

Service Service Service



Service Manual

Conteúdo

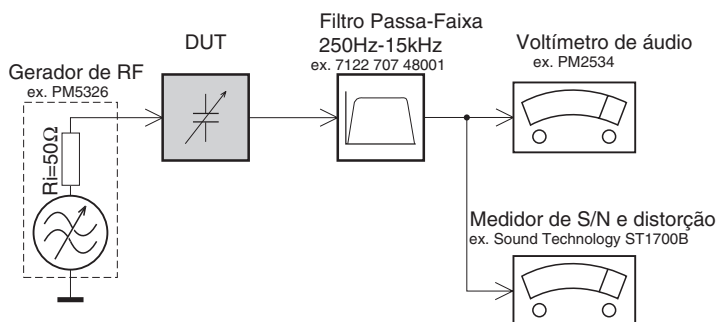
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**CLASS 1
LASER PRODUCT**

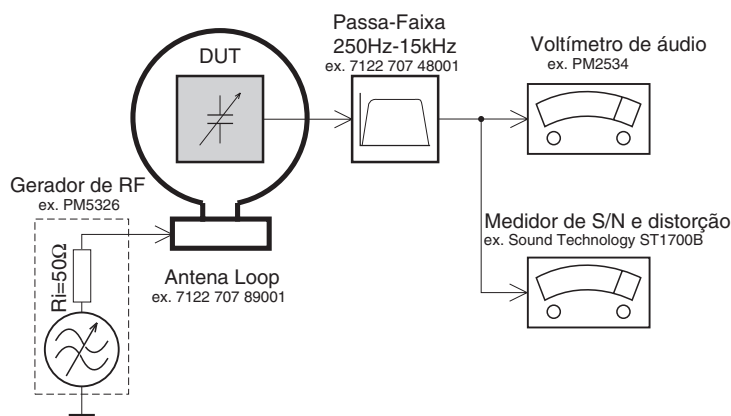
AJUSTES

Tuner FM



Use um filtro passa-faixa para eliminar ruídos (50Hz, 100Hz) e distorções do tom piloto (19kHz, 38kHz).

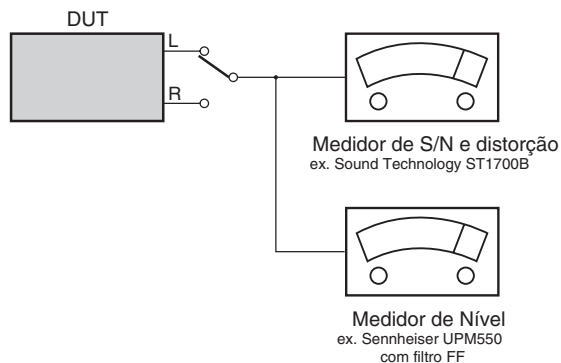
Tuner AM (MW, LW)



Para evitar interferências atmosféricas todas as medidas em AM devem ser feitas dentro de uma Gaiola de Faraday.
Use um filtro passa-faixa (ou um filtro passa altas de 250Hz) para eliminar ruídos (50Hz, 100Hz).

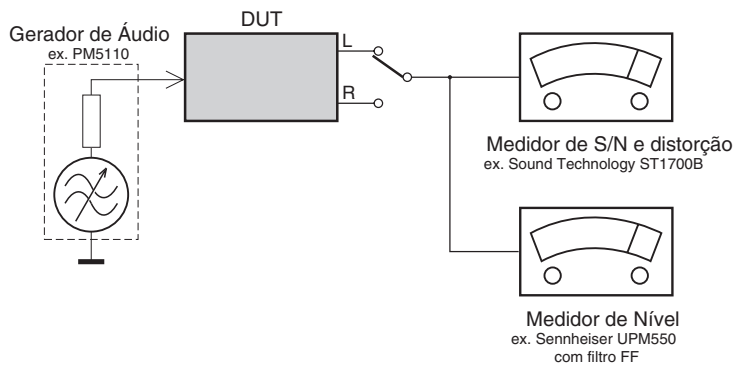
CD

Use um disco de sinal de áudio SBC429 4822 397 30184
(Substitui o disco de teste 3)

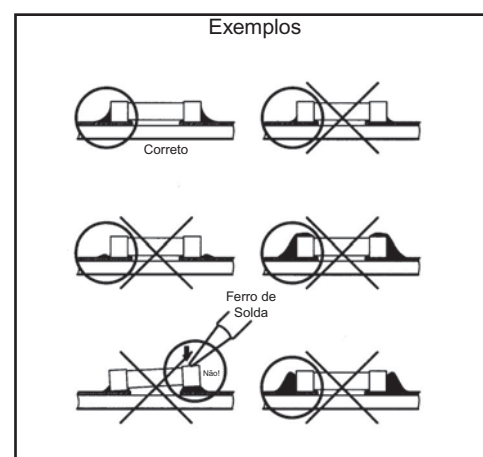
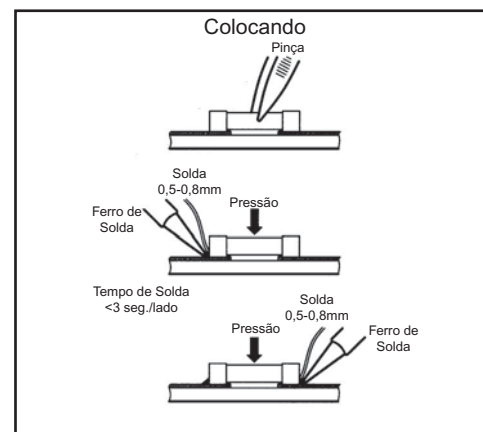
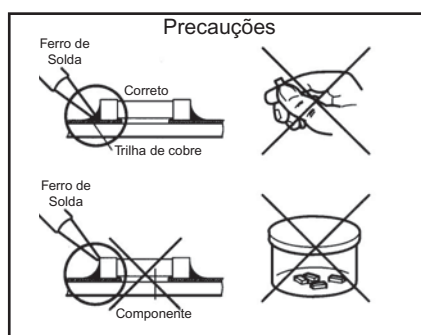
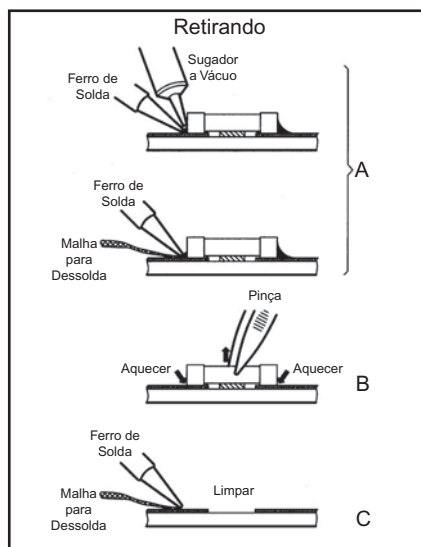
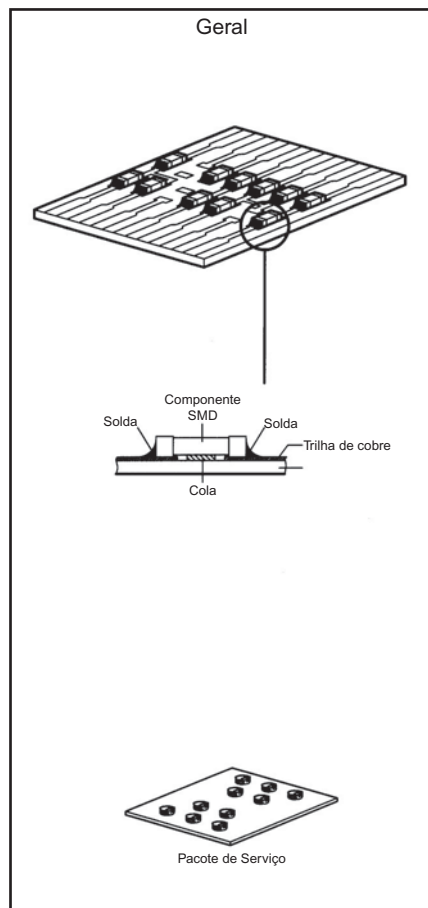


Gravador

Use um Cassete Universal de Teste **CrO2**
ou um Cassete Universal de Teste **Fe**



MANUSEANDO COMPONENTES SMD



Atenção!

Normas de segurança requerem que todos os ajustes sejam realizados para as condições normais e todos os componentes de reposição devem atender as especificações.

Advertência!

Todos os CI's e vários outros semicondutores são suscetíveis à descargas eletrostáticas (ESD).

A falta de cuidados no manuseio pode reduzir drasticamente a vida do componente.

Quando estiver reparando, certifique-se de estar conectado ao mesmo potencial de terra através de uma pulseira de aterramento com resistência.

Mantenha componentes e ferramentas também neste potencial.

Teste de risco de choque e incêndio

CUIDADO: Após reparar este aparelho e antes de devolvê-lo ao consumidor, meça a resistência entre cada pino do cabo de força (desconectado da tomada e com a chave Power ligada) e a face do painel frontal, botões de controle e a base do chassis. Qualquer valor de resistência menor que 1 Megohms indica que o aparelho deve ser verificado/reparado antes de ser conectado à rede elétrica e verificado antes de retornar ao consumidor.



NOTA DE SEGURANÇA:

Risco de choque ou incêndio. Componentes marcados com o símbolo ao lado devem ser substituídos apenas por originais. A utilização de componentes não originais pode acarretar risco de incêndio ou choque elétrico.

**CLASS 1
LASER PRODUCT**

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.

DIAGRAMA DE CONEXÃO - DVP3020

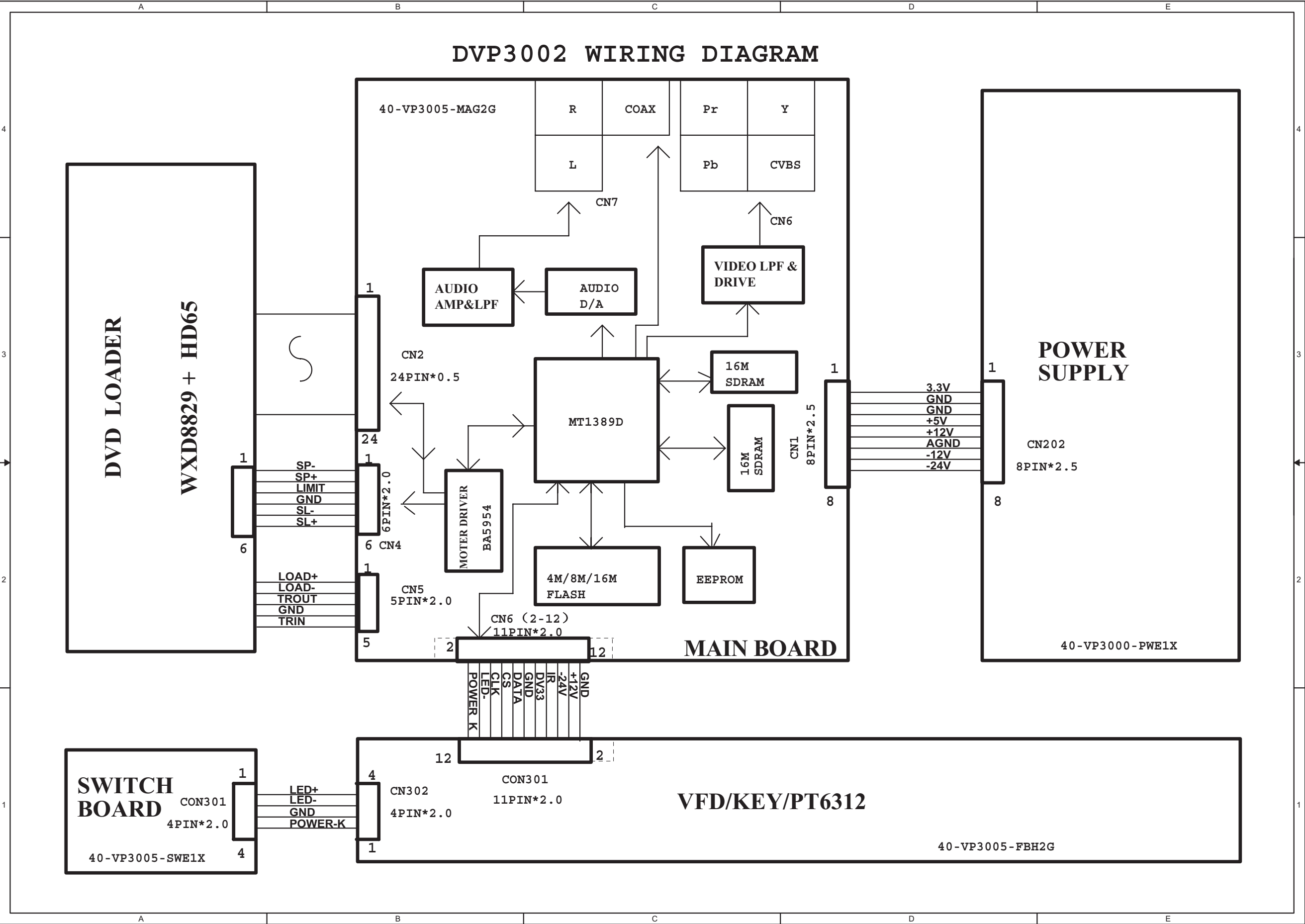


DIAGRAMA DE CONEXÕES

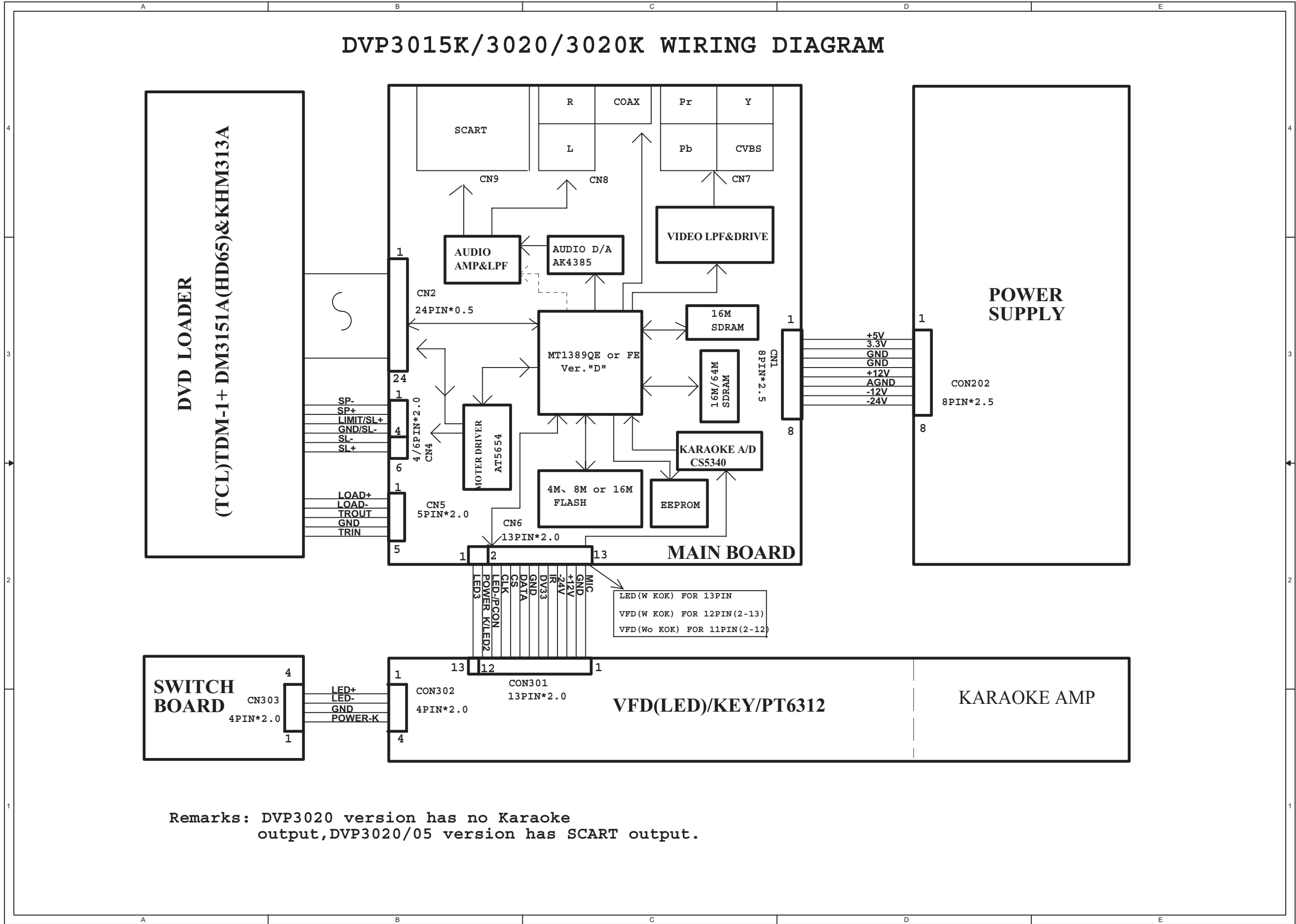
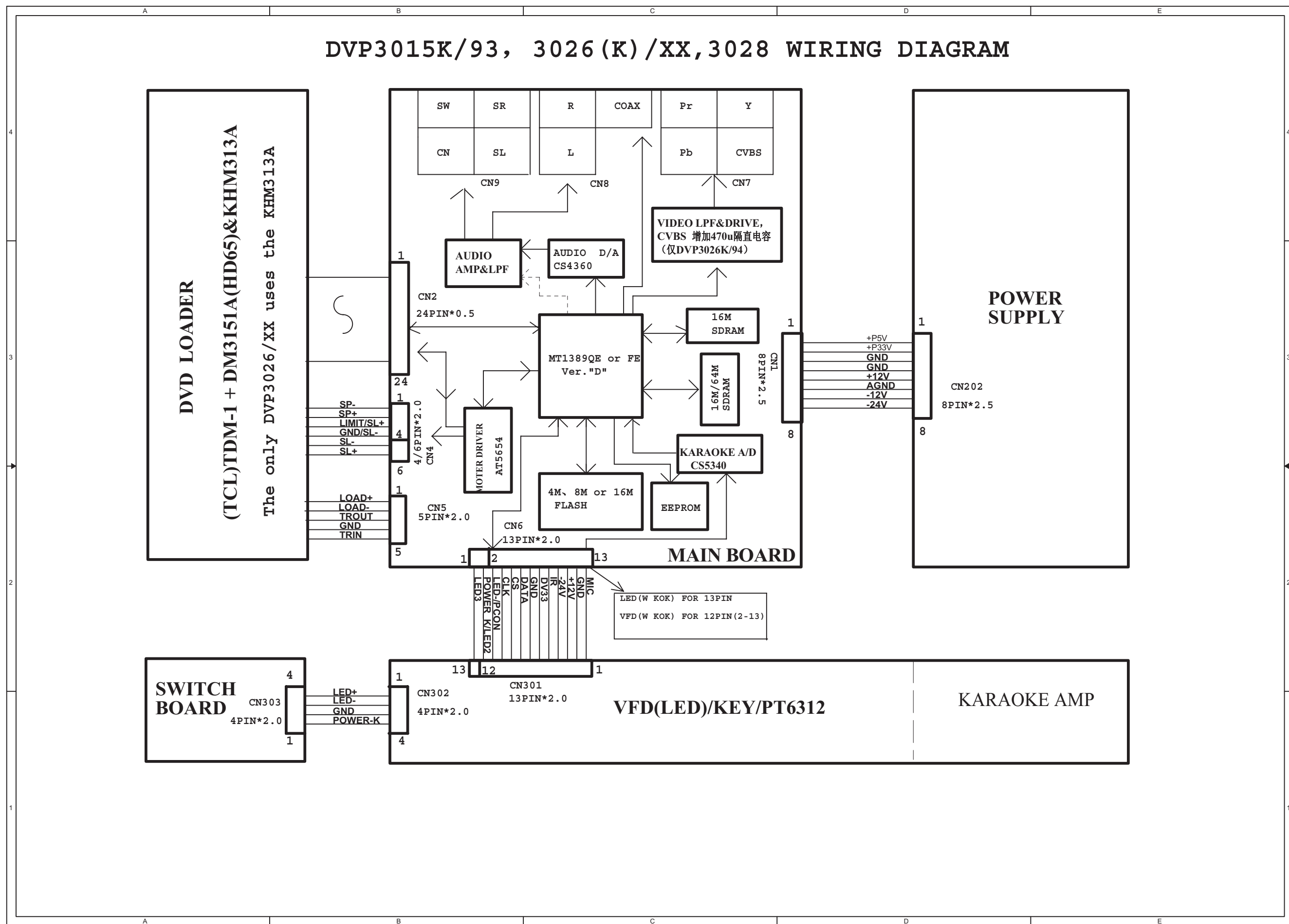


DIAGRAMA DE CONEXÕES

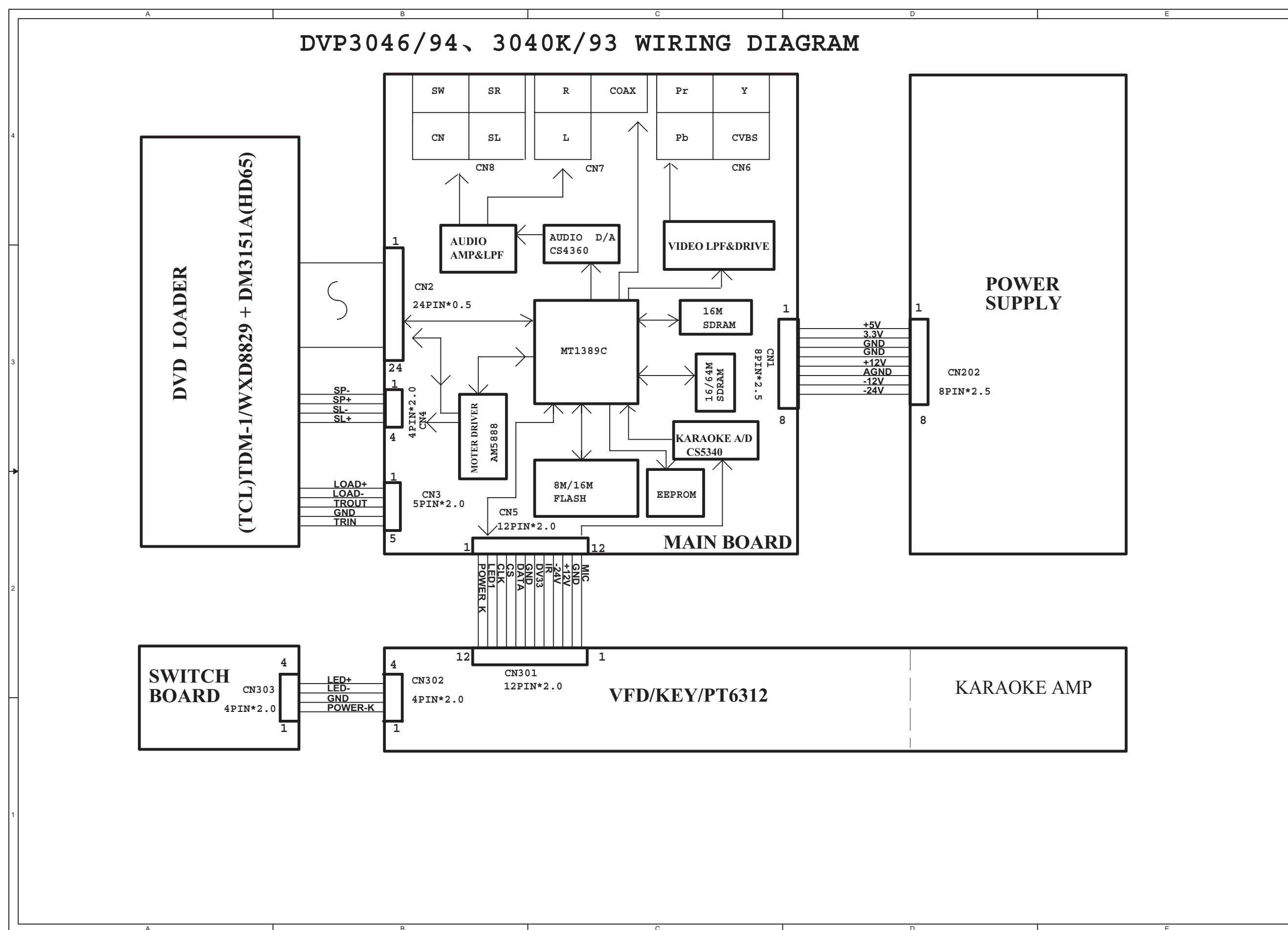


DVP3040/XX, 3040K/XX DVP3042/12 WIRING DIAGRAM

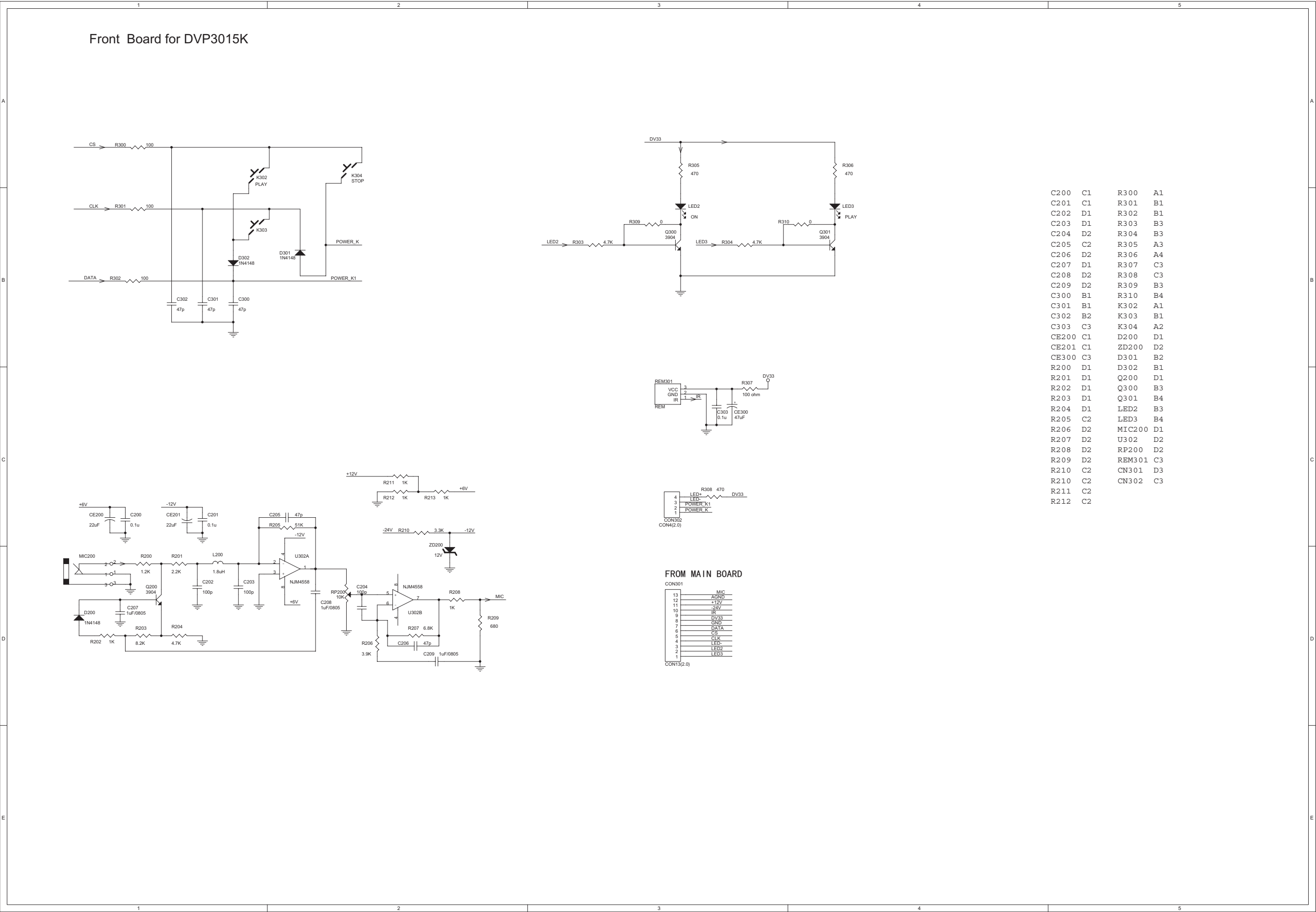
Remarks:
Only version DVP3040/3040K hold the SCART output module.

Only version DVP3040/3040K hold the SCART output module.

DIAGRAMA DE CONEXÕES

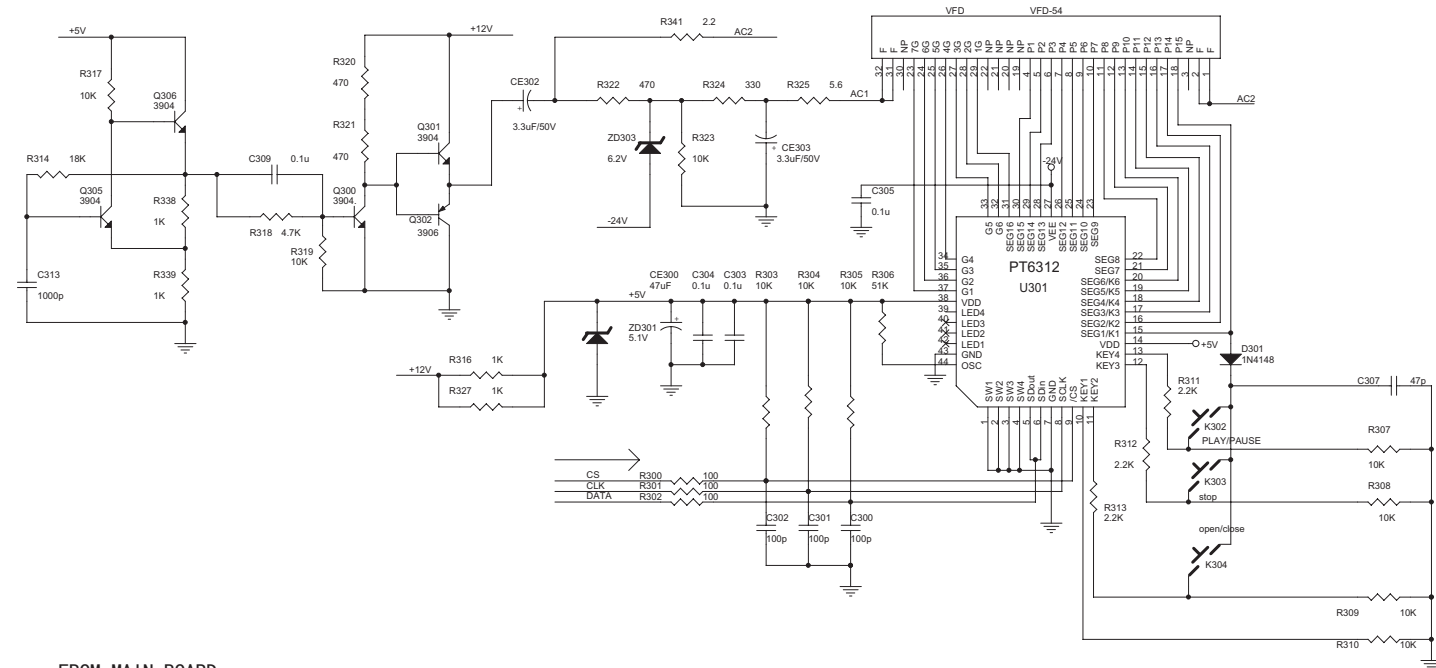


PAINEL FRONTAL - DVP3015K

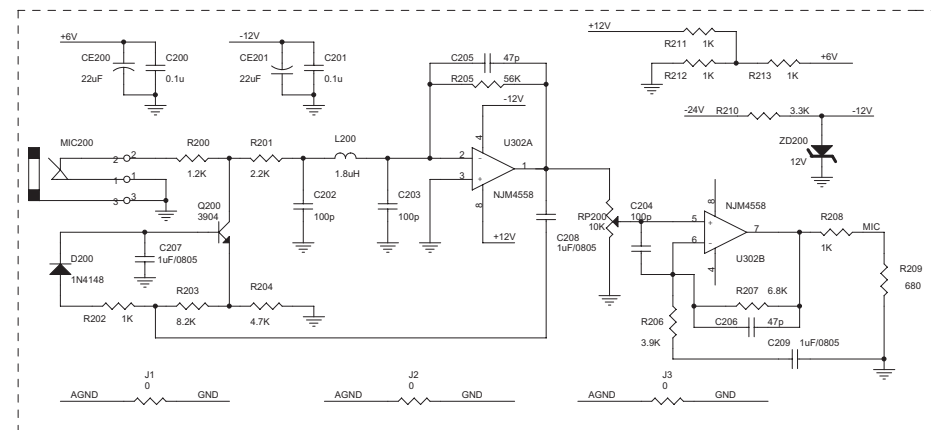
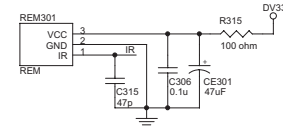
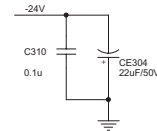
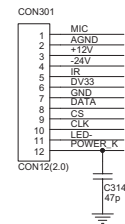


PAINEL FRONTAL - DVP3020

Front Board For DVP3020(K)/3026(K)/3028/3040(K)/3042/3046



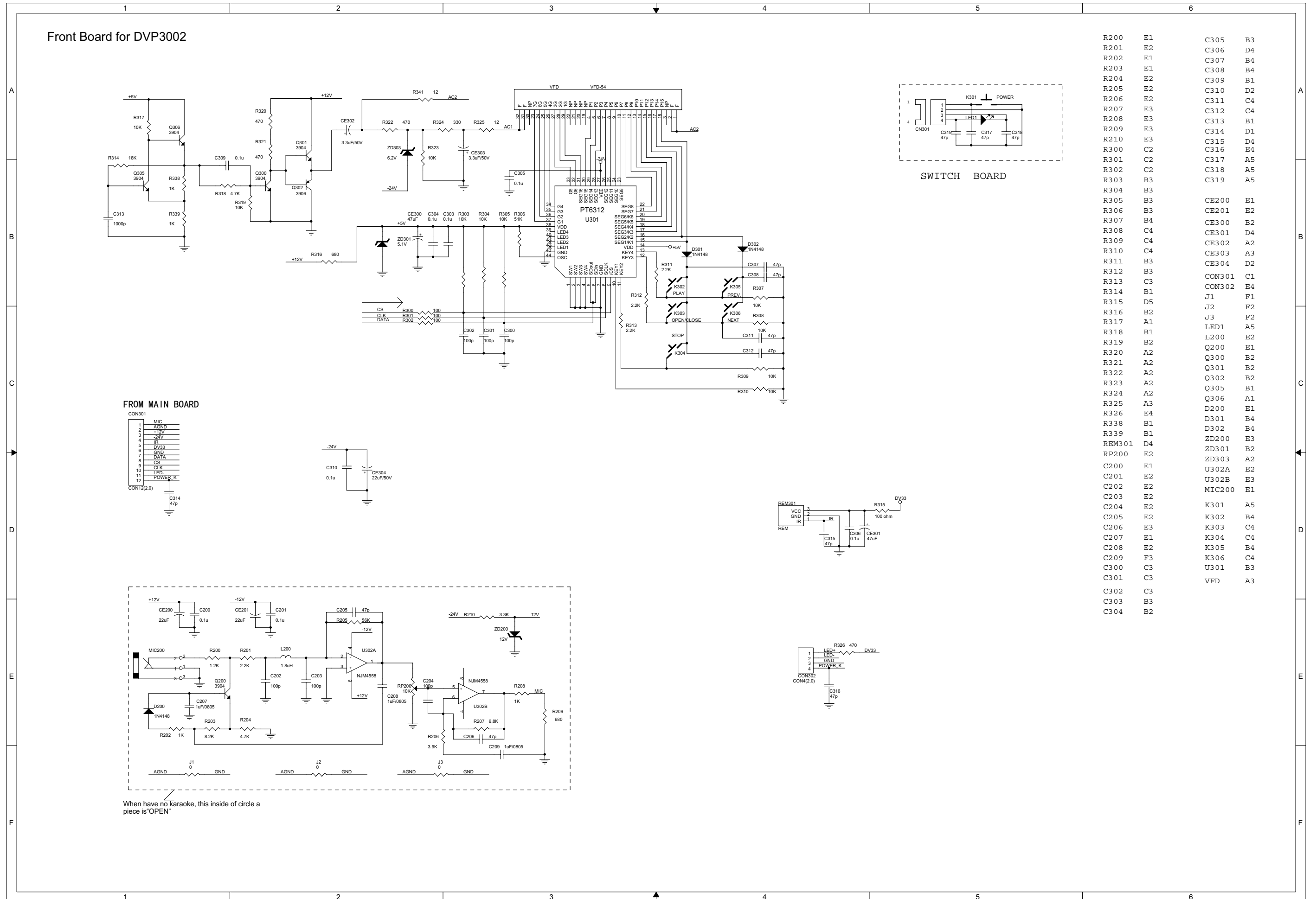
FROM MAIN BOARD



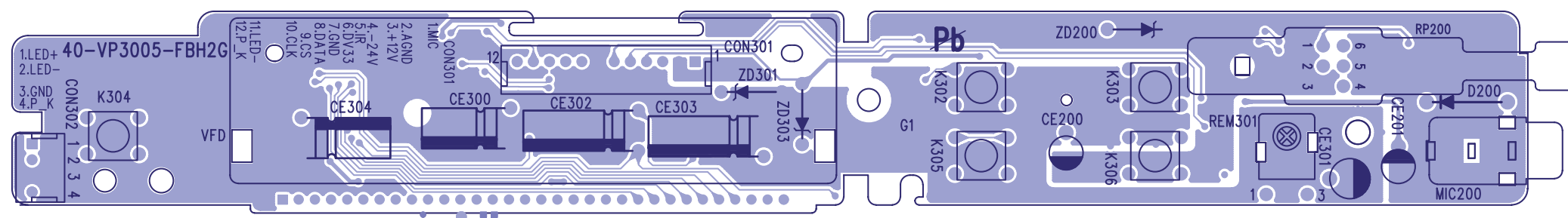
When have no karaoke, this inside of
circle a piece is "OPEN"

R200	E1	C305	B3
R201	E2	C306	D4
R202	E1	C307	B4
R203	E1	C308	B4
R204	E2	C309	B1
R205	E2	C310	D2
R206	E2	C311	C4
R207	E3	C312	C4
R208	E3	C313	B1
R209	E3	C314	D1
R210	E3	C315	D4
R300	C2	C316	E4
R301	C2	CE200	E1
R302	C2	CE201	E2
R303	B3	CE300	B2
R304	B3	CE301	D4
R305	B3	CE302	A2
R306	B3	CE303	A3
R307	B4	CE304	D2
R308	C4	J1	F1
R309	C4	J2	F2
R310	C4	J3	F2
R311	B3	L200	E2
R312	B3	Q200	E1
R313	C3	Q300	B2
R314	B1	Q301	B2
R315	D5	Q302	B2
R316	B2	Q305	B1
R317	A1	Q306	A1
R318	B1	D200	E1
R319	B2	D301	B4
R320	A2	D302	B4
R321	A2	ZD200	E3
R322	A2	ZD301	B2
R323	A2	ZD303	A2
R324	A2	U302A	E2
R325	A3	U302B	E3
R326	E4	RP200	E2
R338	B1	MIC200	E1
R339	B1	K302	B4
C200	E1	K303	C4
C201	E2	K304	C4
C202	E2	K305	B4
C203	E2		
C204	E2	U301	B3
C205	E2	CON301	C1
C206	E3	CON302	E4
C207	E1	REM301	D4
C208	E2	VFD	A3
C209	F3		
C300	C3		
C301	C3		
C302	C3		
C303	B3		
C304	B2		

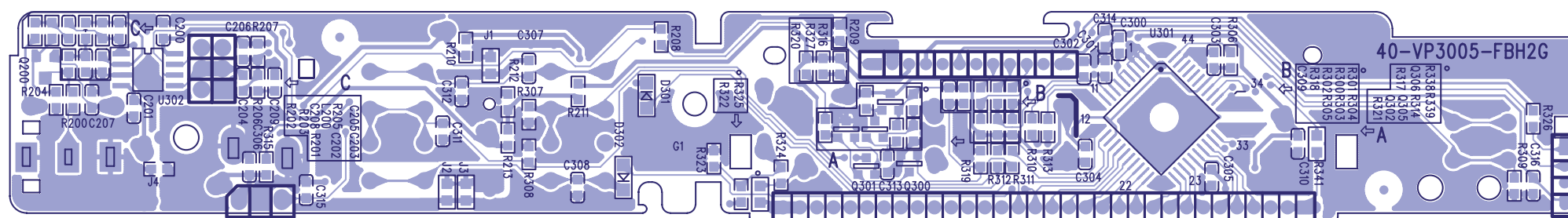
PAINEL FRONTAL - ESQUEMA ELÉTRICO -DVP3002



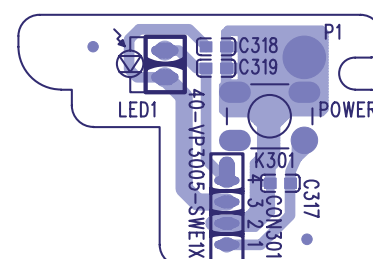
PAINEL FRONTAL - LAYOUT SUPERIOR - DVP3002



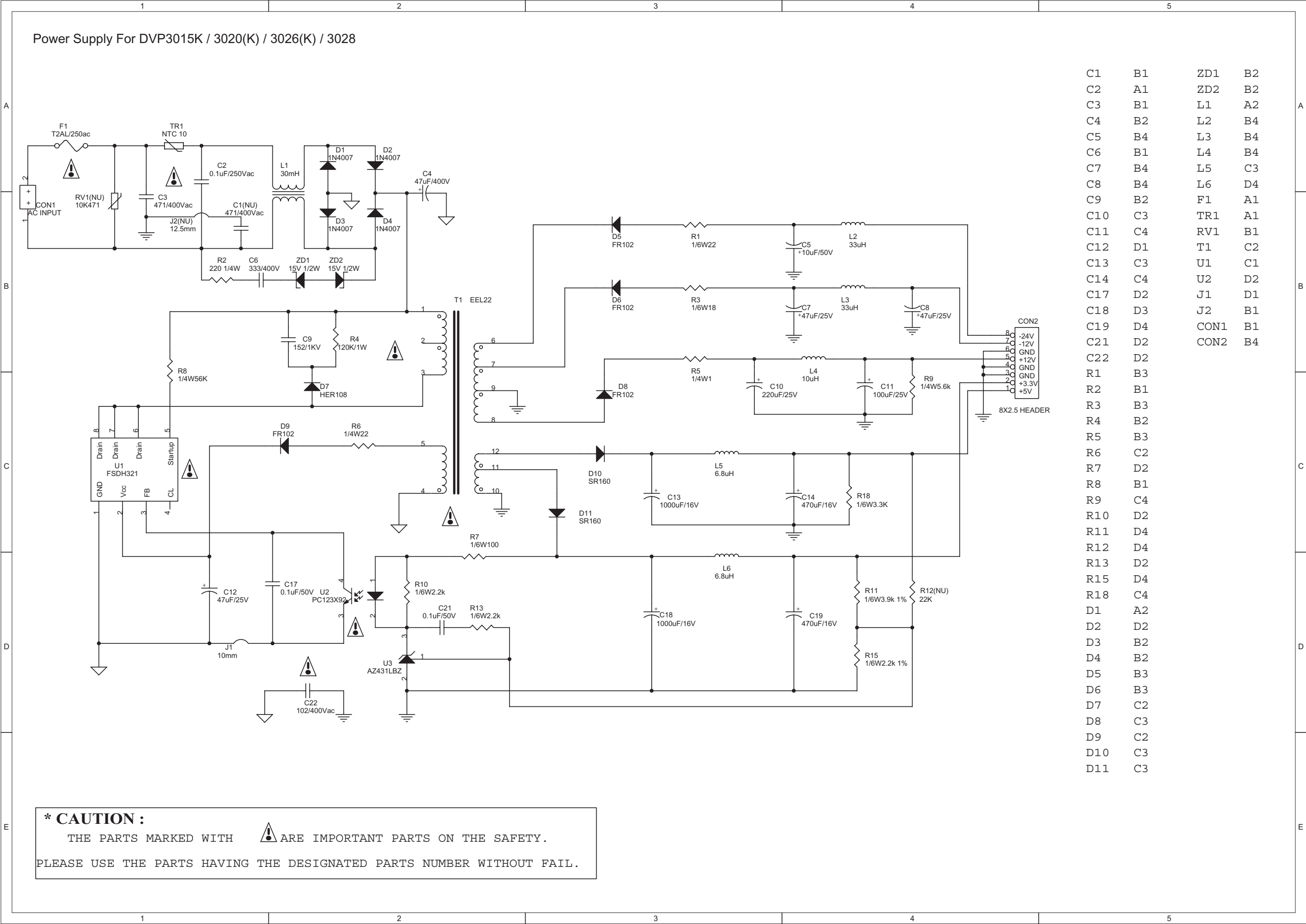
PAINEL FRONTAL - LAYOUT INFERIOR - DVP3002



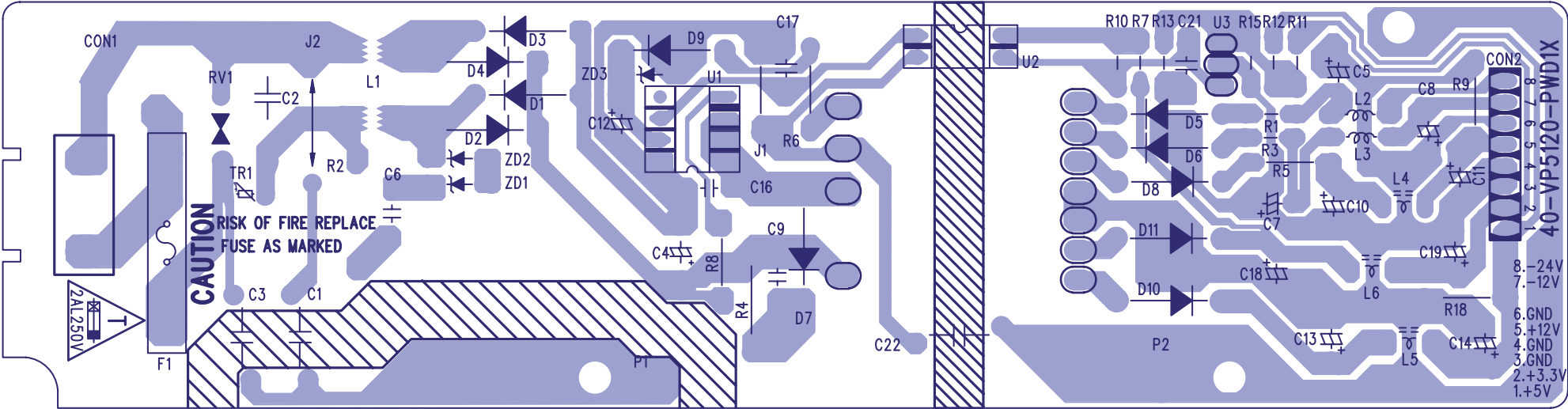
PAINEL SW - LAYOUT INFERIOR - DVP3002



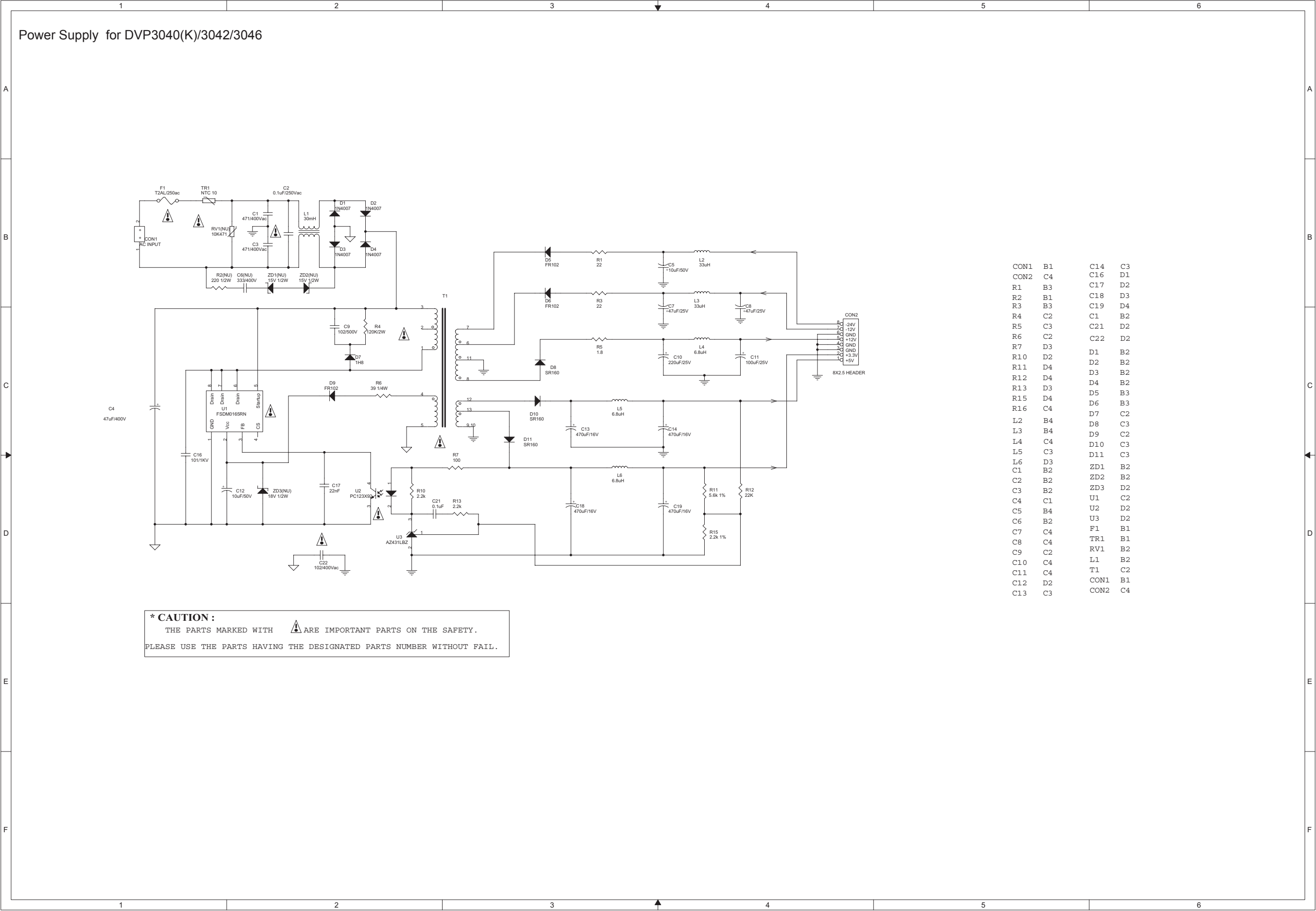
PAINEL ALIMENTAÇÃO



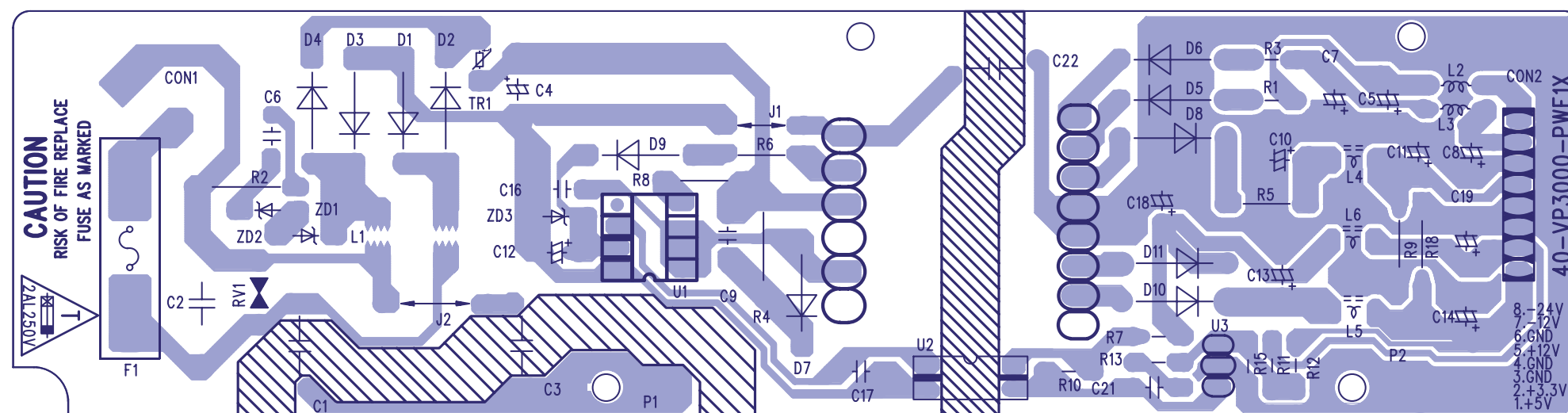
PAINEL POWER - LAYOUT INFERIOR



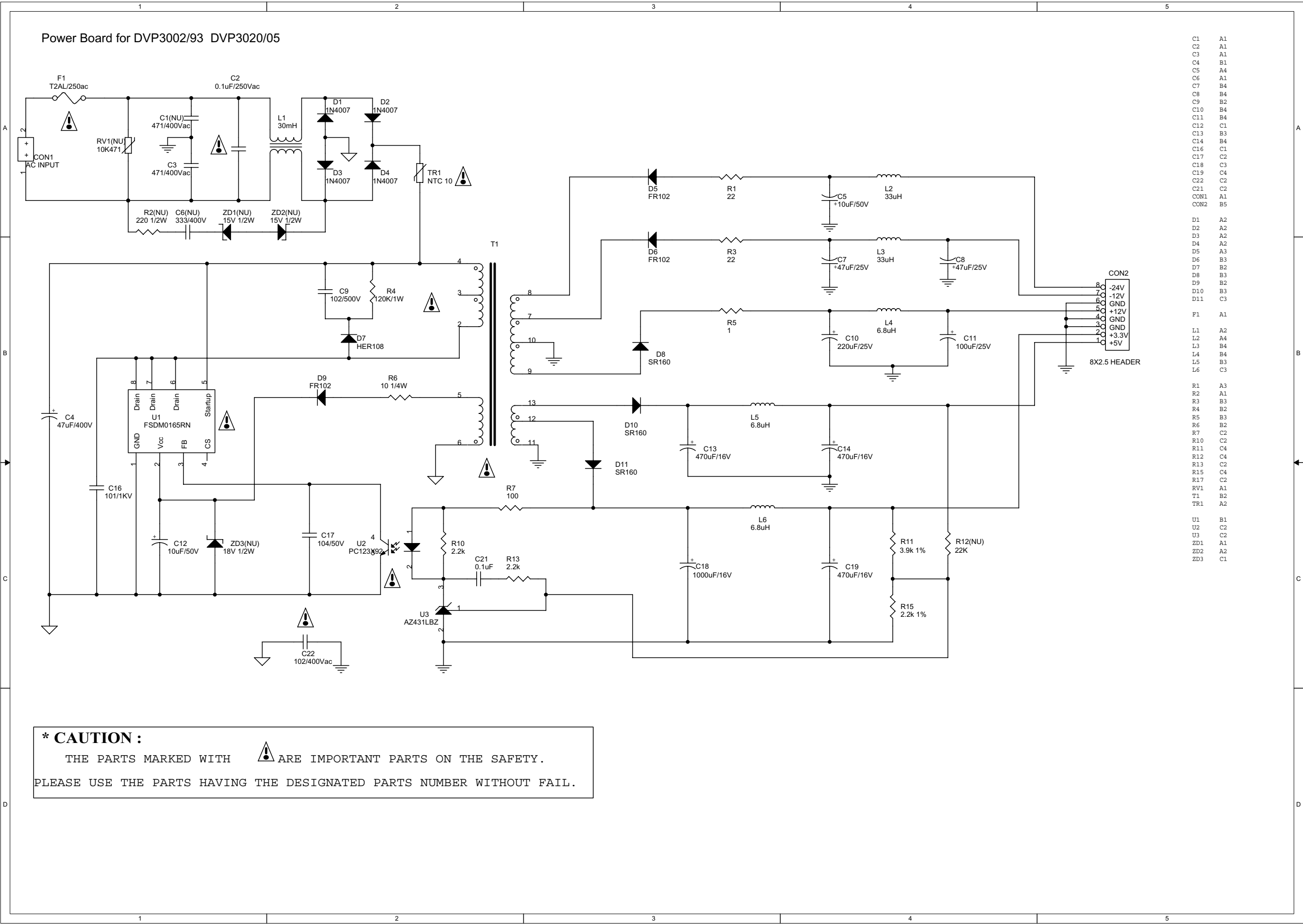
PAINEL ALIMENTAÇÃO - DVP3040



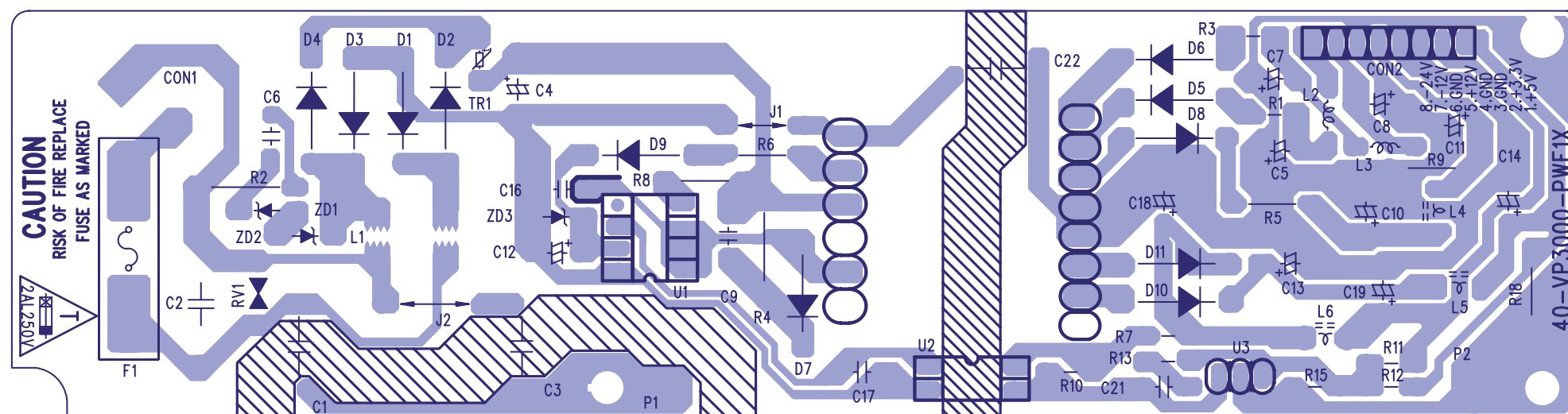
PAINEL POWER - LAYOUT INFERIOR- DVP3040



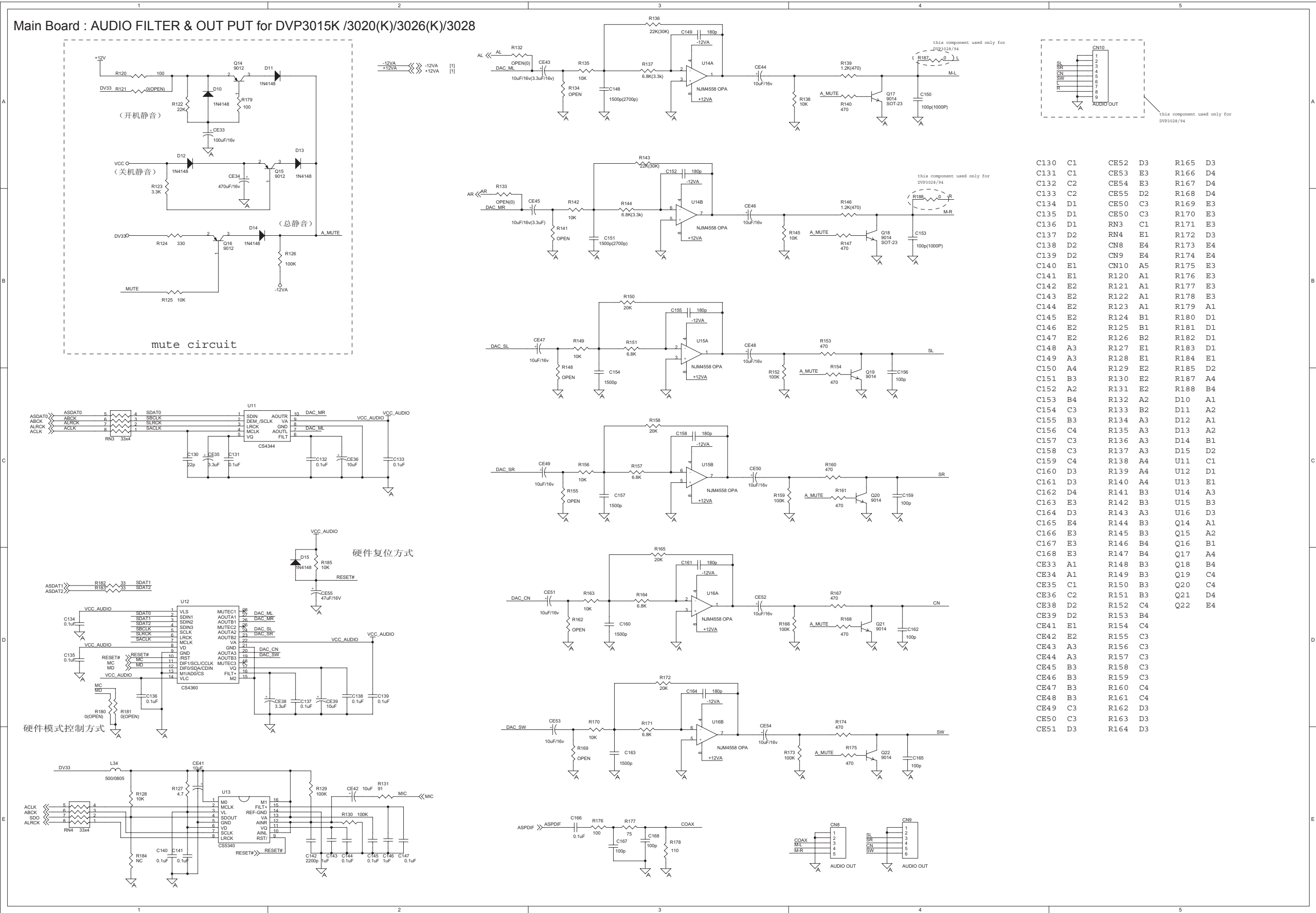
PAINEL POWER - ESQUEMA ELÉTRICO - DVP3020



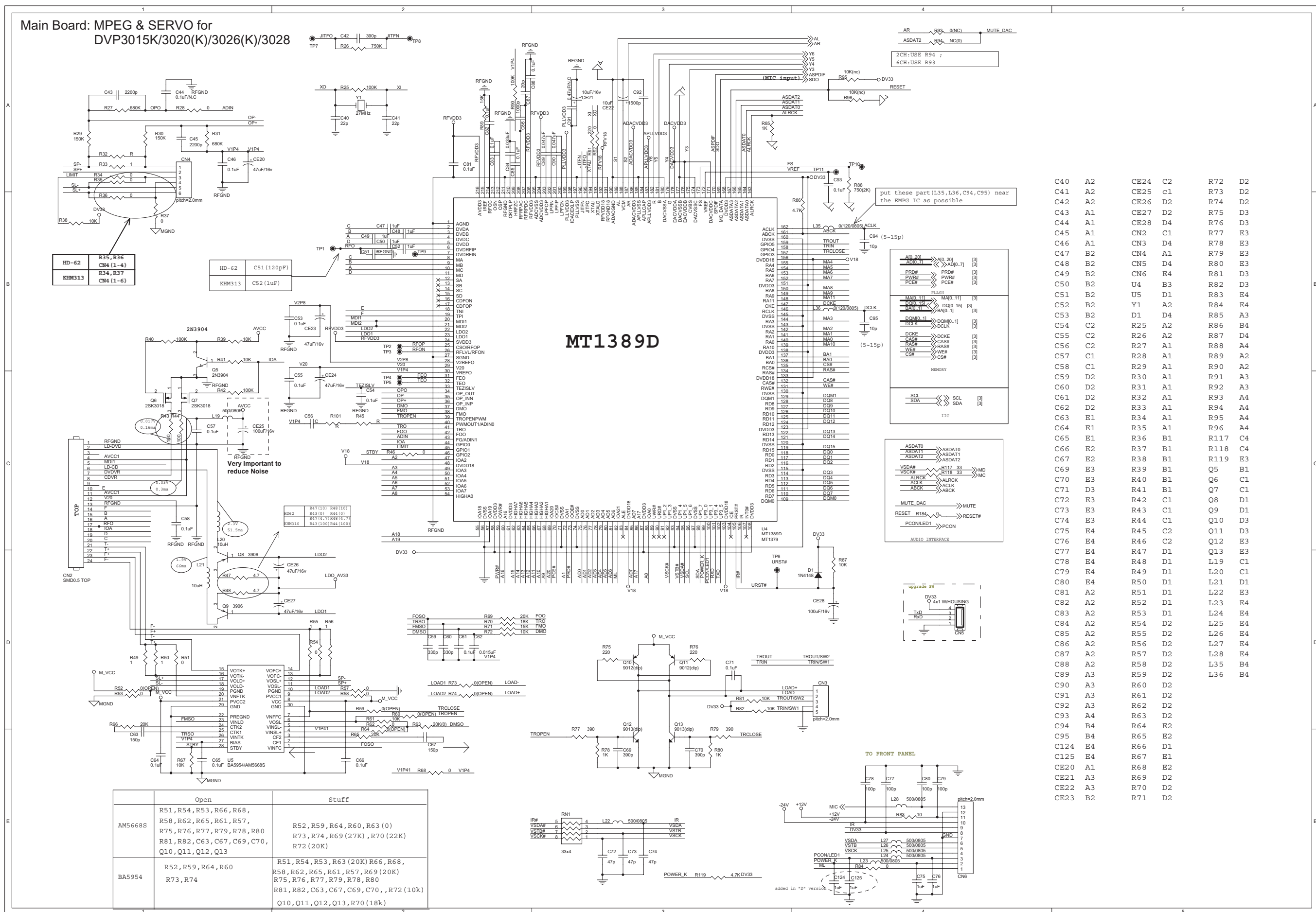
PAINEL POWER - LAYOUT SUPERIOR - DVP3020



PAINEL PRINCIPAL: FILTRO E SAÍDA DE ÁUDIO - DVP3020



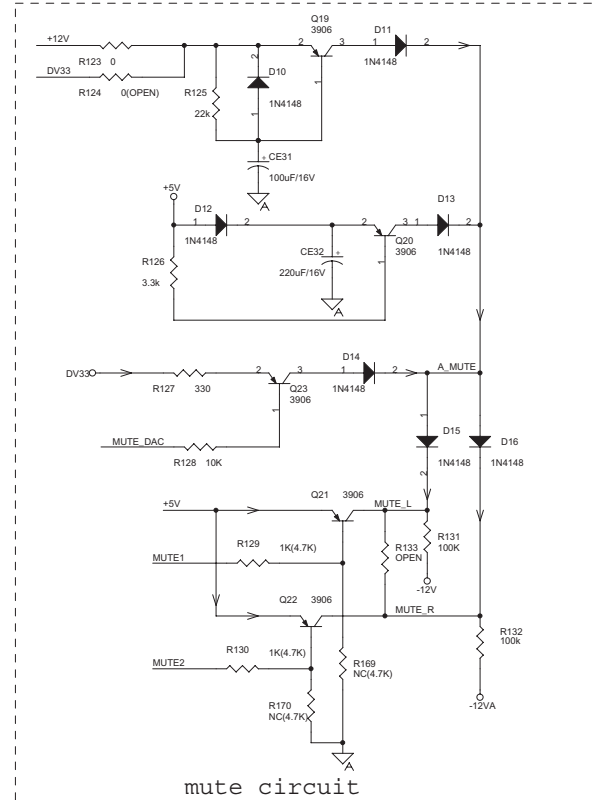
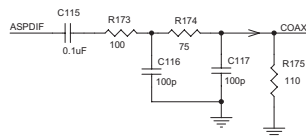
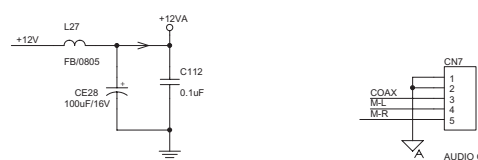
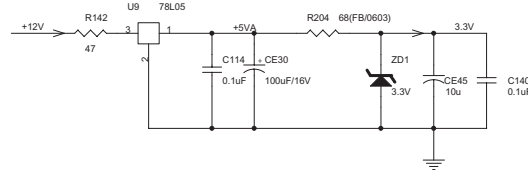
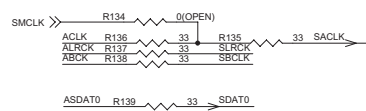
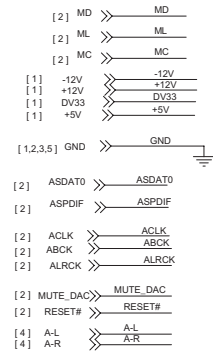
PAINEL PRINCIPAL - MPEG & SERVO -DVP3020



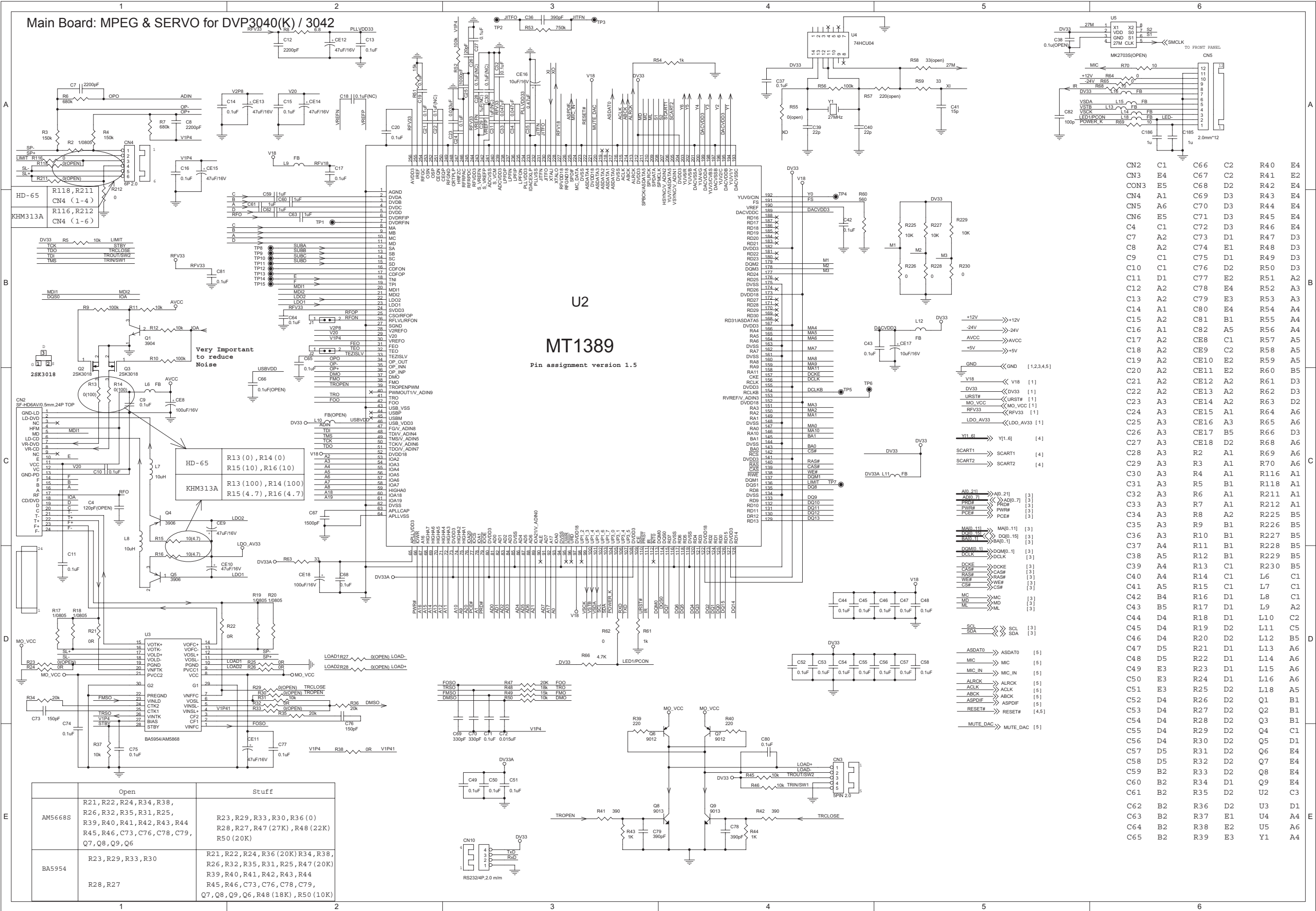
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PAINEL PRINCIPAL: FILTRO & SAÍDA DE ÁUDIO - DVP3040

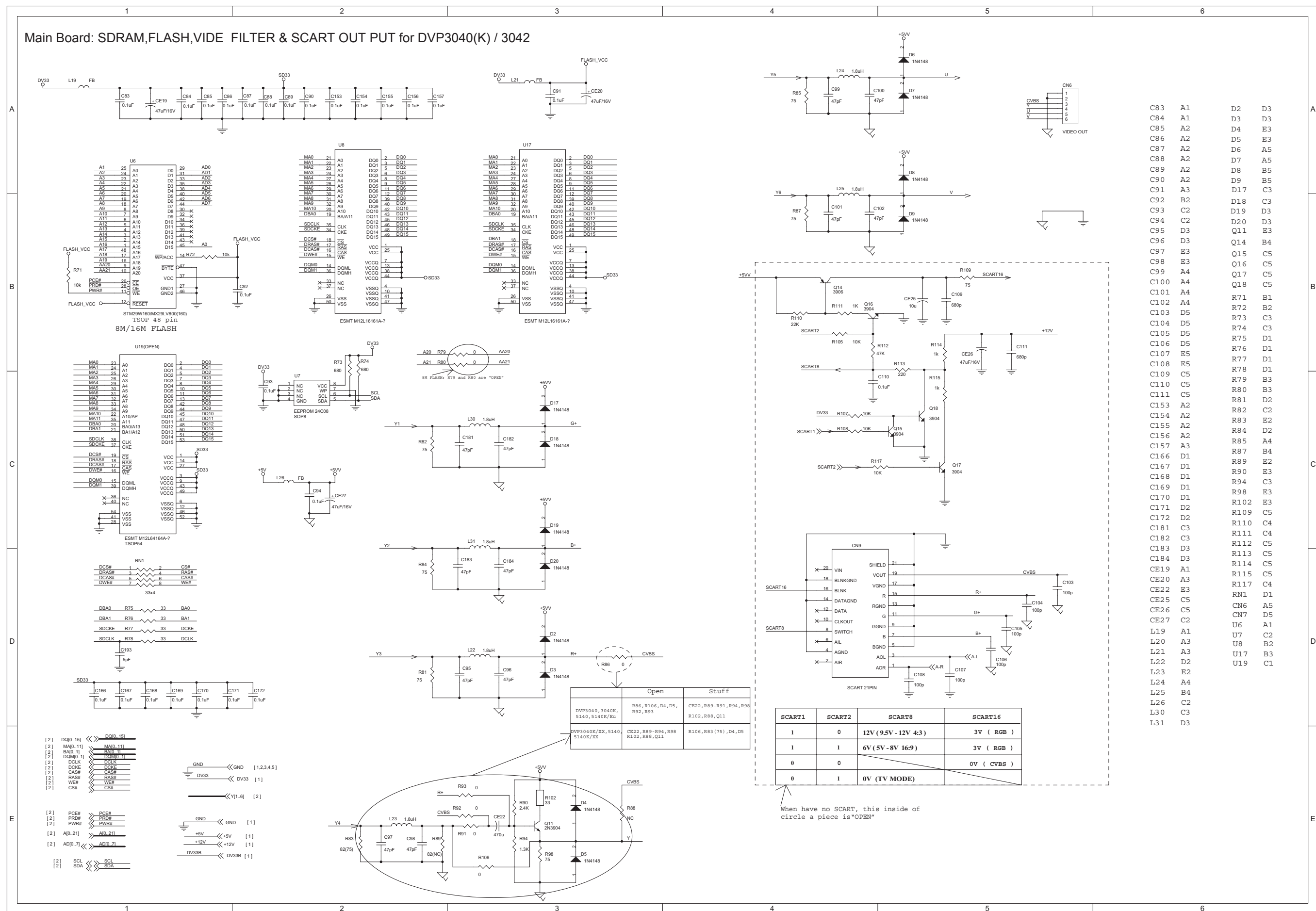
Main Board: AUDIO FILTER & OUT PUT for 3040(K) / 3042



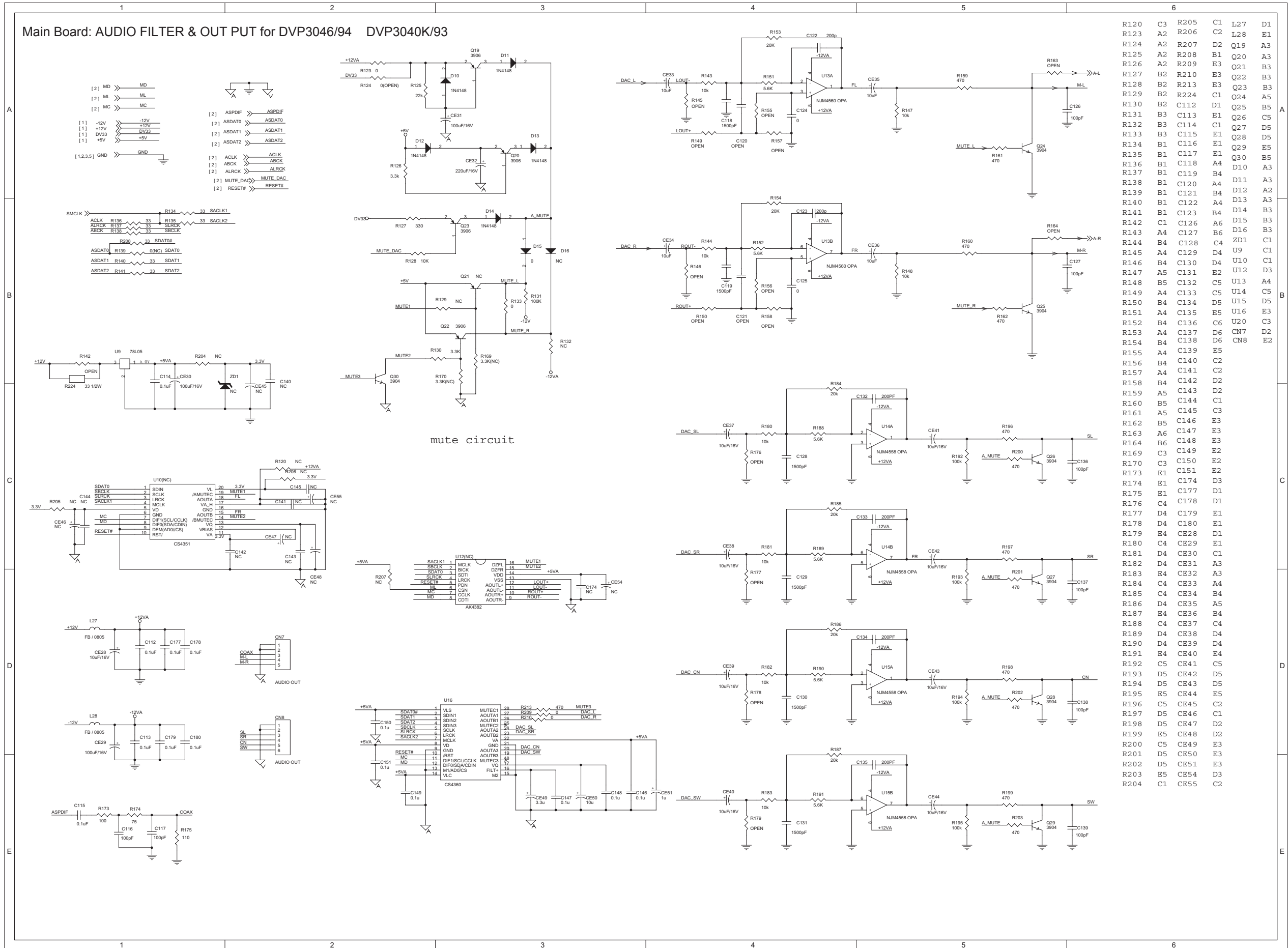
PAINEL PRINCIPAL - MPEG & SERVO - DVP3040



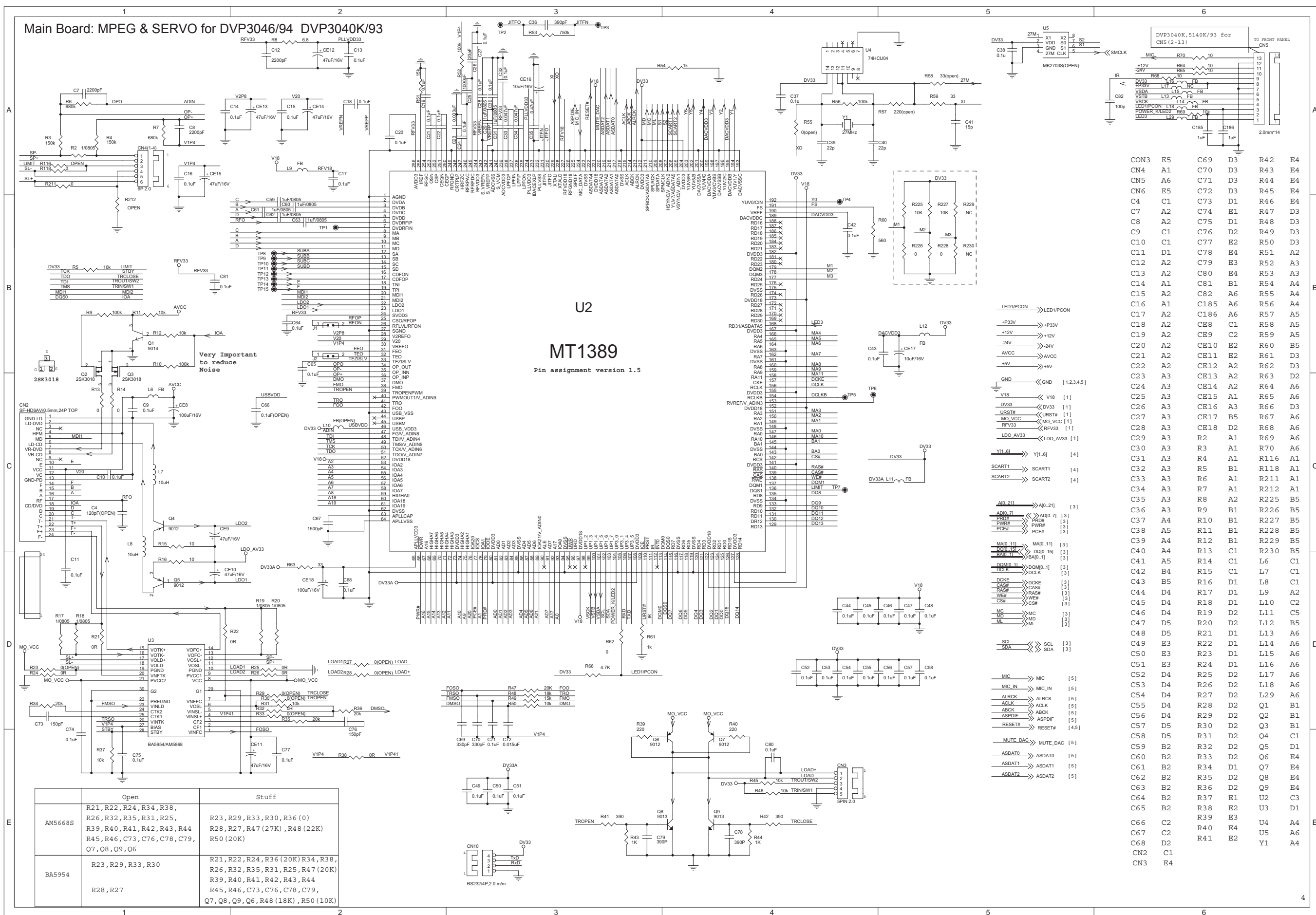
PAINEL PRINCIPAL - SDRAM, FLASH, FILTRO DE VÍDEO & SAÍDA SCART - DVP3040



PAINEL PRINCIPAL - FILTRO DE ÁUDIO & SAÍDA - DVP3040

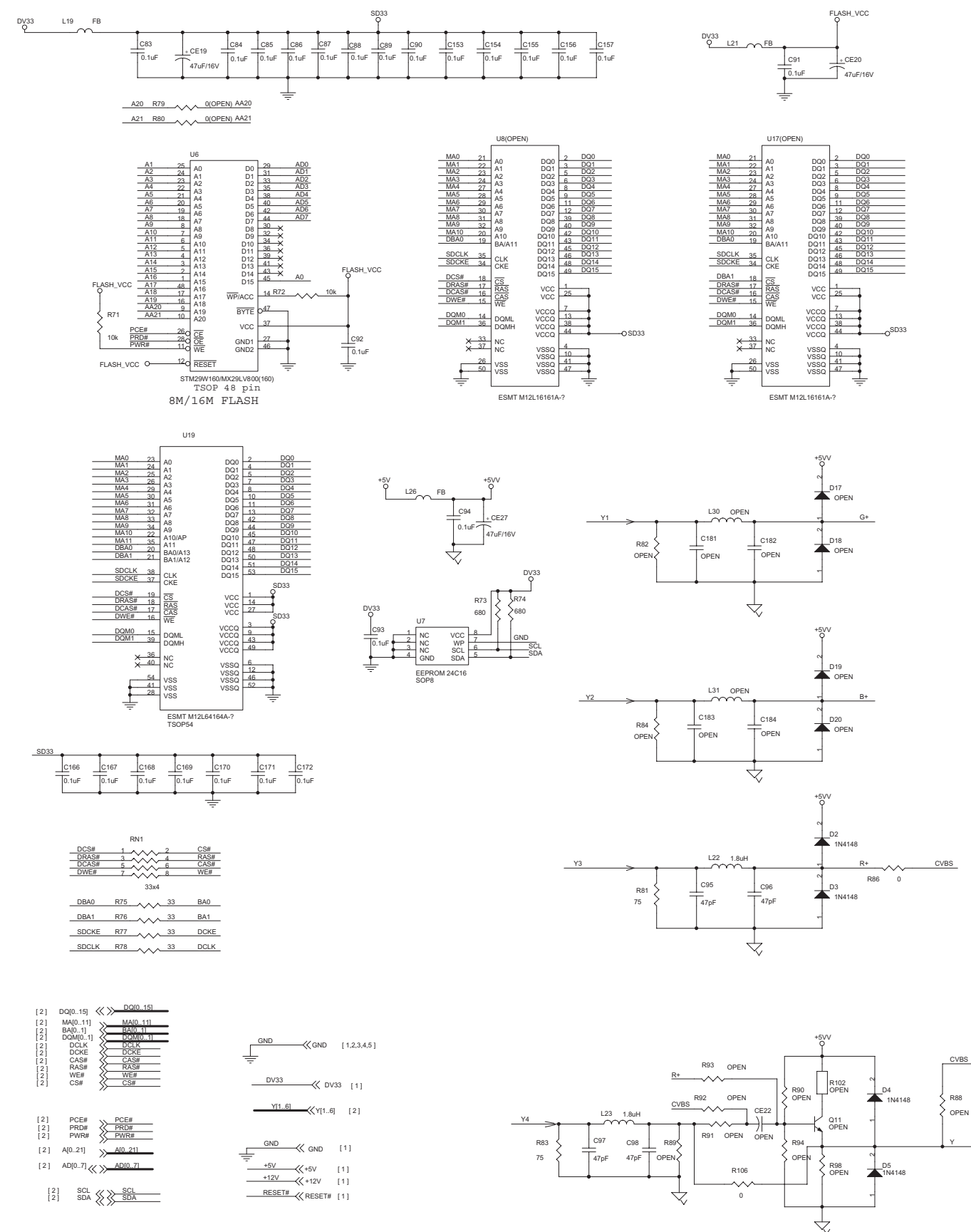


PAINEL PRINCIPAL - MPEG & SERVO - DVP3046

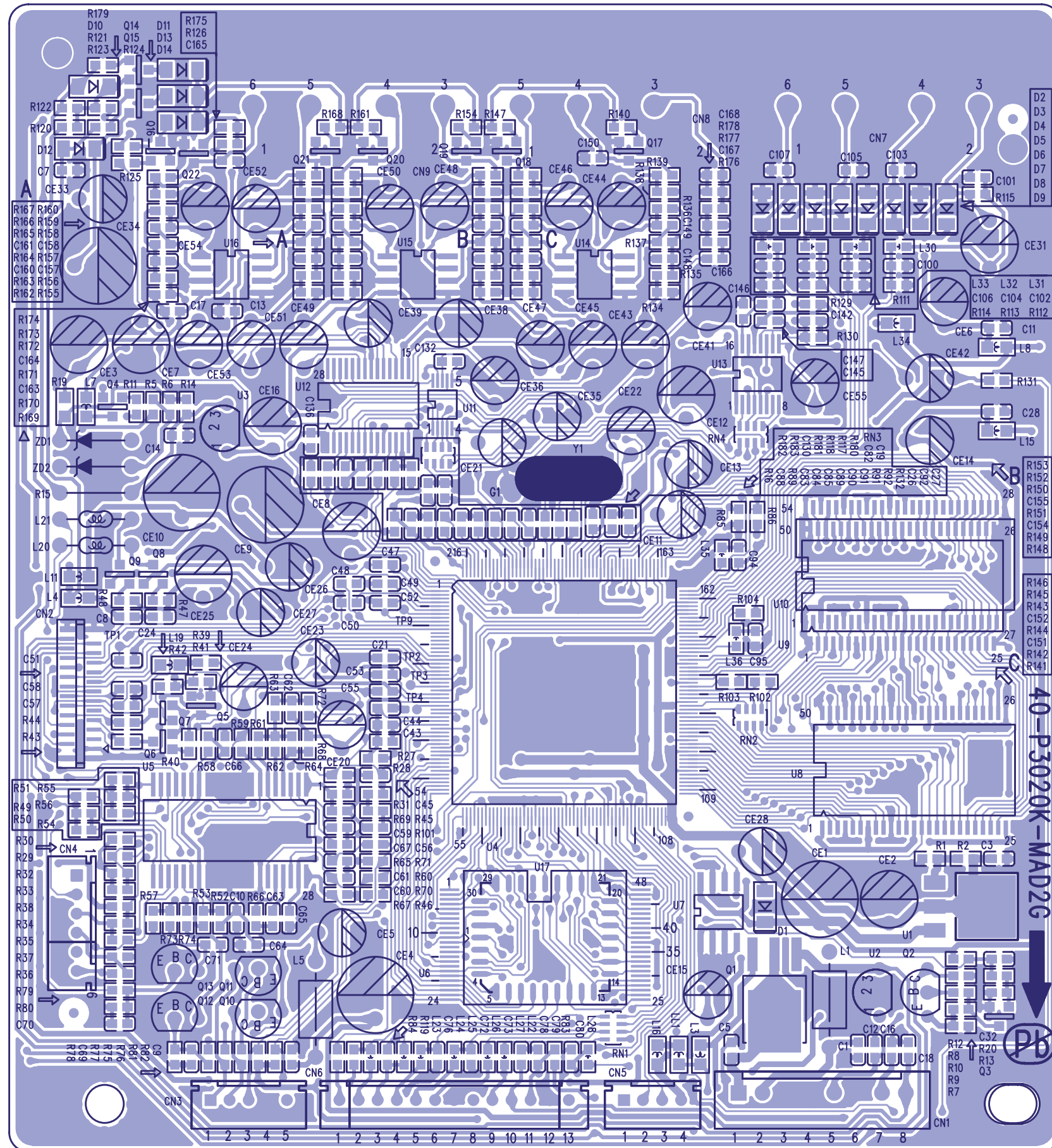


PAINEL PRINCIPAL - SDRAM, FLASH, SAÍDA FILTRO DE VÍDEO - DVP3046

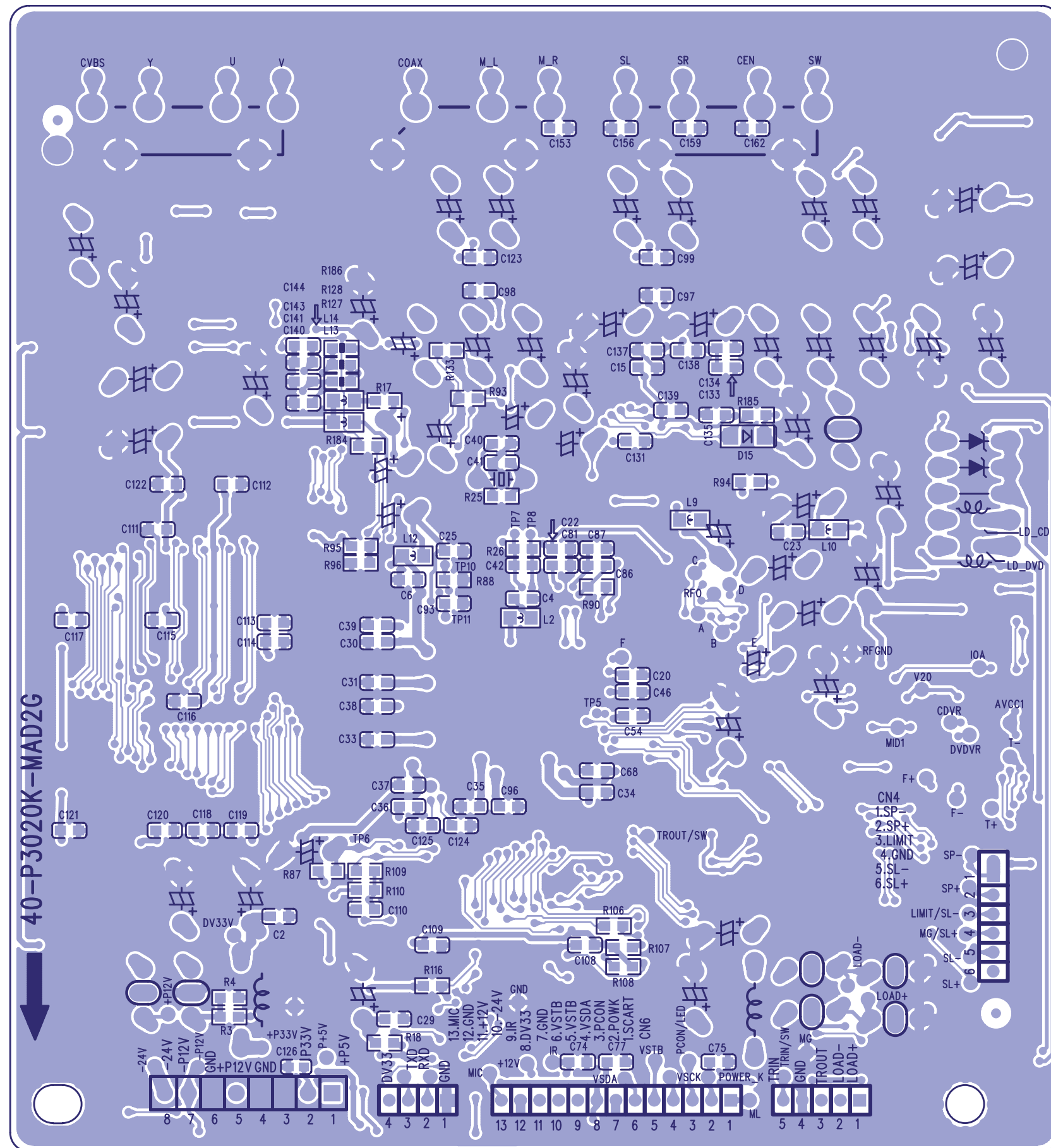
Main Board : SDRAM,FLASH,VIDEO FILTER OUT PUT for DVP3046/94 DVP3040K/93



PAINEL PRINCIPAL - LAYOUT SUPERIOR



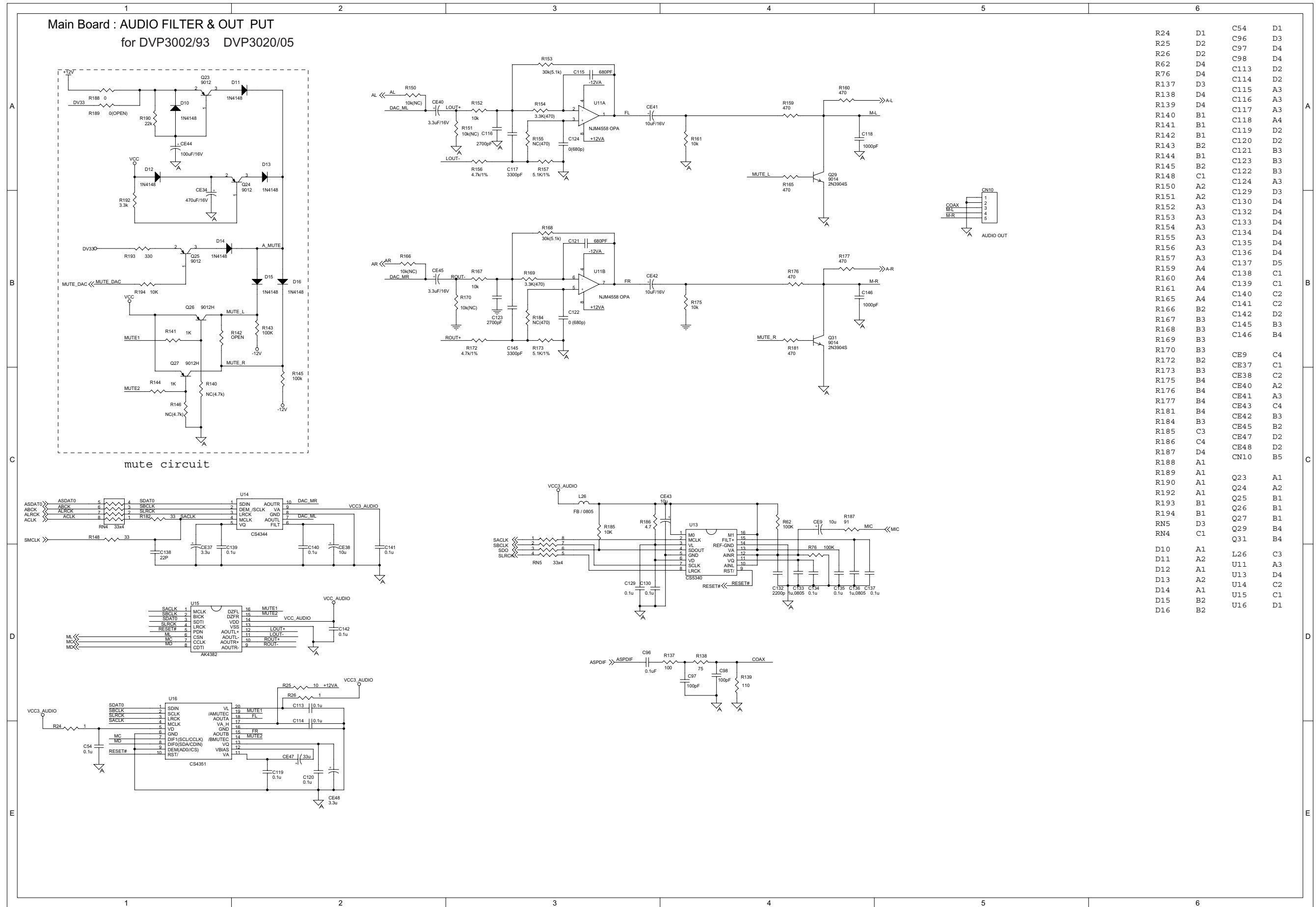
PAINEL PRINCIPAL - LAYOUT INFERIOR



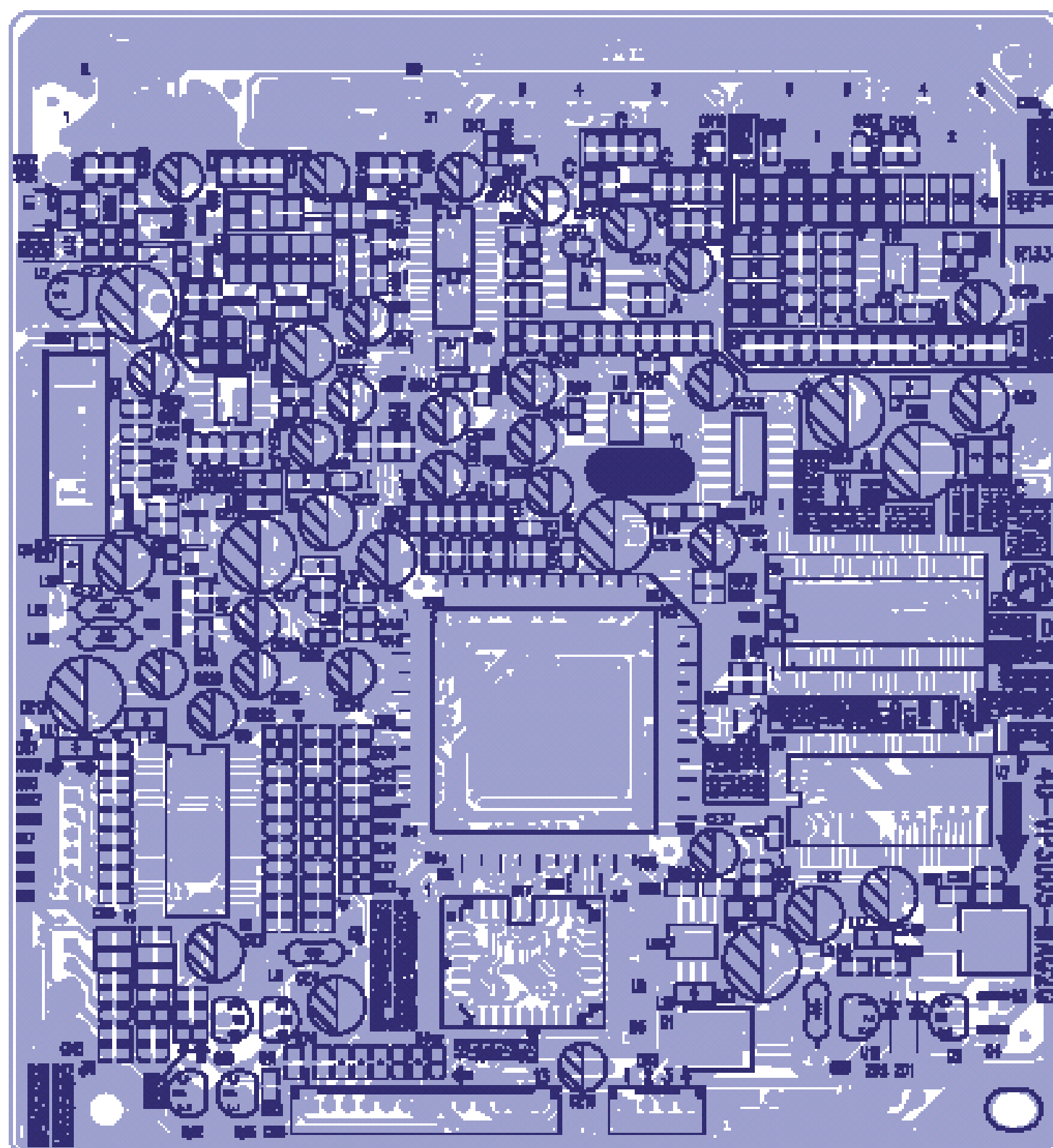
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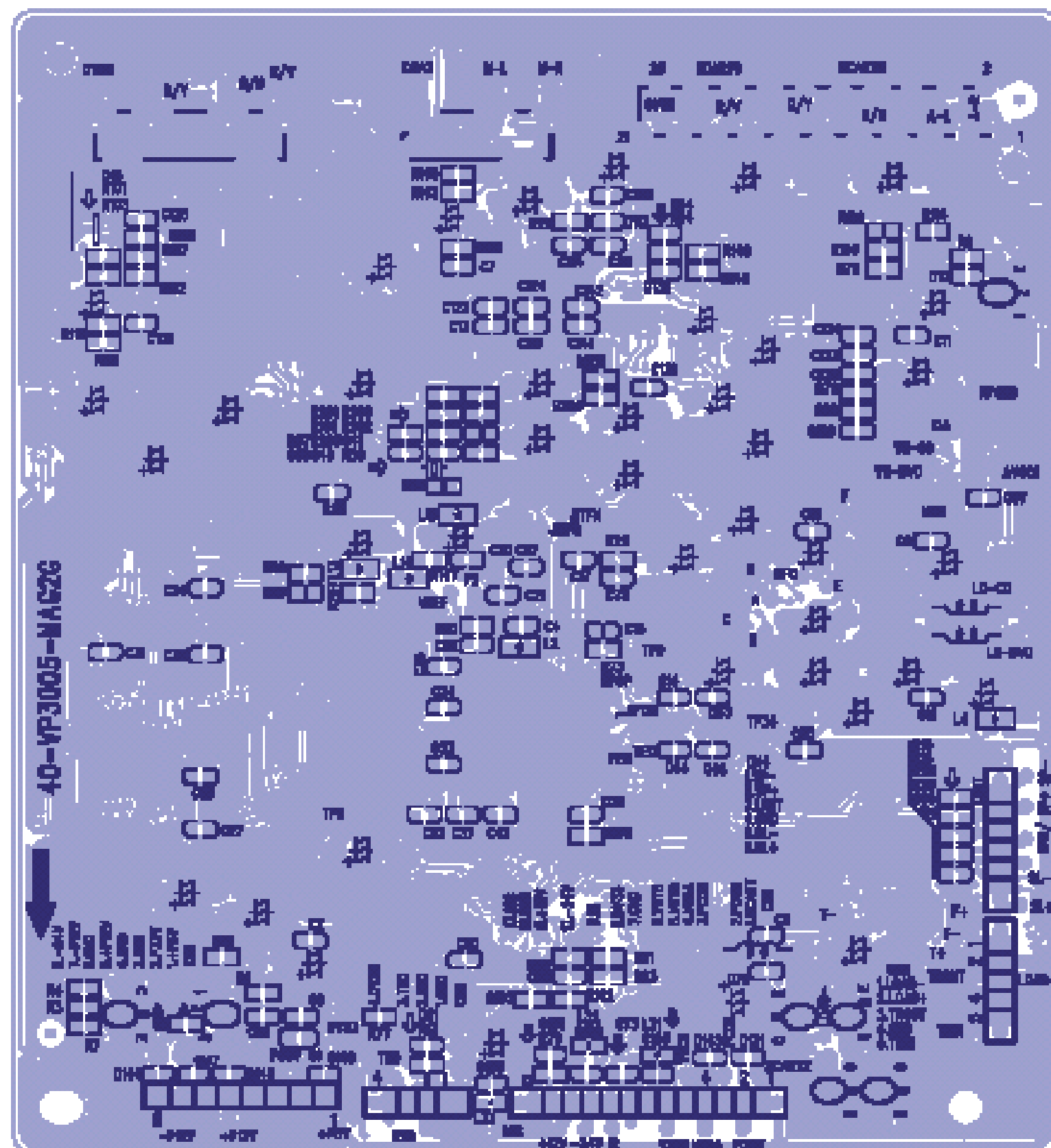
C36	C2	R33	C2	L20	D1
C38	A1	R34	C2	L21	D1
C39	A1	R35	C2	L27	E4
C40	A1	R36	D2	L28	E4
C41	A2	R37	D2	L29	E4
C42	A2	R38	D2	L30	E4
C43	B1	R39	D2	L31	E4
C44	B1	R40	D2	L32	E4
C45	B1	R41	D2	L33	E4
C46	B2	R42	E4		
C47	B2	R43	E4		
C48	B2	R44	E4	U3	C3
C49	B2	R45	E1	U4	A1
C50	B2	R46	E1	U5	A2
C51	B2	R47	E1	U6	E2
C52	B2	R48	E2	Y1	A1
C53	B2	R49	E2	Q5	C1
C55	C2	R50	E2	Q6	C1
C56	C2	R51	E1	Q7	C1
C57	C1	R52	E1	Q8	D1
C58	D1	R53	E1	Q9	D1
C59	D2	R54	E2	Q10	D3
C60	D2	R55	A1	Q11	D3
C61	D2	R56	A1	Q12	E3
C62	D1	R57	A1	Q13	E3
C63	E1	R58	A2		
C64	E1	R59	A2		
C65	E1	R60	E2		
C66	E2	R61	E2		
C67	E2	R63	E3		
C68	E3	R64	E3		
C69	E3	R65	E3		
C70	E3	R66	E3		
C71	E3	R67	E3		
C72	E3	R68	E3		
C73	E3	R69	E3		
C74	A2	R70	E3		
C75	A2	R71	D4		
C76	A3	R72	A3		
C77	A3	R73	A3		
C78	A3	R74	A3		
C79	A3	R75	A3		
C80	A3	R77	E4		
C81	A3	R78	B5		
C82	A3	R79	E4		
C83	A3	R80	B4		
C84	A3	R82	B1		
C85	A3	R83	B1		
C86	A3	R209	B5		
C87	A3	R210	B5		
C88	B4	R205	B5		
C131	F4	R208	B5		
C134	F4	R149	B5		
CN2	D2	R158	B5		
CN3	B2	R160	B5		
CN4	B1	R195	E2		
CN5	E4	R196	E2		
CN6	E4	R197	E2		
CE21	A3	R198	E2		
CE23	C2	R199	E2		
CE24	C2	R200	A2		
CE25	C2	RN1	E3		
CE26	D2				
CE18	D2				
R9	B1				
R10	B1				
R11	B2				
R12	A2				
R14	F4				
R15	B1				
R17	B1				
R18	B1				
R19	B1				
R20	B1				
R22	E1				
R27	C1				
R28	C1				
R29	C1				
R30	C1				
R31	C1				
R32	C1				
D1	D4				

PAINEL PRINCIPAL - FILTRO DE ÁUDIO & SAÍDA - DVP3020

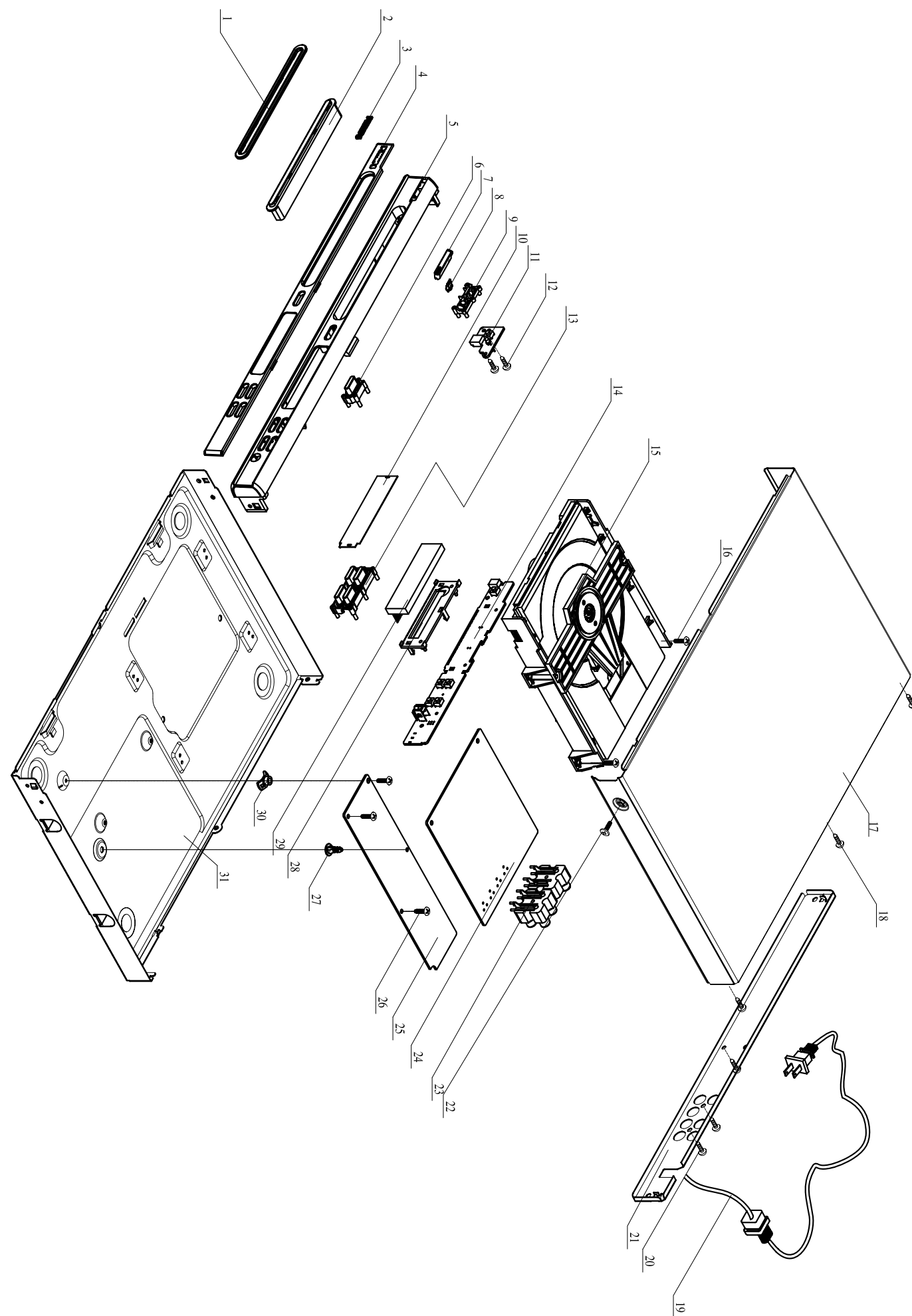


PAINEL PRINCIPAL - LAYOUT SUPERIOR - DVP3020

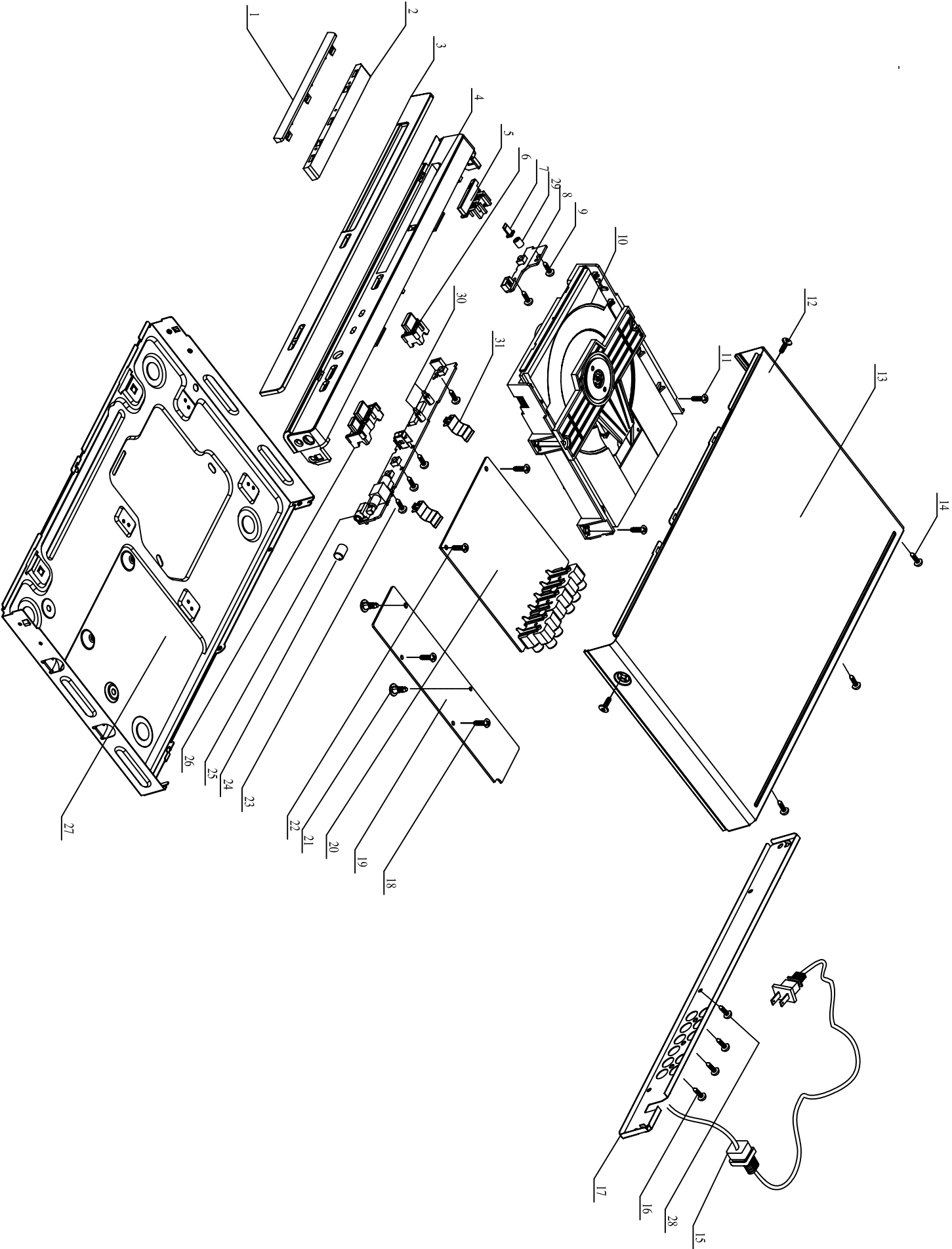




VISTA EXPLODIDA - DVP3020



VISTA EXPLODIDA - DVP3015K



VISTA EXPLODIDA DVP3020/3026/3040/3028/3042/3046

