2B	C3003	A C 3B	C3513	B C 4C	C4351	A C 3B	C6161	A C 2D	COIL			
C1412	A C 2B	C3004	A C 3B	C3514	B C 3C	C4352	A C 3B	C6162	B C 2C	L1001	B C 2A	Q3710	A C 5B
C1413	A C 2B	C3005	A C 3B	C3515	B C 3C	C4353	A C 3B	C6163	B C 3C	L1002	B C 3A	Q3711	A C 5B
C1414	A C 2B	C3006	A C 3C	C3516	B C 3C	C4801	B C 5A	C6164	B C 2C	L1003	B C 1B	Q4302	A C 4B
C1415	A C 2B	C3007	A C 4C	C3517	B C 3C	C4802	B C 5A	C6165	B C 2C	L1401	B C 1B	Q4306	A C 4B
C1416	A C 2B	C3009	A C 4B	C3518	B C 3C	C4803	A C 5A	C6167	B C 2C	L1601	A C 1B	Q4307	A C 4B
C1417	A C 2B	C3010	A C 4B	C3519	B C 3D	C4804	A C 5A	C6168	B C 2C	L1602	A C 1C	Q4803	B C 5B
C1418	B C 1B	C3011	A C 4B	C3520	B C 3D	C4805	B C 5A	C6169	B C 2C	L2101	B C 5C	Q4851	B C 4B
C1419	B C 1B	C3012	A C 4B	C3521	B C 3D	C4806	B C 5B	C6171	B C 2C	L3001	A C 4C	Q6111	B C 2C
C1420	A C 3A	C3022	A C 3B	C3522	B C 3C	C4807	B C 5B	C6173	B C 2C	L3002	A C 3B	Q6112	B C 2C
C1421	A C 3A	C3023	A C 4B	C3523	B C 3D	C4808	B C 5B	C6174	B C 2C	L3004	A C 4C	Q6121	B C 1C
C1422	A C 3B	C3027	A C 4C	C3524	B C 3D	C4809	B C 5B	C6175	B C 2C	L3005	A C 3C	Q6122	B C 1C
C1423	A C 3B	C3028	A C 4C	C3525	B C 3C	C4810	B C 5B	C6201	B C 2D	L3101	A C 5C	Q6123	A C 1D
C1424	A C 3B	C3035	A C 4B	C3526	B C 3C	C4811	B C 5B	C6301	A C 3D	L3102	A C 5C	Q6124	B C 1D
C1425	A C 3B	C3037	A C 4B	C3527	B C 3C	C4812	B C 5B	C6302	A C 3C	L3103	A C 5C	Q6131	B C 2C
C1601	A C 1B	C3038	A C 4C	C3528	B C 3C	C4813	B C 5A	C6401	B C 2C	L3104	A C 5C	Q6132	A C 2C
C1602	A C 1B	C3040	A C 4B	C3529	B C 3C	C4814	A C 5A	C6402	B C 1C	L3202	A C 3C	Q6141	A C 1C
C1603	A C 1B	C3041	A C 4B	C3530	B C 3C	C4815	B C 5A	CONNECTOR					
C1605	A C 1A	C3042	A C 4B	C3531	B C 3C	C4816	B C 5A	LN101	B C 4D	L3203	A C 3D	Q6151	A C 2B
C1606	A C 1B	C3047	A C 4C	C3532	B C 3D	C4817	B C 5B	LN102	B C 4D	L3204	A C 3B	Q6161	A C 2D
C1607	A C 1B	C3048	A C 4C	C3533	B C 3C	C4818	B C 5B	LN103	B C 4D	L3301	A C 3D	Q6162	B C 3C
C1610	A C 1A	C3049	A C 4B	C3534	B C 4D	C4819	B C 5B	LN104	B C 5C	L3302	A C 4D	Q6163	B C 2C
C1611	A C 1A	C3050	A C 4B	C3535	B C 4C	C4820	B C 5B	LN105	B C 1D	L3303	A C 3D	Q6164	B C 3C
C1612	A C 1A	C3101	A C 5C	C3701	A C 5A	C4821	B C 5A	LN106	B C 4D	L3304	A C 4D	Q6165	B C 2C
C1613	A C 1A	C3102	A C 5C	C3702	A C 5A	C4822	B C 5B	LN107	B C 3A	L3501	B C 3C	Q6166	B C 2C
C1614	A C 1C	C3103	A C 5C	C3703	A C 5B	C4851	B C 4B	LN108	B C 5B	L3502	B C 3D	Q6167	B C 2C
C1615	A C 1B	C3104	A C 5C	C3704	A C 5B	C4852	B C 4B	LN109	B C 1C	L3503	B C 3D	Q6168	A C 2C
C1616	A C 1B	C3105	A C 5C	C3705	A C 5A	C4853	B C 3B	LN110	B C 3D	L3504	B C 3D	Q6201	A C 2C
C1617	A C 1B	C3106	A C 5C	C3706	A C 5B	C4854	B C 4B	LN111	A C 5B	L3505	B C 3D	Q6202	A C 2D
C1618	A C 1B	C3107	A C 5C	C3707	A C 5B	C4855	B C 4B	LN112	A C 1D	L3506	B C 4D	Q6203	A C 2D
C1619	A C 1B	C3108	A C 4C	C3708	A C 5A	C4858	B C 4B	LN113	A C 2D	L3507	B C 4D	Q6301	A C 3D
C1620	A C 1B	C3109	A C 5C	C3709	A C 5B	C4859	B C 4B	LN114	B C 1B	L3701	A C 5A	Q6302	A C 3D
C1621	A C 1B	C3203	A C 3C	C3710	A C 5B	C4860	B C 4B	DIODE					
C1622	A C 1B	C3204	A C 3C	C3711	A C 5B	C4861	B C 4B	D1001	B C 1C	L4301	A C 3B	Q6303	A C 3D
C1623	A C 1B	C3205	A C 3C	C3712	A C 5B	C4862	B C 4B	D1302	B C 4B	L4302	A C 3B	Q6304	A C 3D
C1624	A C 1B	C3207	A C 3C	C3713	A C 5B	C4863	B C 4B	D1303	B C 4C	L4303	A C 5A	RESISTOR	
C1625	A C 1B	C3211	A C 3C	C3714	A C 5B	C4864	B C 5A	D1602	A C 1C	L4304	A C 5B	R1001	B C 3C
C1626	A C 1B	C3212	A C 3C	C4201	A C 5A	C4865	B C 5A	D1603	A C 2B	L4305	A C 2A	R1002	B C 3B
C1627	A C 1A	C3213	A C 3C	C4202	A C 5A	C4866	B C 4B	D1604	A C 1B	L4306	A C 3B	R1003	B C 3C
C1628	A C 1B	C3214	A C 2C	C4203	A C 5A	C5501	B C 3A	D1605	A C 2B				

REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION
R1026	B C 2B	R1603	A C 1A	R3059	A C 4B	R3706	A C 5A	R4851	B C 4B	R6202	A C 2C	TL4201	A C 5A
R1030	B C 4A	R1604	A C 1B	R3060	A C 3C	R3708	A C 5B	R4852	B C 4B	R6203	A C 2C	TL4301	A C 3A
R1034	B C 2B	R1605	A C 1C	R3062	A C 4B	R3709	A C 5B	R4853	B C 4B	R6204	B C 2D	TL4302	A C 2A
R1035	B C 4A	R1606	A C 1B	R3063	A C 4B	R3710	A C 5B	R4854	B C 4B	R6205	B C 2C	TL4303	A C 3A
R1037	B C 2C	R1609	A C 1C	R3101	A C 5B	R3711	A C 5B	R4855	B C 4B	R6206	A C 2C	TL4304	A C 3A
R1038	B C 2C	R1610	A C 1D	R3102	A C 5B	R3712	A C 5B	R4856	B C 4B	R6301	A C 3D	TL4305	A C 3A
R1039	B C 2C	R1611	A C 2D	R3103	A C 4C	R3713	A C 5A	R4857	B C 4B	R6302	A C 3D	TL4308	A C 2A
R1042	B C 4A	R1612	A C 1B	R3105	A C 5C	R3714	A C 5A	R4858	B C 4B	R6303	A C 3D	TL4309	A C 3A
R1043	B C 4A	R1613	A C 1B	R3106	A C 4C	R3715	A C 5A	R4859	B C 4B	R6304	A C 2D	TL4310	A C 3A
R1045	B C 2C	R1614	A C 1B	R3113	A C 4C	R3716	A C 5A	R4860	B C 4B	R6305	A C 2D	TL4311	A C 3A
R1046	B C 2B	R1615	A C 1B	R3115	A C 5C	R3717	A C 5B	R4861	B C 4B	R6306	A C 2D	TL4312	A C 4B
R1047	B C 2B	R1616	A C 1B	R3117	A C 5C	R3718	A C 5B	R4862	B C 4B	R6307	A C 3D	TL4319	B C 5A
R1048	B C 4A	R1617	A C 1B	R3118	A C 5C	R3719	A C 5B	R4863	B C 4B	R6308	A C 3D	TL4320	B C 5A
R1049	B C 4A	R1618	A C 1B	R3119	A C 5C	R3720	A C 5B	R4864	B C 4B	R6907	A C 2D	TL4321	B C 5A
R1050	B C 3C	R1619	A C 1B	R3120	A C 5C	R3721	A C 5B	R4865	B C 4B	R6914	A C 3D	TL4322	B C 5A
R1051	B C 2C	R1620	A C 1A	R3121	A C 4C	R3722	A C 5B	R4866	B C 4B	RA1001	B C 2B	TL4323	B C 5A
R1052	B C 4A	R1621	A C 1B	R3128	A C 5C	R3723	A C 5B	R4867	B C 4B	RA1002	B C 2B	TL4324	A C 2A
R1053	B C 4A	R1622	A C 1C	R3201	A C 3C	R3724	A C 5B	R4868	B C 4B	RA1003	B C 2B	TL4325	A C 2A
R1054	B C 4A	R1624	A C 1A	R3202	A C 3C	R3725	A C 5B	R4869	B C 4B	RA1004	B C 2B	TL4326	A C 3A
R1055	B C 3A	R1625	A C 1B	R3211	A C 2C	R3726	A C 5B	R4870	B C 4B	RA1005	B C 4A	TL4327	A C 3A
R1056	B C 3A	R1626	A C 1B	R3212	A C 2C	R3727	A C 4B	R4871	B C 4B	RA1006	B C 4A	TL4328	A C 3A
R1057	B C 4A	R1627	A C 1B	R3215	A C 3C	R3728	A C 4B	R4872	B C 4B	RA1401	B C 1B	TL4801	B C 5A
R1058	B C 5B	R1628	A C 1B	R3221	A C 3C	R4201	A C 4A	R5501	B C 3A	RA1402	B C 1B	TL5501	B C 3A
R1059	B C 4A	R1629	A C 1B	R3224	A C 2B	R4202	A C 4A	R5503	B C 3A	RA1403	A C 2B	TL5502	B C 3A
R1060	B C 2B	R1630	A C 1B	R3233	A C 3D	R4203	A C 4A	R5504	B C 3A	RA4301	A C 4A	TL5503	B C 3A
R1062	B C 3A	R1631	A C 2B	R3234	A C 4D	R4204	A C 4A	R5505	B C 3A	RA4302	A C 4A	TL5504	B C 4A
R1063	B C 1B	R1635	A C 2B	R3236	A C 4D	R4205	A C 4A	R5506	B C 3A	RA4303	A C 4A	TM2	A C 1A
R1065	B C 2B	R1636	A C 2B	R3237	A C 3D	R4206	A C 5A	R5507	B C 3A	RA4304	A C 3A	TM4	A C 4A
R1066	B C 4B	R1637	A C 2B	R3301	A C 4D	R4207	A C 5A	R5509	B C 3A	RA4305	A C 3A	TM6	A C 1A
R1067	B C 2B	R1638	A C 1B	R3303	A C 4D	R4208	A C 5A	R5510	B C 3A	RA4306	A C 2A	TM8	A C 4A
R1068	B C 3C	R1639	A C 1B	R3304	A C 4D	R4301	A C 3A	R5511	B C 3A			X1001	B C 3C
R1069	B C 4B	R1640	A C 1B	R3306	A C 4D	R4302	A C 4A	R5512	B C 3A			X1002	B C 2B
R1070	B C 4B	R1641	A C 1B	R3307	A C 4D	R4303	A C 4A	R5513	B C 3A	TP6001	A C 2D	X3001	A C 4B
R1071	B C 3B	R1643	A C 1A	R3308	A C 4D	R4304	A C 4A	R5514	B C 3A			X3301	A C 3C
R1072	B C 3B	R1644	A C 1B	R3309	A C 4D	R4305	A C 4A	R5515	B C 3A			X5501	B C 2A
R1073	B C 3B	R1645	A C 1B	R3310	A C 4D	R4306	A C 4A	R5516	B C 3A	F6001	B C 1C	TP1-1	B C 5D
R1074	B C 3B	R1646	A C 1B	R3312	A C 4D	R4309	A C 4A	R5601	A C 2B	F6003	A C 1C	TP1-10	B C 4D
R1076	B C 2B	R2106	B C 5C	R3313	A C 4D	R4311	A C 4B	R5602	A C 2B	F6004	A C 1C	TP1-11	B C 5C
R1077	B C 2B	R2201	B C 5C	R3314	A C 4D	R4313	A C 4B	R6001	A C 2D	F6005	A C 2D	TP1-14	A C 4B
R1078	B C 2B	R2202	B C 5C	R3315	A C 4D	R4315	A C 4B	R6002	A C 2D	PC01414	A C 2A	TP1-16	B C 4D
R1079	B C 2B	R2203	B C 4C	R3316	A C 4D	R4316	A C 4B	R6009	A C 3D	TH3201	A C 3D	TP1-2	B C 5D
R1080	B C 4A	R2204	B C 4C	R3317	A C 4D	R4317	A C 4B	R6010	A C 3D	TH3301	A C 4D	TP1-23	B C 2D
R1081	B C 4A	R2206	B C 4C	R3318	A C 4D	R4318	A C 4B	R6011	A C 3D	TL1001	B C 2C	TP1-24	B C 2C
R1082	B C 2C	R2207	B C 4C	R3319	A C 4D	R4328	A C 4B	R6012	A C 2D	TL1004	B C 2A	TP1-3	B C 4D
R1083	B C 2C	R2208	B C 4B	R3330	A C 4D	R4329	A C 4A	R6111	B C 2C	TL1006	B C 4B	TP1-31	B C 2B
R1084	B C 2C	R2209	B C 4C	R3331	A C 4D	R4330	A C 3A	R6112	A C 2C	TL1007	B C 4B	TP1-32	B C 4B
R1085	B C 2C	R2213	B C 4C	R3332	A C 4D	R4333	A C 4B	R6113	A C 2C	TL1008	B C 3A	TP1-4	B C 4B
R1302	B C 4C	R2214	B C 4C	R3333	A C 4D	R4334	A C 4B	R6114	A C 2C	TL1009	B C 3A	TP1-5	B C 4B
R1307	B C 4B	R2401	B C 4C	R3334	A C 4D	R4335	A C 3A	R6115	B C 2C	TL1401	A C 2B	TP1-6	A C 3A
R1308	B C 3B	R2402	B C 4C	R3335	A C 4D	R4336	A C 3A	R6116	A C 2C	TL1402	A C 2B	TP1-9	B C 4D
R1309	B C 3B	R2403	B C 4C	R3336	A C 4D	R4337	A C 3A	R6121	B C 1C	TL1403	A C 2B	TP1-11	A C 5B
R1310	B C 3B	R2404	B C 5D	R3337	A C 4D	R4338	A C 3A	R6122	A C 1C	TL1404	A C 3B	TP11-4	A C 5B
R1311	B C 3C	R2405	B C 5C	R3338	A C 4D	R4339	A C 3B	R6123	A C 1C	TL1405	A C 3B	TP11-5	A C 5B
R1401	B C 5C	R2406	B C 5C	R3339	A C 4D	R4341	A C 4B	R6124	A C 1C	TL1406	A C 3B	TP11-6	A C 4D
R1408	B C 1B	R2601	B C 4D	R3341	A C 3C	R4342	A C 4B	R6125	A C 1D	TL1407	A C 1C	TP12-4	B C 4D
R1410	A C 2B	R2602	B C 4D	R3343	A C 3C	R4343	A C 4B	R6126	A C 1D	TL1408	A C 3A	TP14-10	B C 4A
R1412	A C 2B	R2603	B C 4D	R3344	A C 3D	R4344	A C 4B	R6127	B C 1D	TL1409	A C 3B	TP14-11	B C 1A
R1413	A C 2B	R2604	B C 4D	R3345	A C 3D	R4345	A C 4A	R6128	B C 1D	TL1410	A C 3B	TP14-12	B C 1B
R1414	A C 3B	R2605	B C 4D	R3346	A C 3D	R4346	A C 4B	R6129	B C 2C	TL1411	A C 1B	TP14-13	B C 1C
R1415	A C 2B	R2606	B C 4D	R3347	A C 3D	R4347	A C 4B	R6131	B C 2C	TL1422	A C 2B	TP14-15	B C 4B
R1420	B C 1B	R2607	B C 4D	R3348	A C 3C	R4348	A C 4B	R6132	B C 2C	TL1423	A C 2B	TP14-2	B C 2B
R1427	A C 2B	R2608	B C 4D	R3349	A C 3D	R4349	A C 4B	R6133	A C 1C	TL1426	A C 3B	TP14-4	B C 1B
R1428	A C 2B	R2609	B C 4D	R3350	A C 3C	R4350	A C 4B	R6134	A C 1C	TL1427	A C 3B	TP14-5	B C 1B
R1429	A C 2B	R2610	B C 4D	R3351	A C 3D	R4351	A C 4B	R6135	A C 2C	TL1433	A C 2B	TP14-6	B C 1B
R1430	A C 2B	R2611	B C 4D	R3357	A C 3D	R4352	A C 4A	R6136	A C 2D	TL1434	A C 3C	TP14-7	B C 1B
R1431	A C 2B	R2612	B C 5D	R3361	A C 3D	R4353	A C 4A	R6137	A C 2D	TL1601	A C 1B	TP14-8	B C 1B
R1432	A C 2B	R2613	B C 5C	R3362	A C 3D	R4354	A C 3B	R6138	A C 2C	TL1602	A C 1B	TP14-9	B C 2A
R1433	A C 2B	R2614	B C 4C	R3363	A C 3D	R4355	A C 3B	R6141	A C 1C	TL1603	A C 1B	TP2-1	A C 5C
R1434	A C 2B	R2615	B C 5C	R3364	A C 3D	R4356	A C 4B	R6142	A C 1C	TL1604	A C 1B	TP2-10	A C 5C
R1435	A C 2B	R2616	B C 4C	R3365	A C 3D	R4357	A C 4A	R6143	A C 1C	TL1605	A C 1C	TP2-11	A C 5B
R1438	A C 2A	R2621	B C 5C	R3366	A C 3D	R4358	A C 4A	R6144	A C 1C	TL1606	A C 1A	TP2-12	A C 4D
R1439	A C 2A	R2622	B C 4D	R3367	A C 4D	R4359	A C 3B	R6145	A C 1C	TL1607	A C 1B	TP2-19	A C 5C
R1444	A C 3B	R2623	B C 5C	R3379	A C 4D	R4360	B C 4A	R6146	A C 1C	TL1608	A C 1B	TP2-2	B C 1C
R1445	A C 2B	R2624	B C 4C	R3380	A C 3D	R4361	A C 3A	R6151	A C 2B	TL1609	A C 1B	TP2-20	A C 5C
R1446	A C 2A	R2625	B C 5C	R3502	B C 3C	R4801	B C 5B	R6152	B C 1C	TL1610	A C 1A	TP2-21	A C 5C
R1447	A C 3B	R2626	B C 4C	R3504	B C 3C	R4802	B C 5B	R6153	B C 2C	TL1611	A C 1B	TP2-22	A C 5C
R1450	A C 3B	R2627	B C 5C	R3506	B C 3C	R4803	B C 5B	R6154	B C 1C	TL1612	A C 1B	TP2-3	A C 4C
R1451	A C 3B	R2628	B C 4C	R3507	B C 3C	R4804	B C 5B	R6161	A C 2D	TL1613	A C 1B	TP2-4	A C 4C
R1452	A C 3A	R2629	B C 5C	R3508	B C 4C	R4805	B C 5B	R6162	B C 2C	TL1614	A C 1B	TP2-5	B C 4B
R1453	A C 3A	R2630	B C 4C	R3509	B C 3C	R4806	B C 5B	R6163	B C 3C	TL1615	A C 1B	TP2-9	B C 4B
R1458	B C 1A	R2631	B C 5C	R3510	B C 3C	R4807	B C 5B	R6164	B C 2C	TL1616	A C 1B	TP3-10	B C 4B
R1459	B C 1A	R2632	B C 4C	R3511	B C 3D	R4808	B C 5B	R6165	B C 2C	TL1617	A C 1B	TP3-3	B C 1D
R1460	B C 1A	R2633	B C 5C	R3512	B C 3D	R4809	B C 5B	R6166	B C 3C	TL1618	A C 1B	TP3-4	B C 1D
R1461	B C 1A	R2634	B C 4C	R3513	B C 3C	R4810	B C 5B	R6167	B C 2C	TL1619	A C 1B	TP3-6	B C 1D
R1464	B C 1B	R2635	B C 5C	R3514	B C 3C	R4811	B C 5B	R6168	B C 2C	TL3004	A C 4C	TP3-7	B C 1C
R1465	B C 5C	R2636	B C 4C	R3515	B C 3D	R4812	B C 5B	R6169	B C 2C	TL3005	A C 3B	TP3-9	B C 1C
R1466	A C 3B	R3002	A C 4B	R3516	B C 3D	R4813	B C 5B	R6170	B C 2C	TL3006	A C 3B	TP3-9	B C 1C
R1467	A C 3B	R3005	A C 3B	R3517	B C 3D	R4814	B C 5B	R6171	B C 2C	TL3007	A C 4B	TP4-1	B C 5C
R1468	A C 3B	R3006	A C 3B	R3518	B C 3C	R4815	B C 5B	R6172	B C 3C	TL3008	A C 4B	TP4-2	B C 1A
R1469	A C 3B	R3007	A C 4B	R3519	B C 3C	R4816	B C 5B	R6173	B C 2C	TL3010	A C 4B	TP5-20	B C 4C
R1470	A C 3B	R3008	A C 3C	R3520	B C 3C	R4817	B C 5B	R6174	B C 2C	TL3011	A C 4B	TP5-5	A C 3D
R1471	B C 1B	R3030	A C 3C	R3521	B C 3C	R4818	B C 5B	R6175	B C 2C	TL3012	A C 4B	TP6-1	B C 4D
R1472	B C 1B	R3031	A C 3C	R3522	B C 3C	R4819	B C 5B	R6176	B C 2C	TL3020</			

