

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
0001	265140	PULLEY	CD MECH ASSY	RS2635		20987470	
0002	265139	PULLEY	CD MECH ASSY	RS2635		20987480	
0003	265137	WORM GEAR	CD MECH ASSY	RS2635		20987490	
00052	267712	AC ASSEMBLY CDM5B DRAWER	CD MECH ASSY	RS2635		20987460	
0025	238383	ROLLER, RUBBER BLACK 4X10 MM	CD MECH ASSY	RS2635		20712120	
0040	265157	CABINET FRONT W/O TRIM	MECH BOM	RS2635		55840460	
0050	265145	COVER BOTTOM	MECH BOM	RS2635		55840490	
0060	265144	COVER LEFT SIDE	MECH BOM	RS2635		55783450	
0070	265143	COVER RIGHT SIDE	MECH BOM	RS2635		55783460	
0080	265146	COVER BACK SIDE	MECH BOM	RS2635		55840910	
0080	238377	BELT, PLATTER ID 23MM	CD MECH ASSY	RS2635		20710160	
0090	265142	TOP COVER	MECH BOM	RS2635		55783480	
01	248366	CD BASE PLASTIC	CD MECH ASSY	RS2635		20980000	
0100	265150	CASSETTE DOOR TRIM HOLDER	MECH BOM	RS2635		55840530	
0120	265149	CD TRAY FRONT TRIM	MECH BOM	RS2635		55673780	
0130	265160	BUTTON CASSETTE STOP/EJECT	MECH BOM	RS2635		55840560	
0150	265163	BUTTON, CASSETTE PLAY	MECH BOM	RS2635		55840580	
0170	265162	BUTTON, CASSETTE RECORD	MECH BOM	RS2635		55840610	
0180	265161	BUTTON, CASSETTE REWIND	MECH BOM	RS2635		55840630	
0190	265165	BUTTON, CASSETTE FFWD	MECH BOM	RS2635		55840650	
02	261321	BUFFER 8.0X4.8X2.5	CD MECH ASSY	RS2635		55020030	
0200	265164	BUTTON, CASSETTE PAUSE	MECH BOM	RS2635		55840670	
0210	265158	BUTTON, VOLUME UP/DOWN	MECH BOM	RS2635		55858310	
0220	265166	13 BUTTON CLUSTER+BLUE RING	MECH BOM	RS2635		55878660	
0220	248108	BELT, DRIVE ID 36MM	CD MECH ASSY	RS2635		55073350	
0225	261320	ABSORBER, RUBBER GRAY	CD MECH ASSY	RS2635		20365070	
0230	245154	CUSHION, CD BLUE	CD MECH ASSY	RS2635		20446740	
0230	261276	BUTTON POWER/ON	MECH BOM	RS2635		55536800	
0240	261277	BUTTON OPEN/CLOSE/BASE	MECH BOM	RS2635		55536820	
0250	261429	BUTTON PRESET/EQ	MECH BOM	RS2635		55536910	
0252	245153	MAGNET	CD MECH ASSY	RS2635		20495830	
03	251571	SPRING RETENTION	CD MECH ASSY	RS2635		20979850	
0300	265159	TRIM RING FOR VOLUME BUTTON	MECH BOM	RS2635		55878680	
0320	257285	GEAR BOSS SUPPORT METAL	CD MECH ASSY	RS2635		55189250	
0322	267196	WASHER 3.2MM 7MM 0.5MM	CD MECH ASSY	RS2635		55218810	
0330	265148	CASS DOOR-DECORATIVE INSERT	MECH BOM	RS2635		55840690	
0380	267197	SCREW-ST 3MM 10MM	CD MECH ASSY	RS2635		20692310	
04	248165	GEAR, MAIN	CD MECH ASSY	RS2635		20979800	
0400	265156	CASSETTE DOOR FRONT TRIM	MECH BOM	RS2635		55897580	
0410	265151	CRYSTAL WITH RCA LOGO	MECH BOM	RS2635		55841590	
0420	265152	CRYSTAL DISPLAY WINDOW, BLUE	MECH BOM	RS2635		55841580	
0430	265154	CD DOOR INSERT	MECH BOM	RS2635		55858470	
0440	265153	CONTROL PANEL TRIM W/O CRYSTAL	MECH BOM	RS2635		55878840	
0460	265141	HOLDER CASS DOOR	MECH BOM	RS2635		55923540	
0470	265147	MLD CASSETTE BOARD STANDOFF	MECH BOM	RS2635		55851210	
0485	261436	BRACKET PRESS CASS	MECH BOM	RS2635		55535880	
05	248159	GEAR, PIVOT	CD MECH ASSY	RS2635		20979830	
0510	261293	SPRING CASS	MECH BOM	RS2635		55122110	
0530	252829	FOOT RUBBER	MECH BOM	RS2635		55111450	
06	248164	GEAR, DUAL IDLER	CD MECH ASSY	RS2635		20979760	
0600	265167	GEAR DAMPER	MECH BOM	RS2635		55910590	
0620	246416	CORD AC POWER	MECH BOM	RS2635		2093646A	
0640	255415	ANTENNA AND HOLDER AM	MECH BOM	RS2635		55115970	
0650	NONSTK	WIRE JUMPER	MECH BOM	RS2635		55380950	
07	248160	ARM SWING PLASTIC	CD MECH ASSY	RS2635		20979940	
0700	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0710	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0750	267104	SCREW 3MM 10MM LARGE WASHER	MECH BOM	RS2635		20366370	
0760	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0765	267191	SCREW-ST 2MM 4MM	MECH BOM	RS2635		55852020	
0770	265998	SCREW 06MM	MECH BOM	RS2635		55049000	
0790	267193	SCREW-ST 3MM 10.0MM	MECH BOM	RS2635		20671300	
08	248367	PAD NON-METAL FRICTION	CD MECH ASSY	RS2635		55028010	
0800	267193	SCREW-ST 3MM 10.0MM	MECH BOM	RS2635		20671300	
0805	267192	SCREW 3MM 16MM	MECH BOM	RS2635		55511900	
0810	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0815	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0820	265994	SCREW 8.0MM	MECH BOM	RS2635		20687940	
0830	267193	SCREW-ST 3MM 10.0MM	MECH BOM	RS2635		20671300	
0840	267194	SCREW-ST 3MM 12MM	MECH BOM	RS2635		20939270	
0850	267194	SCREW-ST 3MM 12MM	MECH BOM	RS2635		20939270	
0855	267193	SCREW-ST 3MM 10.0MM	MECH BOM	RS2635		20671300	
0860	267194	SCREW-ST 3MM 12MM	MECH BOM	RS2635		20939270	
0870	267194	SCREW-ST 3MM 12MM	MECH BOM	RS2635		20939270	
0880	267194	SCREW-ST 3MM 12MM	MECH BOM	RS2635		20939270	
09	248162	GEAR, CLUTCH	CD MECH ASSY	RS2635		20979750	
0910	267104	SCREW 3MM 10MM LARGE WASHER	MECH BOM	RS2635		20366370	
0990	265120	POWER TRANSFORMER 120V	MECH BOM	RS2635	S	55826810	
10	248163	ROLLER, SLIDING	CD MECH ASSY	RS2635		20979950	
11	248161	GEAR, IDLER	CD MECH ASSY	RS2635		20979790	

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12	265333	GEAR DUAL	CD MECH ASSY	RS2635		20979770	
13	248157	GEAR PULLEY	CD MECH ASSY	RS2635		20979840	
14	248153	PULLEY MOTOR	CD MECH ASSY	RS2635		20979870	
15	248166	CAM, SLIDER	CD MECH ASSY	RS2635		20979740	
16	253164	SPRING, TORSION MAIN	CD MECH ASSY	RS2635		20979810	
17	248371	BRACKET PICK-UP	CD MECH ASSY	RS2635		20979970	
18	249224	FOOT RUBBER SQUARE 4.8X11 MM	CD MECH ASSY	RS2635		55074620	
19	248152	DRAWER CD PLASTIC CDM5B	CD MECH ASSY	RS2635		20979990	
20	253167	BRACKET	CD MECH ASSY	RS2635		20979820	
21	255882	BRACKET, SPIN MOTOR	CD MECH ASSY	RS2635		20979860	
22	251504	PLASTIC BUSHING	CD MECH ASSY	RS2635		20979960	
23	253163	SHAFT, WORM	CD MECH ASSY	RS2635		20979900	
24	248155	WORM PLASTIC	CD MECH ASSY	RS2635		20979890	
25	248156	GEAR DUAL WORM	CD MECH ASSY	RS2635		20979780	
26	248154	PULLEY WORM	CD MECH ASSY	RS2635		20979880	
27	262534	HUB, ROLLER	CD MECH ASSY	RS2635		20712170	
28	253169	RUBBER STOPPER	CD MECH ASSY	RS2635		21014050	
29	253170	SPRING,PRESSURE 4TURNS 10 MM H	CD MECH ASSY	RS2635		55105210	
30	248373	ARM PLASTIC MAGNETIC ROTATION	CD MECH ASSY	RS2635		20979980	
31	260304	WASHER METAL	CD MECH ASSY	RS2635		21014110	
32	257371	HOLDER MAGNET COVER	CD MECH ASSY	RS2635		55257480	
32	257372	HOLDER MAGNET BASE	CD MECH ASSY	RS2635		55381040	
33	255412	CD PLATTER, 5-DISC	CD MECH ASSY	RS2635		55066450	
34	238376	MOTOR CD CAROUSEL	CD MECH ASSY	RS2635		20581820	
35	257760	MOTOR DRAWER	CD MECH ASSY	RS2635		20581800	
C001	256816	CAP CC 33PF 50V NPO	MAIN ASSY	RS2635		20506560	
C002	260952	CAP CC 100NF 10% 25V Y5R	CD MECH ASSY	RS2635		20246950	
C003	256816	CAP CC 33PF 50V NPO	MAIN ASSY	RS2635		20506560	
C004	256816	CAP CC 33PF 50V NPO	MAIN ASSY	RS2635		20506560	
C004	260952	CAP CC 100NF 10% 25V Y5R	CD MECH ASSY	RS2635		20246950	
C005	260634	CAP LYTC 470UF +20% 16.0V 85C	CD MECH ASSY	RS2635		20718370	
C006	240934	CAPCD .01UF K Y5P 50V	CD MECH ASSY	RS2635		70428520	
C007	249349	CE 4.7UF 20% 50V 85C	MAIN ASSY	RS2635		20268870	
C008	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C009	260938	CAPCC 5PF 10% 50V	MAIN ASSY	RS2635		20719320	
C010	256817	CAP CC 47PF 50V NPO	MAIN ASSY	RS2635		20506570	
C011	259975	CAPCC 150PF 10% 50V NPO	MAIN ASSY	RS2635		10137420	
C012	200538	CAPCC 15PF J NPO 50V	MAIN ASSY	RS2635		20468940	
C013	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C014	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C015	261300	CAP POLY 150NF +10% 50V	MAIN ASSY	RS2635		20266480	
C016	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C019	260615	CAPCC 1UF +80% -20% 10V	MAIN ASSY	RS2635		20811460	
C020	253714	CAPCC 470PF 5% 50V	MAIN ASSY	RS2635		20506680	
C021	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN ASSY	RS2635		20506520	
C022	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C023	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C024	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C025	256775	CAP CC .01UF K X7R 50V	MAIN ASSY	RS2635		10138960	
C026	256775	CAP CC .01UF K X7R 50V	MAIN ASSY	RS2635		10138960	
C027	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C028	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN ASSY	RS2635		10137380	
C029	265136	CAPCC 10PF +5% -5% 50.0V NP	MAIN ASSY	RS2635		25603310	
C030	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C031	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C032	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C033	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C034	260924	CAP LYTC 33UF +20% 25V 85C	MAIN ASSY	RS2635		20247150	
C035	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C036	260933	CAPCC 12PF 20% 50V	MAIN ASSY	RS2635		10137170	
C039	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C040	253796	CAPCC .1UF 10% 16V	MAIN ASSY	RS2635		20947390	
C041	253796	CAPCC .1UF 10% 16V	MAIN ASSY	RS2635		20947390	
C042	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C043	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C044	266494	CAPCC 150PF 5% 50V	MAIN ASSY	RS2635		20548350	
C088	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C300	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C301	260929	CAP POLY 33NF +5% 50V	MAIN ASSY	RS2635		20266410	
C301L	265127	CAP POLY 1800PF +5% 50.0V	MAIN ASSY	RS2635		20351650	
C301R	265127	CAP POLY 1800PF +5% 50.0V	MAIN ASSY	RS2635		20351650	
C302	260927	CAP POLY 6.8NF +10% 50V	MAIN ASSY	RS2635		20266280	
C302L	260668	CAP POLY 100NF +10% 50V	MAIN ASSY	RS2635		20266460	
C302R	260668	CAP POLY 100NF +10% 50V	MAIN ASSY	RS2635		20266460	
C303	260928	CAP POLY 68NF +10% 50V	MAIN ASSY	RS2635		20266570	
C303L	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C303R	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C304	189981	CAP LYTC 10UF M 50V	MAIN ASSY	RS2635		20268880	
C304L	189981	CAP LYTC 10UF M 50V	MAIN ASSY	RS2635		20268880	
C304R	189981	CAP LYTC 10UF M 50V	MAIN ASSY	RS2635		20268880	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
C305	260926	CAP LYTC 22UF +20% 25V 85C	MAIN ASSY	RS2635		20268890	
C305L	262520	CAPCD 220PF K Z5P 50V	MAIN ASSY	RS2635		70428370	
C305R	262520	CAPCD 220PF K Z5P 50V	MAIN ASSY	RS2635		70428370	
C306	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C306L	265126	CAP POLY .047UF +5% 50.0V	MAIN ASSY	RS2635		20266440	
C306R	265126	CAP POLY .047UF +5% 50.0V	MAIN ASSY	RS2635		20266440	
C308L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C308R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C309L	143881	CAPCD 2200PF K Z5P 50V	MAIN ASSY	RS2635		11055540	
C309R	143881	CAPCD 2200PF K Z5P 50V	MAIN ASSY	RS2635		11055540	
C400	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C400L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C400R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C402	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN ASSY	RS2635		10137380	
C402L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C402R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C403	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN ASSY	RS2635		10137380	
C404L	260935	CAPCC 5.6NF 10% 50V XR	MAIN ASSY	RS2635		10138730	
C404R	260935	CAPCC 5.6NF 10% 50V XR	MAIN ASSY	RS2635		10138730	
C407L	262523	CAP CC 150NF 10% 16V	MAIN ASSY	RS2635		20797500	
C407R	262523	CAP CC 150NF 10% 16V	MAIN ASSY	RS2635		20797500	
C408L	243725	CAPCC .1UF Z Y5V 50V	MAIN ASSY	RS2635		2026729000	
C408R	243725	CAPCC .1UF Z Y5V 50V	MAIN ASSY	RS2635		2026729000	
C409L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C409R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C410	260930	CAP LYTC 47UF +20% 25V 85C	MAIN ASSY	RS2635		20268910	
C410L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C410R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C411	249352	CAPLYTC 220UF 20% 16V 85C	MAIN ASSY	RS2635		20252650	
C412	237535	CE 22U0F +20% 100V 85C	MAIN ASSY	RS2635		13074800	
C414L	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C414R	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C420	249339	CAPCE 7UF +20% 10V 85C	MAIN ASSY	RS2635		20268930	
C453L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C453R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C501L	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN ASSY	RS2635		20506520	
C501R	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN ASSY	RS2635		20506520	
C502L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C502R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN ASSY	RS2635		20268850	
C507L	253714	CAPCC 470PF 5% 50V	MAIN ASSY	RS2635		20506680	
C507R	253714	CAPCC 470PF 5% 50V	MAIN ASSY	RS2635		20506680	
C509L	249349	CE 4.7UF 20% 50V 85C	MAIN ASSY	RS2635		20268870	
C509R	249349	CE 4.7UF 20% 50V 85C	MAIN ASSY	RS2635		20268870	
C510L	260615	CAPCC 1UF +80% -20% 10V	MAIN ASSY	RS2635		20811460	
C510R	260615	CAPCC 1UF +80% -20% 10V	MAIN ASSY	RS2635		20811460	
C511	260627	CAPCD .1UF Z Z5V 50V	MAIN ASSY	RS2635		20246460	
C512	249989	CAP LYTC 2200UF 35V	MAIN ASSY	RS2635		40433130	
C513	249989	CAP LYTC 2200UF 35V	MAIN ASSY	RS2635		40433130	
C514	251505	CAP CE 2200UF 16V 20% 85C	MAIN ASSY	RS2635		20268380	
C517	260627	CAPCD .1UF Z Z5V 50V	MAIN ASSY	RS2635		20246460	
C518A	243725	CAPCC .1UF Z Y5V 50V	MAIN ASSY	RS2635		2026729000	
C518L	253796	CAPCC .1UF 10% 16V	MAIN ASSY	RS2635		20947390	
C518R	253796	CAPCC .1UF 10% 16V	MAIN ASSY	RS2635		20947390	
C520A	243725	CAPCC .1UF Z Y5V 50V	MAIN ASSY	RS2635		2026729000	
C521L	260636	CAP POLY 100NF +10% 50.0V	MAIN ASSY	RS2635		20936070	
C521R	260636	CAP POLY 100NF +10% 50.0V	MAIN ASSY	RS2635		20936070	
C522L	256773	CAP CC 560PF +10% -10% 50V	MAIN ASSY	RS2635		10138390	
C522R	256773	CAP CC 560PF +10% -10% 50V	MAIN ASSY	RS2635		10138390	
C529	260927	CAP POLY 6.8NF +10% 50V	MAIN ASSY	RS2635		20266280	
C530	260927	CAP POLY 6.8NF +10% 50V	MAIN ASSY	RS2635		20266280	
C531	260927	CAP POLY 6.8NF +10% 50V	MAIN ASSY	RS2635		20266280	
C532	260927	CAP POLY 6.8NF +10% 50V	MAIN ASSY	RS2635		20266280	
C533	260627	CAPCD .1UF Z Z5V 50V	MAIN ASSY	RS2635		20246460	
C534	243725	CAPCC .1UF Z Y5V 50V	MAIN ASSY	RS2635		2026729000	
C535	189981	CAP LYTC 10UF M 50V	MAIN ASSY	RS2635		20268880	
C600	260670	CAP LYTC 470UF +20% 10V 85C	MAIN ASSY	RS2635		20252670	
C604L	260926	CAP LYTC 22UF +20% 25V 85C	MAIN ASSY	RS2635		20268890	
C604R	260926	CAP LYTC 22UF +20% 25V 85C	MAIN ASSY	RS2635		20268890	
C605L	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C605R	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C611L	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C611R	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C701	249339	CAPCE 7UF +20% 10V 85C	MAIN ASSY	RS2635		20268930	
C702	249340	CAPCE 100U0F 20% 10V 85C	MAIN ASSY	RS2635		20268940	
C704	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C705	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C705A	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C706	260670	CAP LYTC 470UF +20% 10V 85C	MAIN ASSY	RS2635		20252670	
C707	256811	CAPCC .047UF 50V Y5V	MAIN ASSY	RS2635		20288010	
C708	256811	CAPCC .047UF 50V Y5V	MAIN ASSY	RS2635		20288010	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
C710	256827	CAP CC .47UF 10V Y5V	MAIN ASSY	RS2635		21022740	
C711	256816	CAP CC 33PF 50V NPO	MAIN ASSY	RS2635		20506560	
C712	256816	CAP CC 33PF 50V NPO	MAIN ASSY	RS2635		20506560	
C714	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN ASSY	RS2635		20506520	
C715	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN ASSY	RS2635		20506520	
C721A	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
C725	256818	CAP CC 100PF 50V NPO	MAIN ASSY	RS2635		20506590	
C726	256818	CAP CC 100PF 50V NPO	MAIN ASSY	RS2635		20506590	
C730	249339	CAPCE 7UF +20% 10V 85C	MAIN ASSY	RS2635		20268930	
C750	256811	CAPCC .047UF 50V Y5V	MAIN ASSY	RS2635		20288010	
C751	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C753	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN ASSY	RS2635		20288040	
C790	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C791	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C792	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C793	249336	CAPCC 1NF 10% 50V X7R	MAIN ASSY	RS2635		10138550	
C806	249823	CAP LYTC 100UM 50V	MAIN ASSY	RS2635		13074540	
C807	260668	CAP POLY 100NF +10% 50V	MAIN ASSY	RS2635		20266460	
C901	194673	CAP LYTC 1UF M 50V	MAIN ASSY	RS2635		20268840	
CDMECH	266135	TCM 135-2	CD MECH	RS2635		10750260	
CV001	260944	CAP TRIM 3PF 11.0F 100 N450	MAIN ASSY	RS2635		20969010	
CV002	260944	CAP TRIM 3PF 11.0F 100 N450	MAIN ASSY	RS2635		20969010	
CY01	256821	CAP CC 330PF 50V NPO	MAIN ASSY	RS2635		20678070	
D001	246124	DIODE SVC201SPA	MAIN ASSY	RS2635		20677870	
D001	246515	DIODE ZENER 0.5W Z5V6	CD MECH ASSY	RS2635		20414280	
D002	246124	DIODE SVC201SPA	MAIN ASSY	RS2635		20677870	
D002	246343	DIODE ZENER 6.8V 1/2W IN5235B	CD MECH ASSY	RS2635		20526990	
D003	260293	DIODE SLPVC KV1270NT 16.0V	MAIN ASSY	RS2635		55235610	
D003	257370	DIODE 1N4002 100.0V 1A	CD MECH ASSY	RS2635		20415050	
D004	257370	DIODE 1N4002 100.0V 1A	CD MECH ASSY	RS2635		20415050	
D401	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D402	248145	DIODE ZENER 7.5V 1/2W BZX55C7V	MAIN ASSY	RS2635		80444150	
D505	249217	DIODE 1N5402 200.0V 3.0A	MAIN ASSY	RS2635		55041640	
D506	249217	DIODE 1N5402 200.0V 3.0A	MAIN ASSY	RS2635		55041640	
D507	249217	DIODE 1N5402 200.0V 3.0A	MAIN ASSY	RS2635		55041640	
D508	249217	DIODE 1N5402 200.0V 3.0A	MAIN ASSY	RS2635		55041640	
D509	198597	DIODE 1N4001	MAIN ASSY	RS2635		20454670	
D510	198597	DIODE 1N4001	MAIN ASSY	RS2635		20454670	
D511	198597	DIODE 1N4001	MAIN ASSY	RS2635		20454670	
D512	198597	DIODE 1N4001	MAIN ASSY	RS2635		20454670	
D701	223783	DIODE ZENER 6.2V .5W	MAIN ASSY	RS2635		20475410	
D702	223783	DIODE ZENER 6.2V .5W	MAIN ASSY	RS2635		20475410	
D703	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D704	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D705	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D706	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D712	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D715	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D716	246244	DIODE LED	MAIN ASSY	RS2635		20971500	
D718	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D721	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D730	198589	DIODE 1N4148	MAIN ASSY	RS2635		70436540	
D819	248145	DIODE ZENER 7.5V 1/2W BZX55C7V	MAIN ASSY	RS2635		80444150	
D820	257133	DIODE ZENER BZX85C27 27V 1.3W	MAIN ASSY	RS2635	S	20741600	
D821	198597	DIODE 1N4001	MAIN ASSY	RS2635		20454670	
F503	265125	FUSE SLO BLOW 3.5 A 125.0 V	MECH BOM	RS2635	S	55854120	
F504	265125	FUSE SLO BLOW 3.5 A 125.0 V	MECH BOM	RS2635	S	55854120	
F505	246286	FUSE 1.6A 250V	MAIN ASSY	RS2635	S	20828860	
FH503	252836	HOLDER FUSE	MAIN ASSY	RS2635		55017140	
FH504	252836	HOLDER FUSE	MAIN ASSY	RS2635		55017140	
FH505	252836	HOLDER FUSE	MAIN ASSY	RS2635		55017140	
FO01	265138	CASSETTE DECK ASSY	MECH BOM	RS2635		55205910	
FO02	267198	TRAY MOTOR	CD MECH ASSY	RS2635		55422160	
IC001	251852	IC FAN8082	CD MECH ASSY	RS2635	S	55116380	
IC001	252771	IC TEA5757H AM/FM REC	MAIN ASSY	RS2635		20955120	
IC002	251852	IC FAN8082	CD MECH ASSY	RS2635	S	55116380	
IC300	265124	IC, POWER AMP UTC7312	MAIN ASSY	RS2635		55827080	
IC401	252772	IC TDA7440D AUDIO	MAIN ASSY	RS2635		55097860	
IC501	249697	IC LM4766T MED/HIGH PWR	MECH BOM	RS2635		55056260	
IC701	261444	IC - UPD780205AGF-018-38A	MAIN ASSY	RS2635		55547820	
IR701	265123	IC, REMOTE RECEIVER	MAIN ASSY	RS2635		55488350	
J101	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J102	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J103	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J104	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J105	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J106	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J107	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J108	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	
J109	NONSTK	WIRE JUMPER	MAIN ASSY	RS2635		55210010	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
JC003	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181860	
JC004	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181860	
JD001	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20329290	
JE001	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20637320	
JE002	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE003	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE004	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE005	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE006	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE007	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JE008	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20181870	
JR01	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR02	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR03	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR04	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR05	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR06	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JR07	256783	RES CMF 0 OHM 0% 1/16W	MAIN ASSY	RS2635		10328750	
JW01	267140	WCL UL1007 HOOK-UP	MAIN ASSY	RS2635		20925510	
L001	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20535600	
L001	260945	COIL AIR 0.812MM 4.0MM 4.5 R	MAIN ASSY	RS2635		20289390	
L003	260946	COIL AIR .644MM 4.4MM 4.5 LEFT	MAIN ASSY	RS2635		20719410	
L004	260947	COIL AIR .85MM 4.5MM 2.5 LEFT	MAIN ASSY	RS2635		55109060	
L007	260948	COIL 470UH +10% 7.7 OHM	MAIN ASSY	RS2635		40438490	
L301	175411	COIL 220UH	MAIN ASSY	RS2635		40438480	
L302	261449	COIL LF 470UH +5% 7.7 OHM	MAIN ASSY	RS2635		13080530	
L303	261449	COIL LF 470UH +5% 7.7 OHM	MAIN ASSY	RS2635		13080530	
L501L	250600	COIL AIR 1MM 10MM 7 TURNS	MAIN ASSY	RS2635		21070690	
L501R	250600	COIL AIR 1MM 10MM 7 TURNS	MAIN ASSY	RS2635		21070690	
L701	160186	COIL 100UH	MAIN ASSY	RS2635		30944680	
N001	249907	CONNECTOR 2.5MM 2 MA	MAIN ASSY	RS2635	S	20366830	
N005	248206	CONN 2.0MM 9 MA	CD MECH ASSY	RS2635		20368920	
N006	255420	CABLE, 3P 220MM	CD MECH ASSY	RS2635		20365440	
N300	253190	CONNECTOR 4P	MAIN ASSY	RS2635		55109170	
N301	265134	CONNECTORS, 10 PIN	MAIN ASSY	RS2635		20368810	
N302	253190	CONNECTOR 4P	MAIN ASSY	RS2635		55109170	
N516	248203	CONN 2.5MM 3P	MAIN ASSY	RS2635		20368290	
N701	265310	CORE	MAIN ASSY	RS2635		55123700	
N801B	265130	CONNECTOR, 5 PIN	MAIN ASSY	RS2635		55123640	
NJ501	245188	CONNECTOR	MAIN ASSY	RS2635		20386370	
NJ503	248103	3.5MM PHONE JACK	MAIN ASSY	RS2635		20369030	
NJ504	262244	CON PHONO SCKT RCA 2 PINS	MAIN ASSY	RS2635		5554881A	
P001	267516	CABLE 2X250-3.5-3.5 UL1095	MAIN ASSY	RS2635		55889680	
P002	265132	CONNECTOR, 3 PIN	CD MECH ASSY	RS2635		20368710	
P003	265135	CONNECTOR, 6 PIN	CD MECH ASSY	RS2635		20683150	
P004	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20818500	
P005	250634	CABLE ASY 9P 220MM	CD MECH ASSY	RS2635	S	55024510	
P006	265132	CONNECTOR, 3 PIN	CD MECH ASSY	RS2635		20368710	
P007	249907	CONNECTOR 2.5MM 2 MA	CD MECH ASSY	RS2635	S	20366830	
P008	265128	CONNECTOR, 8 PIN	CD MECH ASSY	RS2635		20368720	
P009	265129	CONNECTOR, 7 PIN	CD MECH ASSY	RS2635		20366610	
P026	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20818500	
P027	252838	CABLE 6 PIN	CD MECH ASSY	RS2635		55089690	
P101	257276	CABLE 2P 360MM	MAIN ASSY	RS2635		20364270	
P300	267113	RIBBON CABLE	MAIN ASSY	RS2635		55843050	
P301	267187	10 PIN 220MM	MAIN ASSY	RS2635		55869910	
P302	267114	RIBBON CABLE	MAIN ASSY	RS2635		55843040	
P401	257347	CABLE 3P 350MM	MAIN ASSY	RS2635		55092650	
P516	257347	CABLE 3P 350MM	MAIN ASSY	RS2635		55092650	
P601	267188	4 PIN 340MM	MAIN ASSY	RS2635		20365550	
P601A	265131	CONNECTOR, 4 PIN	MAIN ASSY	RS2635		20368280	
P701	267189	14 PIN 180MM	MAIN ASSY	RS2635		55853840	
P705	257341	CABLE 7P 200MM	MAIN ASSY	RS2635		20939490	
P706	257342	CABLE 8P 200MM	MAIN ASSY	RS2635		55075100	
PF01	257404	PROTECTOR IC	MAIN ASSY	RS2635		55173540	
PI001	250652	DIODE-PHOTO RPI-576	CD MECH ASSY	RS2635		55098050	
PI002	250652	DIODE-PHOTO RPI-576	CD MECH ASSY	RS2635		55098050	
PI003	238359	DIODE PHOTO	CD MECH ASSY	RS2635		20586840	
PI004	251851	DIODE TYPE ITR2002	CD MECH ASSY	RS2635		5508631A	
PI005	250652	DIODE-PHOTO RPI-576	CD MECH ASSY	RS2635		55098050	
PI006	250652	DIODE-PHOTO RPI-576	CD MECH ASSY	RS2635		55098050	
Q301	229736	TRANSISTOR KTC3198GR	MAIN ASSY	RS2635		20508070	
Q302	250627	TRANSISTOR KTA1271Y	MAIN ASSY	RS2635		20685080	
Q303	248202	TRANSISTOR 2SC1815Y	MAIN ASSY	RS2635		20508030	
Q401	253887	TRANSISTOR KTC3203Y	MAIN ASSY	RS2635		20538220	
Q410	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q410L	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q410R	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q501	248092	TRANSISTOR KRC107S	MAIN ASSY	RS2635		55051240	
Q510	248089	TRANSISTOR KTA1504GR	MAIN ASSY	RS2635		20779750	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
Q602L	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q602R	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q603L	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q603R	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q702	229736	TRANSISTOR KTC3198GR	MAIN ASSY	RS2635		20508070	
Q703	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q704	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
Q705	248090	TRANSISTOR KTC3875GR	MAIN ASSY	RS2635		20779850	
R001	NONSTK	WIRE JUMPER	CD MECH ASSY	RS2635		20535600	
R002	210245	RES CF 1/4W 5% 100R	CD MECH ASSY	RS2635		50882950	
R003	248167	RES CFF 2.2R 5% 1/4W	CD MECH ASSY	RS2635	S	20549430	
R004	248167	RES CFF 2.2R 5% 1/4W	CD MECH ASSY	RS2635	S	20549430	
R005	210245	RES CF 1/4W 5% 100R	CD MECH ASSY	RS2635		50882950	
R005	260685	RES CMF 56R +5% 1/16W	MAIN ASSY	RS2635		10134680	
R006	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R006	253139	RES CF 150R 5% 1/4W	CD MECH ASSY	RS2635		50882960	
R007	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R007	175039	RES CF 1/4W 5% 68R	CD MECH ASSY	RS2635		50882940	
R008	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R009	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R010	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R011	256751	RES CMF 68K OHM 5% 1/16W	MAIN ASSY	RS2635		10135290	
R013	256757	RES CMF 220K OHM 5% 1/16W	MAIN ASSY	RS2635		10135420	
R014	256757	RES CMF 220K OHM 5% 1/16W	MAIN ASSY	RS2635		10135420	
R015	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R017	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10136000	
R021	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10136000	
R030	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R031	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R034	256725	RES CMF 22 OHM +5% 1/16W	MAIN ASSY	RS2635		10134540	
R035	256744	RES CMF 18K OHM 5% 1/16W	MAIN ASSY	RS2635		10135080	
R036	256756	RES CMF 150K OHM 5% 1/16W	MAIN ASSY	RS2635		10135380	
R045	256737	RES CMF 470 OHM 5% 1/16W	MAIN ASSY	RS2635		10134910	
R046	256737	RES CMF 470 OHM 5% 1/16W	MAIN ASSY	RS2635		10134910	
R047	256737	RES CMF 470 OHM 5% 1/16W	MAIN ASSY	RS2635		10134910	
R300	175324	RES CF 1/4W 5% 220R	MAIN ASSY	RS2635		20469450	
R301	176801	RES CF 1/4W 5% 56K	MAIN ASSY	RS2635		11059710	
R301L	240936	RES CF 1/4W 5% 12K	MAIN ASSY	RS2635		90571120	
R301R	240936	RES CF 1/4W 5% 12K	MAIN ASSY	RS2635		90571120	
R302	175322	RES CF 1/4W 5% 47K	MAIN ASSY	RS2635		40435670	
R302L	175317	RES CF 1/4W 5% 10K	MAIN ASSY	RS2635		30939480	
R302R	175317	RES CF 1/4W 5% 10K	MAIN ASSY	RS2635		30939480	
R303L	265122	RES CF 7.5 OHMS 1/4 WATT	MAIN ASSY	RS2635		55223890	
R303R	265122	RES CF 7.5 OHMS 1/4 WATT	MAIN ASSY	RS2635		55223890	
R304	253139	RES CF 150R 5% 1/4W	MAIN ASSY	RS2635		50882960	
R304L	175308	RES CF 1/4W 5% 1.2K	MAIN ASSY	RS2635		80437000	
R304R	175308	RES CF 1/4W 5% 1.2K	MAIN ASSY	RS2635		80437000	
R305	175054	RES CF 1/4W 5% 22K	MAIN ASSY	RS2635		60441580	
R305L	175314	RES CF 1/4W 5% 33K	MAIN ASSY	RS2635		30939490	
R305R	175314	RES CF 1/4W 5% 33K	MAIN ASSY	RS2635		30939490	
R306	175042	RES CF 1/4W 5% 2200R	MAIN ASSY	RS2635		20469460	
R306L	202069	RES CF 1/4W 5% 1K	MAIN ASSY	RS2635		11059640	
R306R	202069	RES CF 1/4W 5% 1K	MAIN ASSY	RS2635		11059640	
R307	175317	RES CF 1/4W 5% 10K	MAIN ASSY	RS2635		30939480	
R307L	177816	RES CF 1/4W 5% 390K	MAIN ASSY	RS2635		90571160	
R307R	177816	RES CF 1/4W 5% 390K	MAIN ASSY	RS2635		90571160	
R308	210231	RES CF 1/4W 5% 2.7K	MAIN ASSY	RS2635		11059670	
R309	175324	RES CF 1/4W 5% 220R	MAIN ASSY	RS2635		20469450	
R315L	175047	RCF 5K6 OHM +5% 250MI0W	MAIN ASSY	RS2635		70430560	
R315R	175047	RCF 5K6 OHM +5% 250MI0W	MAIN ASSY	RS2635		70430560	
R316L	175047	RCF 5K6 OHM +5% 250MI0W	MAIN ASSY	RS2635		70430560	
R316R	175047	RCF 5K6 OHM +5% 250MI0W	MAIN ASSY	RS2635		70430560	
R401	194374	RES CF 1/2W 5% 560R	MAIN ASSY	RS2635		11060110	
R401L	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R401R	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R402	175357	RES CF 1/4W 5% 22R	MAIN ASSY	RS2635		30939380	
R402L	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN ASSY	RS2635		10135980	
R402R	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN ASSY	RS2635		10135980	
R403L	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN ASSY	RS2635		10135960	
R403R	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN ASSY	RS2635		10135960	
R407	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R408	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R410	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R410L	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R410R	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R411	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R412	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R413L	244090	RES CMF 7.5K 5% 1/10W	MAIN ASSY	RS2635		10135990	
R413R	244090	RES CMF 7.5K 5% 1/10W	MAIN ASSY	RS2635		10135990	
R414L	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN ASSY	RS2635		10135900	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
R414R	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN ASSY	RS2635		10135900	
R420	260685	RES CMF 56R +5% 1/16W	MAIN ASSY	RS2635		10134680	
R501L	263472	RES CMF 30K 5% 1/16W	MAIN ASSY	RS2635		10135160	
R501R	263472	RES CMF 30K 5% 1/16W	MAIN ASSY	RS2635		10135160	
R502L	192081	RES CMF 1/10W 5% 2.7K	MAIN ASSY	RS2635		50886590	
R502R	192081	RES CMF 1/10W 5% 2.7K	MAIN ASSY	RS2635		50886590	
R503L	258689	RMGCFMIC 620R0 OHM +5% 62MI5W	MAIN ASSY	RS2635		10134940	
R503R	258689	RMGCFMIC 620R0 OHM +5% 62MI5W	MAIN ASSY	RS2635		10134940	
R507L	243481	RES CMF 27 OHMS 5% 1/10W	MAIN ASSY	RS2635		10135150	
R507R	243481	RES CMF 27 OHMS 5% 1/10W	MAIN ASSY	RS2635		10135150	
R510L	220568	RES CF 1/4W 5% 10R	MAIN ASSY	RS2635		30939360	
R510R	220568	RES CF 1/4W 5% 10R	MAIN ASSY	RS2635		30939360	
R512L	261306	RES CMF 4.7 OHM +5% 1/16W	MAIN ASSY	RS2635		20538660	
R512R	261306	RES CMF 4.7 OHM +5% 1/16W	MAIN ASSY	RS2635		20538660	
R525	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R526	256737	RES CMF 470 OHM 5% 1/16W	MAIN ASSY	RS2635		10134910	
R528	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R529	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R530	176632	RES CF 1/2W 5% 2.2K	MAIN ASSY	RS2635		70430880	
R531	176632	RES CF 1/2W 5% 2.2K	MAIN ASSY	RS2635		70430880	
R532	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R533	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN ASSY	RS2635		10135960	
R600	175040	RES CF 1/4W 5% 47R	MAIN ASSY	RS2635		70430510	
R610L	261307	RES CMF 470K +5% 1/16W	MAIN ASSY	RS2635		10135530	
R610R	261307	RES CMF 470K +5% 1/16W	MAIN ASSY	RS2635		10135530	
R611L	256760	RES CMF 2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135850	
R611R	256760	RES CMF 2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135850	
R612L	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R612R	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R613L	256733	RES CMF 270 OHM 5% 1/16W	MAIN ASSY	RS2635		10134850	
R613R	256733	RES CMF 270 OHM 5% 1/16W	MAIN ASSY	RS2635		10134850	
R615L	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN ASSY	RS2635		10135980	
R615R	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN ASSY	RS2635		10135980	
R616L	176646	RES CF 1/4W 5% 180R	MAIN ASSY	RS2635		60441540	
R616R	176646	RES CF 1/4W 5% 180R	MAIN ASSY	RS2635		60441540	
R617L	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R617R	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R700	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R701	175045	RES CF 1/4W 5% 330R	MAIN ASSY	RS2635		60441550	
R702	256730	RES CMF 100 OHM 5% 1/16W	MAIN ASSY	RS2635		10134740	
R703	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R705	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R706	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R707	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R708	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R709	256742	RES CMF 12K OHM 5% 1/16W	MAIN ASSY	RS2635		10135030	
R712	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R714	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R716	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R717	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R718	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R721	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R725	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R726	256760	RES CMF 2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135850	
R728	256762	RES CMF 2.7K OHM 5% 1/16W	MAIN ASSY	RS2635		10135880	
R729	256759	RES CMF 1.5K 5% 1/10W	MAIN ASSY	RS2635		10135820	
R734	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R735	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R736	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN ASSY	RS2635		10135900	
R737	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R739	256751	RES CMF 68K OHM 5% 1/16W	MAIN ASSY	RS2635		10135290	
R740	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R741	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R742	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R743	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN ASSY	RS2635		10135900	
R744	244090	RES CMF 7.5K 5% 1/10W	MAIN ASSY	RS2635		10135990	
R745	256753	RES CMF 82K OHM 5% 1/16W	MAIN ASSY	RS2635		10135320	
R746	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R747	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R748	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R749	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R750	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R751	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R752	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R753	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R754	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R755	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R756	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R757	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R759	249041	RES CMF 1.2K 5% 1/10W	MAIN ASSY	RS2635		10135790	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
R760	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R761	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R762	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R763	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R764	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R765	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R766	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R767	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R768	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R769	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R770	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R771	256746	RES CMF 22K OHM 5% 1/16W	MAIN ASSY	RS2635		10135120	
R780	249338	RESMF 47K OHM +5% 62.5MW	MAIN ASSY	RS2635		10135220	
R782	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R783	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R784	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R785	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R786	256730	RES CMF 100 OHM 5% 1/16W	MAIN ASSY	RS2635		10134740	
R787	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135860	
R788	260305	RES CHIP 1K 5% 1/16W	MAIN ASSY	RS2635		10135770	
R789	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R790	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R791	256760	RES CMF 2K OHM 5% 1/16W	MAIN ASSY	RS2635		10135850	
R792	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN ASSY	RS2635		10136000	
R793	243375	RES CMF 4.7K 5% 1/10W	MAIN ASSY	RS2635		10135940	
R794	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R795	249041	RES CMF 1.2K 5% 1/10W	MAIN ASSY	RS2635		10135790	
R796	256759	RES CMF 1.5K 5% 1/10W	MAIN ASSY	RS2635		10135820	
R797	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R798	249041	RES CMF 1.2K 5% 1/10W	MAIN ASSY	RS2635		10135790	
R799	256759	RES CMF 1.5K 5% 1/10W	MAIN ASSY	RS2635		10135820	
R881	256435	RES CF 3.3M 10% 1/2W	MAIN ASSY	RS2635	S	55180100	
R885	256741	RES CMF 10K OHM 5% 1/16W	MAIN ASSY	RS2635		10135010	
R886	253139	RES CF 150R 5% 1/4W	MAIN ASSY	RS2635		50882960	
R888	261299	RES CF 1/4W 5% 2.2R	MAIN ASSY	RS2635		40438910	
R889	261299	RES CF 1/4W 5% 2.2R	MAIN ASSY	RS2635		40438910	
REMOTE	265170	REMOTE CONTROL, REM301-RS2635	INCLUDED ACCESSORIES	RS2635		55840430	
RV001	257759	RES VAR 47K0 OHM +25%	MAIN ASSY	RS2635		55276190	
SPEAKER	265168	SPEAKER, R/L (PAIR)	INCLUDED ACCESSORIES	RS2635		5584077A	
SW1	265121	SWITCH, ON/OFF	MAIN ASSY	RS2635	S	55830210	
SW701	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW702	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW703	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW704	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW705	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW706	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW707	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW708	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW709	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW710	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW711	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW712	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW713	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW714	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW715	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW716	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW717	245481	SWITCH	MAIN ASSY	RS2635		20404730	
SW718	245481	SWITCH	MAIN ASSY	RS2635		20404730	
TF001	255404	COIL, ADJUSTABLE	MAIN ASSY	RS2635		55103950	
TF003	255405	COIL, ADJUSTABLE	MAIN ASSY	RS2635		55103970	
TF005	260949	COIL ADJUSTABLE	MAIN ASSY	RS2635		55624150	
TF006	255407	COIL, ADJUSTABLE	MAIN ASSY	RS2635		55103940	
TF007	260950	COIL ADJUSTABLE	MAIN ASSY	RS2635		55624250	
TF008	260950	COIL ADJUSTABLE	MAIN ASSY	RS2635		55624250	
X001	252832	CRYSTAL 75KHZ	MAIN ASSY	RS2635		55106010	
X701	260923	DISPLAY	MAIN ASSY	RS2635		55551110	
Y001	245476	FILTER 10.7MHZ	MAIN ASSY	RS2635		20906450	
Y002	245476	FILTER 10.7MHZ	MAIN ASSY	RS2635		20906450	
Y701	231718	RESONATOR 4.194MHZ	MAIN ASSY	RS2635		20496690	
Y702	251563	FILTER 32.768KHZ	MAIN ASSY	RS2635		55093470	

ALIGNMENT
SPECIFICATION FOR
RS2635B

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Alignment specifications for RS2635B

Rev	Date	Revision Text
0	Jan-02-2002	First issue.
1	Oct-07-2003	1. Change adjust MW Osc coil (TF003) to obtain 1.51 ±0.01V at TP 002 to adjust LW OSC coil(TF004) to Ye Lun 2. Add EA version

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Alignment Specifications RS2635B

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MAIN BOARD TAPE ALIGNMENT (SEMI- ENCASING)

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TUNER BOARD ALIGNMENT

1 FM IF ALIGNMENT

1. Testing conditions (remove the probe of counter during “S” curve align.)

INPUT	TP 001	TP001G (RFGND)
OUTPUT	TP 003	TP 009G (AGND)

1. Send a FM IF signal through a 1nF capacitor series with a 10K resistor to TP004 (Pin 39 of U1).
2. Detect the IF signal output at TP009 (Pin 10 of U1) through a 4.7 uF capacitor.
3. Align TF006 to obtain a clear display on the oscilloscope without any interference.
4. Ensure that the curve is not saturated.
5. Tune the set to 98.10 MHz
6. Apply an un-modulated mono RF signal at 98.10 MHz with RF input level of 1 mV.
7. Connect a frequency counter to TP003 (Pin 33 of IC001) thru a capacitor 0.1 uF
8. Check TP003 and align TF006 to get US model (10.7 MHz \pm 10 KHz). **EU/EA model (10.7MHz \pm 5kHz)**
9. Feed a signal 38 dBf, 98.10 MHz (through matching balanced pad) from the signal generator to the antenna input of the set under test.

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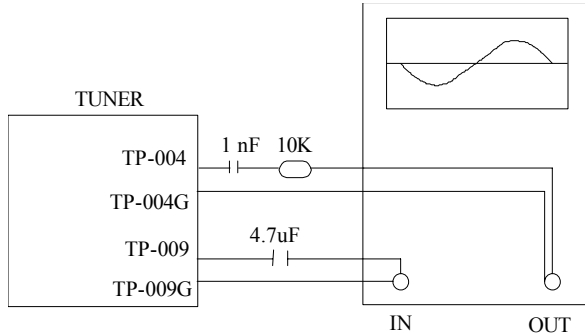


FIGURE 1

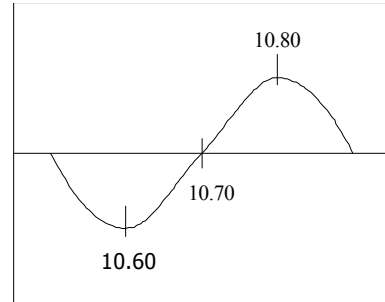


FIGURE 2

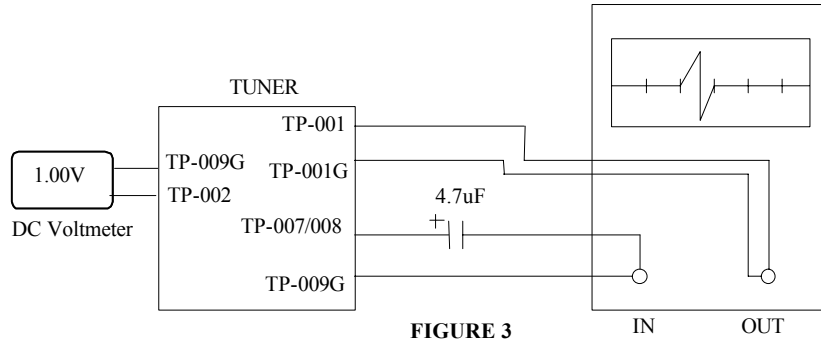
2 FM OSCILLATOR AND RF ALIGNMENT

1. Testing Conditions:

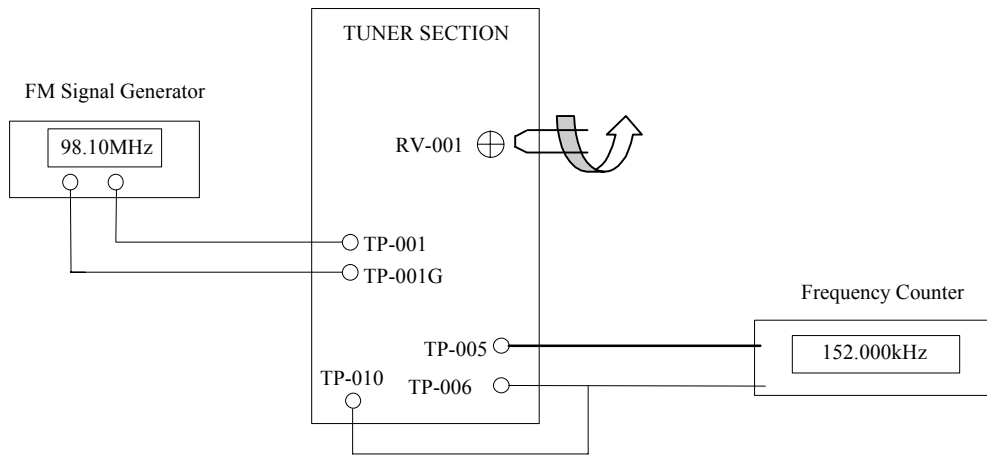
INPUT	TP 001	TP001G (RFGND)
OUTPUT	TP 007/ TP008	TP009G (AGND)
TUNING VOLTAGE VT	TP 002	TP009G (AGND)

1. Set frequency to 87.5 MHz.
Adjust FM Osc coil (L004) to obtain 1.0 ~ 1.05 V at TP 002
2. Set frequency to 108.10 MHz.
Adjust Vari-Cap (CV002) to obtain 7.0 ± 0.5 at TP002.
3. Repeat the above procedure until the band coverage is fall within the specified VT voltage.
4. Feed a FM RF signal to a matching balanced pad of (50 ohm - 75 ohm) at TP 001 and RFGND.
5. Detect signal from TP 007/008 through the following circuit (Fig 3).
6. Set frequency to 90.10 MHz and adjust L003 until maximum amplitude is reached.
7. Set frequency to 106.10 MHz to see whether approximate amplitude is acquired.
8. Check the amplitude of 98.10 MHz for equal sensitivity.

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3 FM STEREO ALIGNMENT



1. Testing Conditions: (Remove the VT probe during search)

INPUT	TP 001	TP001G (RFGND)
OUTPUT	TP 005	TP010G (DGND)

2. Apply an un-modulated mono RF signal at 98.10 MHz with RF input level of 1 mV.
3. Search to 98.10 MHz

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4. Connect a frequency counter to TP005 (Pin 24 of IC001), short TP010 (Pin 27 of IC001) to ground TP010G (Pin 26 of IC001) and across a resistor 10K from TP005 to GND
5. Check TP005 and align RV001 to get 152 KHz \pm 1 KHz.
6. After the FM stereo alignment, sent a stereo 98.10 MHz signal to the set. Ensure the Stereo indicator lights up. The signal strength must not be more than 32 dB.

4 AM OSCILLATOR ALIGNMENT

1. Testing Conditions:

INPUT	Ant Loop	TP001G (RFGND)
OUTPUT	TP 007/ TP008	TP009G (AGND)
TUNING VOLTAGE VT	TP 002	TP009G (AGND)

MW

2. Set frequency to 530 KHz (US version) & **522 KHz (EU/EA version)**
Adjust MW Osc coil (TF003) to obtain 1.4 \pm 0.05V at TP 002 for US version
Adjust MW Osc coil (TF003) to obtain 1.35 \pm 0.05V at **TP 002 for EU/EA version**
3. Set frequency to 1710 KHz (US version) & **1611KHz (EU/EA version)**
Ensure the MW-VT at TP002 is 8.0 \pm 1 V

LW

4. Set frequency to 150 KHz.
Adjust **LW Osc coil (TF004)** to obtain 1.51 \pm 0.01V at TP 002
5. Set frequency to 283 KHz
Ensure the **LW-VT** at TP002 is 4.6 \pm 1V

5 AM IF AND AFC ALIGNMENT

1. Testing Conditions: (remove the VT probe during search)

INPUT	Ant Loop TP006	
OUTPUT	TP011	TP004G (IFGND)

2. Send a AM IF signal to TP012 (pin6 of IC001)
3. Detect the signal out at TP009 as below figure 6
4. Adjust TF005 & TF008 until maximal amplitude reached
5. Send an un-modulated RF signal at 1000 KHz (EU version: 999KHz) with RF level of 100mV.
6. Search up/down the receiver. It will stop after acquiring this signal.
7. Connect a frequency counter to TP011 (Pin 36 of IC001) thru a capacitor 1uF
8. Check TP011 and align TF007 to get 450 KHz \pm 1 KHz.

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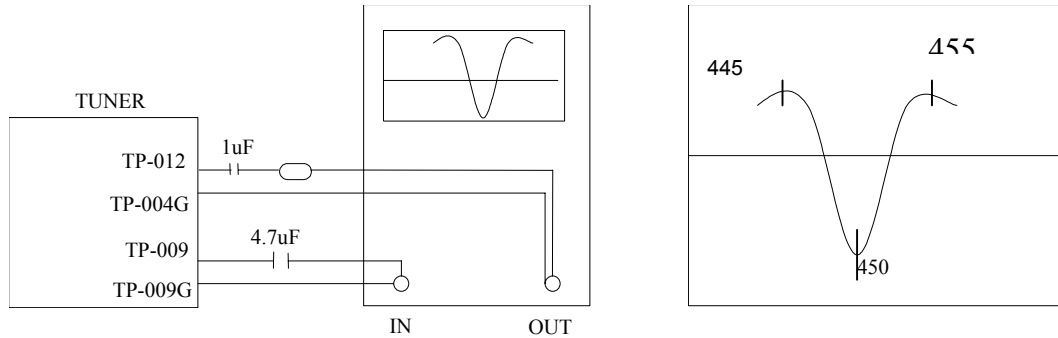


FIGURE 6

6 AM RF ALIGNMENT

1. Testing Conditions:

INPUT	Ant Loop	
OUTPUT	TP 007/ TP008	TP009G (AGND)

MW

1. Send a modulated (400 Hz) MW RF signal at 630 KHz with low RF level of 300 uV.
2. Detect signal from TP 007/008 and adjust TF001 until maximum amplitude is reached.

LW

7. Send a modulated (400 Hz) MW RF signal at 170 KHz with low RF level of 300 uV.
3. Detect signal from TP 007/008 and adjust TF002 until maximum amplitude is reached.

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MAIN BOARD TAPE ALIGNMENT (SEMI-ENCASING)

Alignment for the cassette portion should be done at the semi - encased stage.

1 AZIMUTH ALIGNMENT

1. In tape transport 1, playback a test tape (TCC-153) of freq. 10 KHz
2. Connect the output to an oscilloscope and a voltmeter.
3. Adjust the azimuth screw at tape head to obtain maximum amplitude on both channels. (Both channels must be in phase).
4. Repeat the above procedure with tape transport 2.

2 TAPE SPEED ADJUSTMENT

1. Rewind test tape (MTT-111 DN 3khz) until both the left and right hubs are of equal spool.
2. Connect the output to the WOW -FLUTTER METER.
3. Adjust the trimmer in motor to obtain playback freq. of 3KHz \pm 60 Hz if necessary

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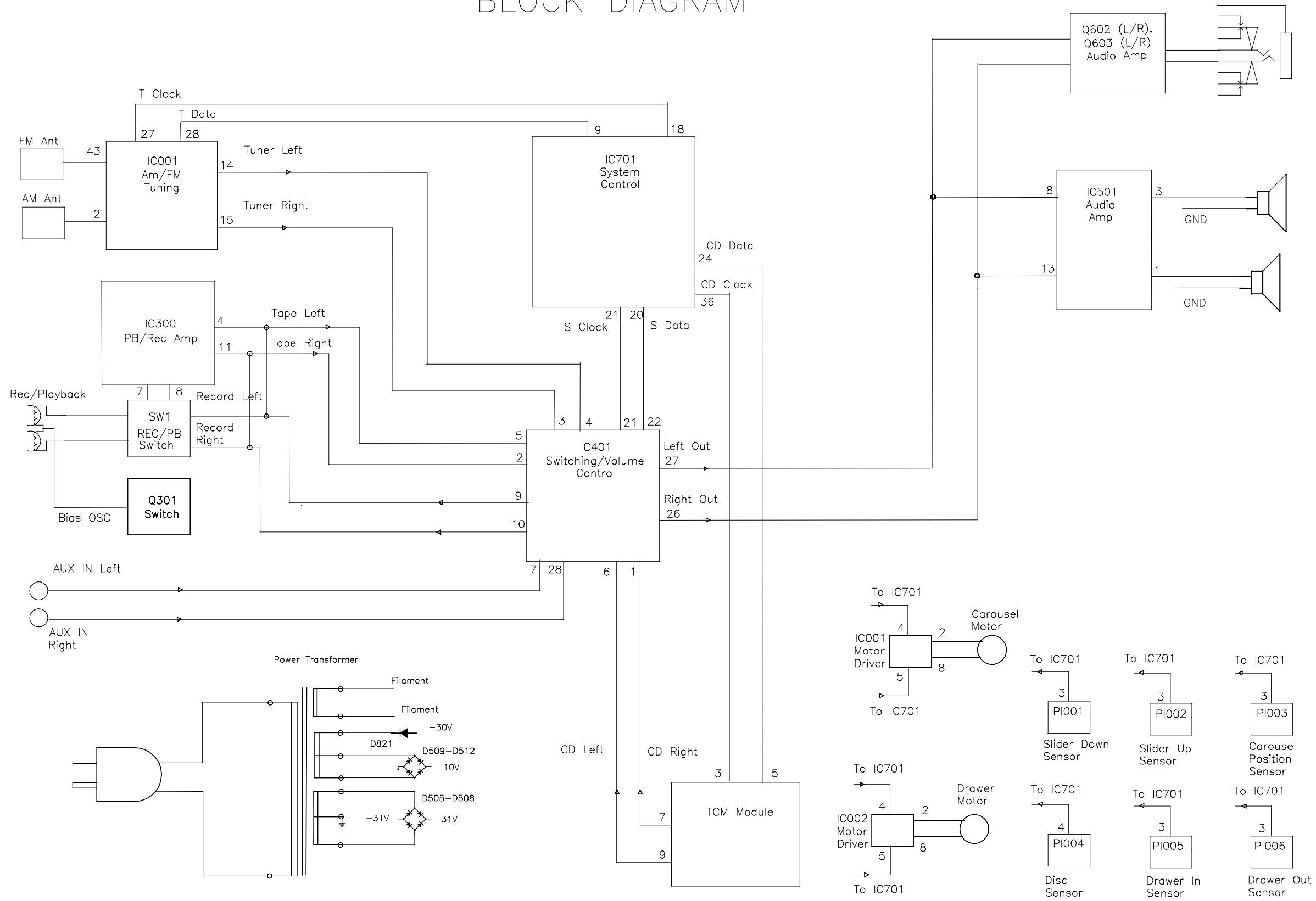
Alignment Specifications RS2635B

4. Stop transport 1 and playback the same test tape on transport 2.
5. Check the output and result must be the same as transport 1, if not, repeat the item 3

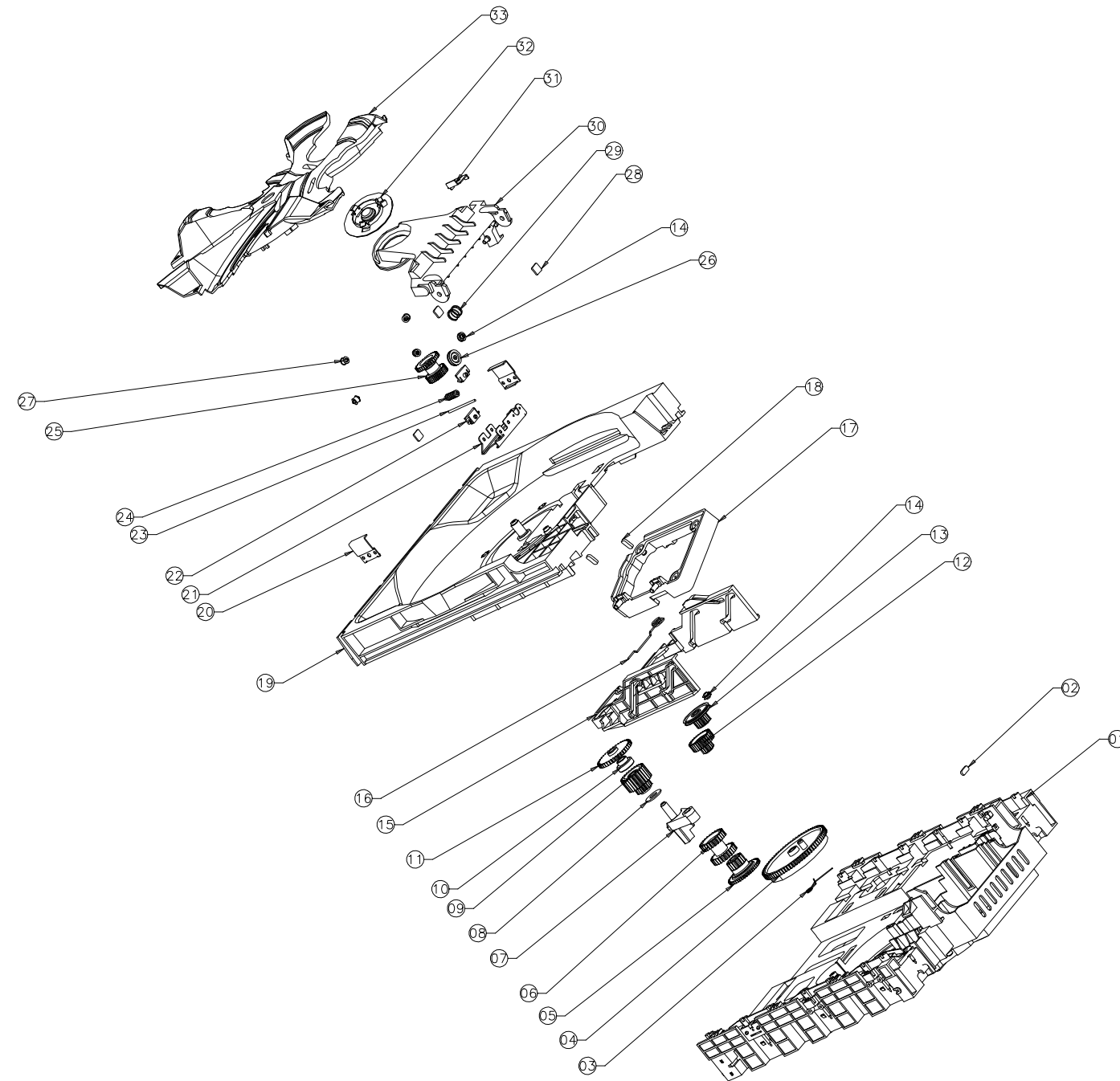
3 RECORD BIAS OSCILLATOR ALIGNMENT

1. Place a tape inside the set. Ensure that the tape is not record protected.
2. Select Tape mode and engage the Record button.
3. Monitor TP60 and TP60G (as ground). Ensure that the scope/meter does not have an activated low pass filter. Adjust L302 & L303 to obtain the voltage of $12V_{rms} \pm 5\%$ ($9v \pm 1V_{rms}$ for A3080 and frequency should be $58kHz \pm 5\%$).

BLOCK DIAGRAM



RS2635B CD Mechanism Exploded View



	PART NAME
01	PLASTIC CD BASE
02	BUFFER
03	SPRING RETENTION
04	GEAR MAIN
05	GEAR PIVOT
06	GEAR DUAL IDLER
07	PLASTIC SWING ARM
08	NON-METAL FRICTION-A PAD
09	GEAR CLUTCH
10	PLASTIC SLIDING ROLLER
11	GEAR IDLER
12	GEAR DUAL
13	GEAR PULLEY
14	PLASTIC SPIN MOTOR PULLEY
15	PLASTIC CAM SLIDER
16	METAL MAIN GEAR TORSION SPRING
17	BRACKET PICK-UP
18	RUBBER PAD
19	PLASTIC CD DRAWER
20	METAL BRACKET
21	METAL SPIN MOTOR METAL BRACKET
22	PLASTIC BUSH
23	METAL WORM SHAFT
24	PLASTIC WORM
25	GEAR DUAL WORM
26	PLASTIC WORM PULLEY
27	PLASTIC ROLLER HUB
28	RUBBER STOPPER
29	SPRING PRESSURE
30	PLASTIC MAGNETIC ROTATION ARM
31	METAL WASHER
32	HOLDER MAGNET
33	PLASTIC PLATTER

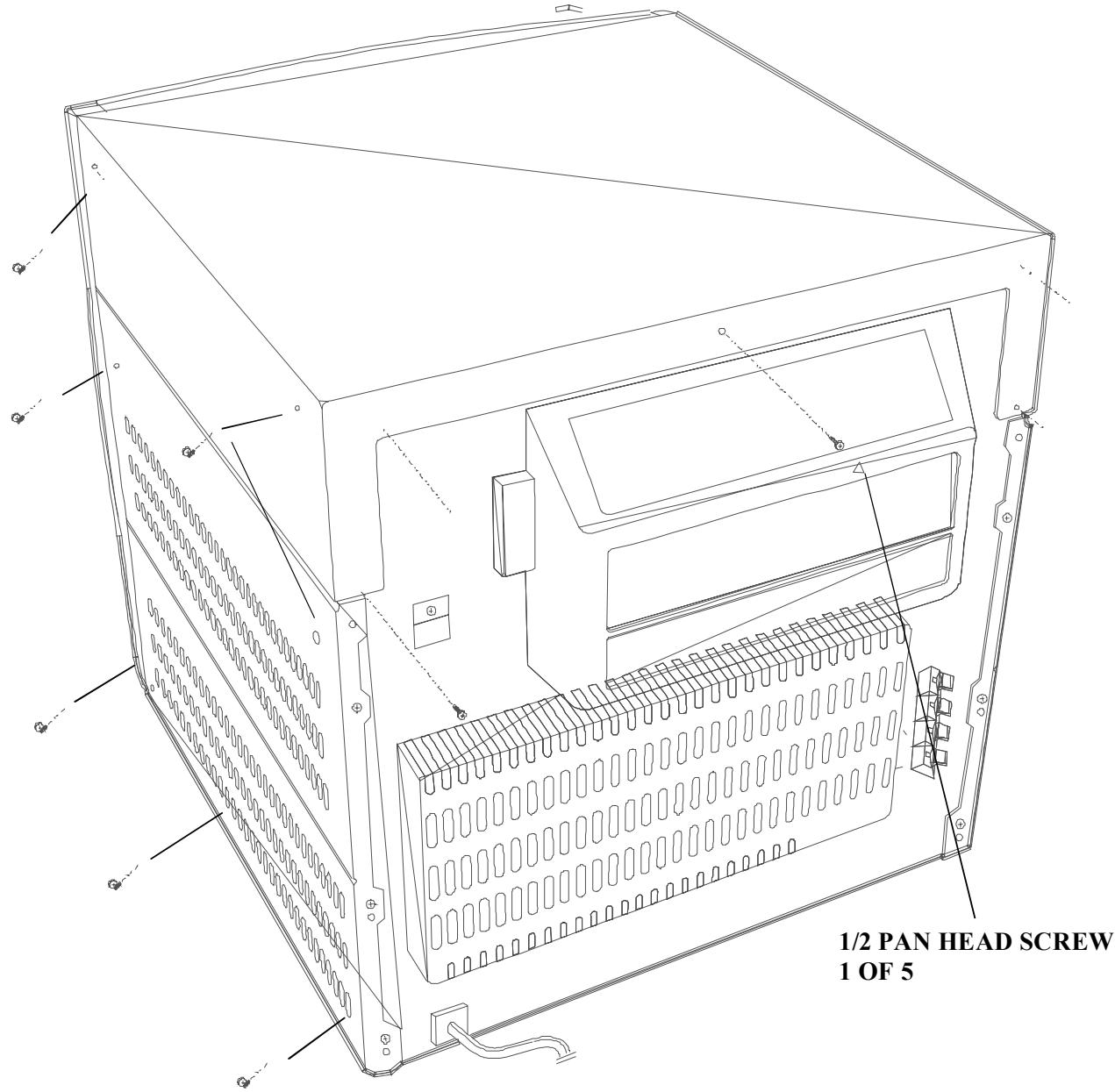
**RS2635
DISASSEMBLY**

Cover Removal

Note: Perform all disassembly procedures in the order presented. When reassembling, use the reverse procedure. Make sure that all leads/wiring are routed correctly when reassembling.

1. Remove the screw located on the backside of the unit as shown in Figure 1. Remove seven (7) screws located on the left and right side of the cover

2. Remove top panel by lifting upward from rear and separating tabs from backside of front plate.



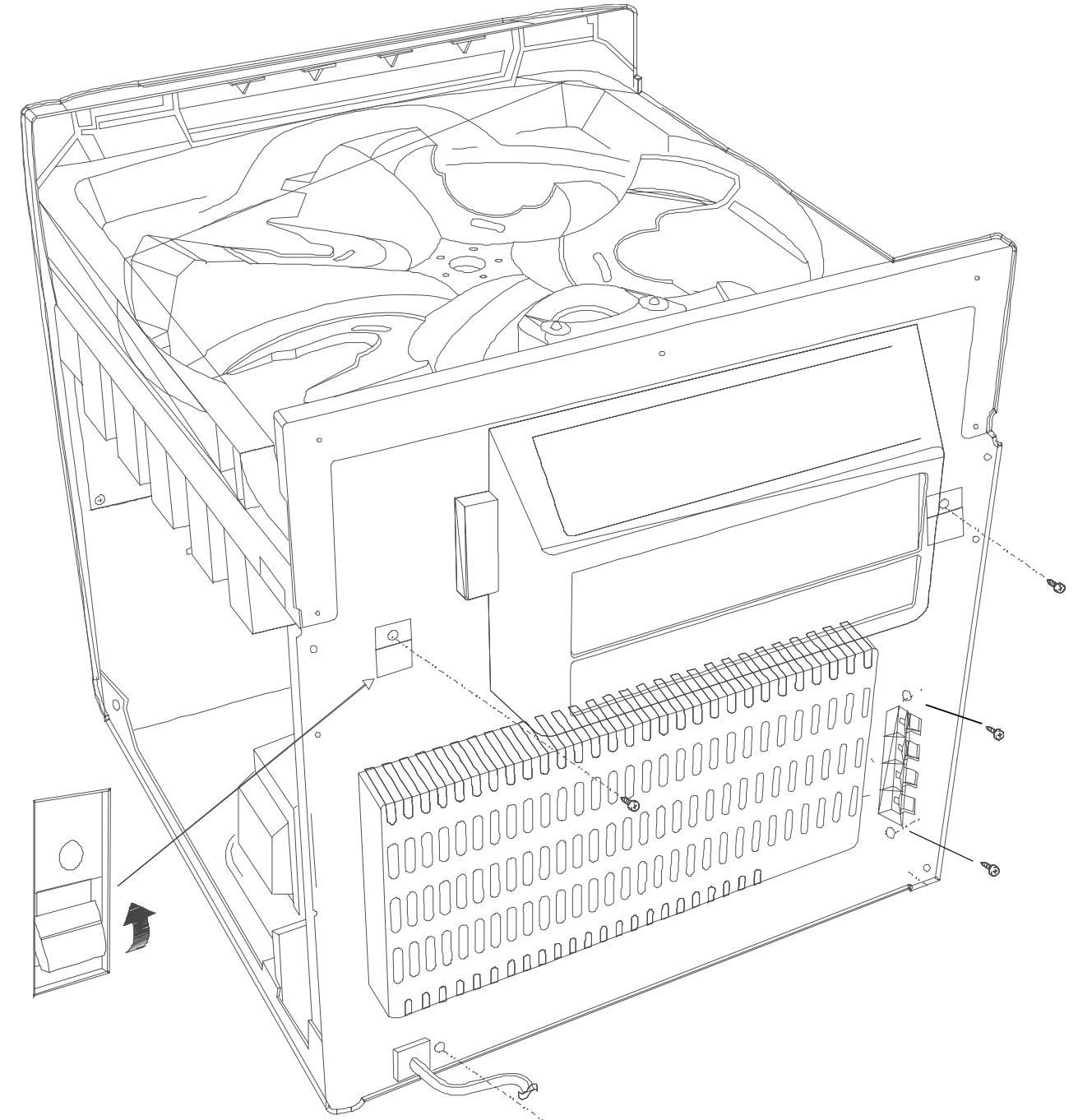
**1/2 PAN HEAD SCREW
1 OF 5**

Fig. 1 Cover Removal

**RS2635
DISASSEMBLY**

Back Panel Removal

1. Remove cover.
2. Remove thirteen (13) screws from the back of unit as shown in Figure 2.
3. Lift CD tray to release tabs on back panel as shown in Figure 2.



**Remove screws
Located on the Back of Unit.**

Fig. 2 Back Panel Removal

**RS2635
DISASSEMBLY**

CD Mechanism Removal

1. Plug unit in and extend the CD tray. While extended unplug the unit.
2. Remove top cover.
3. Remove side panels.
4. Remove the back panel
5. Remove one (1) screw from the CD Arm Stop as shown in Figure 3.

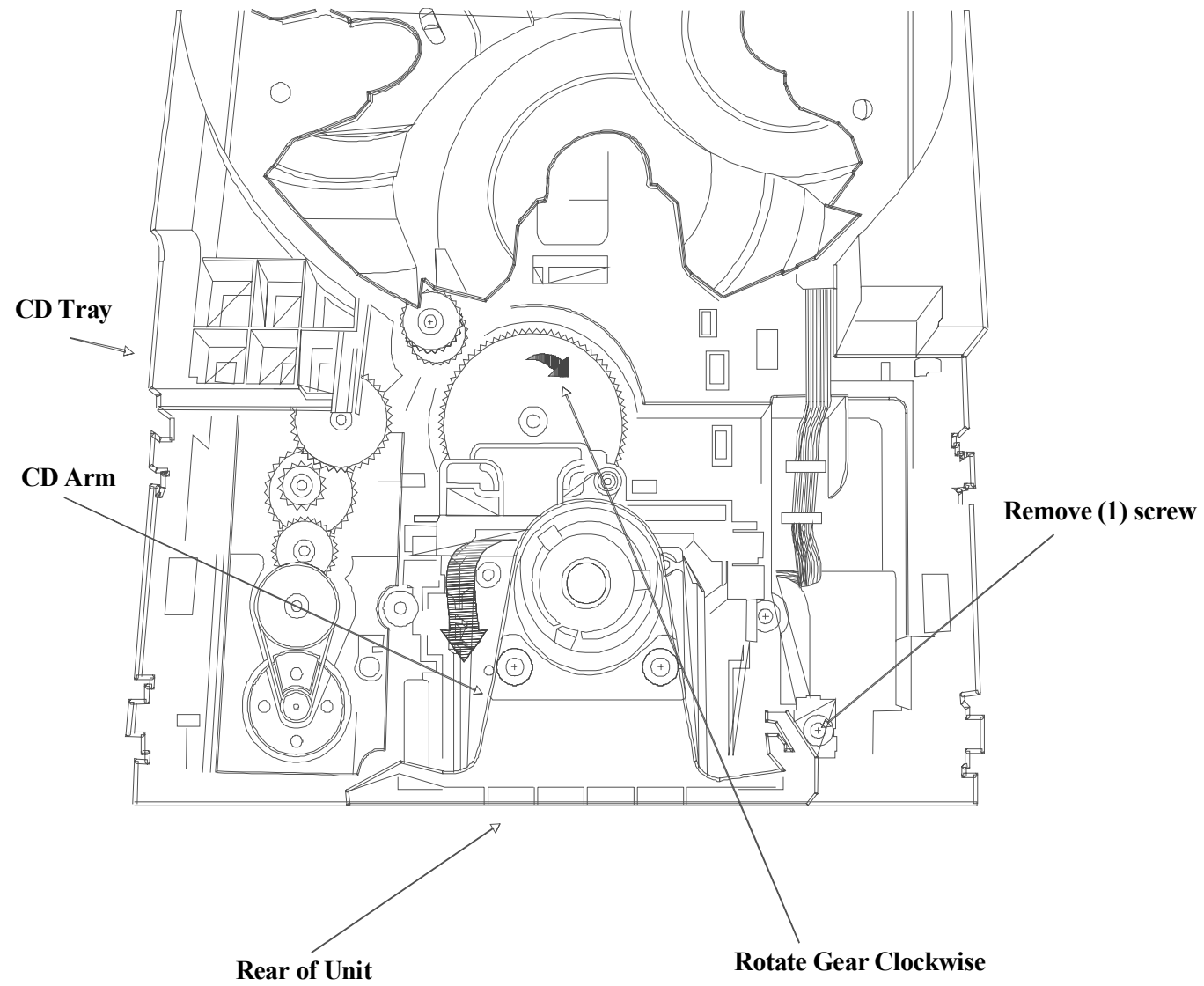


Fig. 3 CD Mechanism Removal

**RS2635
DISASSEMBLY**

CD Mechanism Removal (Cont'd)

7. Remove four (4) screws from CD Mechanism Assembly as shown in Figure 4.
8. Release one (1) wire from catch on bottom of CD Tray.
9. Release CD Mechanism Assembly from mount by pulling towards the rear and lifting gently.

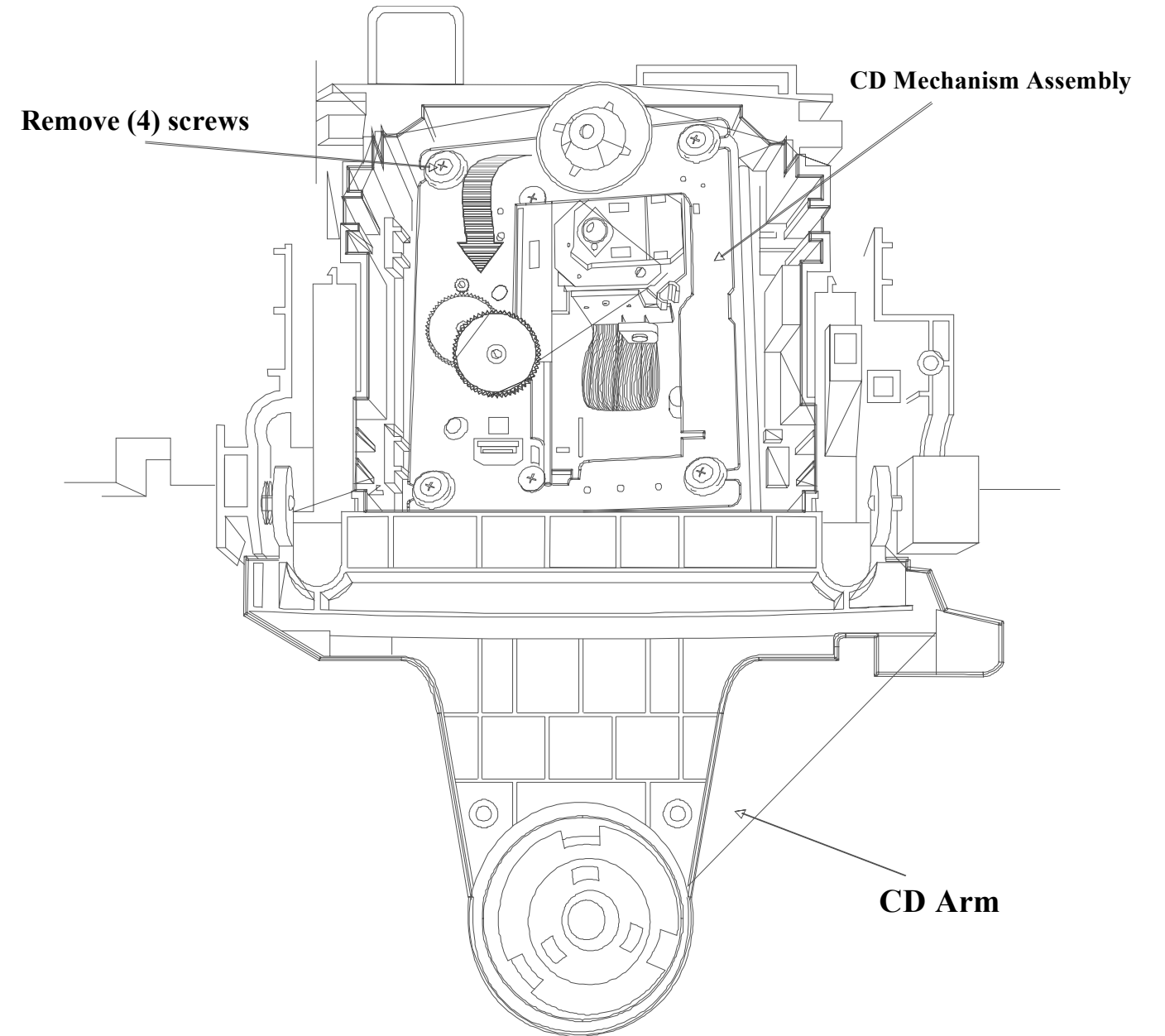


Fig. 4 CD Mechanism Removal

CD Mechanism Removal (Cont'd)

10. Disconnect one (1) Ribbon wire from CD Mechanism Assembly as shown in Figure 5.

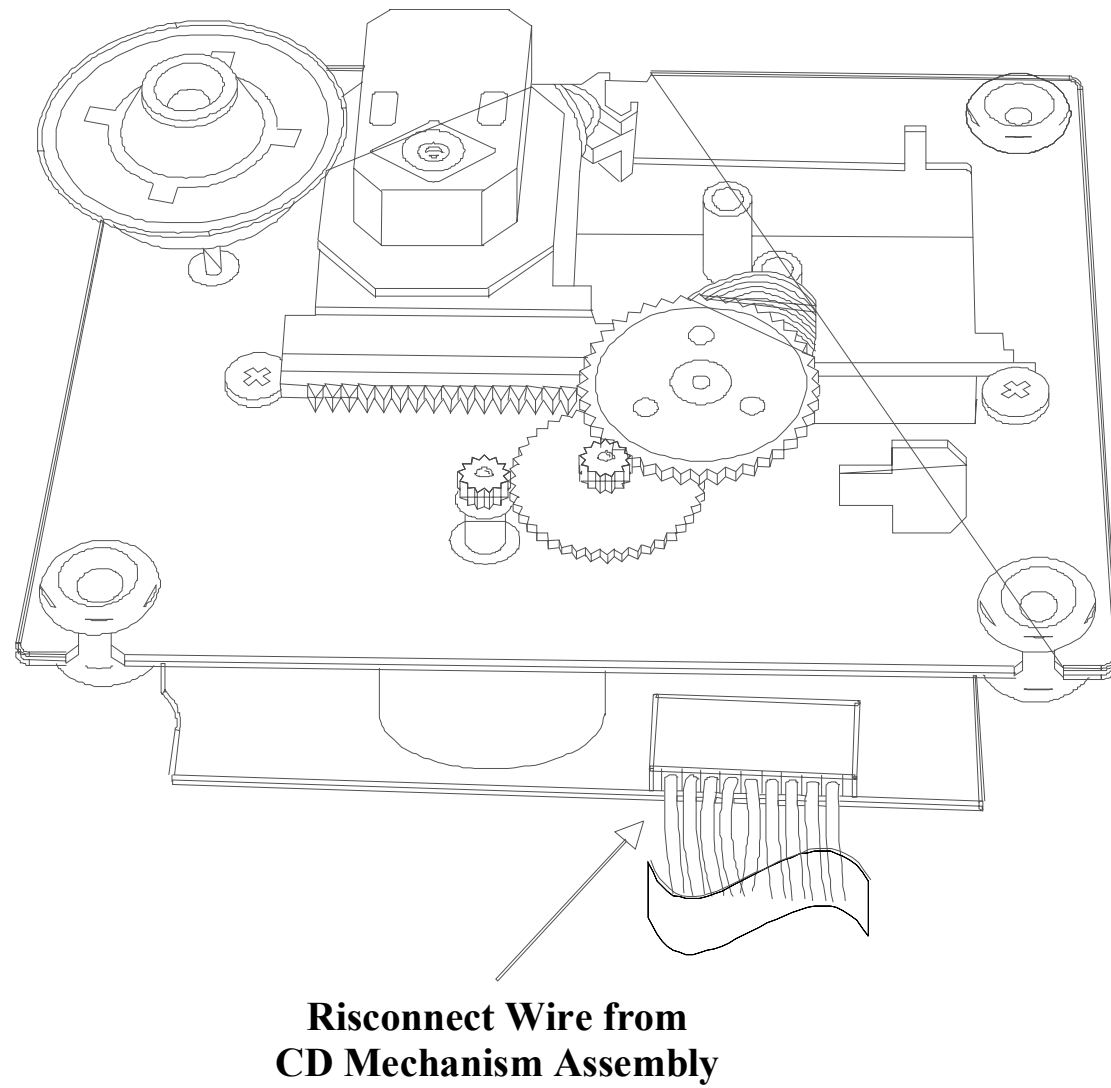
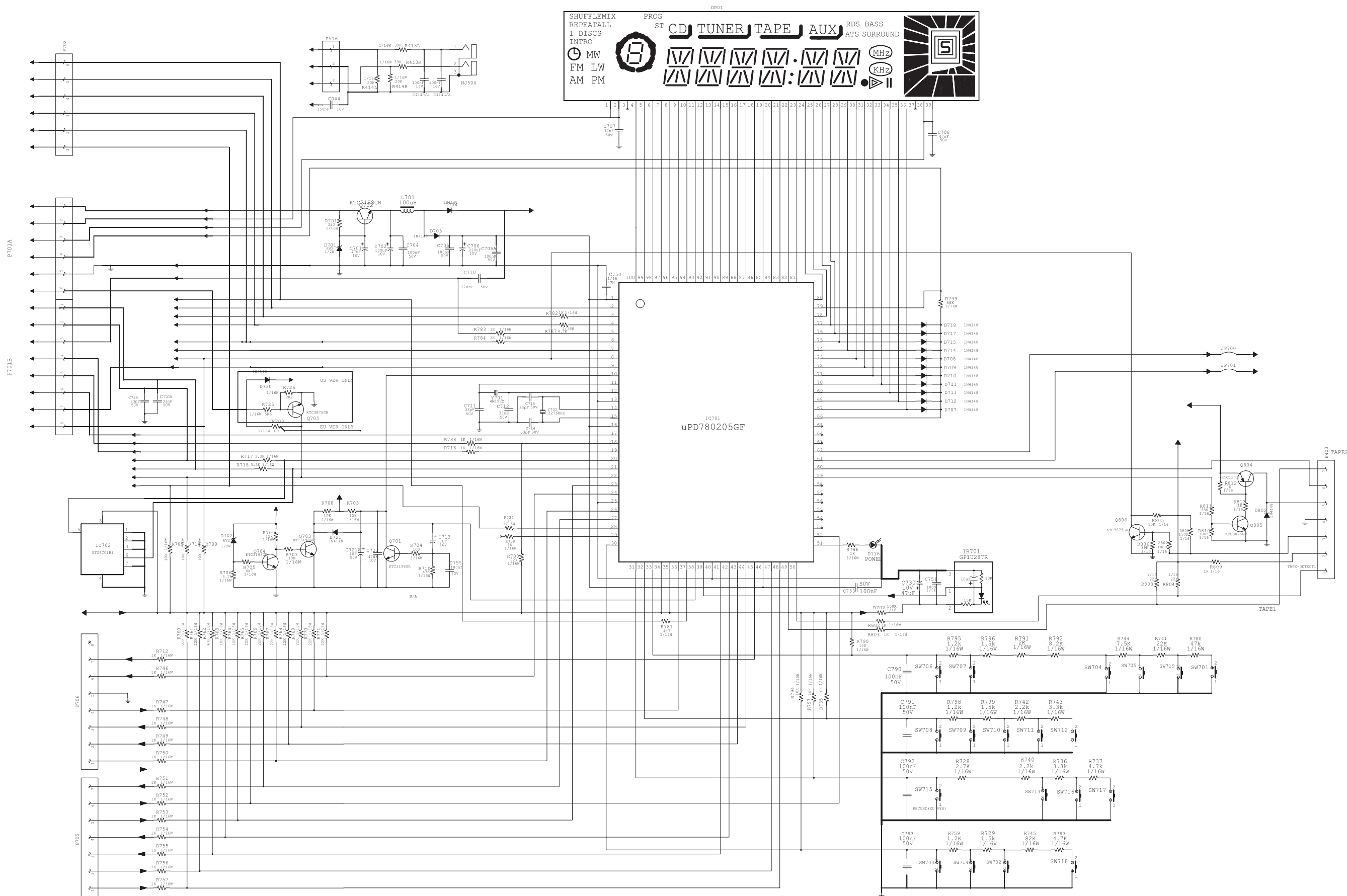


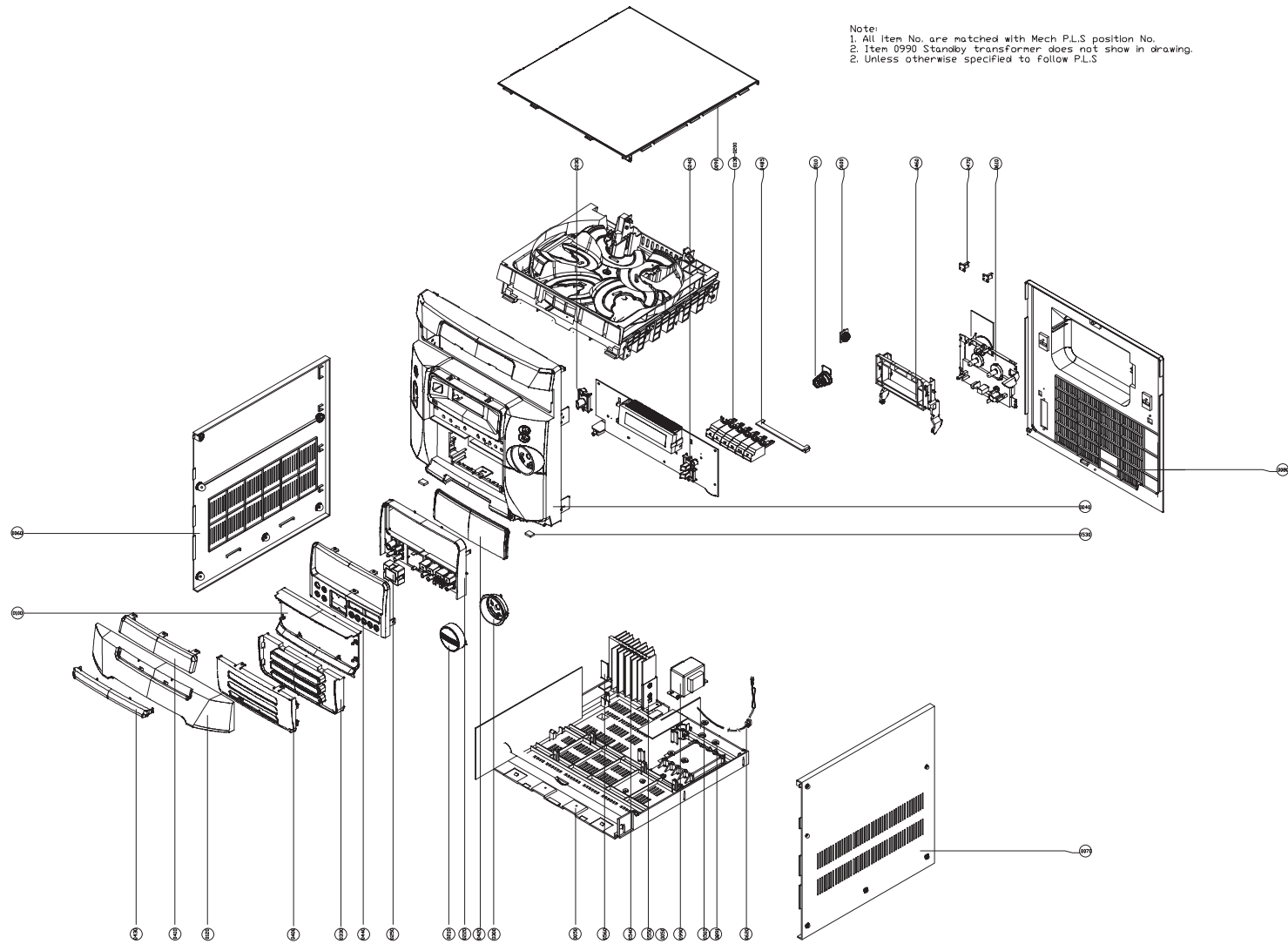
Fig. 5 CD Mechanism Removal

RS2635B Front Display/Front Panel Schematic

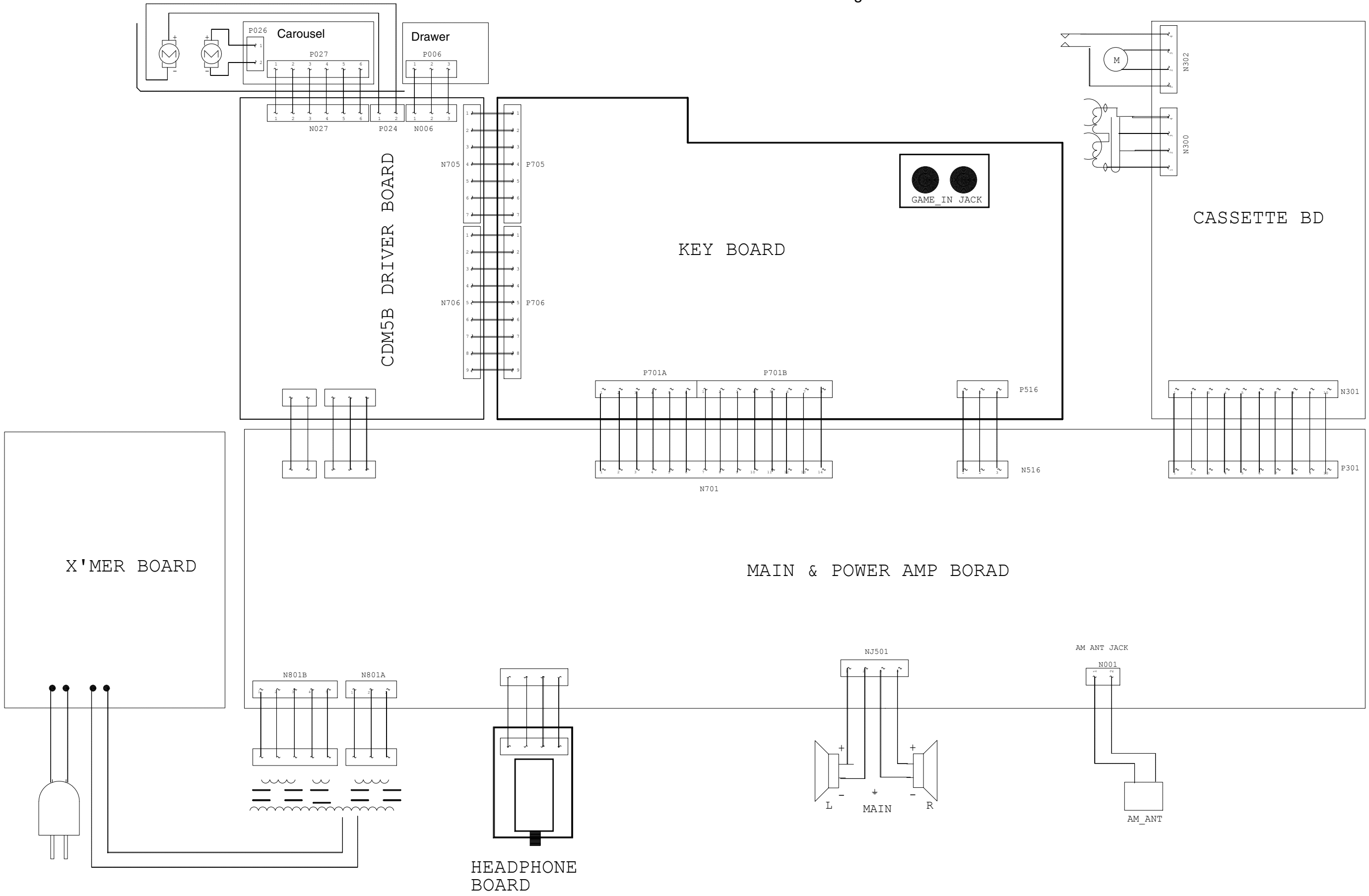


RS2635B Cabinet Exploded View

Note:
1. All Item No. are matched with Mech P.L.S position No.
2. Item 0990 Standby transformer does not show in drawing.
2. Unless otherwise specified to follow P.L.S



RS2635B Interconnect Diagram



Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
00002	255412	CD PLATTER, 5-DISC	CD DRAWER CDM5B ASY	RS2635B		55066450	
00003	248366	CD BASE PLASTIC	CD DRAWER CDM5B ASY	RS2635B		20980000	
0001	265140	PULLEY	CD DRAWER CDM5B ASY	RS2635B		20987470	
0002	265139	PULLEY	CD DRAWER CDM5B ASY	RS2635B		20987480	
0003	265137	WORM GEAR	CD DRAWER CDM5B ASY	RS2635B		20987490	
0020	248152	DRAWER CD PLASTIC CDM5B	CD DRAWER CDM5B ASY	RS2635B		20979990	
0025	238383	ROLLER, RUBBER BLACK 4X10 MM	CD DRAWER CDM5B ASY	RS2635B		20712120	
0030	262534	HUB, ROLLER	CD DRAWER CDM5B ASY	RS2635B		20712170	
0040	265157	CABINET FRONT W/O TRIM	INSTRUMENT ASSEMBLY	RS2635B		55840460	
0050	265145	COVER BOTTOM	INSTRUMENT ASSEMBLY	RS2635B		55840490	
0060	265144	COVER LEFT SIDE	INSTRUMENT ASSEMBLY	RS2635B		55783450	
0070	265143	COVER RIGHT SIDE	INSTRUMENT ASSEMBLY	RS2635B		55783460	
0073	248156	GEAR DUAL WORM	CD DRAWER CDM5B ASY	RS2635B		20979780	
0080	267190	CABINET BACK RS2635B	INSTRUMENT ASSEMBLY	RS2635B		55900050	
0090	265142	TOP COVER	INSTRUMENT ASSEMBLY	RS2635B		55783480	
0100	265150	CASSETTE DOOR TRIM HOLDER	INSTRUMENT ASSEMBLY	RS2635B		55840530	
0120	265149	CD TRAY FRONT TRIM	INSTRUMENT ASSEMBLY	RS2635B		55673780	
0130	265160	BUTTON CASSETTE STOP/EJECT	INSTRUMENT ASSEMBLY	RS2635B		55840560	
0150	265163	BUTTON, CASSETTE PLAY	INSTRUMENT ASSEMBLY	RS2635B		55840580	
0150	248157	GEAR PULLEY	CD DRAWER CDM5B ASY	RS2635B		20979840	
0155	265333	GEAR DUAL	CD DRAWER CDM5B ASY	RS2635B		20979770	
0160	248159	GEAR, PIVOT	CD DRAWER CDM5B ASY	RS2635B		20979830	
0165	248160	ARM SWING PLASTIC	CD DRAWER CDM5B ASY	RS2635B		20979940	
0170	248161	GEAR, IDLER	CD DRAWER CDM5B ASY	RS2635B		20979790	
0170	265162	BUTTON, CASSETTE RECORD	INSTRUMENT ASSEMBLY	RS2635B		55840610	
0175	248162	GEAR, CLUTCH	CD DRAWER CDM5B ASY	RS2635B		20979750	
0180	248163	ROLLER, SLIDING	CD DRAWER CDM5B ASY	RS2635B		20979950	
0180	265161	BUTTON, CASSETTE REWIND	INSTRUMENT ASSEMBLY	RS2635B		55840630	
0185	248164	GEAR, DUAL IDLER	CD DRAWER CDM5B ASY	RS2635B		20979760	
0190	265165	BUTTON, CASSETTE FFWD	INSTRUMENT ASSEMBLY	RS2635B		55840650	
0190	248165	GEAR, MAIN	CD DRAWER CDM5B ASY	RS2635B		20979800	
0200	248166	CAM, SLIDER	CD DRAWER CDM5B ASY	RS2635B		20979740	
0200	265164	BUTTON, CASSETTE PAUSE	INSTRUMENT ASSEMBLY	RS2635B		55840670	
0205	267104	SCREW 3MM 10MM LARGE WASHER	CD DRAWER CDM5B ASY	RS2635B		20366370	
0208	253164	SPRING, TORSION MAIN	CD DRAWER CDM5B ASY	RS2635B		20979810	
0210	248371	BRACKET PICK-UP	CD DRAWER CDM5B ASY	RS2635B		20979970	
0210	265158	BUTTON, VOLUME UP/DOWN	INSTRUMENT ASSEMBLY	RS2635B		55858310	
0220	248108	BELT, DRIVE ID 36MM	CD DRAWER CDM5B ASY	RS2635B		55073350	
0220	265166	13 BUTTON CLUSTER+BLUE RING	INSTRUMENT ASSEMBLY	RS2635B		55878660	
0222	251571	SPRING RETENTION	CD DRAWER CDM5B ASY	RS2635B		20979850	
0223	267199	SCREW-SPEC 2MM 16MM	CD DRAWER CDM5B ASY	RS2635B		20978050	
0225	261320	ABSORBER, RUBBER GRAY	CD DRAWER CDM5B ASY	RS2635B		20365070	
0230	245154	CUSHION, CD BLUE	CD DRAWER CDM5B ASY	RS2635B		20446740	
0230	261276	BUTTON POWER/ON	INSTRUMENT ASSEMBLY	RS2635B		55536800	
0235	248373	ARM PLASTIC MAGNETIC ROTATION	CD DRAWER CDM5B ASY	RS2635B		20979980	
0240	261277	BUTTON OPEN/CLOSE/BASE	INSTRUMENT ASSEMBLY	RS2635B		55536820	
0240	257371	HOLDER MAGNET COVER	CD DRAWER CDM5B ASY	RS2635B		55257480	
0241	257372	HOLDER MAGNET BASE	CD DRAWER CDM5B ASY	RS2635B		55381040	
0250	261429	BUTTON PRESET/EQ	INSTRUMENT ASSEMBLY	RS2635B		55536910	
0252	245153	MAGNET	CD DRAWER CDM5B ASY	RS2635B		20495830	
0300	265159	TRIM RING FOR VOLUME BUTTON	INSTRUMENT ASSEMBLY	RS2635B		55878680	
0320	257285	GEAR BOSS SUPPORT METAL	CD DRAWER CDM5B ASY	RS2635B		55189250	
0322	267196	WASHER 3.2MM 7MM 0.5MM	CD DRAWER CDM5B ASY	RS2635B		55218810	
0330	265148	CASS DOOR-DECORATIVE INSERT	INSTRUMENT ASSEMBLY	RS2635B		55840690	
0373	253167	BRACKET	CD DRAWER CDM5B ASY	RS2635B		20979820	
0380	267197	SCREW-ST 3MM 10MM	CD DRAWER CDM5B ASY	RS2635B		20692310	
0390	260304	WASHER METAL	CD DRAWER CDM5B ASY	RS2635B		21014110	
0400	265156	CASSETTE DOOR FRONT TRIM	INSTRUMENT ASSEMBLY	RS2635B		55897580	
0401	248367	PAD NON-METAL FRICTION	CD DRAWER CDM5B ASY	RS2635B		55028010	
0410	265151	CRYSTAL WITH RCA LOGO	INSTRUMENT ASSEMBLY	RS2635B		55841590	
0420	265152	CRYSTAL DISPLAY WINDOW, BLUE	INSTRUMENT ASSEMBLY	RS2635B		55841580	
0420	253169	RUBBER STOPPER	CD DRAWER CDM5B ASY	RS2635B		21014050	
0430	265154	CD DOOR INSERT	INSTRUMENT ASSEMBLY	RS2635B		55858470	
0440	265153	CONTROL PANEL TRIM W/O CRYSTAL	INSTRUMENT ASSEMBLY	RS2635B		55878840	
0460	265141	HOLDER CASS DOOR	INSTRUMENT ASSEMBLY	RS2635B		55923540	
0460	261321	BUFFER 8.0X4.8X2.5	CD DRAWER CDM5B ASY	RS2635B		55020030	
0470	265147	MLD CASSETTE BOARD STANDOFF	INSTRUMENT ASSEMBLY	RS2635B		55851210	
0480	249224	FOOT RUBBER SQUARE 4.8X11 MM	CD DRAWER CDM5B ASY	RS2635B		55074620	
0485	261436	BRACKET PRESS CASS	INSTRUMENT ASSEMBLY	RS2635B		55535880	
0500	253170	SPRING,PRESSURE 4TURNS 10 MM H	CD DRAWER CDM5B ASY	RS2635B		55105210	
0510	261293	SPRING CASS	INSTRUMENT ASSEMBLY	RS2635B		55122110	
0530	252829	FOOT RUBBER	INSTRUMENT ASSEMBLY	RS2635B		55111450	
0600	267103	GEAR DAMPER	INSTRUMENT ASSEMBLY	RS2635B		5591059A	
0640	255415	ANTENNA AND HOLDER AM	INSTRUMENT ASSEMBLY	RS2635B		55115970	
0765	267191	SCREW-ST 2MM 4MM	INSTRUMENT ASSEMBLY	RS2635B		55852020	
0770	265998	SCREW 06MM	INSTRUMENT ASSEMBLY	RS2635B		55049000	
0805	267192	SCREW 3MM 16MM	INSTRUMENT ASSEMBLY	RS2635B		55511900	
0810	265994	SCREW 8.0MM	INSTRUMENT ASSEMBLY	RS2635B		20687940	
0855	267193	SCREW-ST 3MM 10.0MM	INSTRUMENT ASSEMBLY	RS2635B		20671300	
0880	267194	SCREW-ST 3MM 12MM	INSTRUMENT ASSEMBLY	RS2635B		20939270	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
0910	267104	SCREW 3MM 10MM LARGE WASHER	INSTRUMENT ASSEMBLY	RS2635B		20366370	
0990	265120	POWER TRANSFORMER 120V	INSTRUMENT ASSEMBLY	RS2635B	S	55826810	
AC CORD	246416	CORD AC POWER	INSTRUMENT ASSEMBLY	RS2635B	S	2093646A	
C001	256816	CAP CC 33PF 50V NPO	MAIN CBA	RS2635B		20506560	
C003	256816	CAP CC 33PF 50V NPO	MAIN CBA	RS2635B		20506560	
C004	256816	CAP CC 33PF 50V NPO	MAIN CBA	RS2635B		20506560	
C007	249349	CE 4.7UF 20% 50V 85C	MAIN CBA	RS2635B		20268870	
C008	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C009	260938	CAPCC 5PF 10% 50V	MAIN CBA	RS2635B		20719320	
C010	256817	CAP CC 47PF 50V NPO	MAIN CBA	RS2635B		20506570	
C011	259975	CAPCC 150PF 10% 50V NPO	MAIN CBA	RS2635B		10137420	
C012	200538	CAPCC 15PF J NPO 50V	MAIN CBA	RS2635B		20468940	
C013	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C014	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C015	261300	CAP POLY 150NF +10% 50V	MAIN CBA	RS2635B		20266480	
C016	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C019	260615	CAPCC 1UF +80% -20% 10V	MAIN CBA	RS2635B		20811460	
C020	253714	CAPCC 470PF 5% 50V	MAIN CBA	RS2635B		20506680	
C021	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN CBA	RS2635B		20506520	
C022	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C023	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C024	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C025	256775	CAP CC .01UF K X7R 50V	MAIN CBA	RS2635B		10138960	
C026	256775	CAP CC .01UF K X7R 50V	MAIN CBA	RS2635B		10138960	
C027	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C028	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN CBA	RS2635B		10137380	
C029	265136	CAPCC 10PF +5% -5% 50.0V NP	MAIN CBA	RS2635B		25603310	
C030	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C031	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C032	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C033	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C034	260924	CAP LYTC 33UF +20% 25V 85C	MAIN CBA	RS2635B		20247150	
C035	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C036	260933	CAPCC 12PF 20% 50V	MAIN CBA	RS2635B		10137170	
C039	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C040	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C041	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C042	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C043	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C044	266494	CAPCC 150PF 5% 50V	MAIN CBA	RS2635B		20548350	
C088	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C300	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C301	260929	CAP POLY 33NF +5% 50V	MAIN CBA	RS2635B		20266410	
C301L	265127	CAP POLY 1800PF +5% 50.0V	MAIN CBA	RS2635B		20351650	
C301R	265127	CAP POLY 1800PF +5% 50.0V	MAIN CBA	RS2635B		20351650	
C302	260927	CAP POLY 6.8NF +10% 50V	MAIN CBA	RS2635B		20266280	
C302L	260668	CAP POLY 100NF +10% 50V	MAIN CBA	RS2635B		20266460	
C302R	260668	CAP POLY 100NF +10% 50V	MAIN CBA	RS2635B		20266460	
C303	260928	CAP POLY 68NF +10% 50V	MAIN CBA	RS2635B		20266570	
C303L	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C303R	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C304	189981	CAP LYTC 10UF M 50V	MAIN CBA	RS2635B		20268880	
C304L	189981	CAP LYTC 10UF M 50V	MAIN CBA	RS2635B		20268880	
C304R	189981	CAP LYTC 10UF M 50V	MAIN CBA	RS2635B		20268880	
C305	260926	CAP LYTC 22UF +20% 25V 85C	MAIN CBA	RS2635B		20268890	
C305L	262520	CAPCD 220PF K Z5P 50V	MAIN CBA	RS2635B		70428370	
C305R	262520	CAPCD 220PF K Z5P 50V	MAIN CBA	RS2635B		70428370	
C306	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C306L	265126	CAP POLY .047UF +5% 50.0V	MAIN CBA	RS2635B		20266440	
C306R	265126	CAP POLY .047UF +5% 50.0V	MAIN CBA	RS2635B		20266440	
C308L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C308R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C309L	143881	CAPCD 2200PF K Z5P 50V	MAIN CBA	RS2635B		11055540	
C309R	143881	CAPCD 2200PF K Z5P 50V	MAIN CBA	RS2635B		11055540	
C400	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C400L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C400R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C402	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN CBA	RS2635B		10137380	
C402L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C402R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C403	256770	CAP CC 100PF +10% -10% 50V NPO	MAIN CBA	RS2635B		10137380	
C404L	260935	CAPCC 5.6NF 10% 50V XR	MAIN CBA	RS2635B		10138730	
C404R	260935	CAPCC 5.6NF 10% 50V XR	MAIN CBA	RS2635B		10138730	
C407L	262523	CAP CC 150NF 10% 16V	MAIN CBA	RS2635B		20797500	
C407R	262523	CAP CC 150NF 10% 16V	MAIN CBA	RS2635B		20797500	
C408L	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C408R	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C409L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C409R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C410	260930	CAP LYTC 47UF +20% 25V 85C	MAIN CBA	RS2635B		20268910	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
C410L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C410R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C411	249352	CAPLYTC 220UF 20% 16V 85C	MAIN CBA	RS2635B		20252650	
C412	237535	CE 22U0F +20% 100V 85C	MAIN CBA	RS2635B		13074800	
C414L	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C414R	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C420	249339	CAPCE 7UF +20% 10V 85C	MAIN CBA	RS2635B		20268930	
C453L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C453R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C501L	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN CBA	RS2635B		20506520	
C501R	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN CBA	RS2635B		20506520	
C502L	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C502R	260659	CAP LYTC 2.2FU +20% 50V 85C	MAIN CBA	RS2635B		20268850	
C507L	253714	CAPCC 470PF 5% 50V	MAIN CBA	RS2635B		20506680	
C507R	253714	CAPCC 470PF 5% 50V	MAIN CBA	RS2635B		20506680	
C509L	249349	CE 4.7UF 20% 50V 85C	MAIN CBA	RS2635B		20268870	
C509R	249349	CE 4.7UF 20% 50V 85C	MAIN CBA	RS2635B		20268870	
C510L	260615	CAPCC 1UF +80% -20% 10V	MAIN CBA	RS2635B		20811460	
C510R	260615	CAPCC 1UF +80% -20% 10V	MAIN CBA	RS2635B		20811460	
C511	260627	CAPCD .1UF Z Z5V 50V	MAIN CBA	RS2635B		20246460	
C512	249989	CAP LYTC 2200UF 35V	MAIN CBA	RS2635B		40433130	
C513	249989	CAP LYTC 2200UF 35V	MAIN CBA	RS2635B		40433130	
C514	251505	CAP CE 2200UF 16V 20% 85C	MAIN CBA	RS2635B		20268380	
C517	260627	CAPCD .1UF Z Z5V 50V	MAIN CBA	RS2635B		20246460	
C518A	267090	CAP 100NF +80% -20% 50V Y5V	MAIN CBA	RS2635B		20267290	
C518L	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C518R	253796	CAPCC .1UF 10% 16V	MAIN CBA	RS2635B		20947390	
C520A	267090	CAP 100NF +80% -20% 50V Y5V	MAIN CBA	RS2635B		20267290	
C521L	260636	CAP POLY 100NF +10% 50.0V	MAIN CBA	RS2635B		20936070	
C521R	260636	CAP POLY 100NF +10% 50.0V	MAIN CBA	RS2635B		20936070	
C522L	256773	CAP CC 560PF +10% -10% 50V	MAIN CBA	RS2635B		10138390	
C522R	256773	CAP CC 560PF +10% -10% 50V	MAIN CBA	RS2635B		10138390	
C529	260927	CAP POLY 6.8NF +10% 50V	MAIN CBA	RS2635B		20266280	
C530	260927	CAP POLY 6.8NF +10% 50V	MAIN CBA	RS2635B		20266280	
C531	260927	CAP POLY 6.8NF +10% 50V	MAIN CBA	RS2635B		20266280	
C532	260927	CAP POLY 6.8NF +10% 50V	MAIN CBA	RS2635B		20266280	
C533	260627	CAPCD .1UF Z Z5V 50V	MAIN CBA	RS2635B		20246460	
C534	267090	CAP 100NF +80% -20% 50V Y5V	MAIN CBA	RS2635B		20267290	
C535	189981	CAP LYTC 10UF M 50V	MAIN CBA	RS2635B		20268880	
C600	260670	CAP LYTC 470UF +20% 10V 85C	MAIN CBA	RS2635B		20252670	
C604L	260926	CAP LYTC 22UF +20% 25V 85C	MAIN CBA	RS2635B		20268890	
C604R	260926	CAP LYTC 22UF +20% 25V 85C	MAIN CBA	RS2635B		20268890	
C605L	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C605R	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C611L	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C611R	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C701	249339	CAPCE 7UF +20% 10V 85C	MAIN CBA	RS2635B		20268930	
C702	249340	CAPCE 100U0F 20% 10V 85C	MAIN CBA	RS2635B		20268940	
C704	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C705	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C705A	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C706	260670	CAP LYTC 470UF +20% 10V 85C	MAIN CBA	RS2635B		20252670	
C707	256811	CAPCC .047UF 50V Y5V	MAIN CBA	RS2635B		20288010	
C708	256811	CAPCC .047UF 50V Y5V	MAIN CBA	RS2635B		20288010	
C710	256827	CAP CC .47UF 10V Y5V	MAIN CBA	RS2635B		21022740	
C711	256816	CAP CC 33PF 50V NPO	MAIN CBA	RS2635B		20506560	
C712	256816	CAP CC 33PF 50V NPO	MAIN CBA	RS2635B		20506560	
C714	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN CBA	RS2635B		20506520	
C715	256814	CAPCC 22PF +5% -5% 50V NPO	MAIN CBA	RS2635B		20506520	
C721A	194673	CAP LYTC 1UF M 50V	MAIN CBA	RS2635B		20268840	
C725	256818	CAP CC 100PF 50V NPO	MAIN CBA	RS2635B		20506590	
C726	256818	CAP CC 100PF 50V NPO	MAIN CBA	RS2635B		20506590	
C730	249339	CAPCE 7UF +20% 10V 85C	MAIN CBA	RS2635B		20268930	
C750	256811	CAPCC .047UF 50V Y5V	MAIN CBA	RS2635B		20288010	
C751	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C753	260642	CAPCC 100NF +80% -20% 16V Y5V	MAIN CBA	RS2635B		20288040	
C790	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C791	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C792	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C793	249336	CAPCC 1NF 10% 50V X7R	MAIN CBA	RS2635B		10138550	
C806	249823	CAP LYTC 100UM 50V	MAIN CBA	RS2635B		13074540	
C807	260668	CAP POLY 100NF +10% 50V	MAIN CBA	RS2635B		20266460	
CD MOD	267112	CD MECHANISM	CD DRAWER CDM5B ASY	RS2635B		55843210	
CV001	260944	CAP TRIM 3PF 11.0F 100 N450	MAIN CBA	RS2635B		20969010	
CV002	260944	CAP TRIM 3PF 11.0F 100 N450	MAIN CBA	RS2635B		20969010	
CY01	256821	CAP CC 330PF 50V NPO	MAIN CBA	RS2635B		20678070	
D001	246124	DIODE SVC201SPA	MAIN CBA	RS2635B		20677870	
D002	246124	DIODE SVC201SPA	MAIN CBA	RS2635B		20677870	
D003	252773	DIODE SVC348 16.0V	MAIN CBA	RS2635B		55104590	
D401	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
D402	248145	DIODE ZENER 7.5V 1/2W BZX55C7V	MAIN CBA	RS2635B		80444150	
D505	249217	DIODE 1N5402 200.0V 3.0A	MAIN CBA	RS2635B		55041640	
D506	249217	DIODE 1N5402 200.0V 3.0A	MAIN CBA	RS2635B		55041640	
D507	249217	DIODE 1N5402 200.0V 3.0A	MAIN CBA	RS2635B		55041640	
D508	249217	DIODE 1N5402 200.0V 3.0A	MAIN CBA	RS2635B		55041640	
D509	198597	DIODE 1N4001	MAIN CBA	RS2635B		20454670	
D510	198597	DIODE 1N4001	MAIN CBA	RS2635B		20454670	
D511	198597	DIODE 1N4001	MAIN CBA	RS2635B		20454670	
D512	198597	DIODE 1N4001	MAIN CBA	RS2635B		20454670	
D701	223783	DIODE ZENER 6.2V .5W	MAIN CBA	RS2635B		20475410	
D702	223783	DIODE ZENER 6.2V .5W	MAIN CBA	RS2635B		20475410	
D703	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D704	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D705	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D706	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D712	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D715	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D716	246244	DIODE LED	MAIN CBA	RS2635B		20971500	
D718	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D721	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D730	198589	DIODE 1N4148	MAIN CBA	RS2635B		70436540	
D819	248145	DIODE ZENER 7.5V 1/2W BZX55C7V	MAIN CBA	RS2635B		80444150	
D820	257133	DIODE ZENER BZX85C27 27V 1.3W	MAIN CBA	RS2635B	S	20741600	
D821	198597	DIODE 1N4001	MAIN CBA	RS2635B		20454670	
F503	265125	FUSE SLO BLOW 3.5 A 125.0 V	INSTRUMENT ASSEMBLY	RS2635B	S	55854120	
F504	265125	FUSE SLO BLOW 3.5 A 125.0 V	INSTRUMENT ASSEMBLY	RS2635B	S	55854120	
F505	246286	FUSE 1.6A 250V	INSTRUMENT ASSEMBLY	RS2635B	S	20828860	
FH503	252836	HOLDER FUSE	MAIN CBA	RS2635B		55017140	
FH504	252836	HOLDER FUSE	MAIN CBA	RS2635B		55017140	
FH505	252836	HOLDER FUSE	MAIN CBA	RS2635B		55017140	
FO02	267198	TRAY MOTOR	CD DRAWER CDM5B ASY	RS2635B		55422160	
HLD	257334	HOLDER VFD DISPLAY	MAIN CBA	RS2635B		55221820	
IC001	252771	IC TEA5757H AM/FM RECEIVER	MAIN CBA	RS2635B		20955120	
IC300	265124	IC, POWER AMP UTC7312	MAIN CBA	RS2635B		55827080	
IC401	252772	IC TDA7440D AUDIO	MAIN CBA	RS2635B		55097860	
IC501	249697	IC LM4766T MED/HIGH PWR	INSTRUMENT ASSEMBLY	RS2635B		55056260	
IC701	261444	IC - UPD780205AGF-018-38A	MAIN CBA	RS2635B		55547820	
IR701	265123	IC, REMOTE RECEIVER	MAIN CBA	RS2635B		55488350	
J101	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J102	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J103	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J104	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J105	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J106	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J107	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J108	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J109	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J110	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J111	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J112	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J113	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J114	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J115	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J116	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J117	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J118	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J119	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J120	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J121	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J122	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J123	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J124	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J125	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J126	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J127	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J128	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J129	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J130	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J131	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J132	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J133	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J134	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J135	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J136	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J137	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J138	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J139	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J140	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J141	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
J142	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	

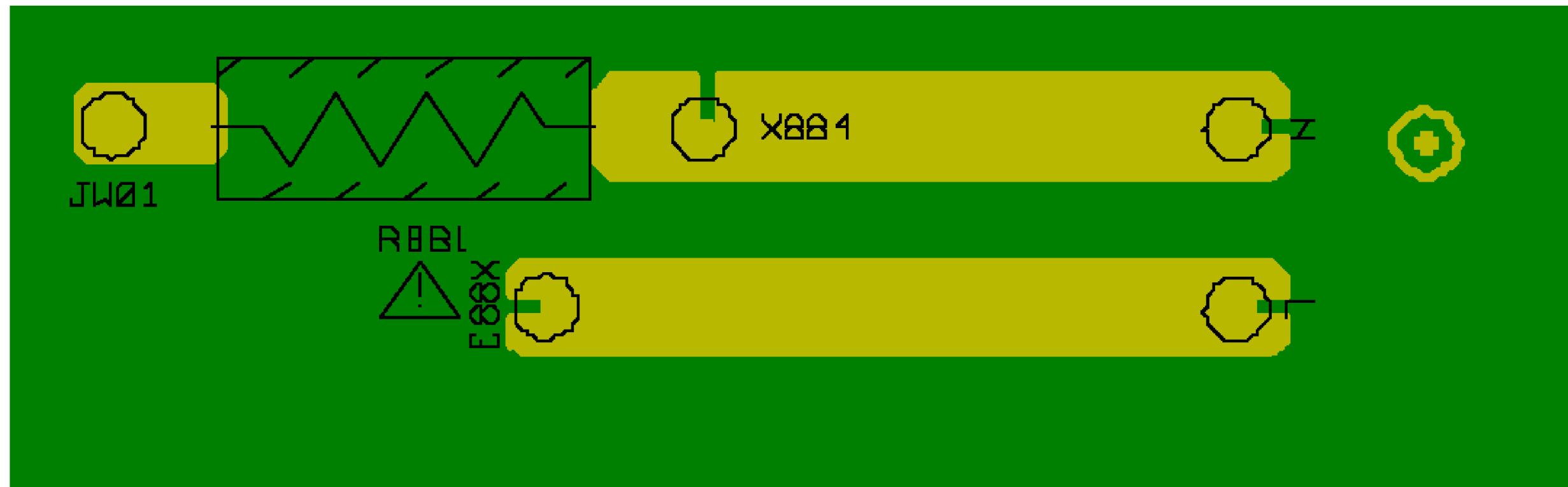
Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
J401	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J402	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J403	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J404	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J405	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J406	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J407	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J408	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J409	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J410	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J411	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J412	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J413	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J414	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J415	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J416	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J417	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J418	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J419	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J420	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J421	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J422	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J423	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J424	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J425	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J426	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J427	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J428	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J429	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J430	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20329290	
J501	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20181870	
J502	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20181870	
J503	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20181870	
J504	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20181870	
J505	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20181870	
J601	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
J602	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
J603	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
J604	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
J605	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
J606	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		20637320	
JR01	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR02	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR03	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR04	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR05	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR06	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
JR07	256783	RES CMF 0 OHM 0% 1/16W	MAIN CBA	RS2635B		10328750	
L001	260945	COIL AIR 0.812MM 4.0MM 4.5 R	MAIN CBA	RS2635B		20289390	
L003	260946	COIL AIR .644MM 4.4MM 4.5 LEFT	MAIN CBA	RS2635B		20719410	
L004	260947	COIL AIR .85MM 4.5MM 2.5 LEFT	MAIN CBA	RS2635B		55109060	
L007	260948	COIL 470UH +10% 7.7 OHM	MAIN CBA	RS2635B		40438490	
L301	175411	COIL 220UH	MAIN CBA	RS2635B		40438480	
L302	261449	COIL LF 470UH +5% 7.7 OHM	MAIN CBA	RS2635B		13080530	
L303	261449	COIL LF 470UH +5% 7.7 OHM	MAIN CBA	RS2635B		13080530	
L501L	250600	COIL AIR 1MM 10MM 7 TURNS	MAIN CBA	RS2635B		21070690	
L501R	250600	COIL AIR 1MM 10MM 7 TURNS	MAIN CBA	RS2635B		21070690	
L701	160186	COIL 100UH	MAIN CBA	RS2635B		30944680	
N001	249907	CONNECTOR 2.5MM 2 MA	MAIN CBA	RS2635B	S	20366830	
N300	253190	CONNECTOR 4P	MAIN CBA	RS2635B		55109170	
N301	265134	CONNECTORS, 10 PIN	MAIN CBA	RS2635B		20368810	
N302	253190	CONNECTOR 4P	MAIN CBA	RS2635B		55109170	
N516	248203	CONN 2.5MM 3P	MAIN CBA	RS2635B		20368290	
N701	265310	CORE	MAIN CBA	RS2635B		55123700	
N801B	265130	CONNECTOR, 5 PIN	MAIN CBA	RS2635B		55123640	
NJ501	245188	CONNECTOR	MAIN CBA	RS2635B		20386370	
NJ503	248103	3.5MM PHONE JACK	MAIN CBA	RS2635B		20369030	
NJ504	262244	CON PHONO SCKT RCA 2 PINS	MAIN CBA	RS2635B		5554881A	
P005	250634	CABLE ASY 9P 220MM	CD DRAWER CDM5B ASY	RS2635B	S	55024510	
P101	257276	CABLE 2P 360MM	MAIN CBA	RS2635B		20364270	
P301	267187	10 PIN 220MM	MAIN CBA	RS2635B		55869910	
P401	257347	CABLE 3P 350MM	MAIN CBA	RS2635B		55092650	
P516	257347	CABLE 3P 350MM	MAIN CBA	RS2635B		55092650	
P601	267188	4 PIN 340MM	MAIN CBA	RS2635B		20365550	
P601A	265131	CONNECTOR, 4 PIN	MAIN CBA	RS2635B		20368280	
P701	267189	14 PIN 180MM	MAIN CBA	RS2635B		55853840	
P705	257341	CABLE 7P 200MM	MAIN CBA	RS2635B		20939490	
P706	257342	CABLE 8P 200MM	MAIN CBA	RS2635B		55075100	
PF01	257404	PROTECTOR IC	MAIN CBA	RS2635B		55739230	
Q301	229736	TRANSISTOR KTC3198GR	MAIN CBA	RS2635B		20508070	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
Q302	250627	TRANSISTOR KTA1271Y	MAIN CBA	RS2635B		20685080	
Q303	248202	TRANSISTOR 2SC1815Y	MAIN CBA	RS2635B		20508030	
Q401	253887	TRANSISTOR KTC3203Y	MAIN CBA	RS2635B		20538220	
Q410	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q410L	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q410R	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q501	248092	TRANSISTOR KRC107S	MAIN CBA	RS2635B		55051240	
Q510	248089	TRANSISTOR KTA1504GR	MAIN CBA	RS2635B		20779750	
Q602L	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q602R	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q603L	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q603R	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q702	229736	TRANSISTOR KTC3198GR	MAIN CBA	RS2635B		20508070	
Q703	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q704	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
Q705	248090	TRANSISTOR KTC3875GR	MAIN CBA	RS2635B		20779850	
R005	260685	RES CMF 56R +5% 1/16W	MAIN CBA	RS2635B		10134680	
R006	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R007	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R008	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R009	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R010	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R011	256752	RES CMF 75K OHM 5% 1/16W	MAIN CBA	RS2635B		10135310	
R013	256757	RES CMF 220K OHM 5% 1/16W	MAIN CBA	RS2635B		10135420	
R014	256757	RES CMF 220K OHM 5% 1/16W	MAIN CBA	RS2635B		10135420	
R015	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R017	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10136000	
R021	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10136000	
R030	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R031	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R034	256725	RES CMF 22 OHM +5% 1/16W	MAIN CBA	RS2635B		10134540	
R035	256744	RES CMF 18K OHM 5% 1/16W	MAIN CBA	RS2635B		10135080	
R036	256756	RES CMF 150K OHM 5% 1/16W	MAIN CBA	RS2635B		10135380	
R045	256737	RES CMF 470 OHM 5% 1/16W	MAIN CBA	RS2635B		10134910	
R046	256737	RES CMF 470 OHM 5% 1/16W	MAIN CBA	RS2635B		10134910	
R047	256737	RES CMF 470 OHM 5% 1/16W	MAIN CBA	RS2635B		10134910	
R300	175324	RES CF 1/4W 5% 220R	MAIN CBA	RS2635B		20469450	
R301	176801	RES CF 1/4W 5% 56K	MAIN CBA	RS2635B		11059710	
R301L	240936	RES CF 1/4W 5% 12K	MAIN CBA	RS2635B		90571120	
R301R	240936	RES CF 1/4W 5% 12K	MAIN CBA	RS2635B		90571120	
R302	175322	RES CF 1/4W 5% 47K	MAIN CBA	RS2635B		40435670	
R302L	175317	RES CF 1/4W 5% 10K	MAIN CBA	RS2635B		30939480	
R302R	175317	RES CF 1/4W 5% 10K	MAIN CBA	RS2635B		30939480	
R303L	265122	RES CF 7.5 OHMS 1/4 WATT	MAIN CBA	RS2635B		55223890	
R303R	265122	RES CF 7.5 OHMS 1/4 WATT	MAIN CBA	RS2635B		55223890	
R304	253139	RES CF 150R 5% 1/4W	MAIN CBA	RS2635B		50882960	
R304L	175308	RES CF 1/4W 5% 1.2K	MAIN CBA	RS2635B		80437000	
R304R	175308	RES CF 1/4W 5% 1.2K	MAIN CBA	RS2635B		80437000	
R305	175054	RES CF 1/4W 5% 22K	MAIN CBA	RS2635B		60441580	
R305L	175314	RES CF 1/4W 5% 33K	MAIN CBA	RS2635B		30939490	
R305R	175314	RES CF 1/4W 5% 33K	MAIN CBA	RS2635B		30939490	
R306	175042	RES CF 1/4W 5% 2200R	MAIN CBA	RS2635B		20469460	
R306L	202069	RES CF 1/4W 5% 1K	MAIN CBA	RS2635B		11059640	
R306R	202069	RES CF 1/4W 5% 1K	MAIN CBA	RS2635B		11059640	
R307	175317	RES CF 1/4W 5% 10K	MAIN CBA	RS2635B		30939480	
R307L	177816	RES CF 1/4W 5% 390K	MAIN CBA	RS2635B		90571160	
R307R	177816	RES CF 1/4W 5% 390K	MAIN CBA	RS2635B		90571160	
R308	210231	RES CF 1/4W 5% 2.7K	MAIN CBA	RS2635B		11059670	
R309	175324	RES CF 1/4W 5% 220R	MAIN CBA	RS2635B		20469450	
R315L	175047	RCF 5K6 OHM +5% 250MI0W	MAIN CBA	RS2635B		70430560	
R315R	175047	RCF 5K6 OHM +5% 250MI0W	MAIN CBA	RS2635B		70430560	
R316L	175047	RCF 5K6 OHM +5% 250MI0W	MAIN CBA	RS2635B		70430560	
R316R	175047	RCF 5K6 OHM +5% 250MI0W	MAIN CBA	RS2635B		70430560	
R401	194374	RES CF 1/2W 5% 560R	MAIN CBA	RS2635B		11060110	
R401L	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R401R	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R402	175357	RES CF 1/4W 5% 22R	MAIN CBA	RS2635B		30939380	
R402L	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN CBA	RS2635B		10135980	
R402R	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN CBA	RS2635B		10135980	
R403L	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN CBA	RS2635B		10135960	
R403R	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN CBA	RS2635B		10135960	
R407	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R408	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R410	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R410L	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R410R	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R411	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R412	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R413L	244090	RES CMF 7.5K 5% 1/10W	MAIN CBA	RS2635B		10135990	
R413R	244090	RES CMF 7.5K 5% 1/10W	MAIN CBA	RS2635B		10135990	

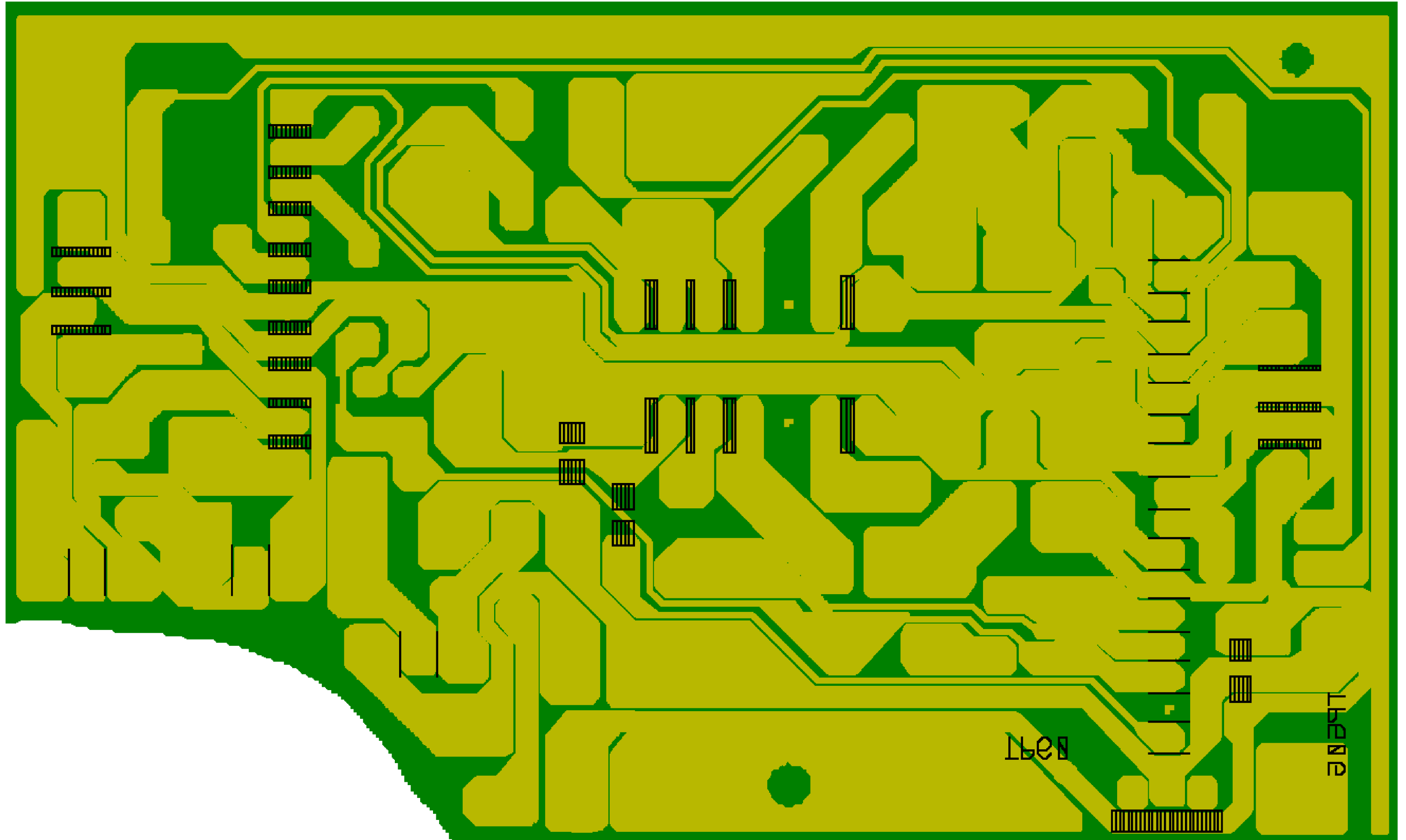
Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
R414L	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN CBA	RS2635B		10135900	
R414R	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN CBA	RS2635B		10135900	
R420	260685	RES CMF 56R +5% 1/16W	MAIN CBA	RS2635B		10134680	
R501L	263472	RES CMF 30K 5% 1/16W	MAIN CBA	RS2635B		10135160	
R501R	263472	RES CMF 30K 5% 1/16W	MAIN CBA	RS2635B		10135160	
R502L	192081	RES CMF 1/10W 5% 2.7K	MAIN CBA	RS2635B		50886590	
R502R	192081	RES CMF 1/10W 5% 2.7K	MAIN CBA	RS2635B		50886590	
R503L	258689	RMGCFMIC 620R0 OHM +5% 62MI5W	MAIN CBA	RS2635B		10134940	
R503R	258689	RMGCFMIC 620R0 OHM +5% 62MI5W	MAIN CBA	RS2635B		10134940	
R507L	243481	RES CMF 27 OHMS 5% 1/10W	MAIN CBA	RS2635B		10135150	
R507R	243481	RES CMF 27 OHMS 5% 1/10W	MAIN CBA	RS2635B		10135150	
R510L	220568	RES CF 1/4W 5% 10R	MAIN CBA	RS2635B		30939360	
R510R	220568	RES CF 1/4W 5% 10R	MAIN CBA	RS2635B		30939360	
R512L	261306	RES CMF 4.7 OHM +5% 1/16W	MAIN CBA	RS2635B		20538660	
R512R	261306	RES CMF 4.7 OHM +5% 1/16W	MAIN CBA	RS2635B		20538660	
R525	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R526	256737	RES CMF 470 OHM 5% 1/16W	MAIN CBA	RS2635B		10134910	
R528	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R529	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R530	176632	RES CF 1/2W 5% 2.2K	MAIN CBA	RS2635B		70430880	
R531	176632	RES CF 1/2W 5% 2.2K	MAIN CBA	RS2635B		70430880	
R532	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R533	256765	RES CMF 5.6K OHM 5% 1/16W	MAIN CBA	RS2635B		10135960	
R600	175040	RES CF 1/4W 5% 47R	MAIN CBA	RS2635B		70430510	
R610L	261307	RES CMF 470K +5% 1/16W	MAIN CBA	RS2635B		10135530	
R610R	261307	RES CMF 470K +5% 1/16W	MAIN CBA	RS2635B		10135530	
R611L	256760	RES CMF 2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135850	
R611R	256760	RES CMF 2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135850	
R612L	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R612R	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R613L	256733	RES CMF 270 OHM 5% 1/16W	MAIN CBA	RS2635B		10134850	
R613R	256733	RES CMF 270 OHM 5% 1/16W	MAIN CBA	RS2635B		10134850	
R615L	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN CBA	RS2635B		10135980	
R615R	256767	RES CMF 6.8K OHM 5% 1/16W	MAIN CBA	RS2635B		10135980	
R616L	176646	RES CF 1/4W 5% 180R	MAIN CBA	RS2635B		60441540	
R616R	176646	RES CF 1/4W 5% 180R	MAIN CBA	RS2635B		60441540	
R617L	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R617R	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R700	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R701	175045	RES CF 1/4W 5% 330R	MAIN CBA	RS2635B		60441550	
R702	256730	RES CMF 100 OHM 5% 1/16W	MAIN CBA	RS2635B		10134740	
R703	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R705	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R706	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R707	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R708	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R709	256742	RES CMF 12K OHM 5% 1/16W	MAIN CBA	RS2635B		10135030	
R712	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R714	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R716	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R717	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R718	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R721	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R725	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R726	256760	RES CMF 2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135850	
R728	256762	RES CMF 2.7K OHM 5% 1/16W	MAIN CBA	RS2635B		10135880	
R729	256759	RES CMF 1.5K 5% 1/10W	MAIN CBA	RS2635B		10135820	
R734	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R735	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R736	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN CBA	RS2635B		10135900	
R737	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R739	256751	RES CMF 68K OHM 5% 1/16W	MAIN CBA	RS2635B		10135290	
R740	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R741	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R742	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R743	256764	RES CMF 3.3K OHM 5% 1/16W	MAIN CBA	RS2635B		10135900	
R744	244090	RES CMF 7.5K 5% 1/10W	MAIN CBA	RS2635B		10135990	
R745	256753	RES CMF 82K OHM 5% 1/16W	MAIN CBA	RS2635B		10135320	
R746	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R747	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R748	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R749	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R750	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R751	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R752	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R753	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R754	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R755	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R756	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R757	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	

Symbol	Stock	Description	Circuit	Model	TypeCode	Drawing	Notes
R759	249041	RES CMF 1.2K 5% 1/10W	MAIN CBA	RS2635B		10135790	
R760	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R761	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R762	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R763	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R764	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R765	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R766	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R767	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R768	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R769	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R770	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R771	256746	RES CMF 22K OHM 5% 1/16W	MAIN CBA	RS2635B		10135120	
R780	249338	RESMF 47K OHM +5% 62.5MW	MAIN CBA	RS2635B		10135220	
R782	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R783	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R784	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R785	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R786	256730	RES CMF 100 OHM 5% 1/16W	MAIN CBA	RS2635B		10134740	
R787	256761	RES CMF 2.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135860	
R788	260305	RES CHIP 1K 5% 1/16W	MAIN CBA	RS2635B		10135770	
R789	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R790	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R791	256760	RES CMF 2K OHM 5% 1/16W	MAIN CBA	RS2635B		10135850	
R792	256768	RES CMF 8.2K OHM 5% 1/16W	MAIN CBA	RS2635B		10136000	
R793	243375	RES CMF 4.7K 5% 1/10W	MAIN CBA	RS2635B		10135940	
R794	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R795	249041	RES CMF 1.2K 5% 1/10W	MAIN CBA	RS2635B		10135790	
R796	256759	RES CMF 1.5K 5% 1/10W	MAIN CBA	RS2635B		10135820	
R797	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R798	249041	RES CMF 1.2K 5% 1/10W	MAIN CBA	RS2635B		10135790	
R799	256759	RES CMF 1.5K 5% 1/10W	MAIN CBA	RS2635B		10135820	
R881	256435	RES CF 3.3M 10% 1/2W	MAIN CBA	RS2635B	S	55180100	
R885	256741	RES CMF 10K OHM 5% 1/16W	MAIN CBA	RS2635B		10135010	
R886	253139	RES CF 150R 5% 1/4W	MAIN CBA	RS2635B		50882960	
R888	186819	RESISTOR 1R 5% 1/4W	MAIN CBA	RS2635B		11067570	
R889	NONSTK	WIRE JUMPER	MAIN CBA	RS2635B		55210010	
REMOTE	265170	REMOTE CONTROL, REM301-RS2635	INSTRUMENT ASSEMBLY	RS2635B		55840430	
RV001	257759	RES VAR 47K0 OHM +25%	MAIN CBA	RS2635B		55276190	
SPEAKER	265168	SPEAKER, R/L (PAIR)	INSTRUMENT ASSEMBLY	RS2635B		5584077A	
SW1	265121	SWITCH, ON/OFF	MAIN CBA	RS2635B	S	55830210	
SW701	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW702	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW703	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW704	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW705	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW706	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW707	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW708	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW709	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW710	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW711	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW712	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW713	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW714	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW715	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW716	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW717	245481	SWITCH	MAIN CBA	RS2635B		20404730	
SW718	245481	SWITCH	MAIN CBA	RS2635B		20404730	
TAPE	267195	RS2635 TAPE DECK ASM	INSTRUMENT ASSEMBLY	RS2635B		55222480	
TF001	255404	COIL, ADJUSTABLE	MAIN CBA	RS2635B		55103950	
TF003	255405	COIL, ADJUSTABLE	MAIN CBA	RS2635B		55103970	
TF005	260949	COIL ADJUSTABLE	MAIN CBA	RS2635B		55624150	
TF006	255407	COIL, ADJUSTABLE	MAIN CBA	RS2635B		55103940	
TF007	260950	COIL ADJUSTABLE	MAIN CBA	RS2635B		55624250	
TF008	260950	COIL ADJUSTABLE	MAIN CBA	RS2635B		55624250	
X001	252832	CRYSTAL 75KHZ	MAIN CBA	RS2635B		55106010	
X701	257781	DISPLAY HNA-09SS31	MAIN CBA	RS2635B		55226440	
Y001	245476	FILTER 10.7MHZ	MAIN CBA	RS2635B		20906450	
Y002	245476	FILTER 10.7MHZ	MAIN CBA	RS2635B		20906450	
Y701	231718	RESONATOR 4.194MHZ	MAIN CBA	RS2635B		20496690	
Y702	251563	FILTER 32.768KHZ	MAIN CBA	RS2635B		55093470	

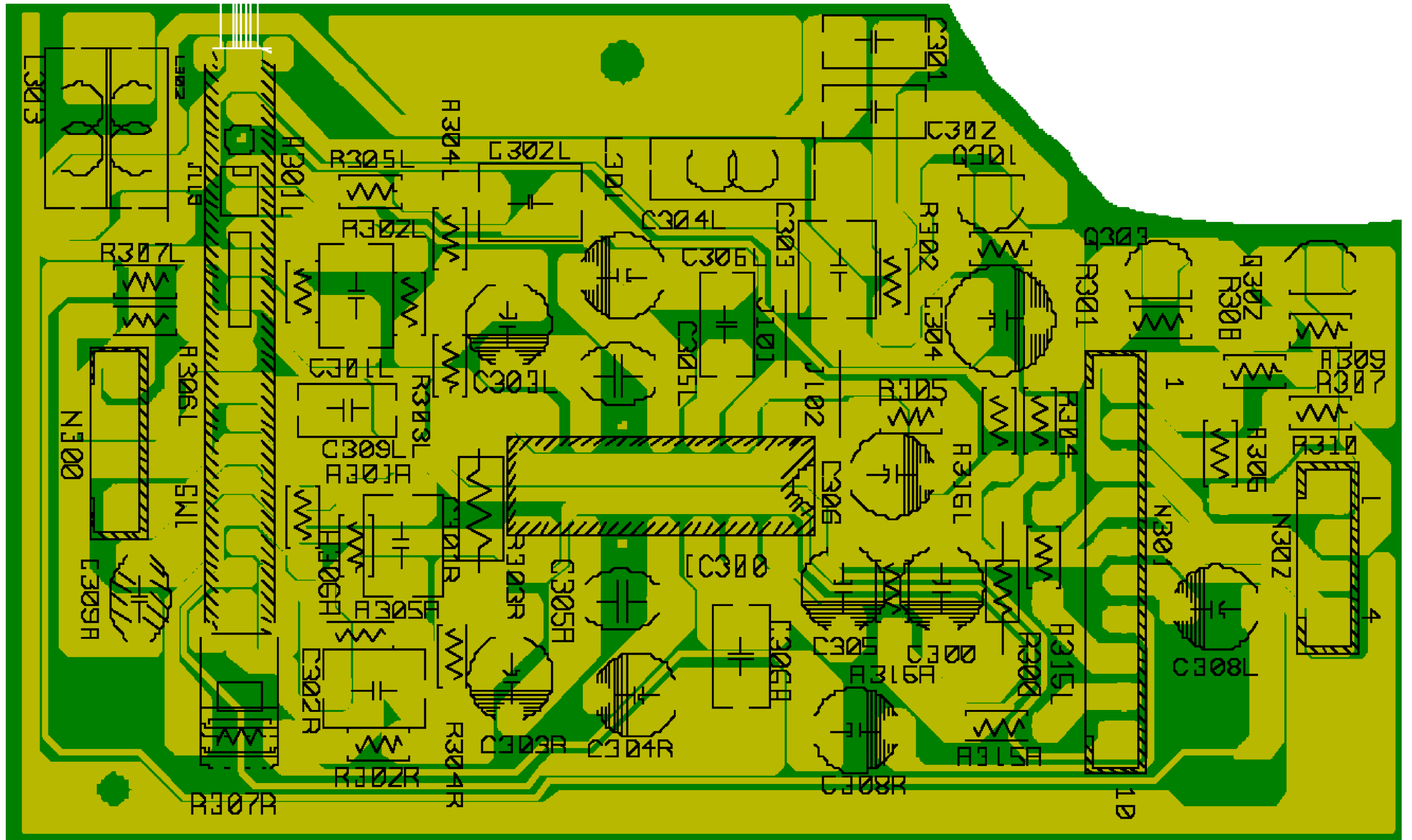
AC In PCB



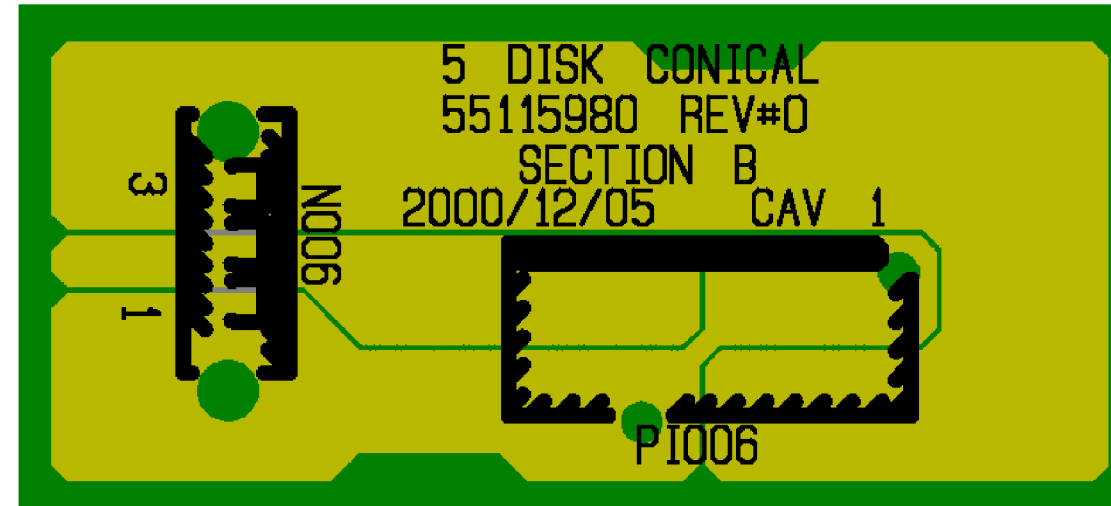
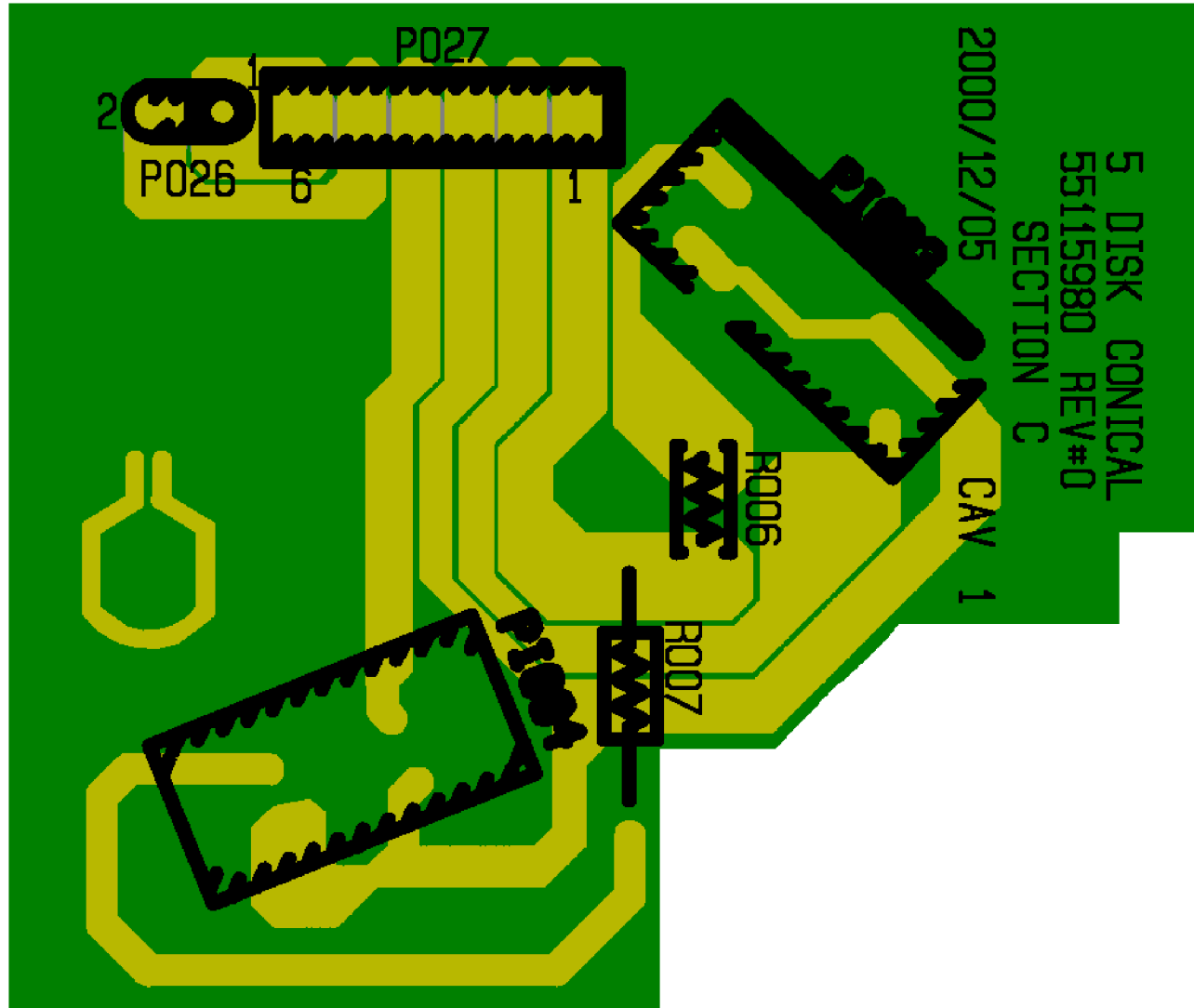
Cassette PCB (Bottom View)



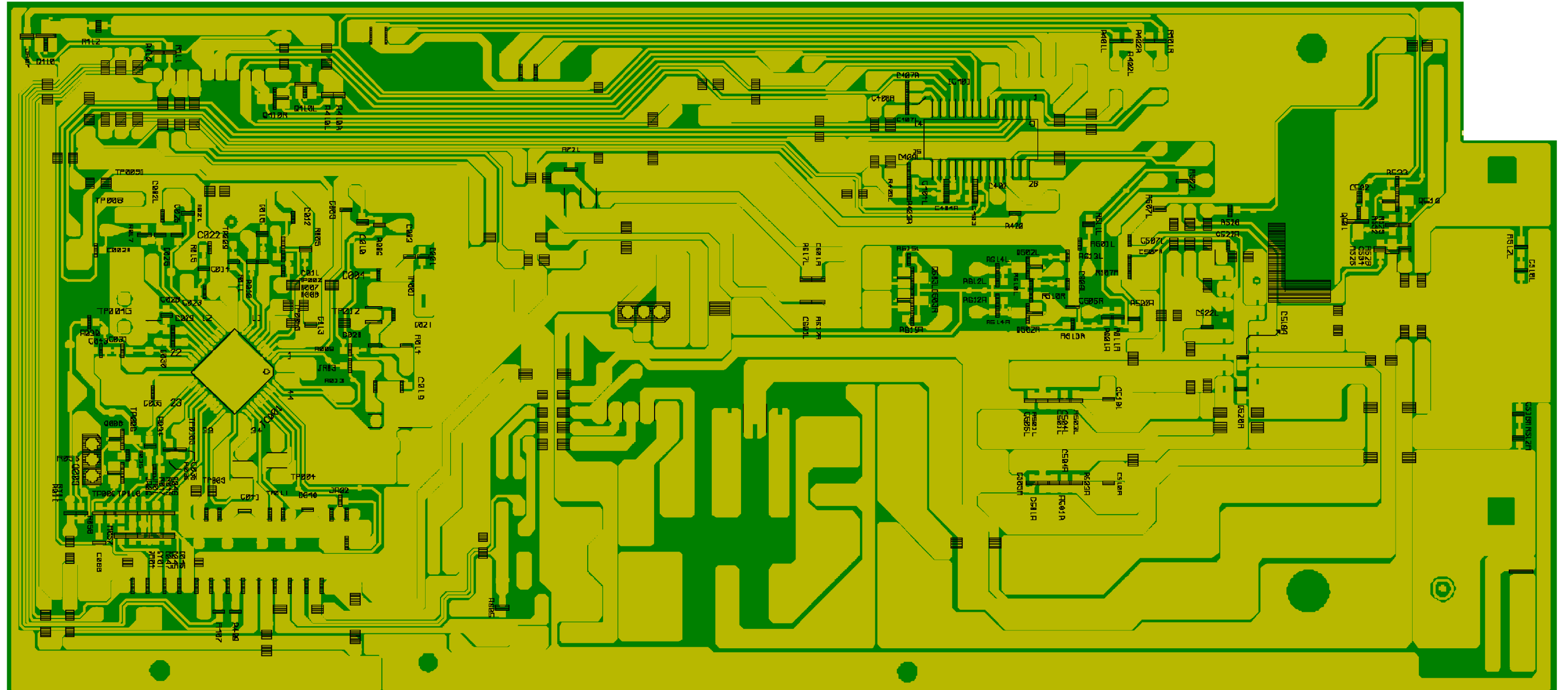
Cassette PCB (Top View)



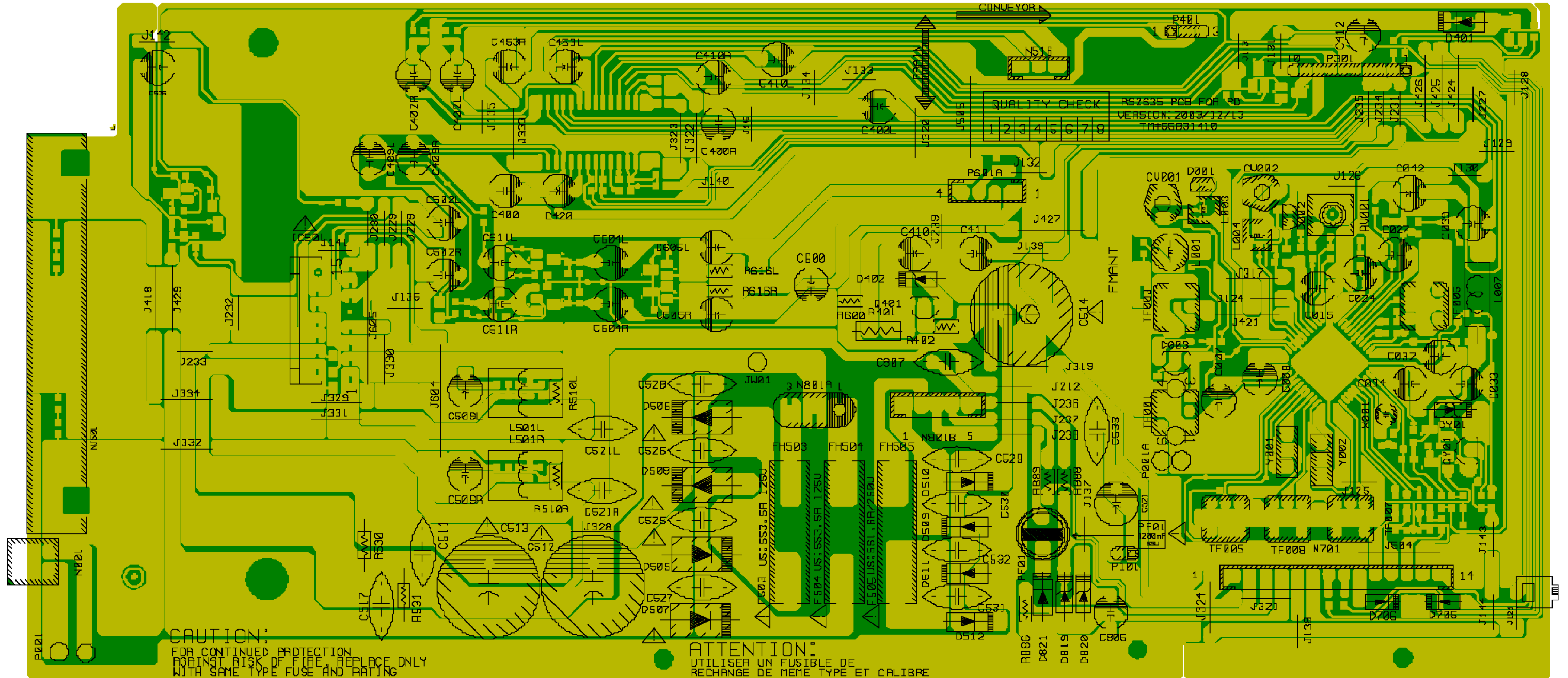
Disc Sensor PCB



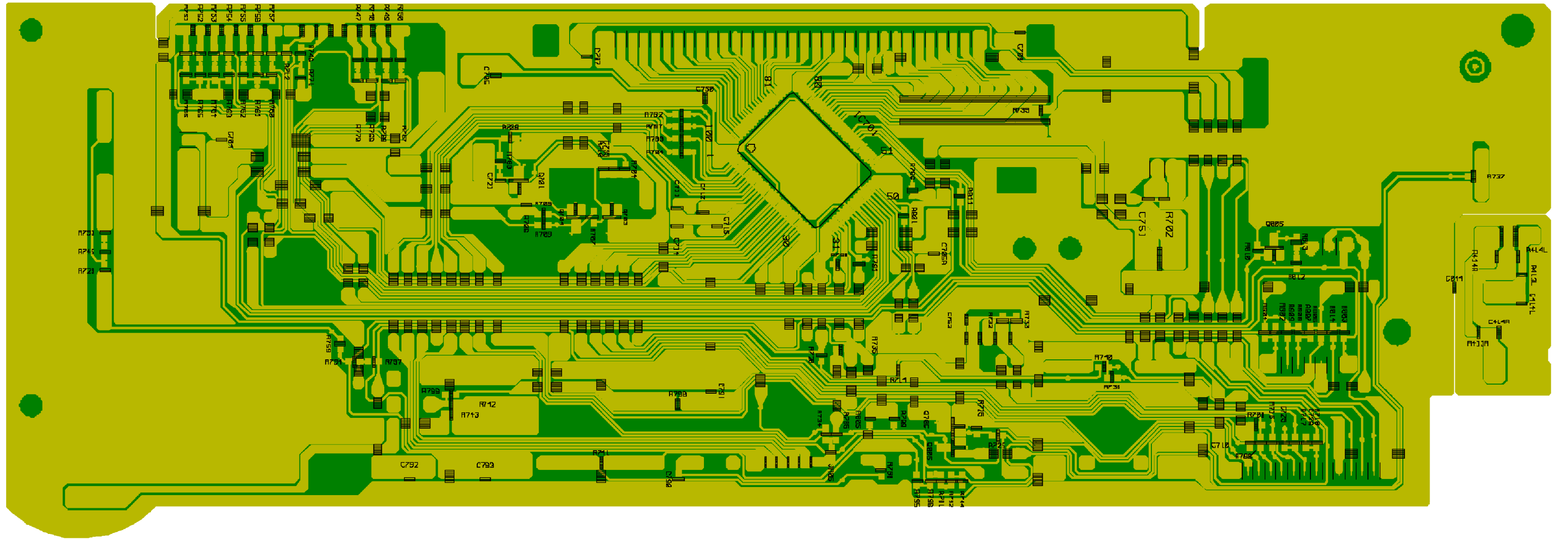
Power Amplifier PCB (Bottom View)



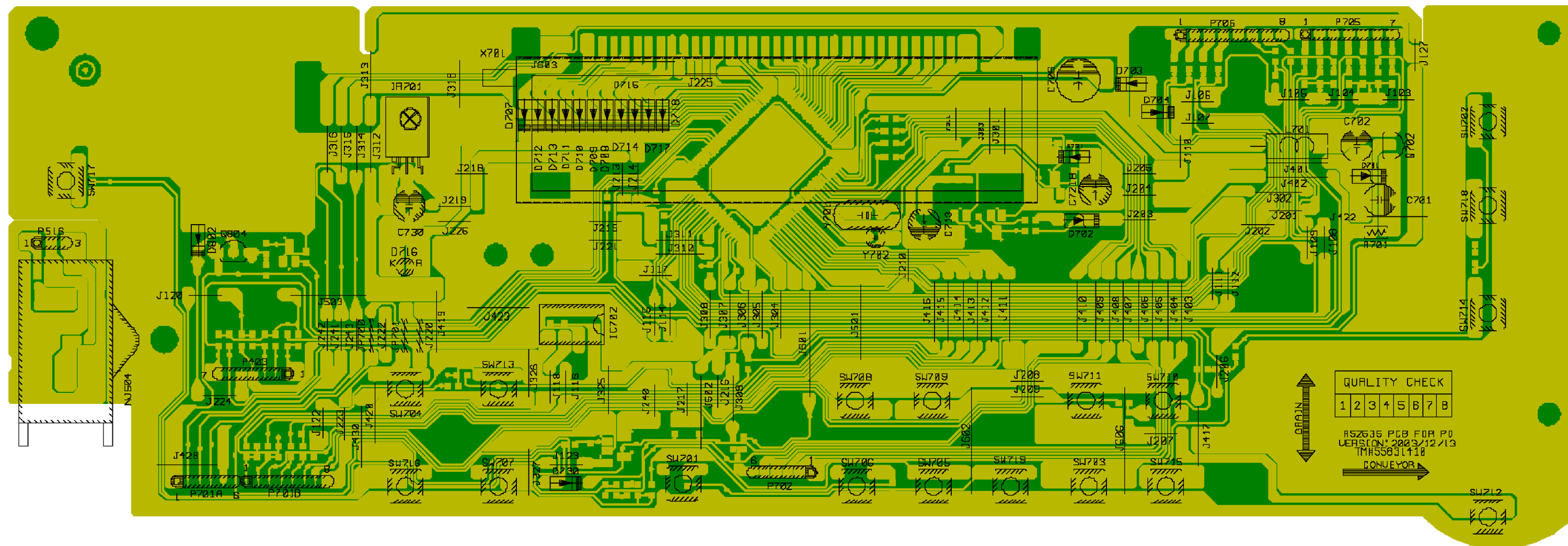
Power Amplifier PCB (Top View)



System Control PCB (Bottom View)



System Control PCB (Top View)



SAFETY PRECAUTIONS

DO NOT OPERATE THIS INSTRUMENT OR PERMIT IT TO BE OPERATED WITHOUT ALL PROTECTIVE DEVICES INSTALLED AND FUNCTIONING. SERVICERS WHO DEFEAT SAFETY FEATURES OR FAIL TO PERFORM SAFETY CHECKS MAY BE LIABLE FOR ANY RESULTING DAMAGE, AND MAY EXPOSE THEMSELVES AND OTHERS TO POSSIBLE INJURY.

READ AND COMPLY WITH ALL CAUTION AND SAFETY-RELATED NOTES ON OR INSIDE THE RECEIVER CABINET, AND THE RECEIVER CHASSIS, OR ON THE PICTURE TUBE.

SAFETY GLASSES SHOULD BE USED WHEN SERVICING ELECTRONIC INSTRUMENTS. INADVERTENTLY OVERSTRESSING COMPONENTS MAY CAUSE THEM TO SHATTER, DISCHARGING SMALL PARTICLES.

DESIGN ALTERATION WARNING - Do not alter or add to the mechanical or electrical design of this instrument. Design alterations and additions may alter the safety characteristics of this instrument and create a hazard to the user. Design alterations or additions may void the manufacturer's warranty and may make you, the servicer, responsible for personal injury or property damage resulting therefrom.

BEFORE RETURNING AN INSTRUMENT TO THE CUSTOMER, always make a safety check of the entire instrument, including, but not limited to, the following items:

FIRE AND SHOCK HAZARD

1. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs and other protective hardware have been installed in accordance with the original design.
2. Be sure that there are no cabinet openings through which an adult or a child might be able to insert their fingers and contact a hazardous voltage. Such openings include, but are not limited to: (a) spacing between picture tube and cabinet mask, (b) excessively wide cabinet ventilation slots, and (c) an improperly fitted or incorrectly secured back cover or cabinet.
3. Observe original lead dress. Take care to restore leads to their original dress. Make sure that leads are not in contact with sharp edges or thermally hot parts. Always inspect in all areas for pinched, out-of-place or frayed wiring. Do not change spacing between adjacent components, or between components and printed circuit board. Check the AC power cord for damage.
4. Be certain to remove loose solder balls and all other loose foreign particles.
5. Check components, parts and/or wiring for physical evidence of damage, overheating or deterioration, and replace if necessary. Determine the cause of damage and/or overheating and, if necessary, take corrective action to remove any potential safety hazard.
6. Parts Replacement - Many instruments electrical and mechanical parts have special safety-related characteristics, some of which are often not evident from visual inspection, and the protection they give cannot necessarily be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified in this service data by a (⚡) on schematics and in the parts list. Use of a substitute replacement that does not have the same safety characteristics as the recommended replacement part in the service data parts list may create shock, fire and/or other hazards. Always consult the appropriate current service literature for the latest information.
7. Some instruments chassis' normally have 85VAC (RMS) between chassis and earth ground, regardless of the AC plug polarity. Some instrument chassis' are electrically connected directly to one conductor of the AC power cord. Some instrument chassis' have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered. Thus, when servicing any unit always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose the servicer to possible shock hazard, and may cause damage to servicing instruments.
8. Many electronic products use a polarized AC line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords that do not incorporate the polarizing feature should never be used.

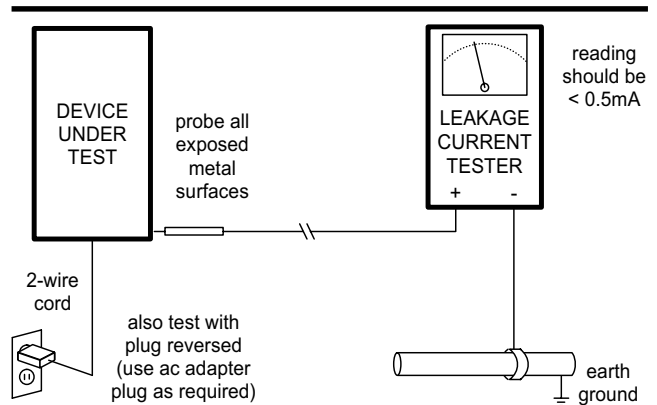
PICTURE TUBE IMPLOSION WARNING - If the instrument being

serviced incorporates a picture tube it will employ integral implosion protection. For continued implosion protection, replace the picture tube only with one of the same type number.

Do not remove, install, or otherwise handle the picture tube in any manner without first putting on shatterproof goggles equipped with side shields. People not so equipped must be kept safely away while picture tubes are handled. Keep the picture tube away from your body. Do not handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; because of potential hazard, do not try to remove such "permanently attached" yokes from the picture tube.

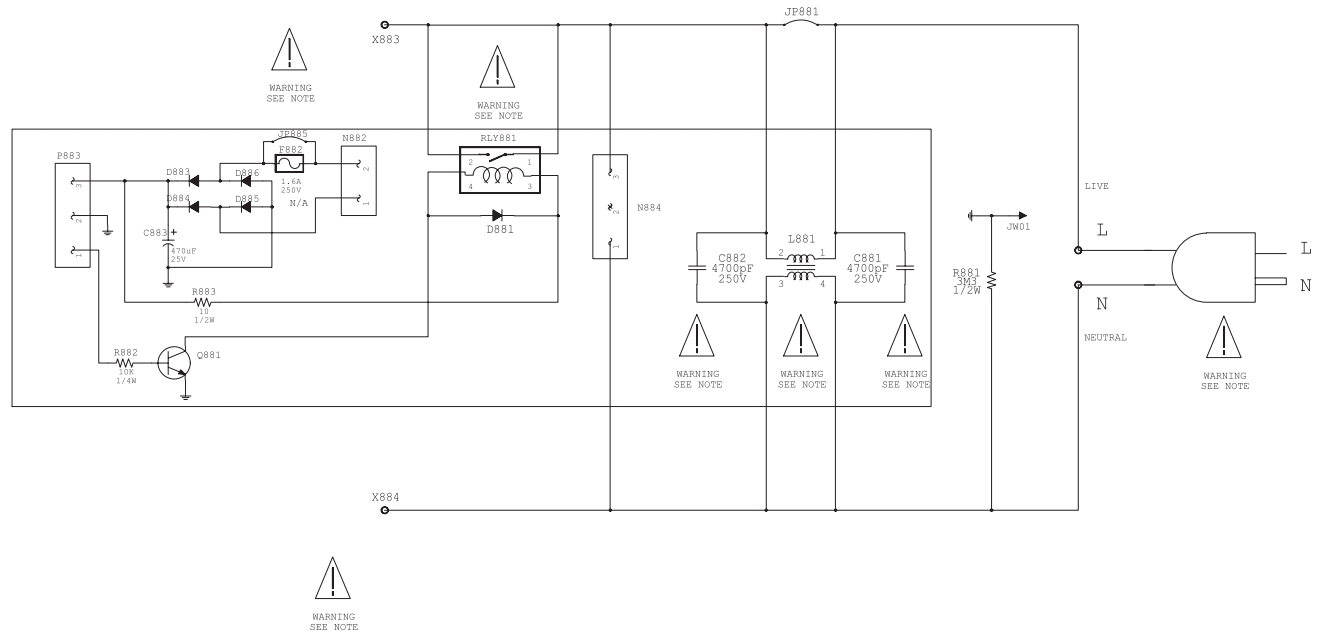
X-RADIATION AND HIGH VOLTAGE LIMITS - Because the picture tube is the primary source of X-radiation in solid-state TV receivers, it is specially constructed to prohibit X-radiation emissions. For continued X-radiation protection, a replacement picture tube must be the same type as the original. The picture shields, mounting hardware and lenses (projection TV) may also perform an X-radiation protection function, and they must be correctly in place. Anode connectors contain an X-radiation shield - use only the manufacturer's specified anode connectors. High voltage must be measured each time servicing that involves power supply, horizontal deflection or high voltage circuits is performed. Correct operation of the X-radiation circuits must also be confirmed each time these circuits are serviced (X-radiation circuits may also be called "horizontal disable" or "hold-down" circuits). Read and apply high voltage limits and, if the chassis is so equipped, the X-radiation protection circuit specifications. These limits and specifications are given on instrument labels and are included in this service data. High voltage is maintained within specified limits by close-tolerance safety-related components (and adjustments) in the high voltage circuit. If high voltage exceeds specified limits, check each safety related component specified on the schematic and take corrective action.

ANTENNA LEAKAGE RESISTANCE CHECK - With the instrument AC plug removed from the AC source, connect an electrical jumper across the two AC plug prongs. Place the instrument AC switch (if applicable) in the "on" position. Connect one lead of an ohmmeter to the AC plug prongs and touch the other ohmmeter lead, in turn, to each (exposed) antenna input terminal screw and/or coaxial connector. If the measured resistance is less than 1.0 Megohm, or greater than 5.2 Megohm, an abnormality exists which must be corrected before the instrument is returned to the customer. Repeat this test with the AC switch in the "off" position.

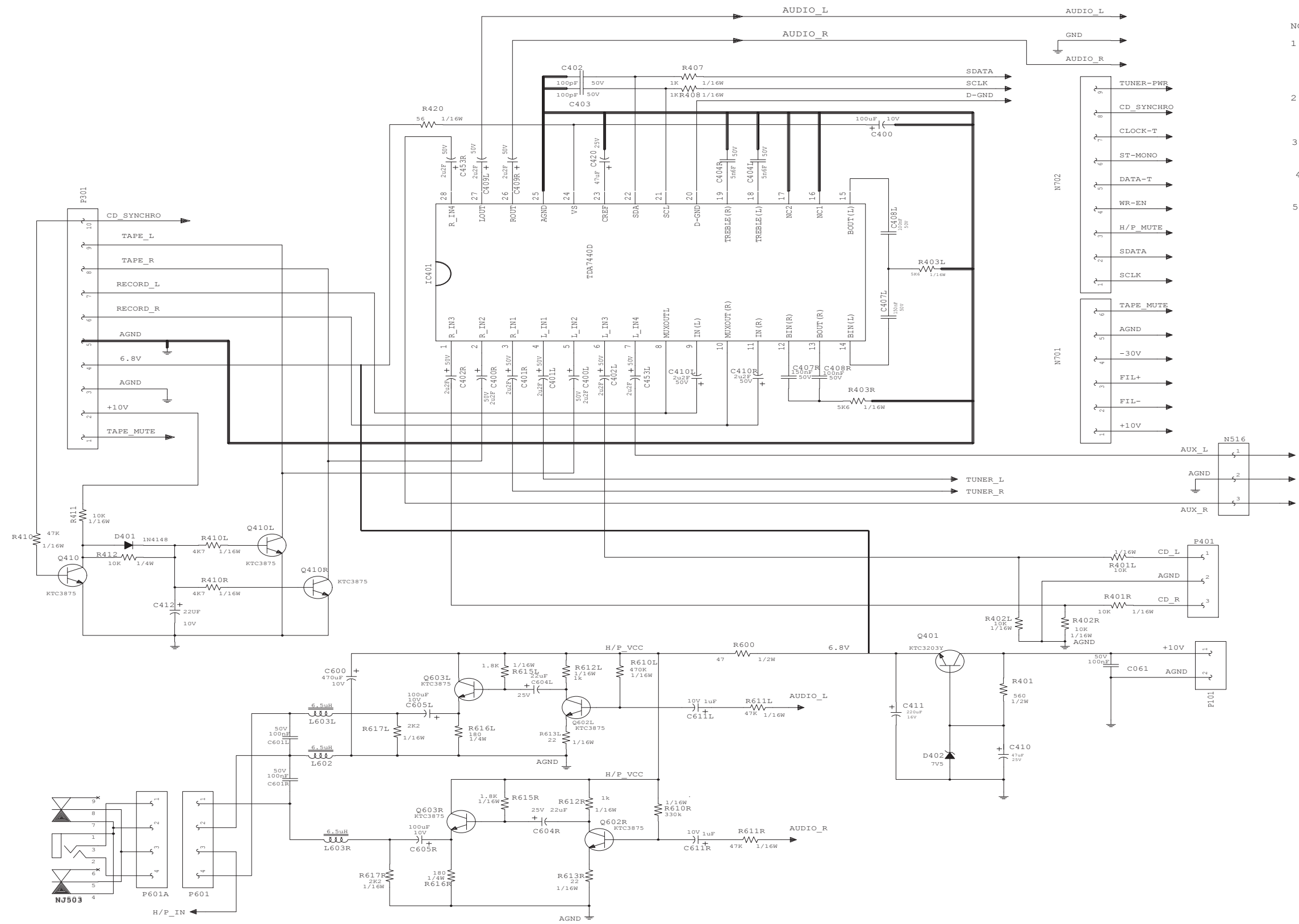


LEAKAGE CURRENT HOT CHECK FOR 2-WIRE OR 3-WIRE GROUNDED CORD SETS - With the instrument completely reassembled, plug the AC line cord into the mains AC outlet at normal line voltage via a non-polarized adapter. **DO NOT GROUND THE 3RD PRONG OF THE ADAPTER AND DO NOT USE AN ISOLATION TRANSFORMER.** Use a leakage current tester or metering system that complies with American National Standards Institute (ANSI) *C101.1 Leakage Current for Appliances* and with Underwriters Laboratories (UL) *1492 (Section 67)*. With the instrument AC switch first in the "on" position and then in the "off" position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle bracket, metal cabinet, screwheads, metallic overlays, control shafts, etc.). Any current measured must not exceed 0.5 milliampere. Reverse the adapter plug in the outlet and repeat the test. **ANY MEASUREMENTS NOT WITHIN THE LIMITS SPECIFIED HEREIN INDICATE A POTENTIAL SHOCK HAZARD THAT MUST BE ELIMINATED BEFORE RETURNING THE INSTRUMENT TO THE CUSTOMER OR BEFORE CONNECTING THE ANTENNA OR ACCESSORIES.** If a leakage current tester is not available, connect a 1.5 Kohm, 10 Watt resistor, in parallel with a 0.15 μ F, 150V capacitor, between earth ground and each exposed metal part of the instrument (as shown above). Use an AC voltmeter with at least 5000 ohm/volt sensitivity to measure the potential across the resistor. The potential measured for any exposed metal surface must not exceed 0.75 volts.

RS2635B AC Input Schematic

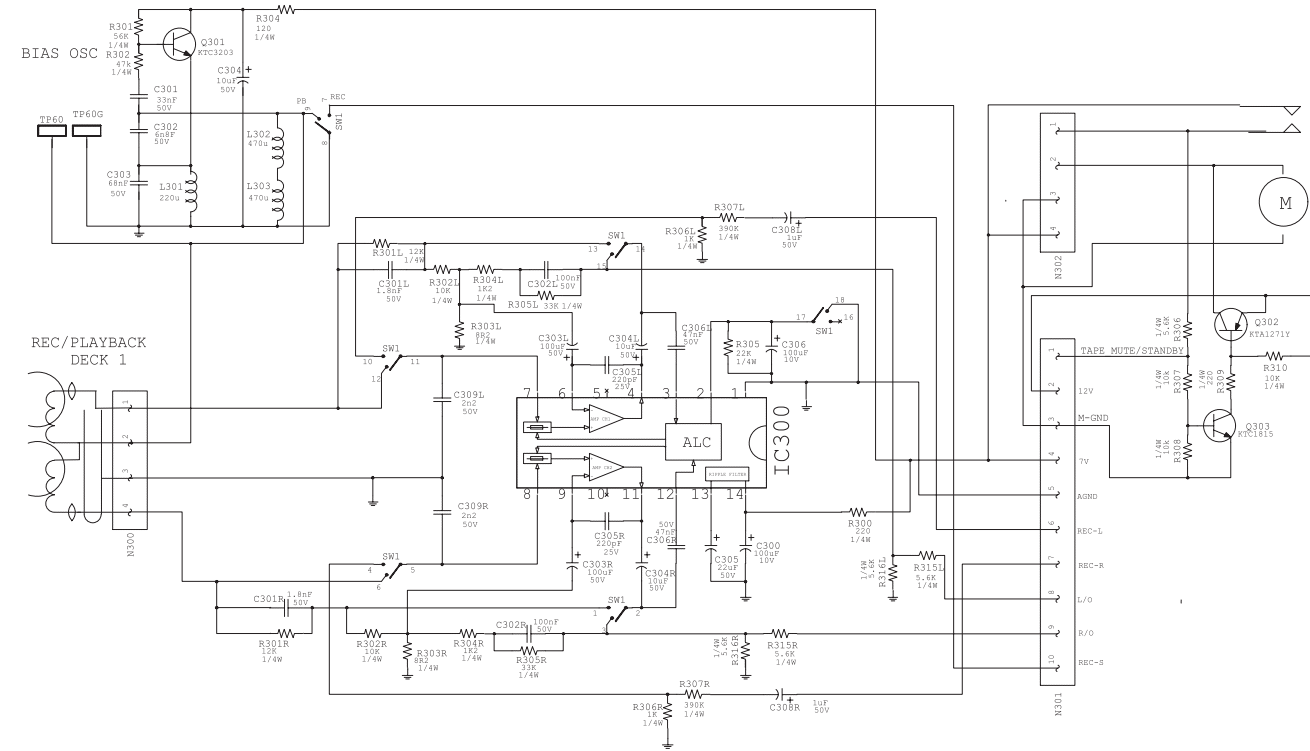


Audio S witching/ Headphone Jack S schematic



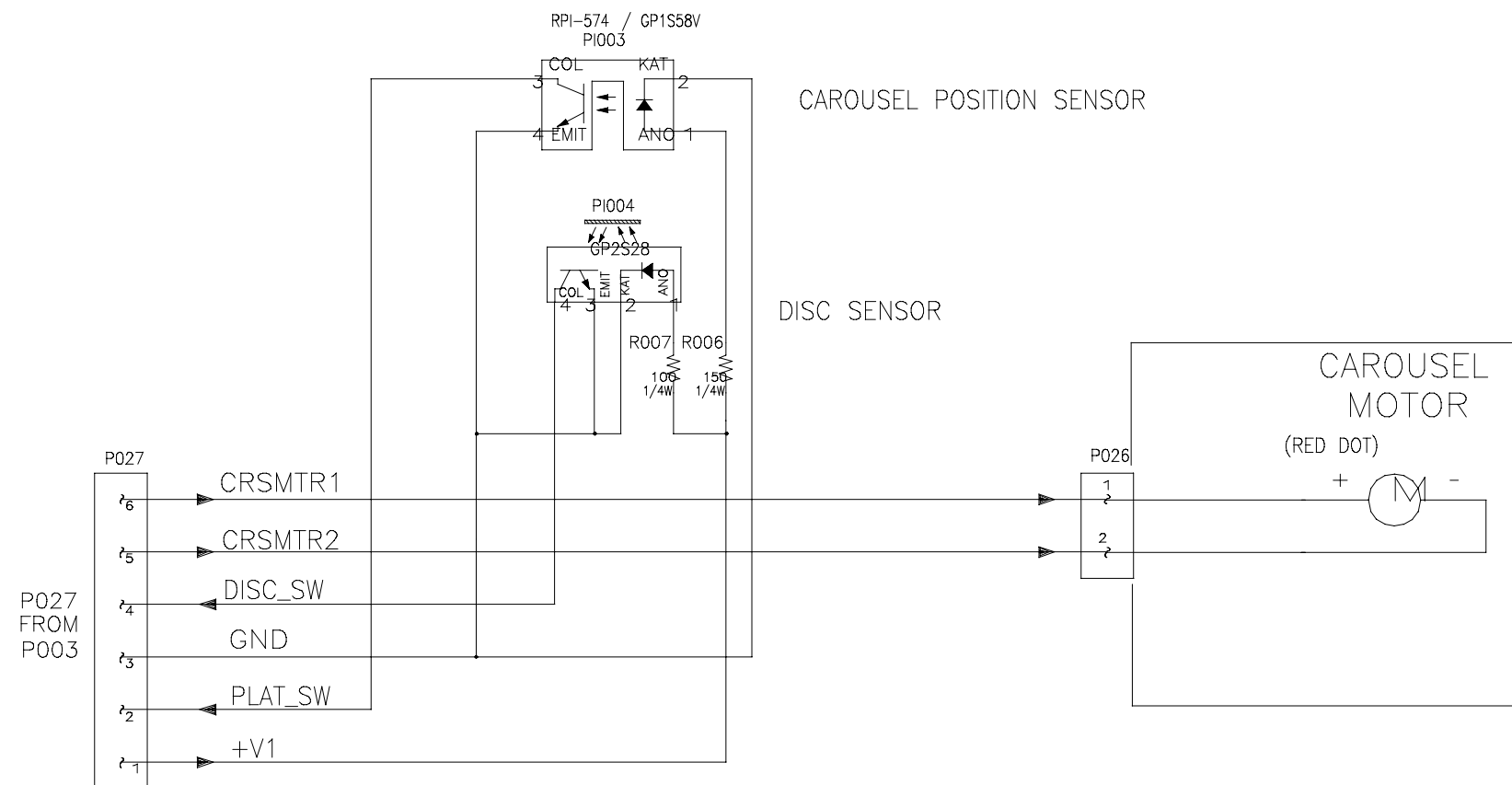
- NOTES:
1. Unless otherwise specified:
 - A. All resistor values are in ohms, 1/4W
 - B. All Capacitor values are in uF
 2. Voltages are positive with respect to ground under no signal conditions and volume control minimum
 3. Replace transistors with type specified from replacement parts list
 4. Unless otherwise stated, all voltages taken in radio "on" position
 5. * and Δ indicates critical safety components. Replace only with those specified from replacement parts list to maintain proper performances and safety of this unit.

RS2635B Tape Audio Schematic

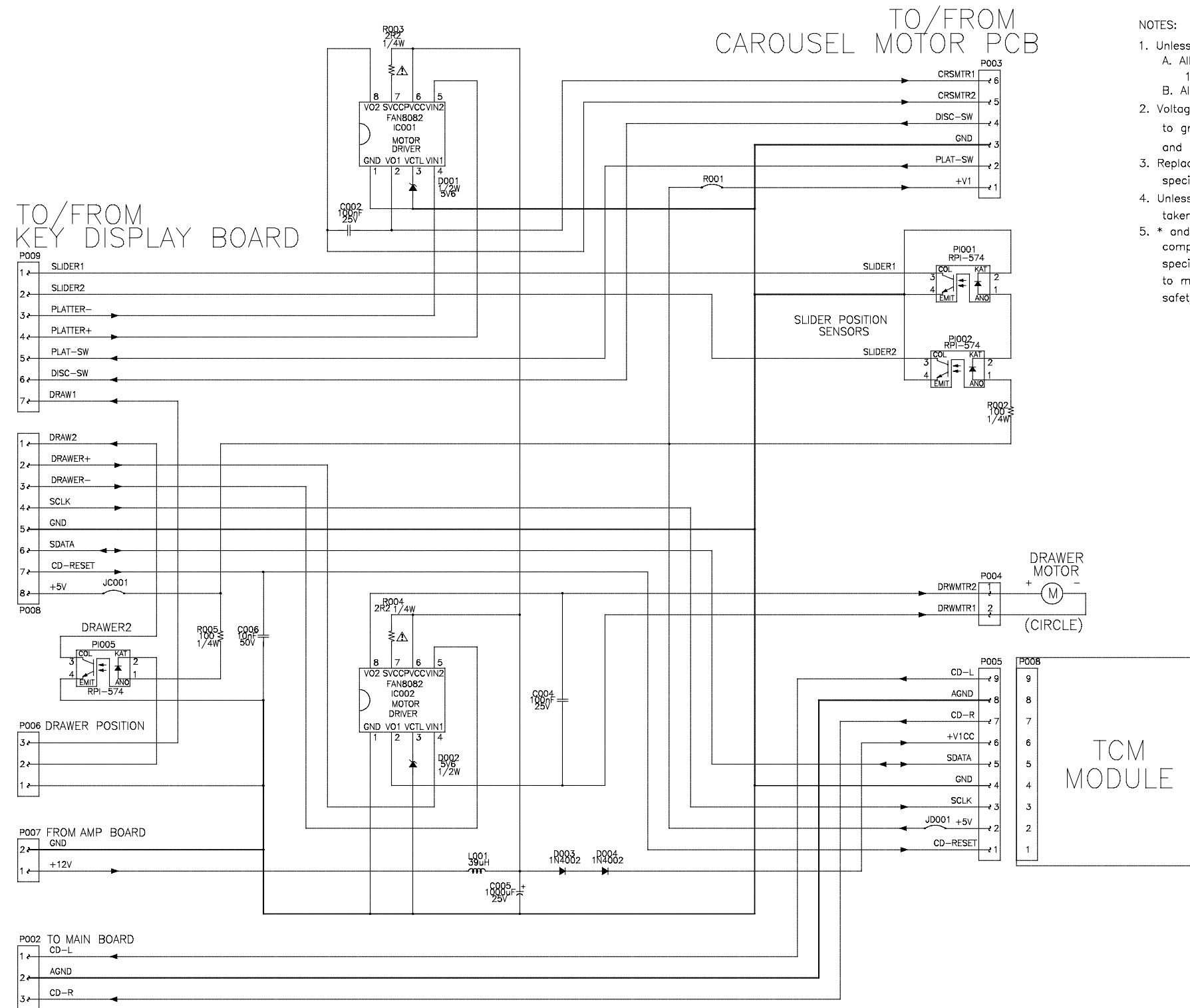


CAROUSEL SENSOR SCHEMATIC

CAROUSEL MOTOR BOARD



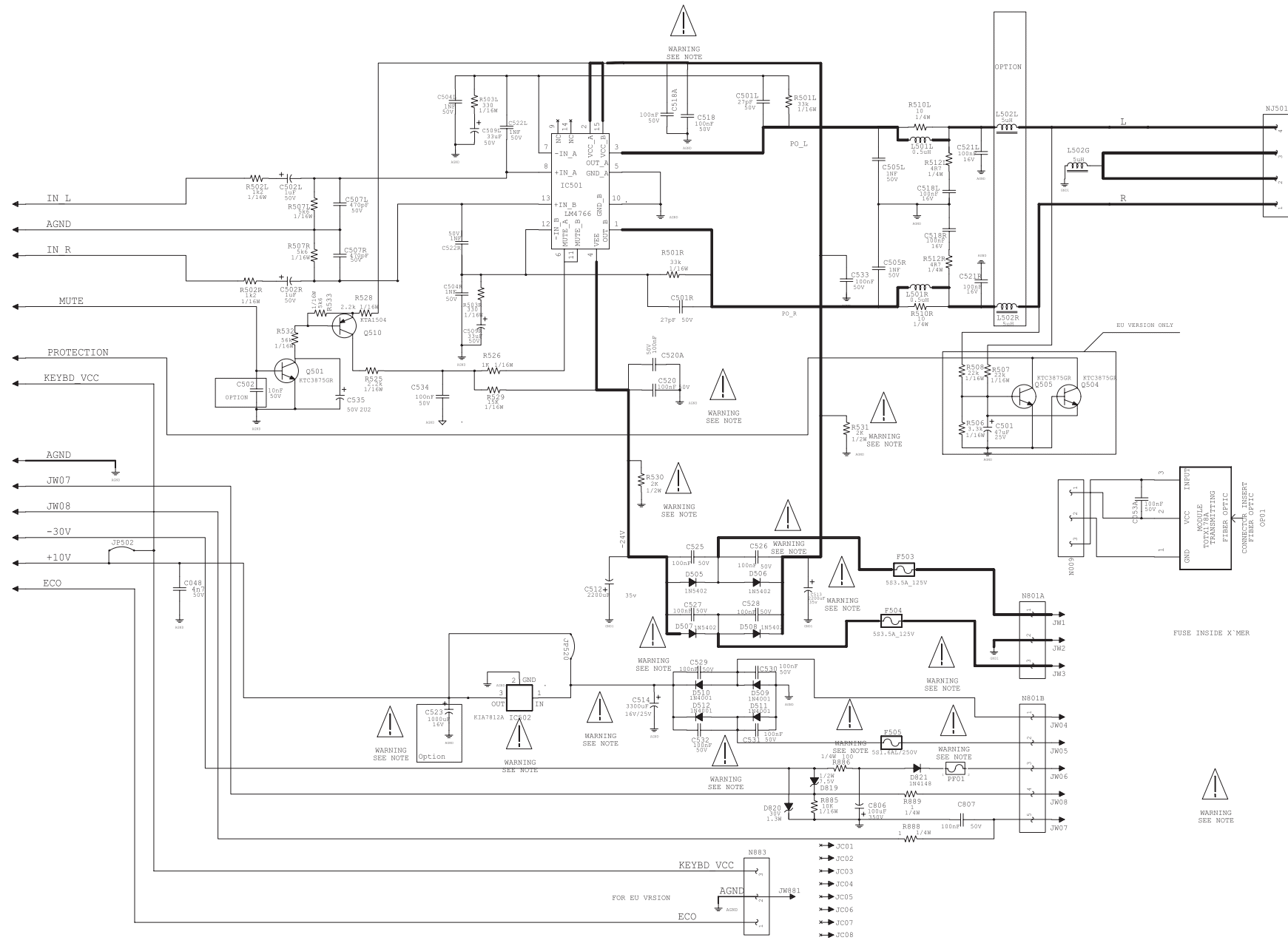
CDM5b Driver Board



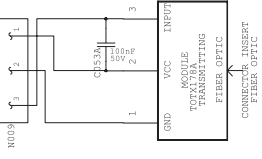
NOTES:

- Unless otherwise specified:
 - All resistor values are in ohms, 1/8W
 - All Capacitor values are in F
- Voltages are positive with respect to ground under no signal conditions and volume control minimum
- Replace transistors with type specified from replacement parts list
- Unless otherwise stated, all voltages taken in radio "on" position
- * and Δ indicates critical safety components. Replace only with those specified from replacement parts list to maintain proper performances and safety of this unit.

RS2635B Audio Output/Power Transformer Schematic



EU VERSION ONLY

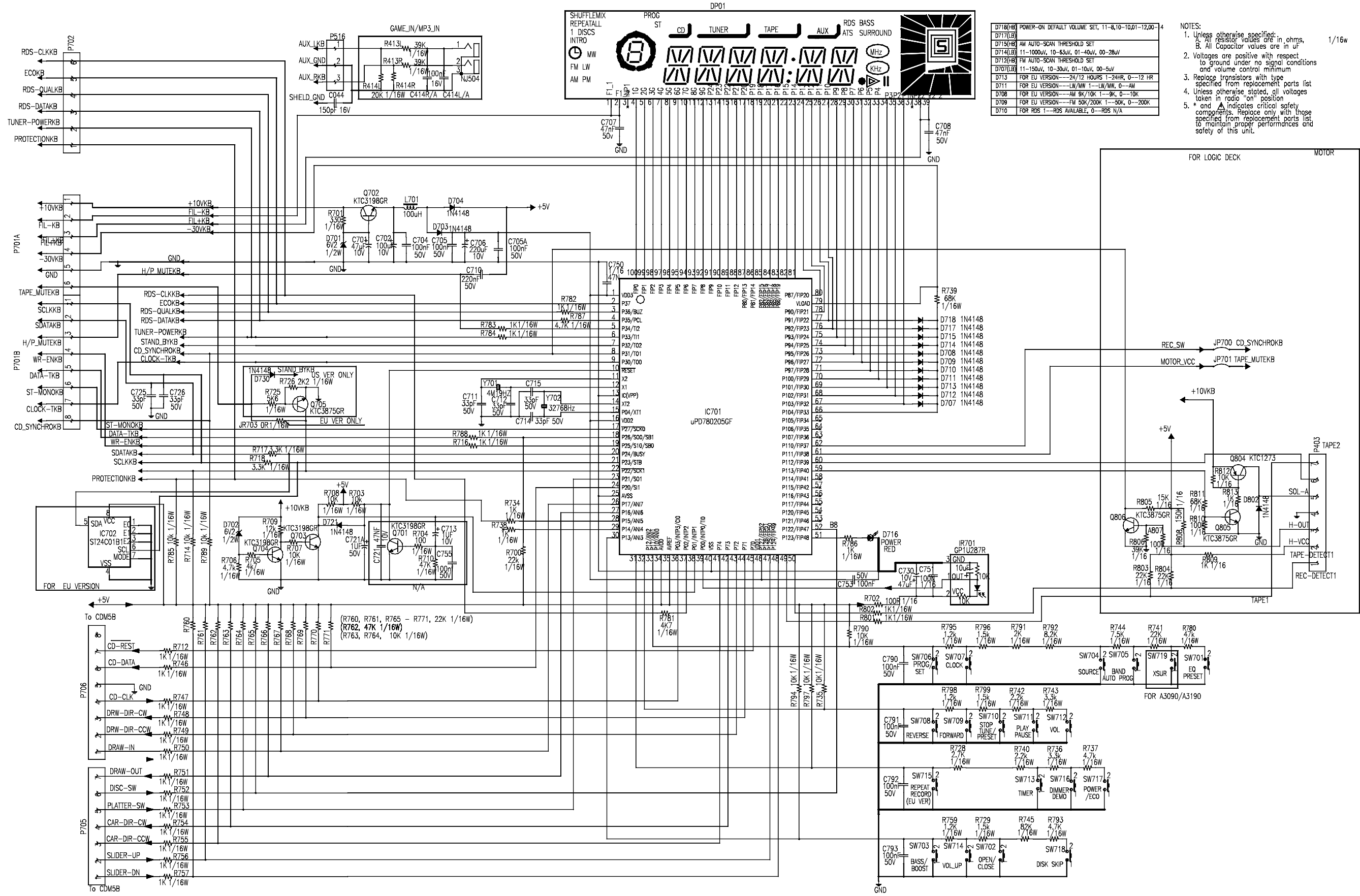


FUSE INSIDE X'MER

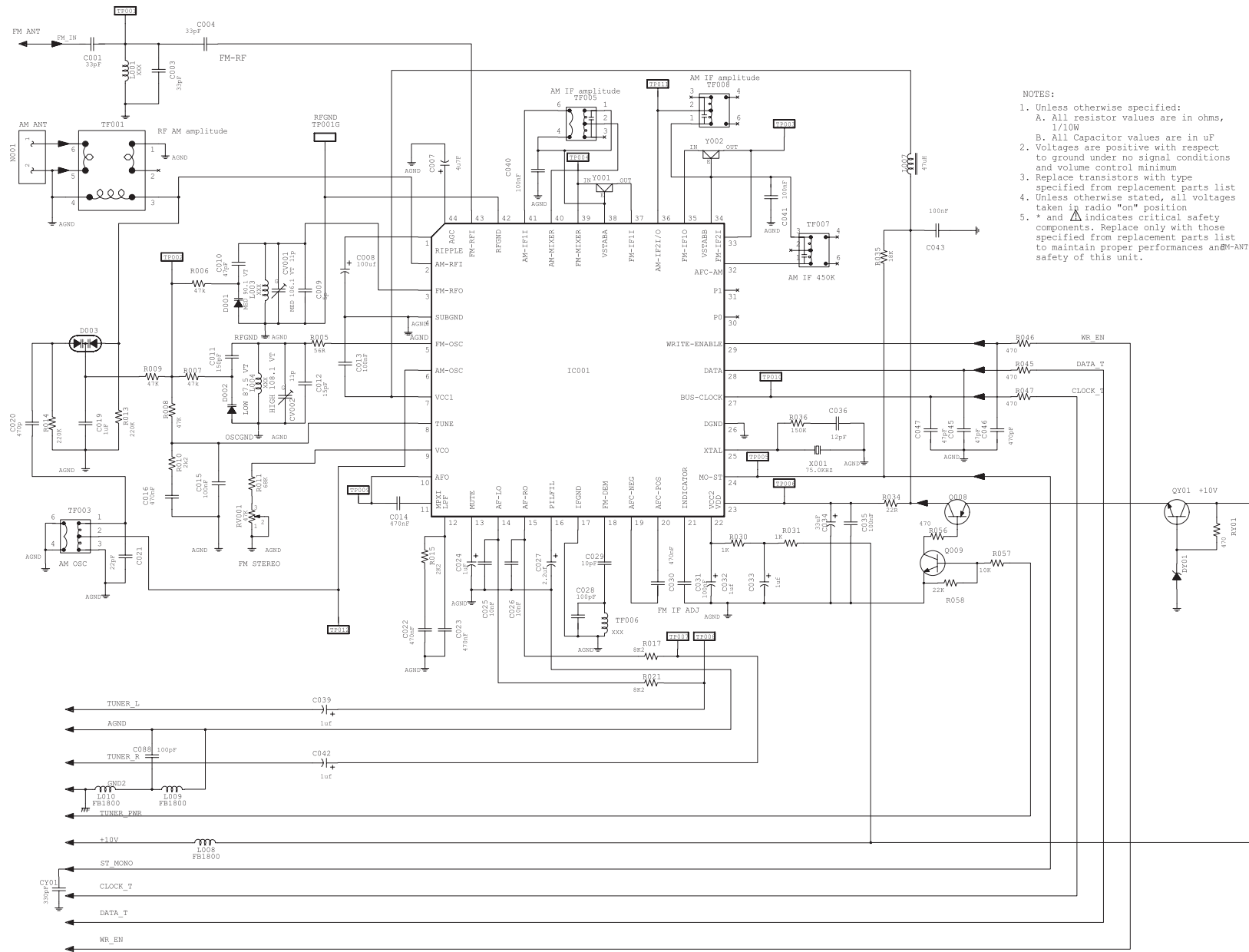


- VC01
- VC02
- VC03
- VC04
- VC05
- VC06
- VC07
- VC08

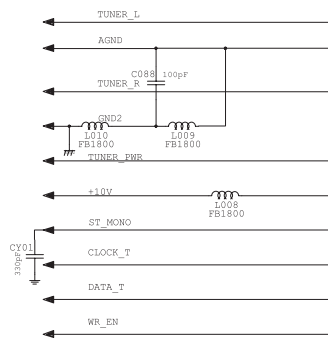
SYSTEM CONTROL SCHEMATIC



RS2635B Tuner Schematic



- NOTES:
1. Unless otherwise specified:
 - A. All resistor values are in ohms, 1/10W
 - B. All Capacitor values are in uF
 2. Voltages are positive with respect to ground under no signal conditions and volume control minimum
 3. Replace transistors with type specified from replacement parts list
 4. Unless otherwise stated, all voltages taken in radio "on" position
 5. * and Δ indicates critical safety components. Replace only with those specified from replacement parts list to maintain proper performance and safety of this unit.



RS2635

SPECIFICATIONS (Subject to change without notice)

Line Voltage: 120vAC +/- 10% @ 60Hz

AMPLIFIER:

Power Bandwidth: 60-20,000 Hz
Frequency Response:
Main Channels: 60-16,000 Hz +0/-3dB
Hum, at Min Volume (unweighted): 1m Vrms @ 6 ohms
Muting Attenuation: 70 db
Signal to Noise:
Weighted: 65 db
Crosstalk: 50 db
Maximum Input: 2 Vrms
Power Output: 40W @ 10% THD
Headphone Output: 6 mW

AM RADIO PERFORMANCE

Tuning Range: 530-1710
Usable Sensitivity @ 20dB S/N: 600 uV/m
S/N: 40 db
Auto Stop Sensitivity @ 1kHz: 1000 mV/m

FM RADIO PERFORMANCE

Tuning Range: 87.5 – 107.9Mhz
Minimum Sensitivity: 26 dbf
Frequency Response: 100 – 10 KHz +/- 5 db
Stereo Separation @ 1kHz: 20 db
S/N Ratio stereo A-weighted: 55 dbf
Auto Stop Sensitivity @ 99MHz: 32 dbf

TAPE

Frequency Response: 63 – 8 kHz +/-5 db
S/N Ratio (Playback): 45 db
Channel Separation @1 kHz: 34 db
Wow & Flutter: 0.2%

CD

Frequency Response: 60 – 20,000 Hz +0/-3 db
S/N Ratio: 75 db
Eccentricity: 140 um
Vertical deviation: 780 mm

VOLTAGE CHARTS

IC001 Tuner						
Pin	AM	FM		Pin	AM	FM
1	2.1	2.1		23	6.8	6.8
2	0	0		24	5.4	0.28
3	0	0		25	1.4	1.41
4	0	0		26	0	0
5	0	0		27	0	0
6	0	0		28	4.8	4.8
7	6.9	6.9		29	0	0
8	1.78	2.4		30	6.3	0
9	1.35	1.0		31	0	0
10	0.58	0.71		32	1.4	1.4
11	1.26	1.25		33	1.07	0.74
12	0.16	0.79		34	1.47	1.42
13	0.76	0.76		35	1.02	0.69
14	0.65	0.64		36	1.47	1.42
15	0.65	0.65		37	0.99	0.67
16	1.01	0.95		38	1.43	1.4
17	0	0		39	0.95	1.02
18	0.03	1.04		40	1.43	1.4
19	1.16	1.15		41	1.43	1.4
20	1.16	1.15		42	0	0
21	1.89	2.01		43	0.01	0.7
22	11.8	11.6		44	0.37	0.44

IC501	
Pin	
1	0
2	29.8
3	0
4	-29.6
5	0
6	-3.4
7	0
8	0
9	0
10	0
11	-3.4
12	0
13	0
14	0
15	29.6

IC701										
Pin			Pin			Pin			Pin	
1	4.8		26	4.8		51	0		76	-23.4
2	4.8		27	0.34		52	4.6		77	-27.8
3	4.7		28	4.8		53	0		78	-22.1
4	4.7		29	4.8		54	0		79	-28.1
5	0		30	4.8		55	0		80	-27.8
6	4.8		31	4.8		56	0		81	-25.6
7	4.8		32	4.8		57	0		82	-25.6
8	4.2		33	4.8		58	0		83	-25.6
9	0		34	4.8		59	0		84	-27.7
10	4.8		35	4.8		60	0		85	-25.6
11	2.3		36	5.0		61	0		86	-23.4
12	2.1		37	0.13		62	0		87	-23.4
13	0		38	4.8		63	0		88	-25.6
14	2.2		39	4.6		64	0		89	-25.6
15	1.9		40	0		65	0		90	-27.7
16	4.8		41	1.7		66	4.7		91	-27.7
17	0.28		42	1.6		67	-21.3		92	-25.6
18	4.8		43	1.8		68	-21.3		93	-25.7
19	0		44	1.0		69	-21.2		94	-25.6
20	4.8		45	5.1		70	-23.4		95	-25.6
21	0		46	4.8		71	-25.6		96	-25.6
22	4.8		47	0.32		72	-21.3		97	-25.6
23	0.45		48	4.7		73	-23.4		98	-25.6
24	4.8		49	0		74	-23.4		99	-25.7
25	0		50	0		75	-27.7		100	-25.6

IC300		
Pin	Play	Rec
1	0	0
2	0	0.62
3	0	0.22
4	3.02	3.03
5	1.38	1.35
6	1.26	1.25
7	0	0
8	0	0
9	1.26	1.25
10	1.38	1.37
11	2.98	2.97
12	0	0.15
13	5.9	5.9
14	5.9	5.9

IC401			
Pin		Pin	
1	3.3	15	3.3
2	3.3	16	0
3	3.3	17	0
4	3.3	18	3.3
5	3.3	19	3.3
6	3.3	20	0
7	3.3	21	0
8	3.3	22	0
9	3.3	23	0
10	3.3	24	6.6
11	3.3	25	0
12	3.3	26	2.6
13	3.3	27	2.6
14	3.3	28	3.3

IC001 CD	
Pin	
1	0
2	0.41
3	0.48
4	1.6
5	1.5
6	11
7	11
8	0.42

IC002 CD	
Pin	
1	0
2	0.42
3	0.28
4	1.6
5	1.6
6	11
7	11
8	0.42

Rec Mode	Q301	Q302	Q303	Q410	Q410L	Q410R
E	0.08	11.4	0	0	0	0
B	1.1	10.6	0.69	0	0.68	0.68
C	3.97	11.4	6.5	3.1	0	0

Play Mode	Q301	Q302	Q303	Q410	Q410L	Q410R
E	0	11.4	0	0	0	0
B	0.77	10.6	0.69	0.65	0.03	0.03
C	4.0	11.4	6.5	0.03	0	0

	Q401	Q501	Q510	Q602L	Q602R	Q603L
E	6.97	0	-4.6	0.56	0.58	2.02
B	7.57	0	29.7	1.2	1.23	2.69
C	11.7	29.6	29.7	3.08	2.97	5.6

	Q603R	Q702	Q703	Q704	Q705
E	2.03	5.5	0	0	0
B	2.69	6.2	0.01	0.72	0
C	5.6	11.6	4.8	0.01	4.8

VOLTAGE CHARTS

RS2635 WAVEFORMS

