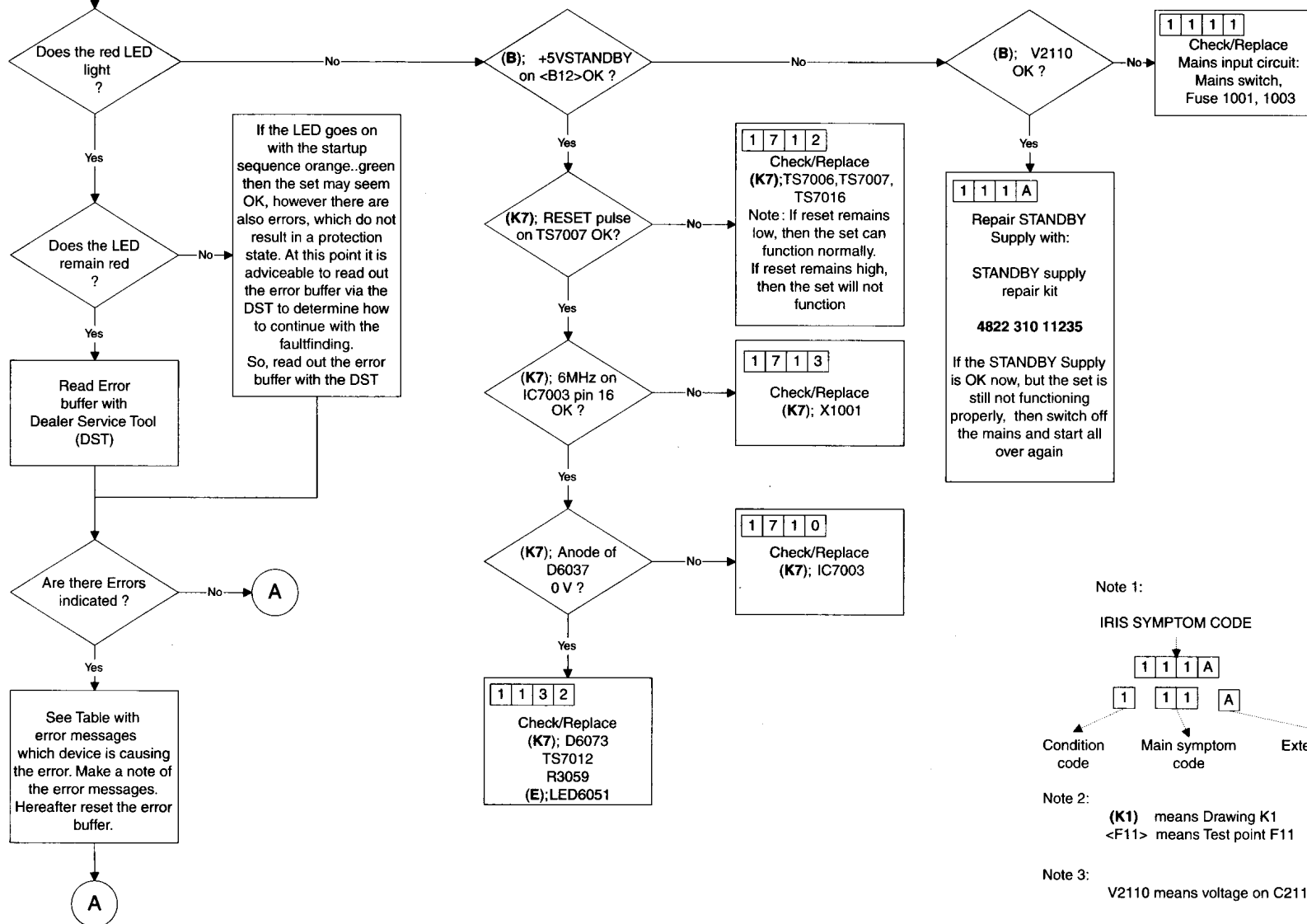


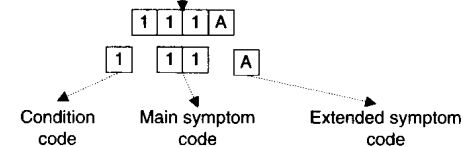
START
Connect a pattern generator to the aerial input.
on. to 475,25 MHz, colourbar, stereosound, PAL B/G (for France SECAM L).
Put Mainsswitch : on
In normal conditions the set will start with the sequence :
red LED., orange LED.,green LED.
Then after few seconds sound and picture will appear

www.rtv-horvat-dj.hr



Note 1:

IRIS SYMPTOM CODE

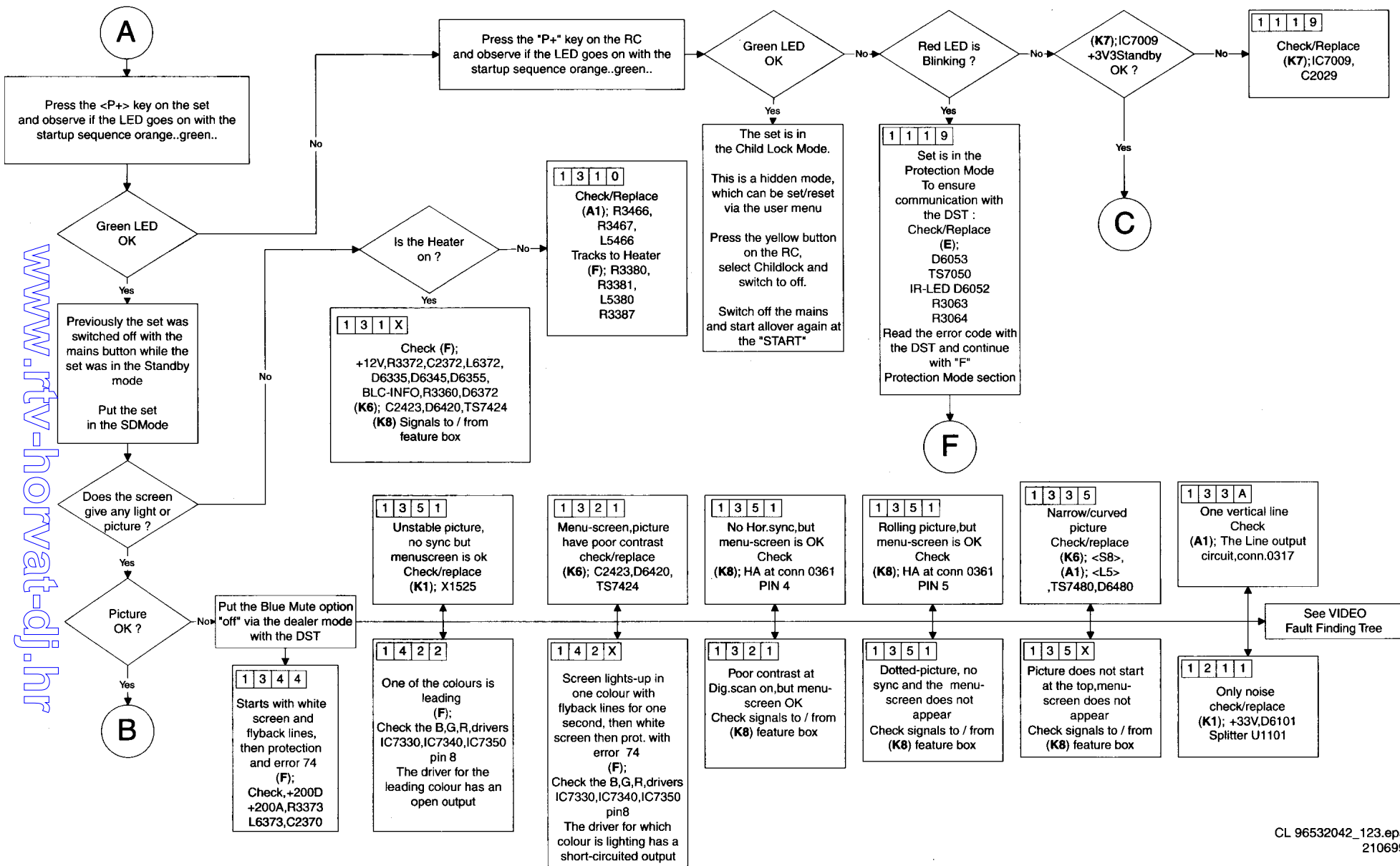


Note 2:

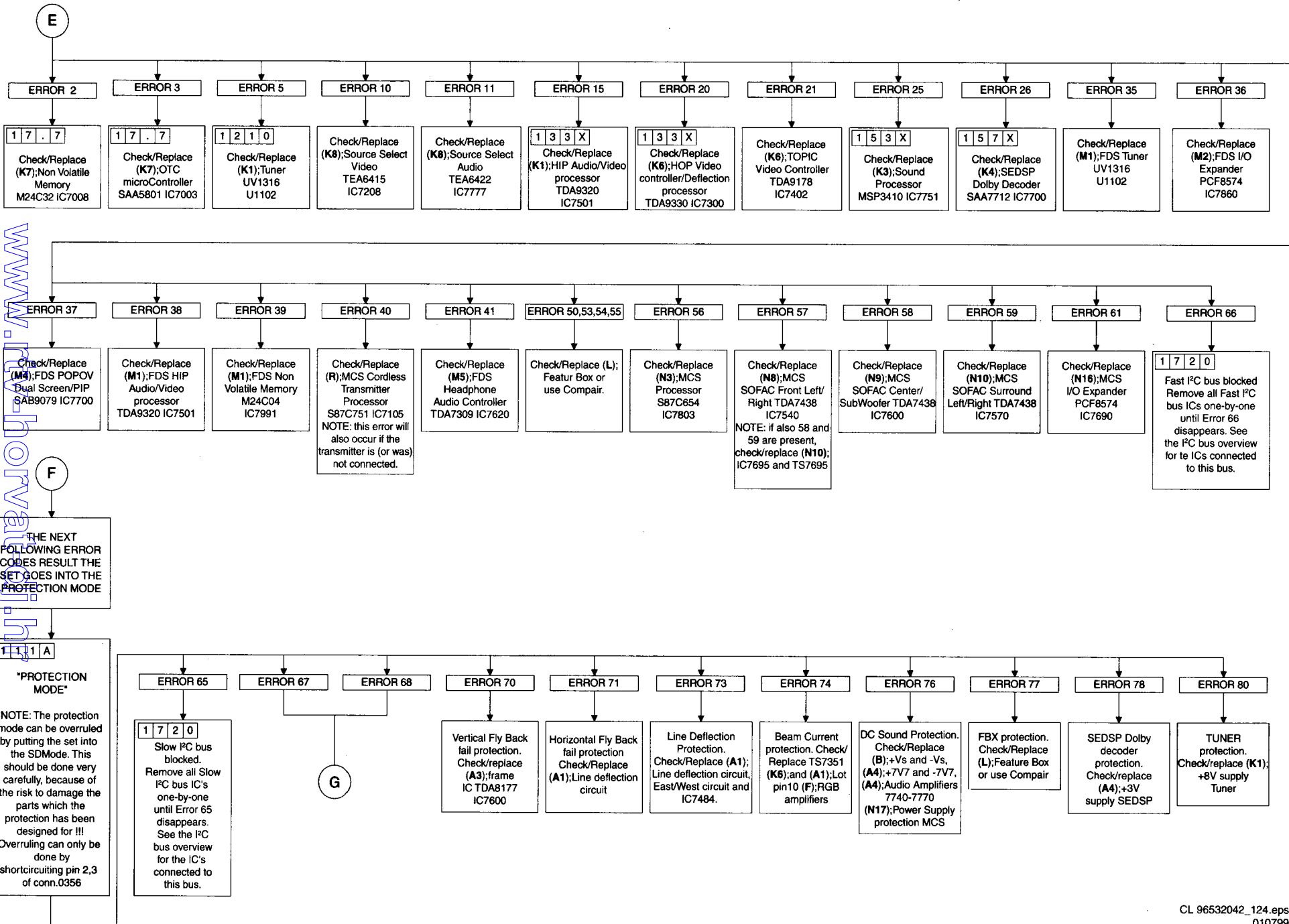
(K1) means Drawing K1
<F11> means Test point F11

Note 3:

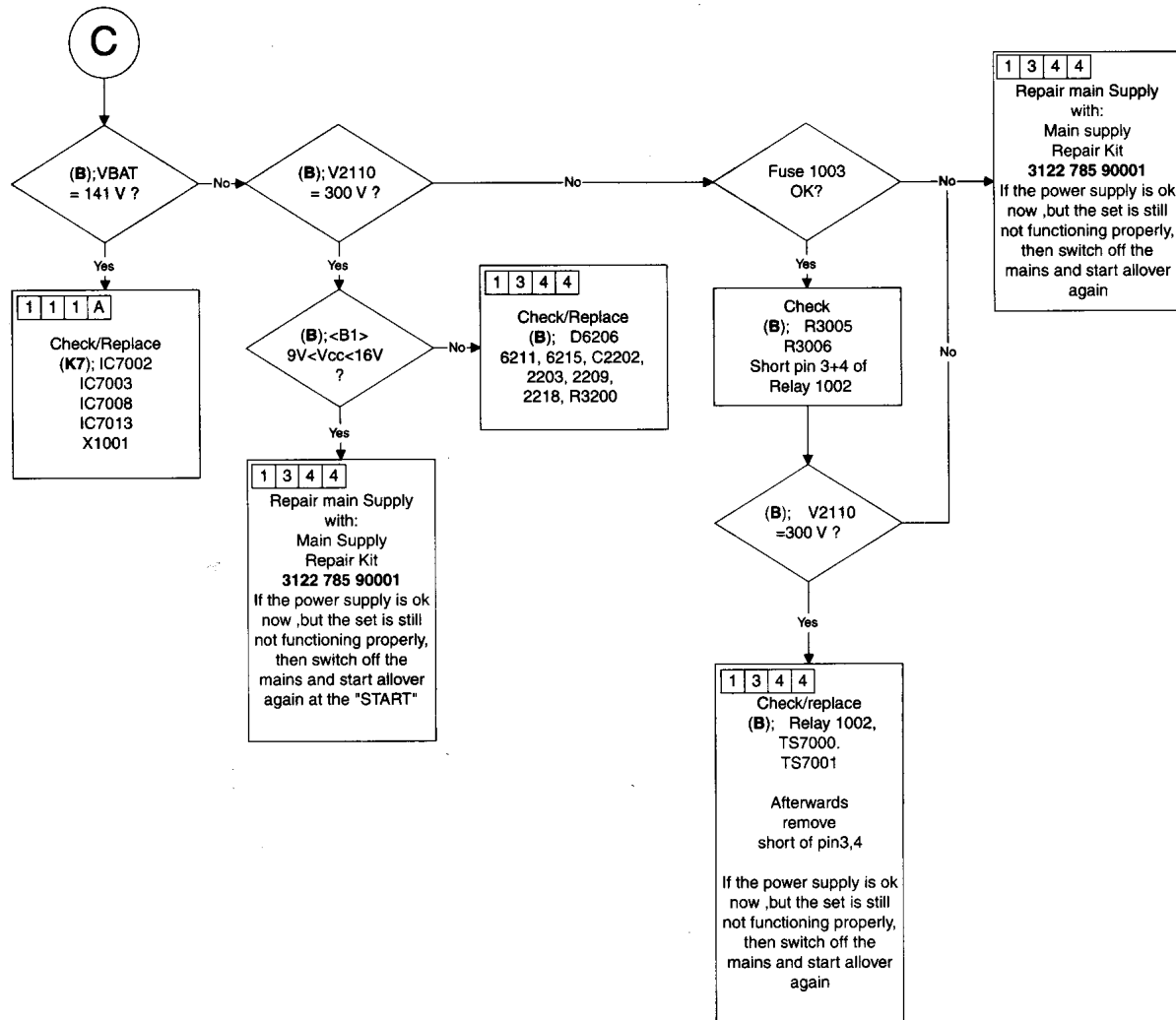
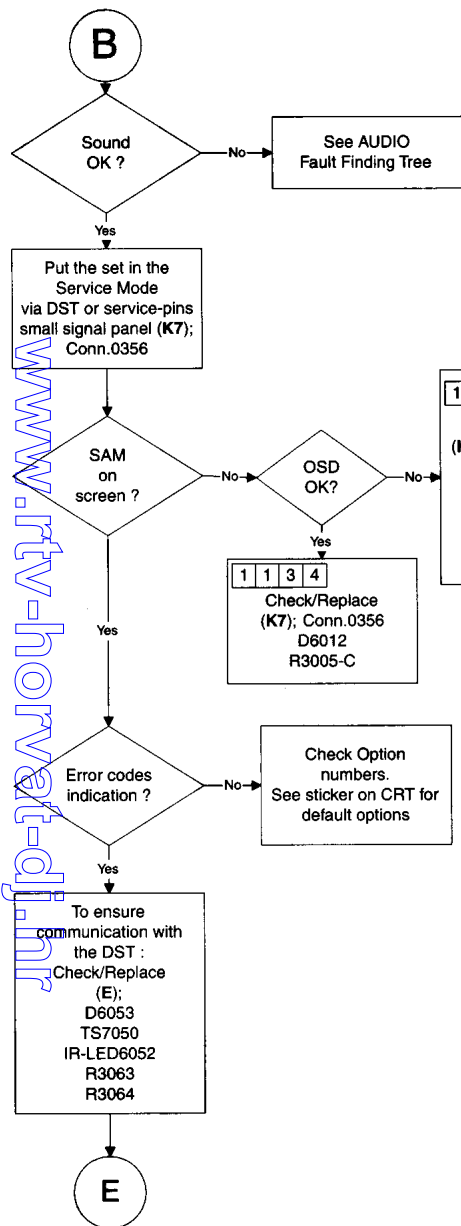
V2110 means voltage on C2110



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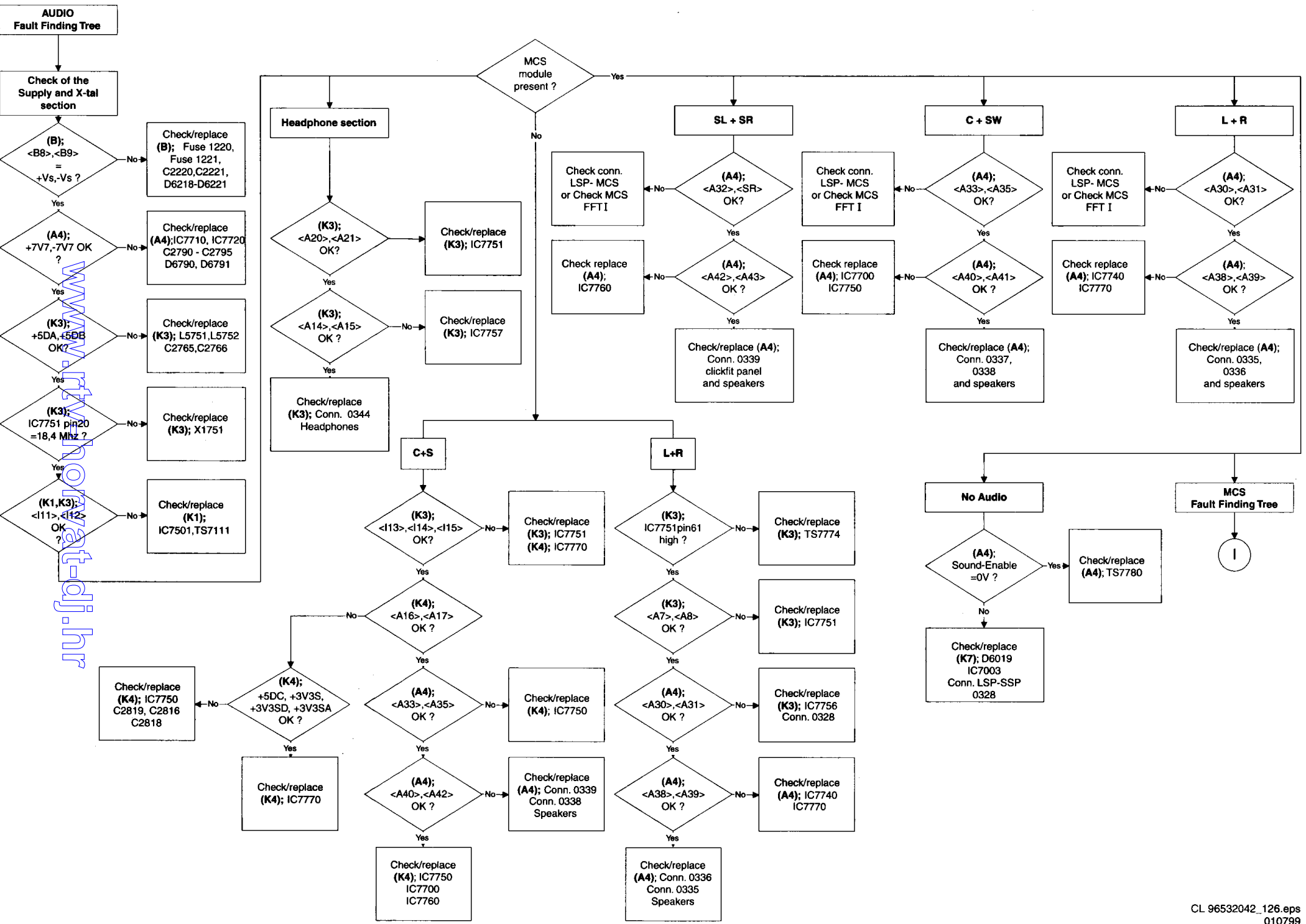


www.innovat.j.h



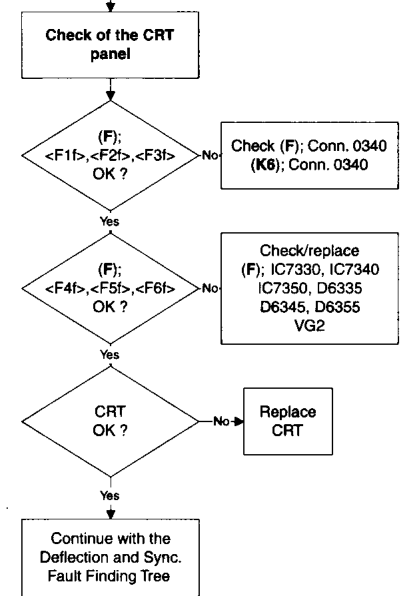
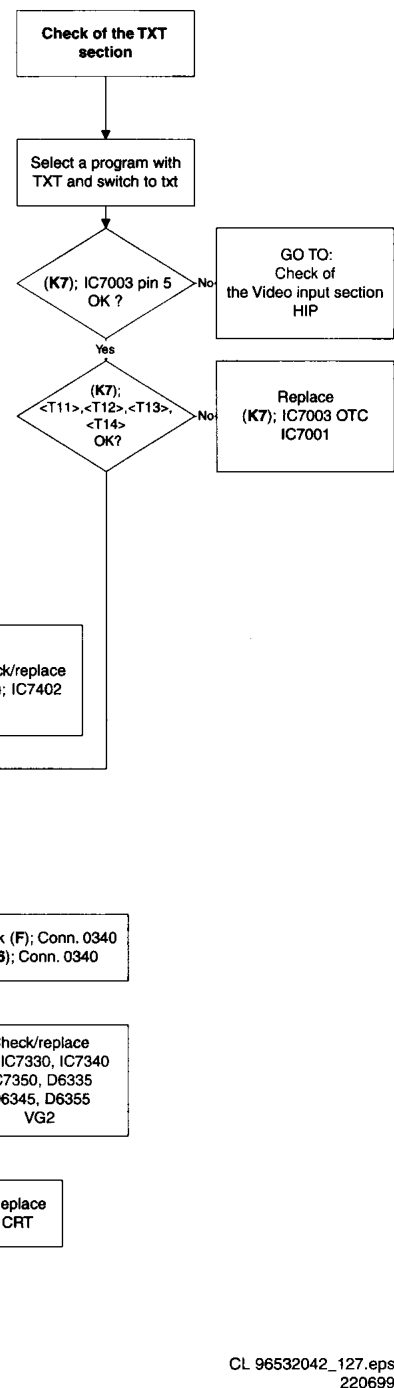
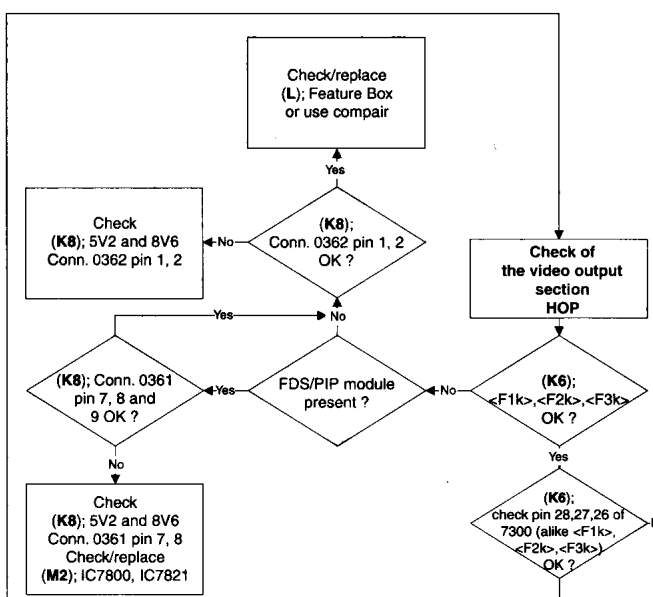
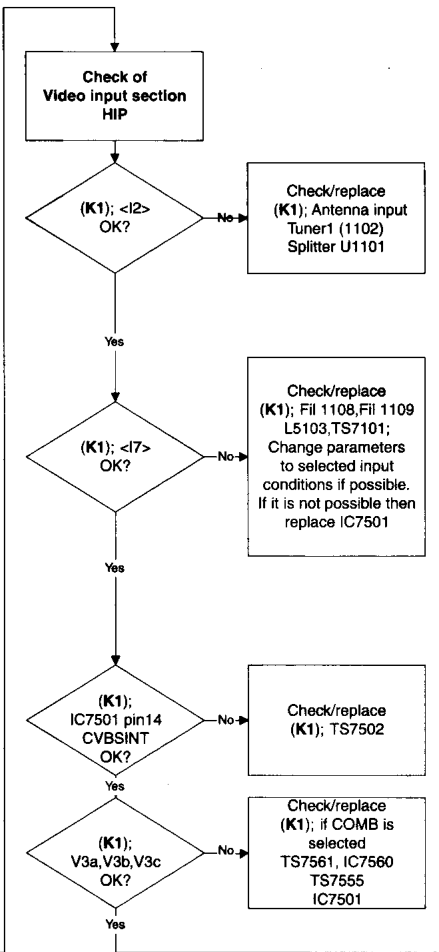
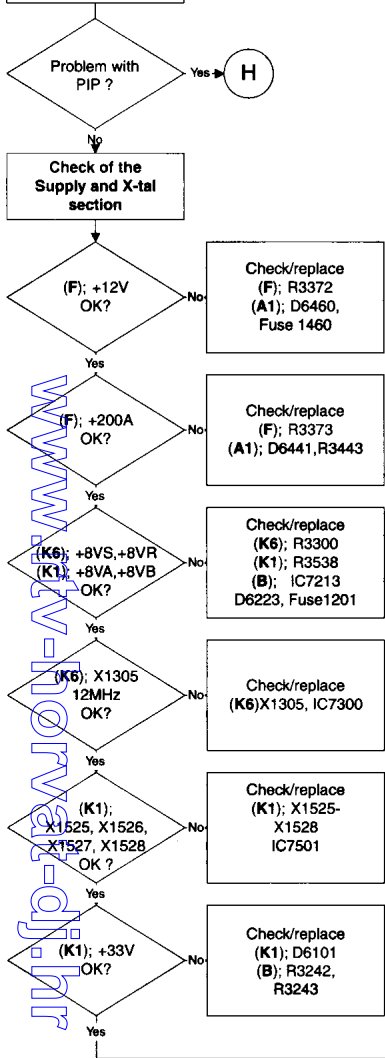
CL 96532042_125.eps
010799

www.rtv-horvat-dj.hr

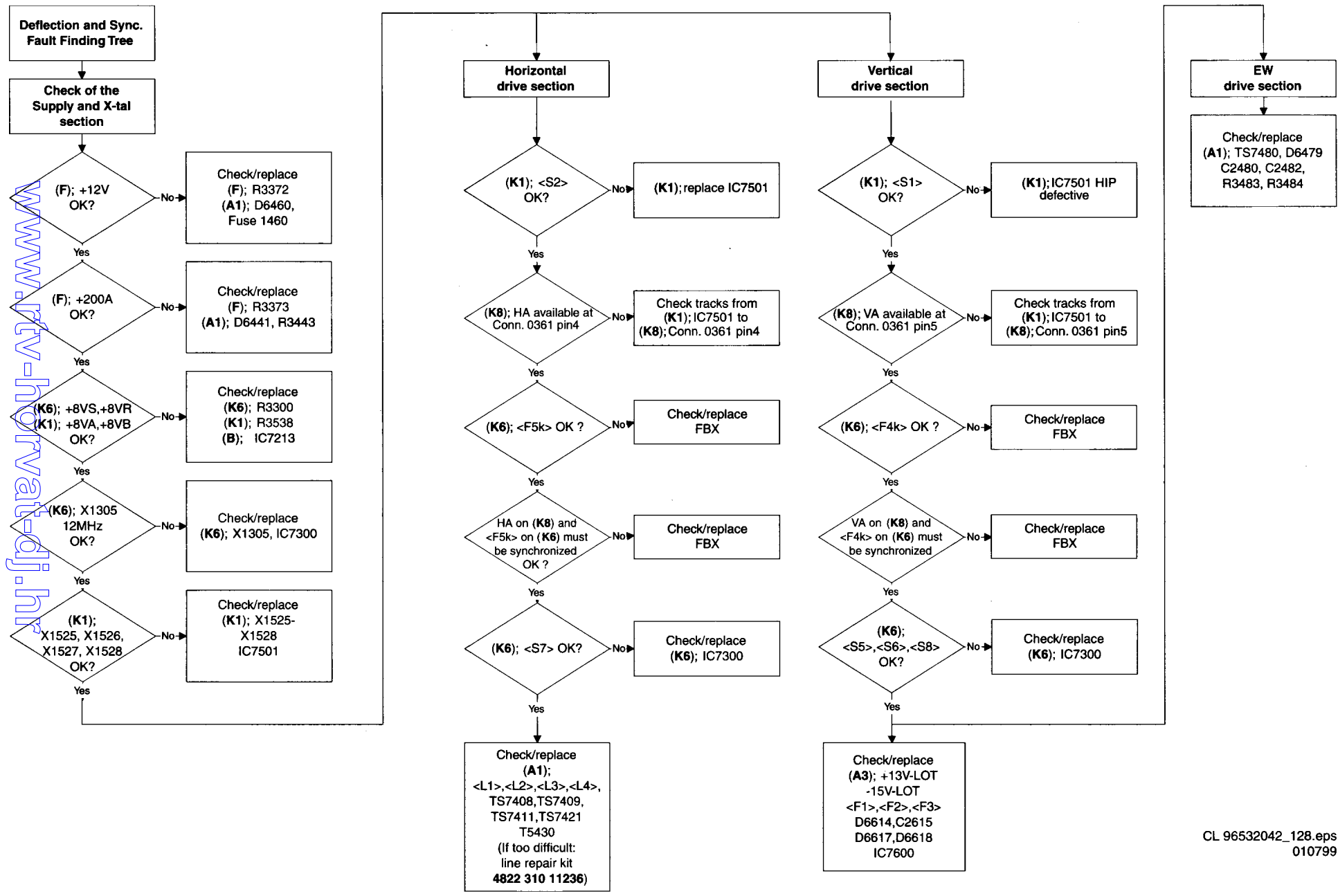


www.rfmw.com

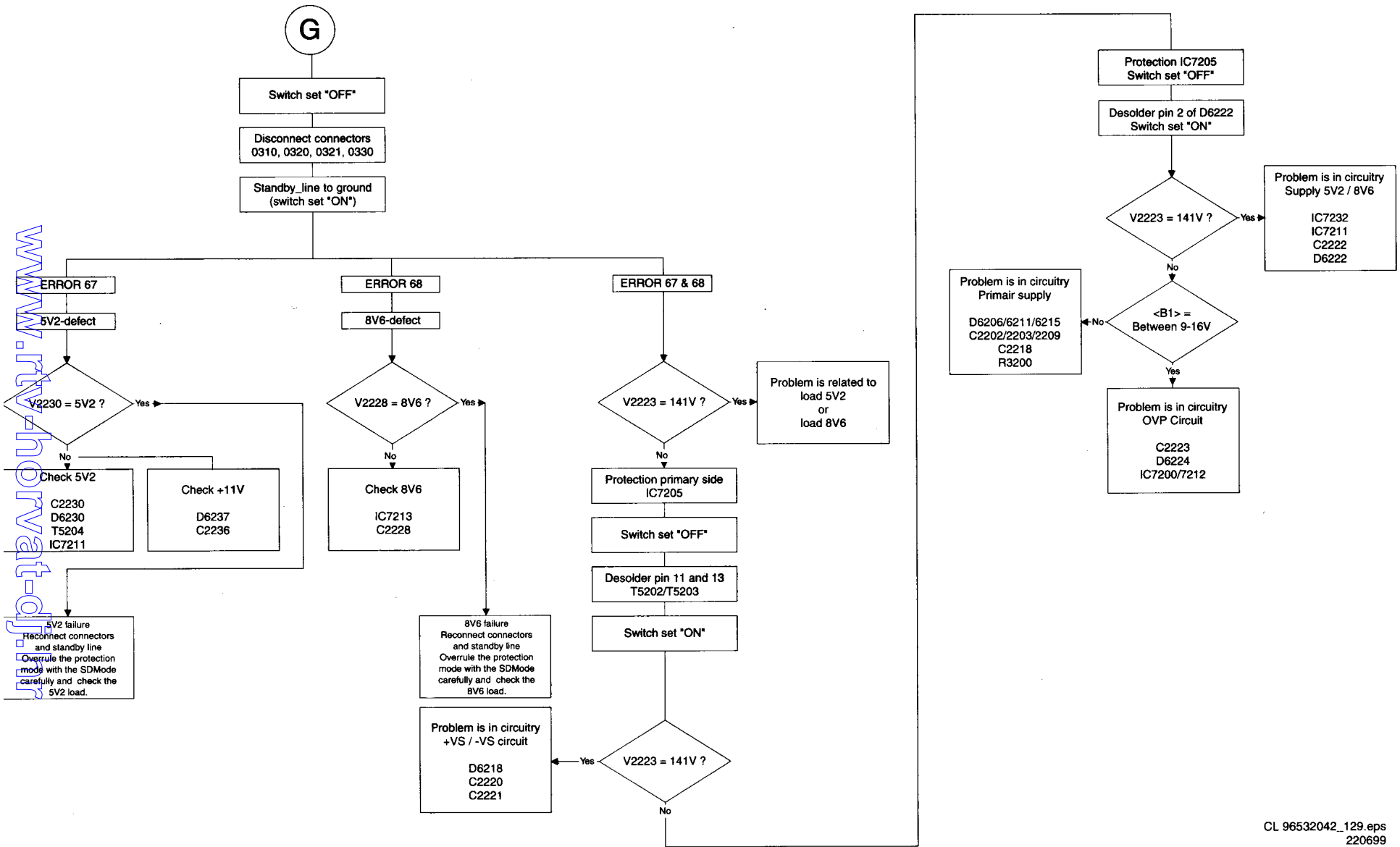
Video Fault Finding Tree



www.kv-norve-dj.hr



www.rtv-horvat-dj.hr

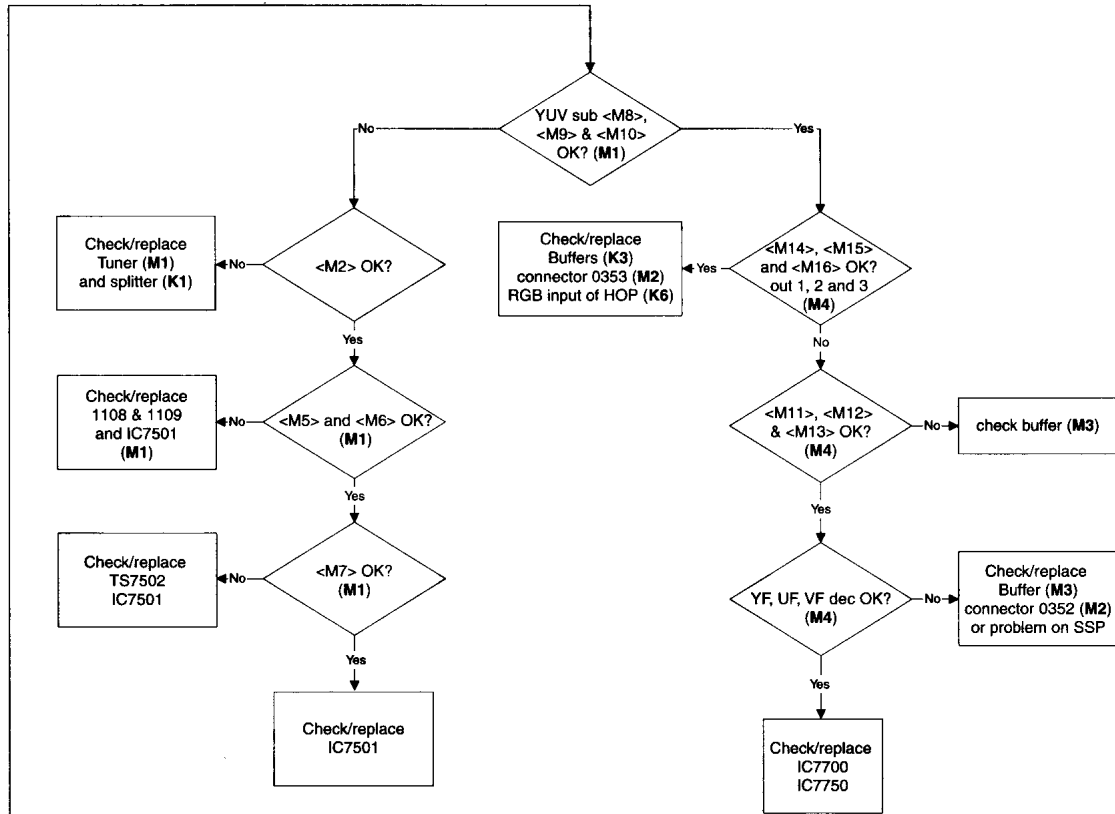
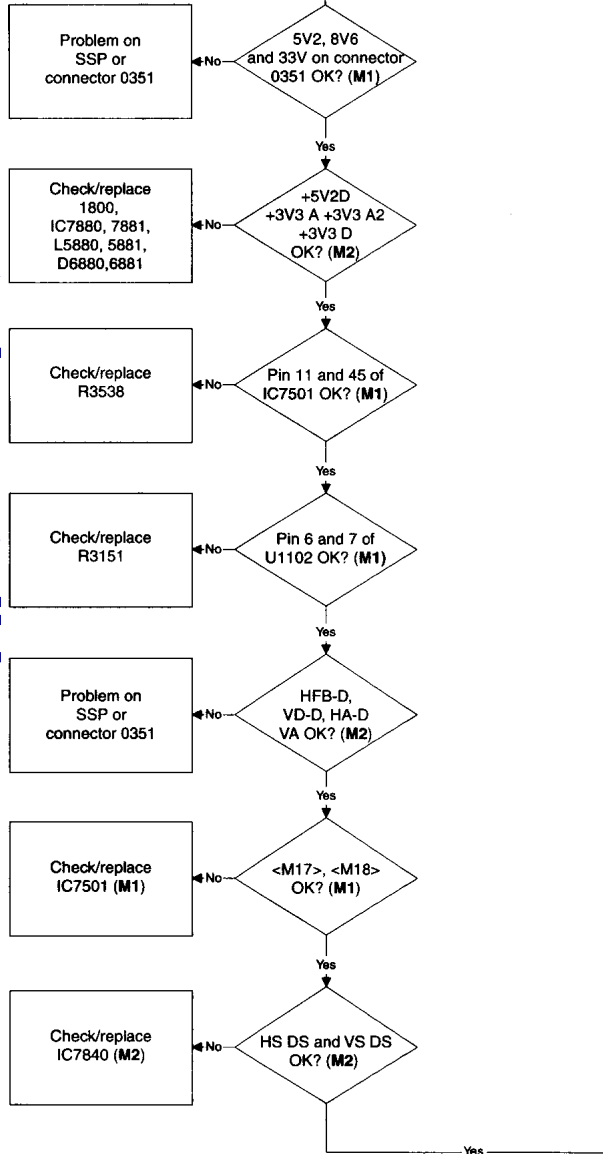


www.rtv-horvat-qj.hr

FFT PIP



- Program on a free preset (e.g. pr99) the frequency 475,25 Mhz
 - Switch PIP on and select the PIP program with cursor up or down
 - Switch the set in SDMode



NOTE:
 PIP-mode: 100 Hz RGB insertion in HOP (K6)
 mosaic-mode: 50 Hz YUV insertion in main YUV in IC7800 (M2)
 no PIP-mode: IC7800 in transparent mode for main YUV (M2)

FFT MCS



NOTE: There are many options and settings for the MCS module. It is advisable to check these options/ settings before repairing.
 SEE: Main menu → sound → surround settings
 Installation → setup → sound setup
 SAMode alignments options → audio repro
 Sur speaker → channel selector on bottom

Select an external and set volume to 50%
 From the main menu select: sound → surround settings
 Set centre volume, Rear volume left and Rear volume right to max. Set balance to centre. Select test start and OK.
 Note: If the surround speakers are not selected, set wireless headphone on the sound menu to off.

Is noise audible via all speakers?
 (only one at a time)

Connect a pattern generator to tuner at 475.25 MHz select L=1 KHz R=3 KHz Go to SDMode

Audio via L+R Speakers?

Measure <N1> and <N2> (N6) OK?

Measure on PIN 3 and 5 of (N5); IC 7806 OK?

Check/replace (N5); IC7806 (N1); IC7801 R3876 3877

Check/replace (N6) IC7505 TS7510 TS7512

Problem on SSP

Exit the SDMode by pressing Standby. Connect a digital source (eg from CD OR DVD) to digital in on the MCS. Connect a CVBS signal to EXT1. From the installation menu select SETUP and set digital sources to "EXT1+dig audio". Select EXT1 and play a stereo CD. From the audio menu select surround settings and set surround mode to "dolby pro logic".

MCS OK

Check/replace (N2); IC7802 (N1); IC7801 (N12); Dig in Connector

NOTE: when in dig mode (N2); X1805 is switched off!

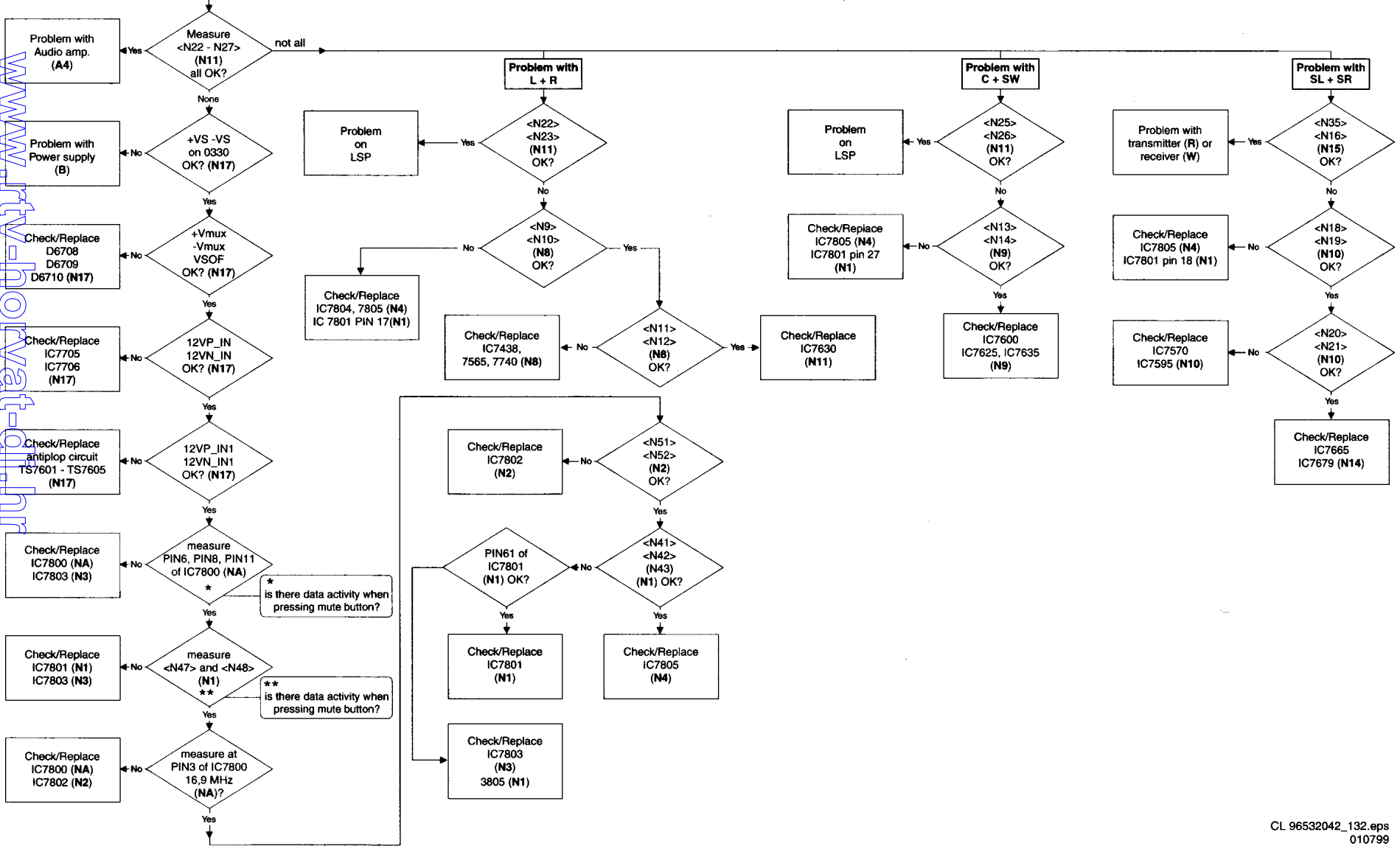
Check/replace (N12); Connector dig in

Check/replace (N2); IC7802 (N1); IC7801



J

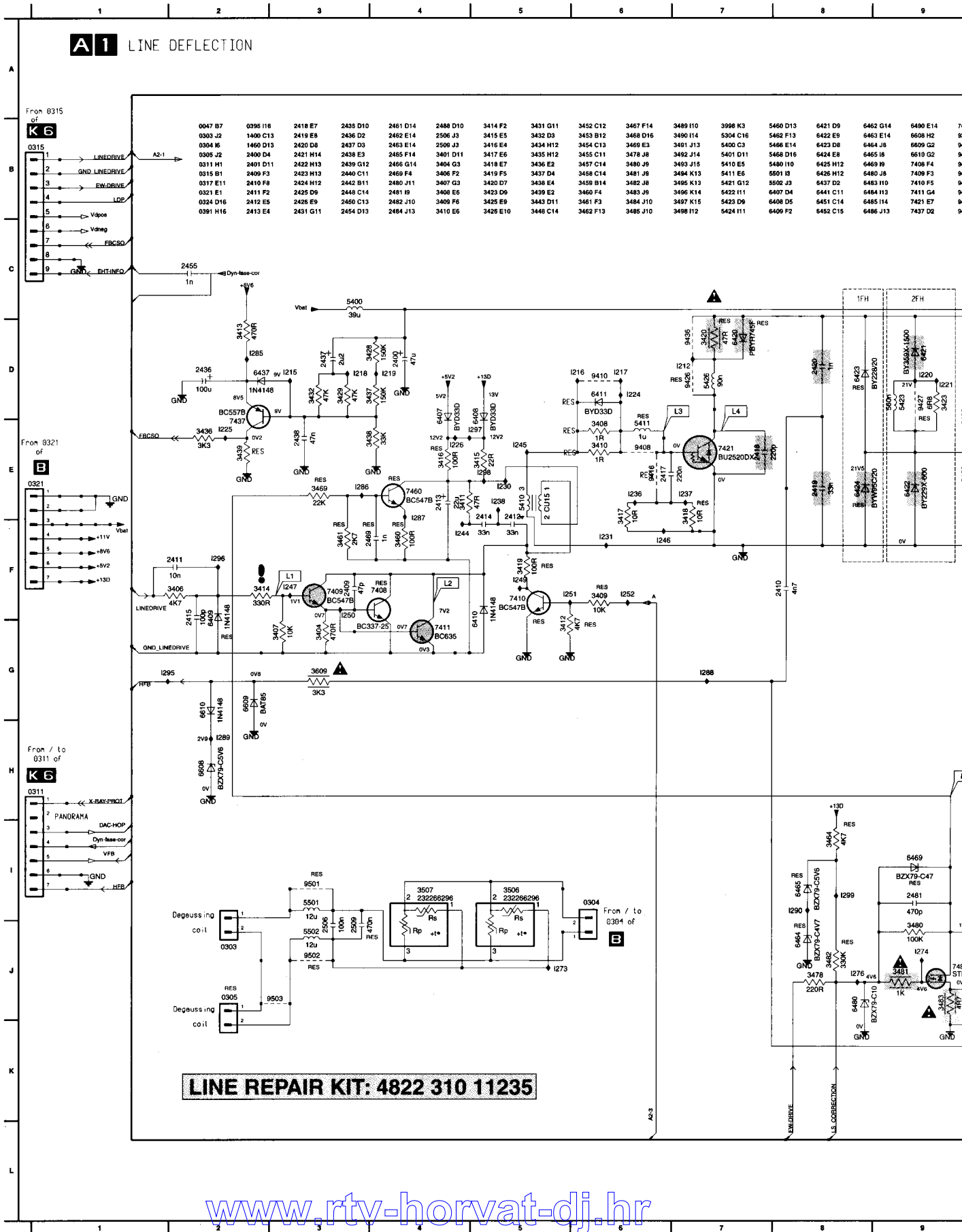
Connect a pattern generator 475.25 MHz.
Set L to 1 KHz and R to 3 KHz.
Select a colour bar. Switch SDMode ON.
From the soundmenu select surround settings.
Set center volume, rear volume left and rear volume right to max. set balance to centre. Select surround mode to dolby prologic.



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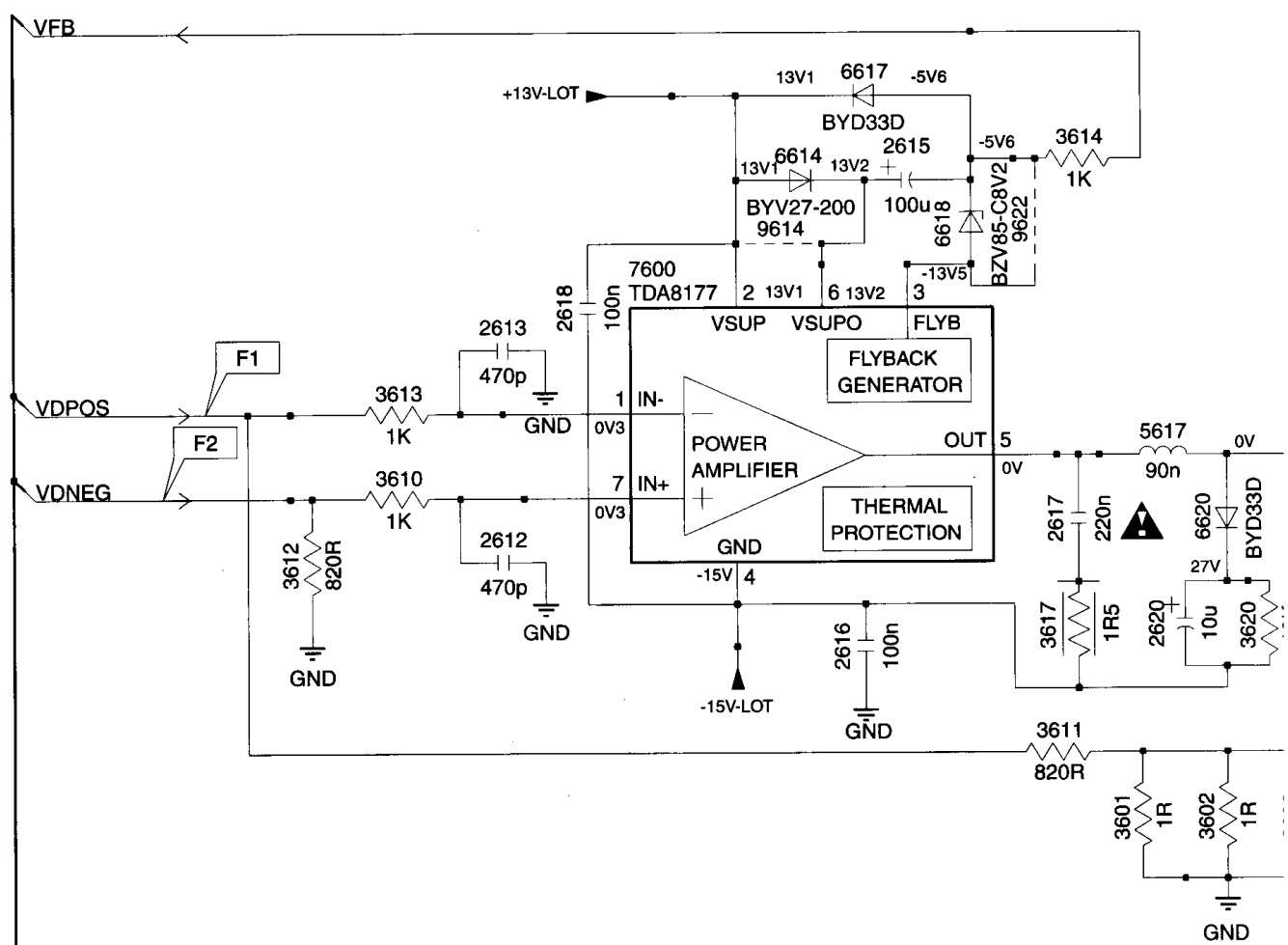
7. Circuit diagrams and PWB lay-outs

Line deflection

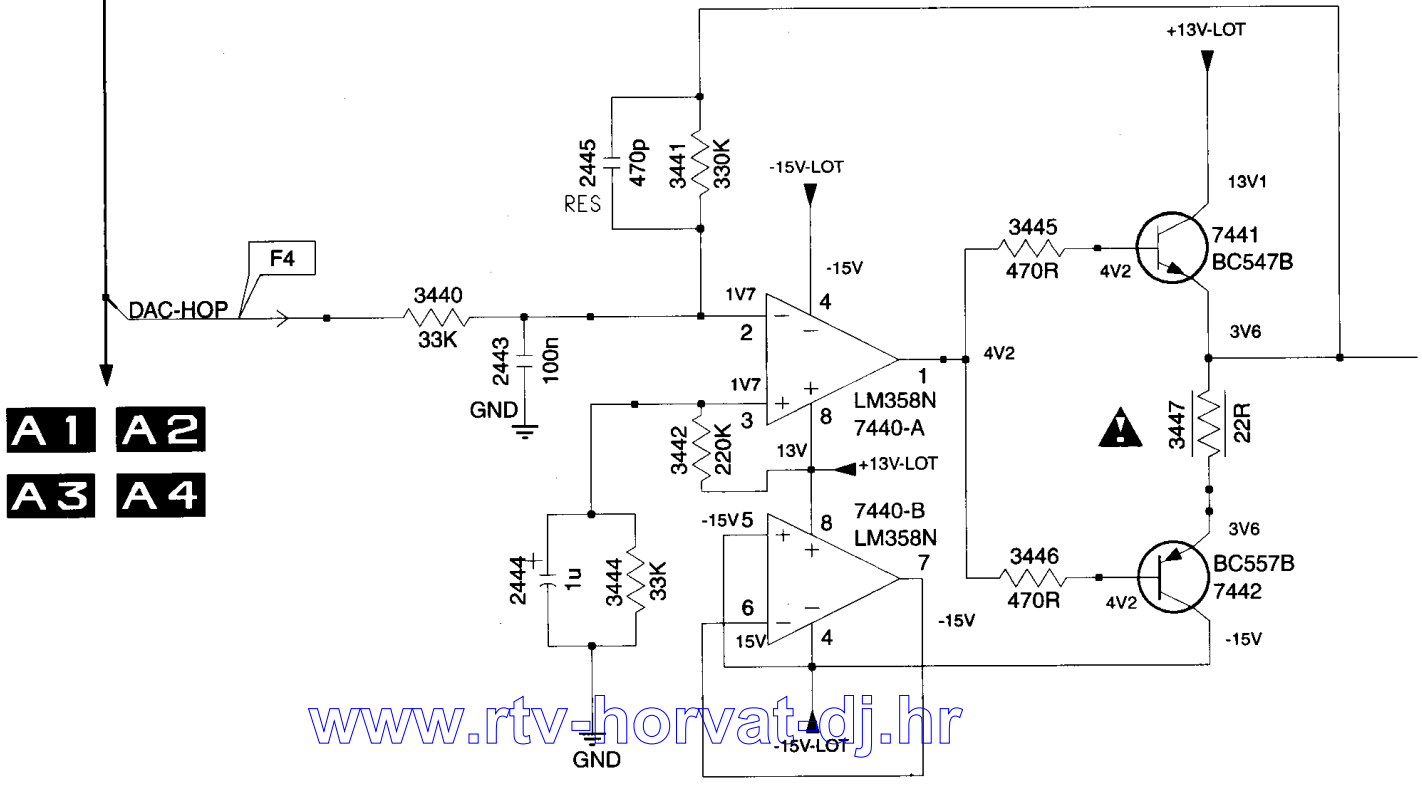


Frame deflection

A 3 FRAME DEFLECTION

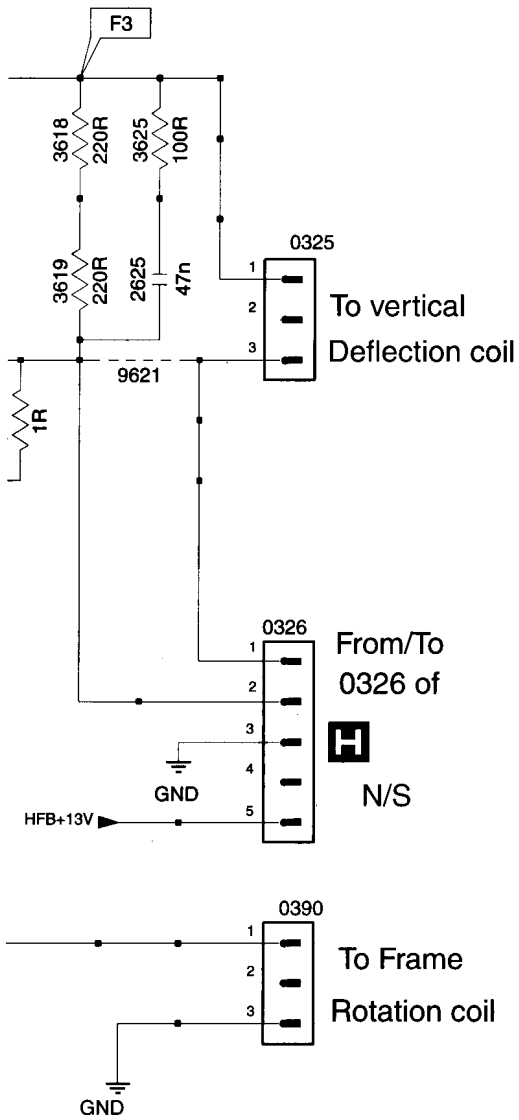


FRAME ROTATION



A 1 **A 2**
A 3 **A 4**

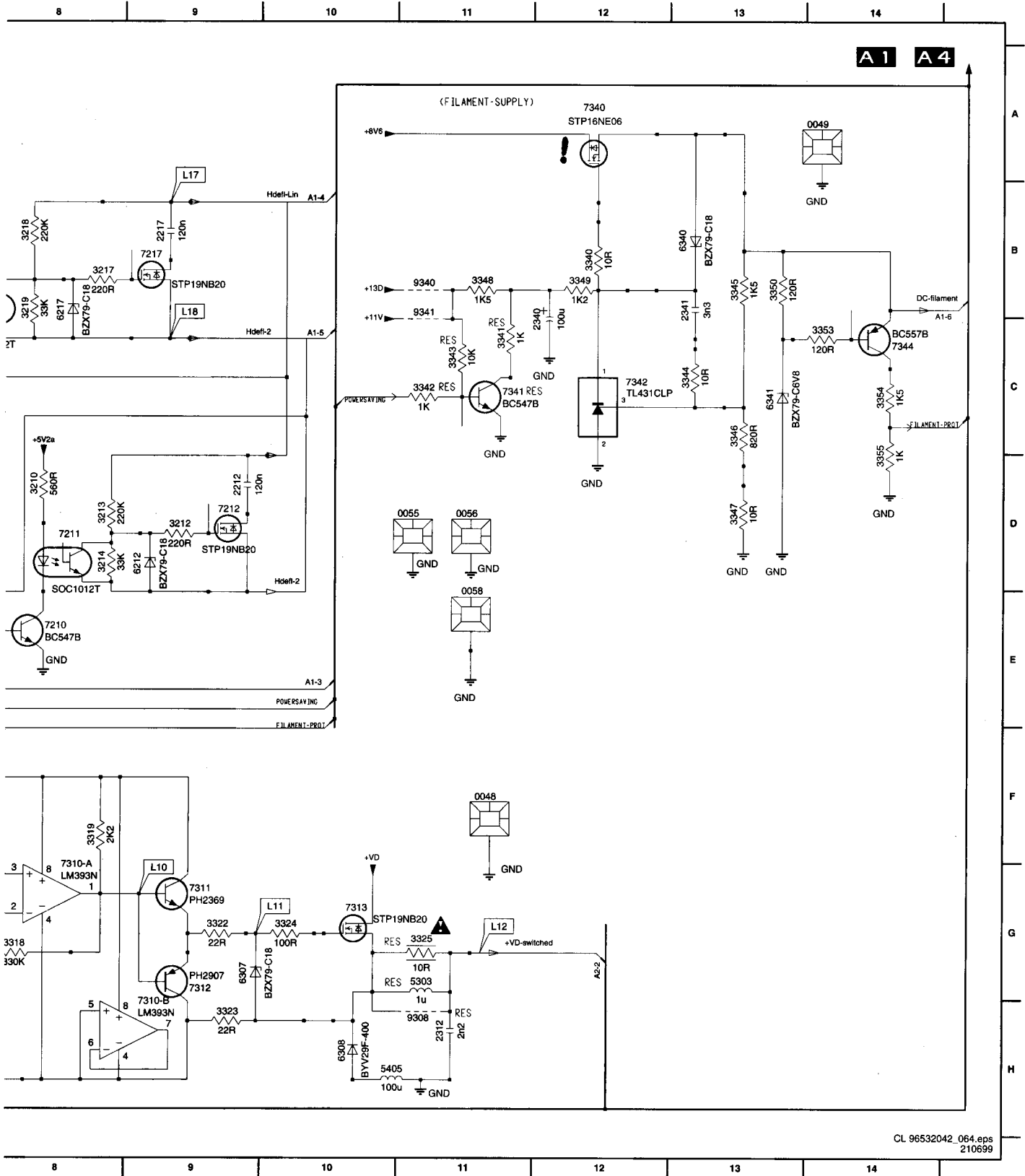
Diagram	1	Rotation	
A3	2	No rotation	
Item	1	2	Description
0390	1		4822 267 10963
3440	1		33k
3441	1		330k
3442	1		220k
3444	1		33k
3445	1		470Ω
3446	1		470Ω
3447	1		22Ω
7440	1		LM358N
7441	1		BC547B
7442	1		BC557B



- 0325 C6
- 0326 D6
- 0390 E6
- 2443 E2
- 2444 F2
- 2445 E2
- 2612 B2
- 2613 B2
- A 2615 A4
- 2616 C4
- 2617 B4
- 2618 B3
- 2620 C5
- 2625 C6
- 3440 E2
- 3441 E3
- 3442 F3
- B 3444 F2
- 3445 E4
- 3446 F4
- 3447 E4
- 3601 C4
- 3602 C5
- 3603 C5
- 3610 B2
- 3611 C4
- C 3612 C2
- 3613 B2
- 3614 A4
- 3617 C4
- 3618 B5
- 3619 C5
- 3620 C5
- 3625 B6
- 5617 B5
- D 6614 A3
- 6617 A4
- 6618 A4
- 6620 B5
- 7440-A E3
- 7440-B F3
- 7441 E4
- 7442 F4
- 7600 B3
- 9614 A3
- E 9621 C5
- 9622 A4

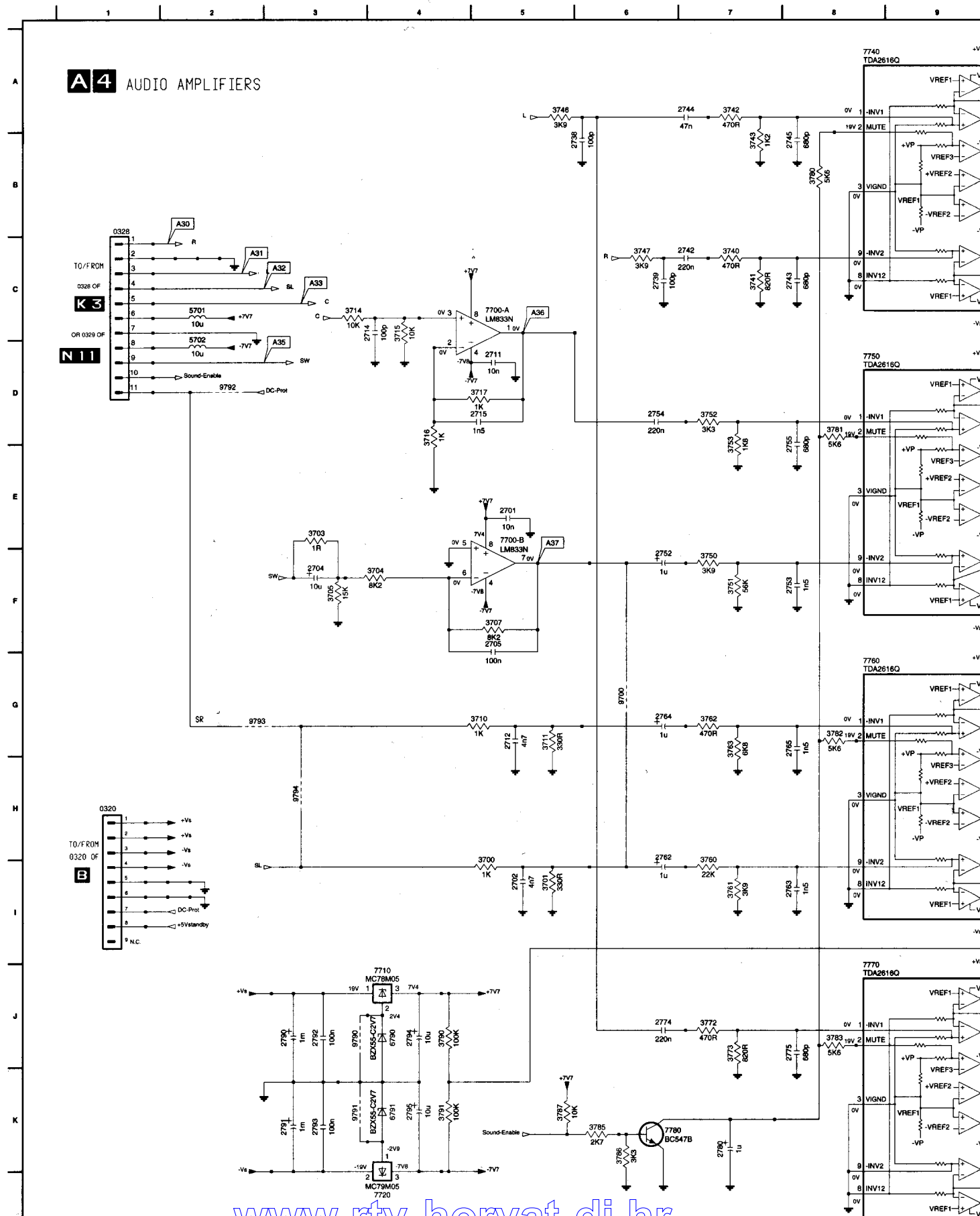
F

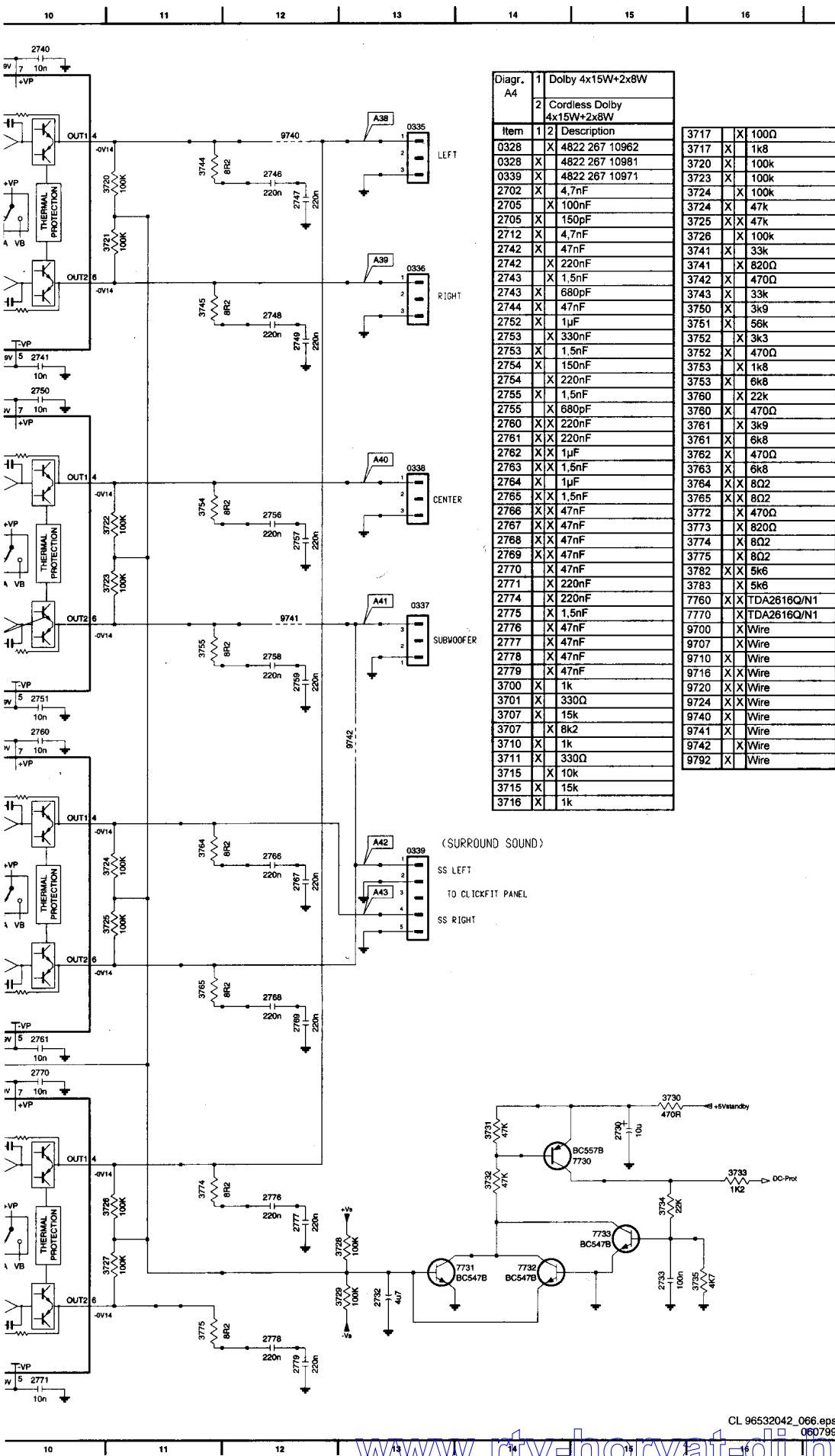
- 310-A G8 7344 C14
- 310-B H9 9308 H11
- 311 G9 9340 B11
- 312 G9 9341 B11
- 313 G10
- 340 A12
- 341 C11



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210699

Audio amplifiers

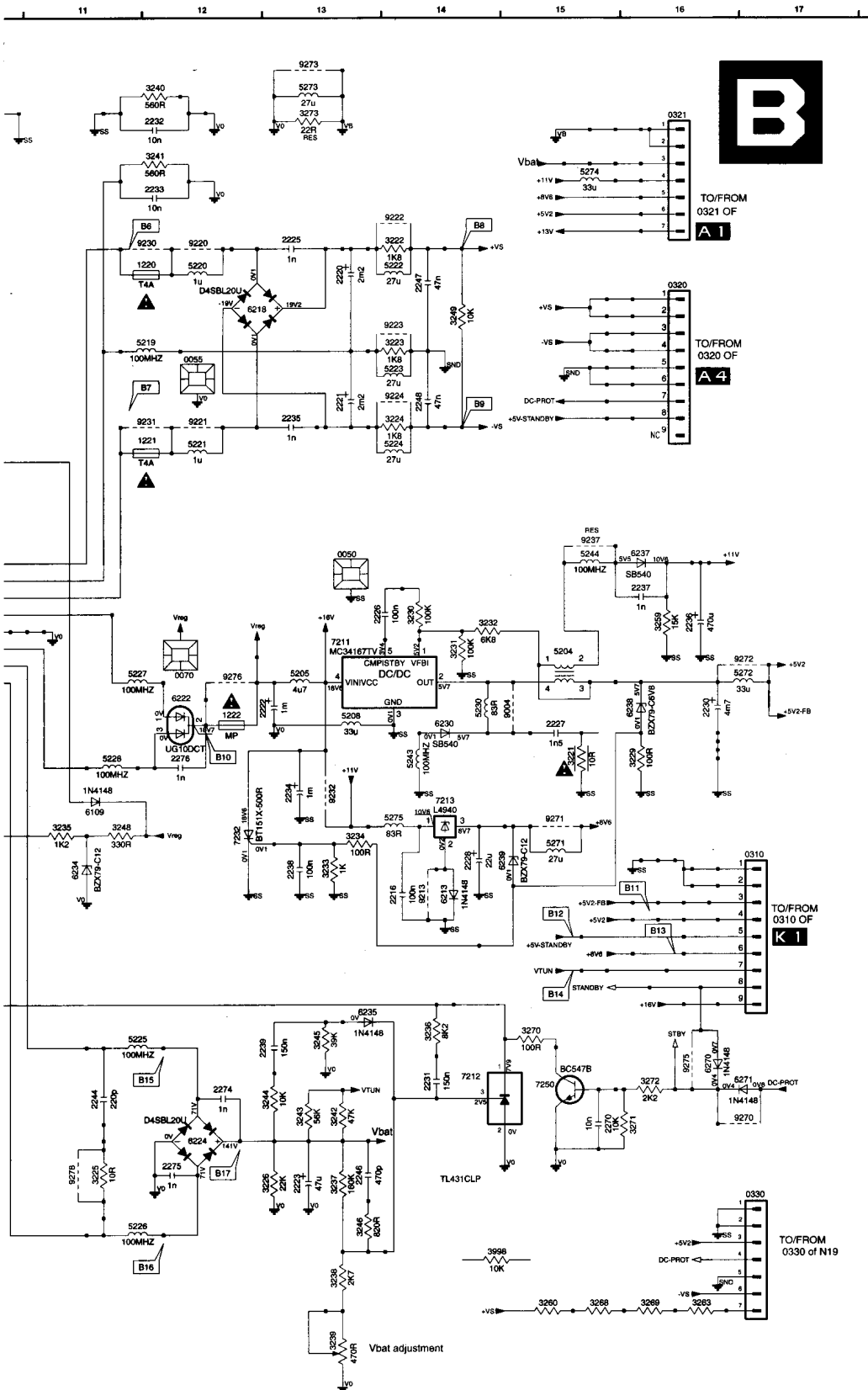




Diagr.	1	2	Description
A4	1	2	Dolby 4x15W+2x8W
	1	2	Cordless Dolby 4x15W+2x8W
Item	1	2	Description
0328	X	X	4822 267 10962
0328	X	X	4822 267 10981
0339	X	X	4822 267 10971
2702	X	X	4,7nF
2705	X	X	100nF
2705	X	X	150pF
2712	X	X	4,7nF
2742	X	X	47nF
2742	X	X	220nF
2743	X	X	1,5nF
2743	X	X	680pF
2744	X	X	47nF
2752	X	X	1uF
2753	X	X	330nF
2753	X	X	1,5nF
2754	X	X	150nF
2754	X	X	220nF
2755	X	X	1,5nF
2755	X	X	680pF
2780	X	X	220nF
2781	X	X	220nF
2782	X	X	1uF
2783	X	X	1,5nF
2784	X	X	1uF
2785	X	X	1,5nF
2786	X	X	47nF
2787	X	X	47nF
2788	X	X	47nF
2789	X	X	47nF
2770	X	X	47nF
2771	X	X	220nF
2774	X	X	220nF
2775	X	X	1,5nF
2776	X	X	47nF
2777	X	X	47nF
2778	X	X	47nF
2779	X	X	47nF
3700	X	X	1k
3701	X	X	330Ω
3707	X	X	15k
3707	X	X	8k2
3710	X	X	1k
3711	X	X	330Ω
3715	X	X	10k
3715	X	X	15k
3716	X	X	1k

3717	X	X	100Ω
3717	X	X	1k8
3720	X	X	100k
3723	X	X	100k
3724	X	X	100k
3724	X	X	47k
3725	X	X	47k
3726	X	X	100k
3741	X	X	33k
3741	X	X	820Ω
3742	X	X	470Ω
3743	X	X	33k
3750	X	X	3k9
3751	X	X	56k
3752	X	X	3k3
3752	X	X	470Ω
3753	X	X	1k8
3753	X	X	6k8
3760	X	X	22k
3780	X	X	470Ω
3781	X	X	3k9
3781	X	X	6k8
3782	X	X	470Ω
3783	X	X	6k8
3784	X	X	8Ω
3785	X	X	8Ω
3772	X	X	470Ω
3773	X	X	820Ω
3774	X	X	8Ω
3775	X	X	8Ω
3782	X	X	5k6
3783	X	X	5k6
7760	X	X	TDA2616Q/N1
7770	X	X	TDA2616Q/N1
9700	X	X	Wire
9707	X	X	Wire
9710	X	X	Wire
9716	X	X	Wire
9720	X	X	Wire
9724	X	X	Wire
9740	X	X	Wire
9741	X	X	Wire
9742	X	X	Wire
9792	X	X	Wire

- 0042 D15
- 0043 D16
- 0044 D16
- 0320 H1
- 0328 B1
- 0335 A13
- 0336 C13
- 0337 E13
- 0338 D13
- 0339 H13
- 2701 E5
- 2702 I5
- 2704 F3
- 2705 F5
- 2711 D5
- 2712 G5
- 2714 C4
- 2715 D5
- 2730 J15
- 2732 K13
- 2733 K15
- 2738 B6
- 2738 C6
- 2740 A10
- 2741 C10
- 2742 C7
- 2743 C8
- 2744 A7
- 2745 B8
- 2746 B12
- 2747 B12
- 2748 C12
- 2749 C12
- 2750 D10
- 2751 F10
- 2752 F6
- 2753 F8
- 2754 D6
- 2755 D8
- 2756 E12
- 2757 E12
- 2758 F12
- 2759 F12
- 2760 G10
- 2761 I10
- 2762 H6
- 2763 I8
- 2764 G6
- 2765 G8
- 2766 H12
- 2767 H12
- 2768 I12
- 2769 I12
- 2770 I10
- 2771 L10
- 2774 J6
- 2775 J8
- 2776 K12
- 2777 K12
- 2778 L12
- 2779 L12
- 2780 K7
- 2790 J3
- 2791 K3
- 2792 J3
- 2793 K3
- 2794 J4
- 2795 K4
- 3700 I5
- 3701 I5
- 3703 E5
- 3704 F4
- 3705 F3
- 3707 F5
- 3710 G5
- 3711 G5
- 3714 C3
- 3715 C4
- 3716 D4
- 3717 D5
- 3720 B11
- 3721 B11
- 3722 E11
- 3723 E11
- 3724 H11
- 3725 H11
- 3726 K11
- 3727 K11
- 3728 K13
- 3729 J15
- 3731 J14
- 3732 J14
- 3733 J16
- 3734 K15
- 3735 K16
- 3740 C7
- 3741 C7
- 3742 A7
- 3743 B7
- 3744 B11
- 3745 C11
- 3746 A5
- 3747 C6
- 3750 F7
- 3751 F7
- 3752 D7
- 3753 E7
- 3754 E11
- 3755 F11
- 3760 I7
- 3761 I7
- 3762 G7
- 3763 G7
- 3764 G11



B

TO/FROM
0321 OF
A1

TO/FROM
0320 OF
A4

TO/FROM
0310 OF
K1

TO/FROM
0330 of N19

SUPPLY KIT: 3122 785 90001
STBY SUPPLY KIT: 4822 310 11234

- U1 K15 3206 J2 6211 C9
- U2 K16 3207 J2 6212 L7
- 0050 E13 3208 J2 6213 H14
- 0055 C12 3209 K2 6214 M7
- 0060 H6 3210 K5 6215 C8
- 0065 C6 3211 K5 6216 L6
- 0070 F12 3214 H8 6217 L7
- 0102 A6 3215 I8 6218 C12
- 0302 C3 3216 T7 6219 K8
- 0304 A4 3217 J8 6220 K4
- 0310 G17 3218 J8 6221 L5
- 0320 C16 3219 K8 6222 F12
- 0321 A16 3221 G15 6224 J12
- 0330 J17 3222 B14 6230 F14
- 0331 G8 3223 C14 6234 H11
- 1001 B4 3224 D14 6235 I13
- 1002 D6 3225 J11 6237 E16
- 1003 A7 3226 J13 6238 F16
- 1004 C4 3227 M8 6239 H15
- 1005 C4 3228 C7 6270 I16
- 1007 B4 3229 G16 6271 I17
- 1220 C12 3230 E14 7000 E7
- 1221 D12 3231 F14 7001 E8
- 1222 F12 3232 F14 7100 F5
- 2000 C4 3233 H13 7101 F3
- 2003 C5 3234 G13 7102 E3
- 2004 B6 3235 G11 7103 G3
- 2005 B7 3236 I14 7104 G6
- 2006 D7 3237 J13 7200 G10
- 2007 E7 3238 K13 7201 K7
- 2009 F8 3239 K13 7202 K6
- 2100 E4 3240 A12 7203 I8
- 2101 E5 3241 B12 7204 K8
- 2102 G4 3242 J13 7205 I3
- 2104 G7 3243 J13 7206 J9
- 2105 F7 3244 J13 7207 H9
- 2106 E4 3245 I13 7211 F13
- 2107 G8 3246 K13 7212 I14
- 2110 B8 3247 K4 7213 G14
- 2200 B8 3248 G11 7230 K4
- 2201 C8 3249 C14 7231 L3
- 2202 H5 3250 K4 7232 C12
- 2203 C9 3251 L4 7250 I15
- 2204 J1 3252 M6 9000 D7
- 2205 J1 3253 L6 9002 C8
- 2206 J2 3254 K3 9003 B5
- 2207 K1 3255 K3 9004 F15
- 2208 L3 3256 K4 9006 A4
- 2209 C7 3257 L6 9007 B4
- 2210 L8 3258 J2 9008 C5
- 2211 L8 3259 E16 9006 A7
- 2212 I9 3260 K15 9010 A5
- 2213 I9 3261 L4 9017 B8
- 2214 A10 3262 L4 9018 B8
- 2215 L7 3263 K16 9018 B8
- 2216 H14 3264 K7 9020 B6
- 2217 K5 3265 K6 9213 H14
- 2218 H5 3266 K6 9215 C8
- 2219 K5 3267 K6 9220 B12
- 2220 C13 3268 K15 9221 D12
- 2221 D13 3269 H16 9222 B14
- 2222 F13 3270 I15 9223 C14
- 2223 J13 3271 J16 9224 D14
- 2224 H10 3272 I16 9230 B12
- 2225 B13 3273 A13 9231 D12
- 2226 E13 3274 L5 9232 G13
- 2227 F15 3998 K14 9237 E15
- 2228 H14 5000 B4 9270 J17
- 2230 F16 5005 B5 9271 G15
- 2231 I14 5101 E6 9272 F17
- 2232 A12 5102 G5 9273 A13
- 2233 B12 5103 G8 9275 I16
- 2234 G13 5104 G8 9278 F12
- 2235 D13 5201 I6 9278 J11
- 2236 F16 5202 E10 9279 L8
- 2237 E16 5203 E10
- 2238 H13 5204 F15
- 2239 I13 5205 F13
- 2240 I2 5206 B9
- 2241 L7 5207 B9
- 2242 L6 5208 F13
- 2244 J11 5209 E9
- 2246 J13 5210 E9
- 2247 C14 5212 J9
- 2248 D14 5213 H9
- 2250 L4 5214 L8
- 2251 K3 5219 C12
- 2252 L4 5220 C12
- 2253 M6 5221 D12
- 2260 I4 5222 C14
- 2261 I7 5223 C14
- 2262 K8 5224 D14
- 2263 I6 5225 I11
- 2264 J6 5226 K11
- 2270 J15 5227 F11
- 2271 I6 5228 G11
- 2272 K8 5230 F14
- 2274 I12 5240 F9
- 2275 J12 5241 I9
- 2276 G12 5242 K9
- 2277 K7 5243 G14
- 3001 C3 5244 E15
- 3002 C3 5271 G15
- 3003 E8 5272 F17
- 3004 B4 5273 A13
- 3005 B6 5274 B15
- 3006 A6 5275 G14
- 3007 E8 6004 B6
- 3008 E8 6005 B7
- 3009 F8 6006 C5
- 3101 E5 6007 C7
- 3102 E5 6008 B7
- 3103 E5 6009 D7
- 3104 G4 6101 D4
- 3106 G3 6103 G5
- 3107 G3 6104 G4
- 3108 F3 6105 F4
- 3109 G4 6106 F7
- 3110 D5 6107 F7
- 3111 G5 6108 F3
- 3113 G7 6109 G11
- 3114 G7 6200 I8
- 3115 G7 6201 K8
- 3116 G8 6202 I9
- 3117 E4 6203 K9
- 3118 F3 6204 J6
- 3119 D3 6205 J6
- 3200 C8 6206 C7
- 3202 I2 6207 H7
- 3203 I1 6208 J8
- 3204 J1 6209 K5
- 3205 J2 6210 D9

6355 D9 7338 B4 7414 A14 9384 B14
 6370 G3 7340 C6 7415 B14 9385 G11
 6371 H3 7348 E4 9336 A4 9386 H12
 6372 C8 7350 F6 9346 C4 9387 G10
 6373 H11 7358 G4 9356 F4 9390 H11
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 7324 E2 7400 A11 9382 G10
 7330 A6 7405 A12 9383 A14

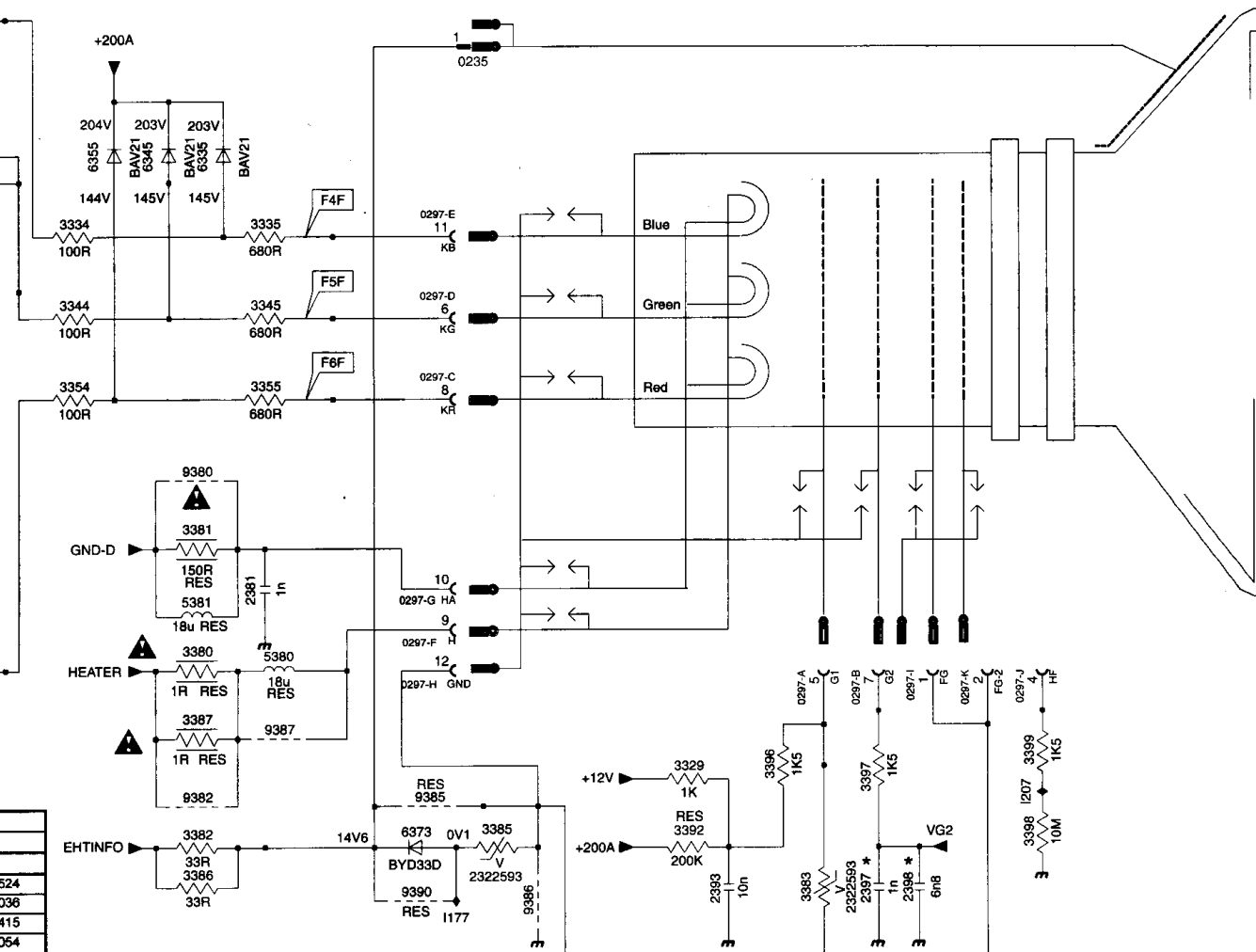
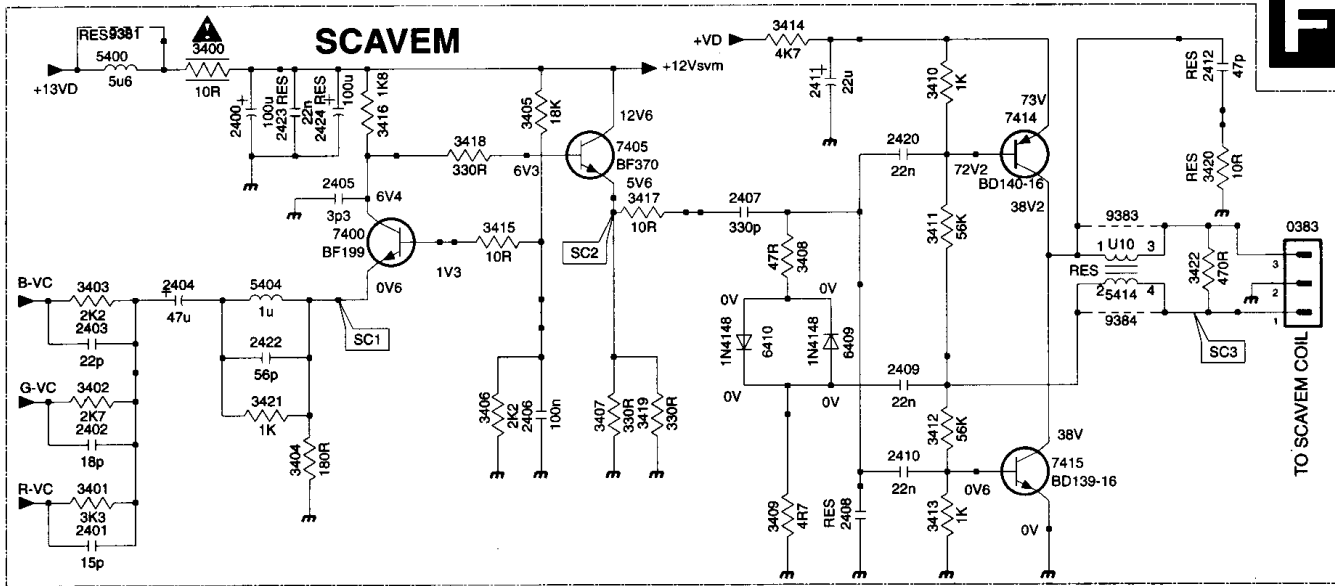
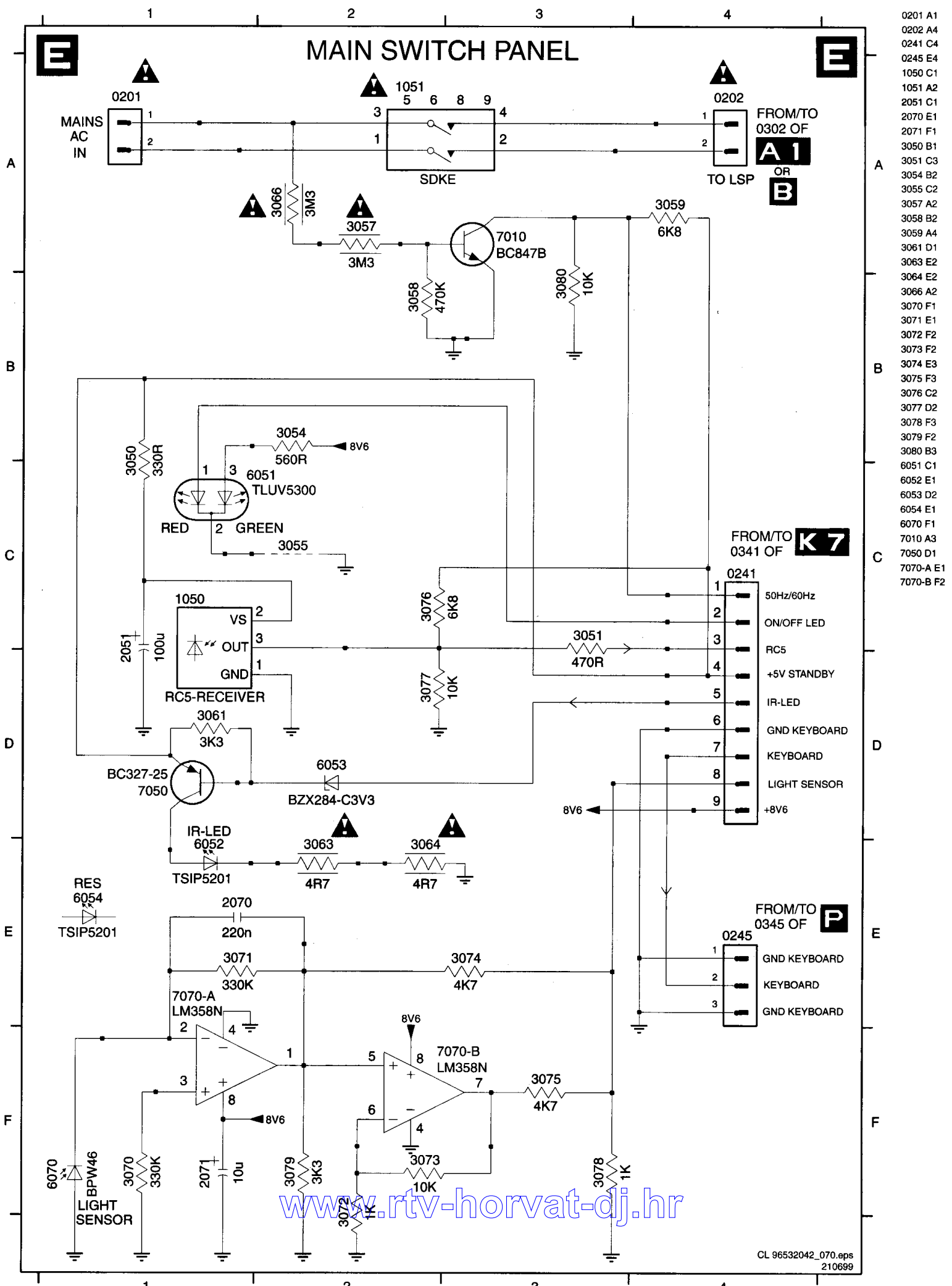


Diagram	1	2	Description
F	1	2	Non DAF
sm	1	2	Description
297			4822 265 11524
298			2422 500 80036
298	X		4822 255 10415
299	X		2422 500 80054
397			1,5nF
397	X		1,5nF
398			4,7nF
398	X		4,7nF
398			10M
399			1k5
389			Wire

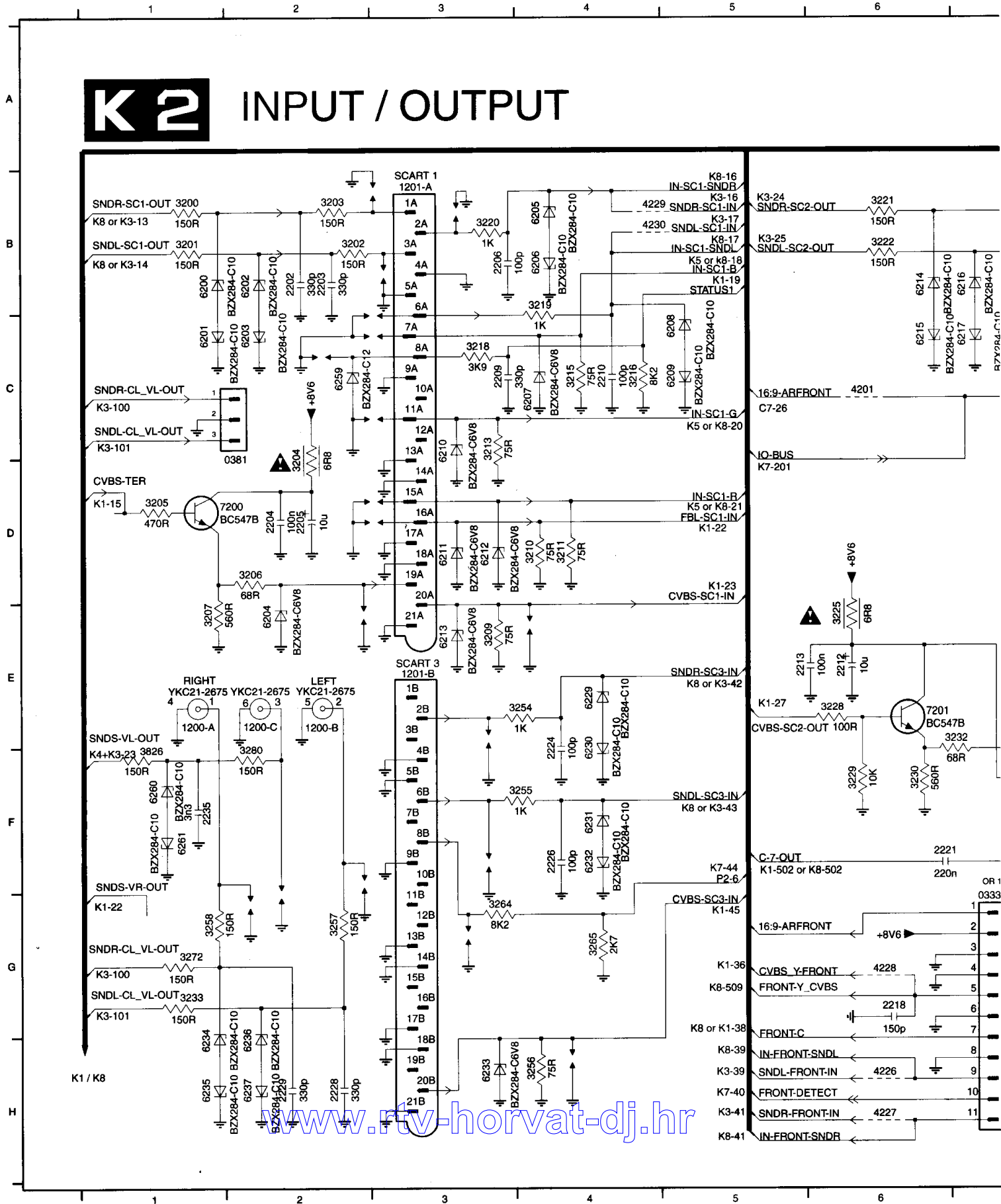
Mainswitch panel



- 0201 A1
- 0202 A4
- 0241 C4
- 0245 E4
- 1050 C1
- 1051 A2
- 2051 C1
- 2070 E1
- 2071 F1
- 3050 B1
- 3051 C3
- 3054 B2
- 3055 C2
- 3057 A2
- 3058 B2
- 3059 A4
- 3061 D1
- 3063 E2
- 3064 A2
- 3070 F1
- 3071 E1
- 3072 F2
- 3073 F2
- 3074 E3
- 3075 F3
- 3076 C2
- 3077 D2
- 3078 F3
- 3079 F2
- 3080 B3
- 6051 C1
- 6052 E1
- 6053 D2
- 6054 E1
- 6070 F1
- 7010 A3
- 7050 D1
- 7070-A E1
- 7070-B F2

Small signal panel

0333 G7	1202-B E10	2212 E6	2222 F9	3200 B1	3209 E3	3220 B3	3230 F6	3243 G8	3253 F8	3270 E11	4227 H6	6204 E2	6213 E3
0376 H8	2126 H9	2213 E5	2224 F4	3201 B1	3210 D4	3221 B6	3231 H12	3244 B11	3254 E4	3271 F11	4228 G6	6205 B4	6214 B6
0381 C1	2202 B2	2215 B7	2226 F4	3202 B2	3211 D4	3222 B6	3232 E7	3245 C10	3255 F4	3272 G1	4229 B4	6206 B4	6215 C6
1200-A E1	2203 B2	2216 B7	2228 H2	3203 B2	3212 E12	3223 B7	3233 G1	3246 B11	3256 H4	3273 G11	4230 B4	6207 C4	6216 B7
1200-B E2	2204 D2	2217 B11	2229 H2	3204 D2	3213 C3	3224 B7	3235 D11	3247 F8	3257 G2	3274 G11	4235 D11	6208 C5	6217 C7
1200-C E2	2205 D2	2218 G6	2235 F1	3205 D1	3215 C4	3225 E6	3236 D11	3248 G8	3258 G1	3280 F2	6200 B1	6209 C5	6218 C7
1201-A B3	2206 B3	2219 C11	2240 E11	3206 D2	3216 C4	3227 G12	3240 C11	3249 G8	3264 G3	3826 F1	6201 C1	6210 C3	6219 E7
1201-B E3	2209 C3	2220 C11	2241 F11	3207 E1	3218 C3	3228 E6	3241 C11	3250 F7	3265 G4	4201 C6	6202 B2	6211 D3	6220 B11
1202-A B10	2210 C4	2221 F6	3147 H8	3208 E11	3219 B4	3229 F6	3242 C12	3252 F8	3266 F8	4226 H6	6203 C2	6212 D3	6221 B11



Small signal panel

0310 H2	1108 D6	2102 B4	2110 C8	2120 A3	2504 F10	2521 E13	2534 B13	2541 A8	2555 G11	2562 I13	3102 A2	3111 F5	3118 C9	3134 D5	3141 B1	3150 A3	3545 F6
1101 D3	1109 B6	2104 B4	2111 C8	2121 A3	2505 F10	2522 E14	2535 B10	2545 E9	2556 H11	2563 I13	3103 B2	3112 G4	3119 D7	3135 F7	3142 B10	3151 A3	3546 G1
1102 B3	1525 E14	2105 B5	2112 A10	2125 B2	2506 F10	2525 E14	2536 B10	2550 G11	2557 G11	2564 I13	3104 B1	3113 G4	3121 G7	3136 D8	3143 A10	3521 E13	3551 G1
1104 E6	1526 E14	2106 C4	2116 B1	2127 A4	2510 C13	2526 E14	2537 B10	2551 H15	2558 I12	2565 F11	3106 C4	3114 G5	3122 G6	3137 D9	3145 F8	3530 B11	3552 G1
1105 F6	1527 E15	2107 C4	2117 D9	2501 F9	2511 C13	2527 E15	2538 A7	2552 H15	2559 I12	2566 F9	3107 D5	3115 G5	3123 G6	3138 D8	3146 A2	3531 B11	3553 G1
1106 E7	1528 E15	2108 D4	2118 D8	2502 F10	2512 C13	2528 E15	2539 A7	2553 F15	2560 I11	2567 G11	3109 E4	3116 F4	3124 B7	3139 E8	3148 E7	3532 B13	3554 F1
1107 E8	2101 A4	2109 C8	2119 A9	2503 F10	2520 E13	2532 B13	2540 B8	2554 F11	2561 I11	2569 H3	3110 F4	3117 F5	3133 B5	3140 B1	3149 F7	3538 A8	3556 H1

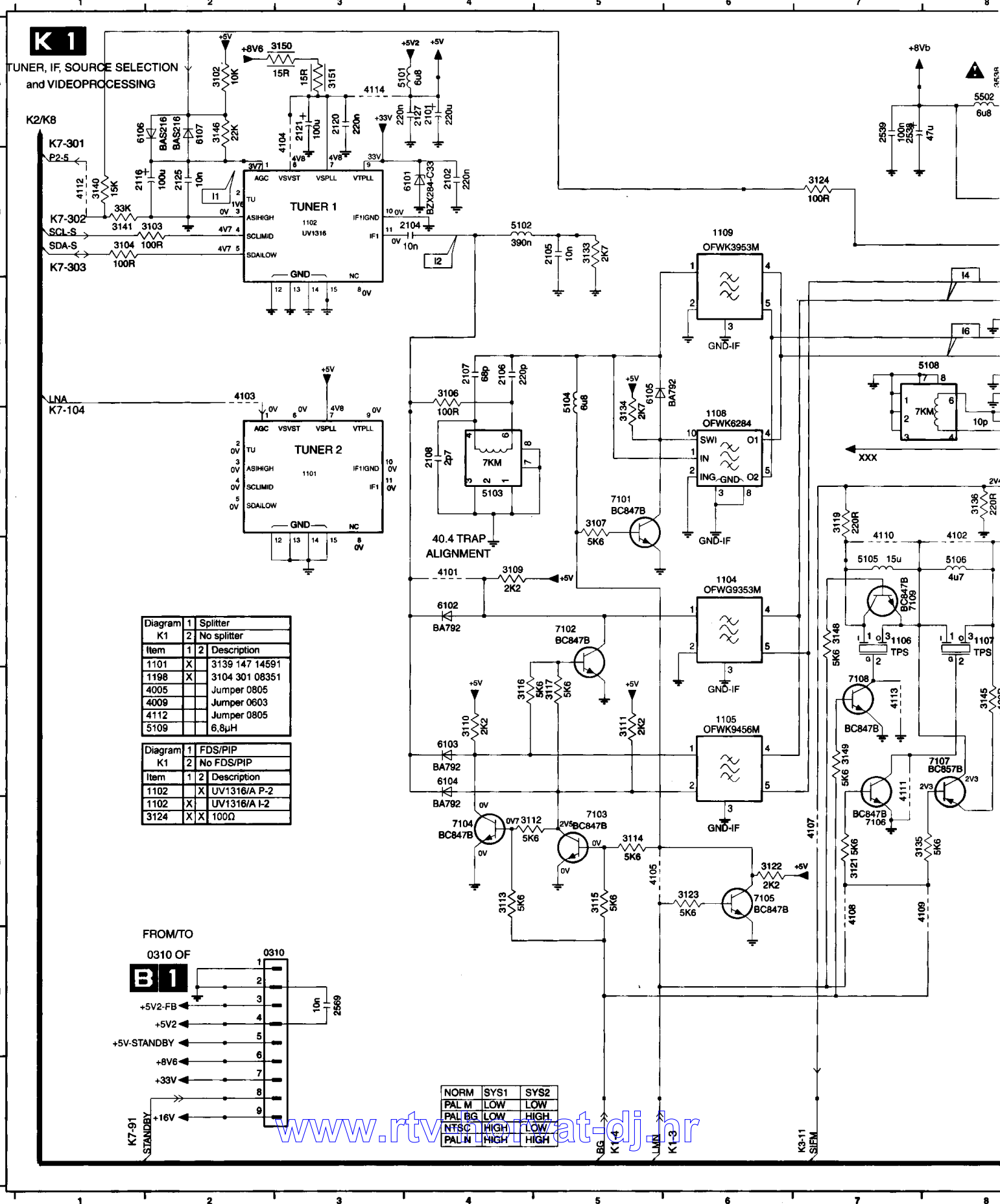
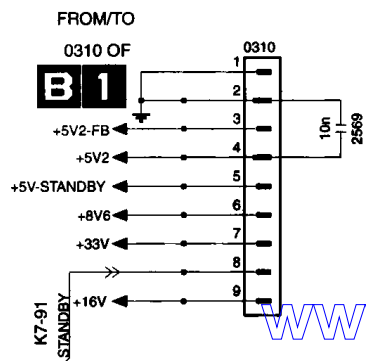


Diagram	1	Splitter	
K1	2	No splitter	
Item	1	2	Description
1101	X		3139 147 14591
1198	X		3104 301 08351
4005			Jumper 0805
4009			Jumper 0603
4112			Jumper 0805
5109			6.8μH

Diagram	1	FDS/PIP	
K1	2	No FDS/PIP	
Item	1	2	Description
1102	X		UV1316/A P-2
1102	X		UV1316/A I-2
3124	X	X	100Ω



NORM	SYS1	SYS2
PAL M	LOW	LOW
PAL BG	LOW	HIGH
NTSC	HIGH	LOW
PAL N	HIGH	HIGH

Small signal panel

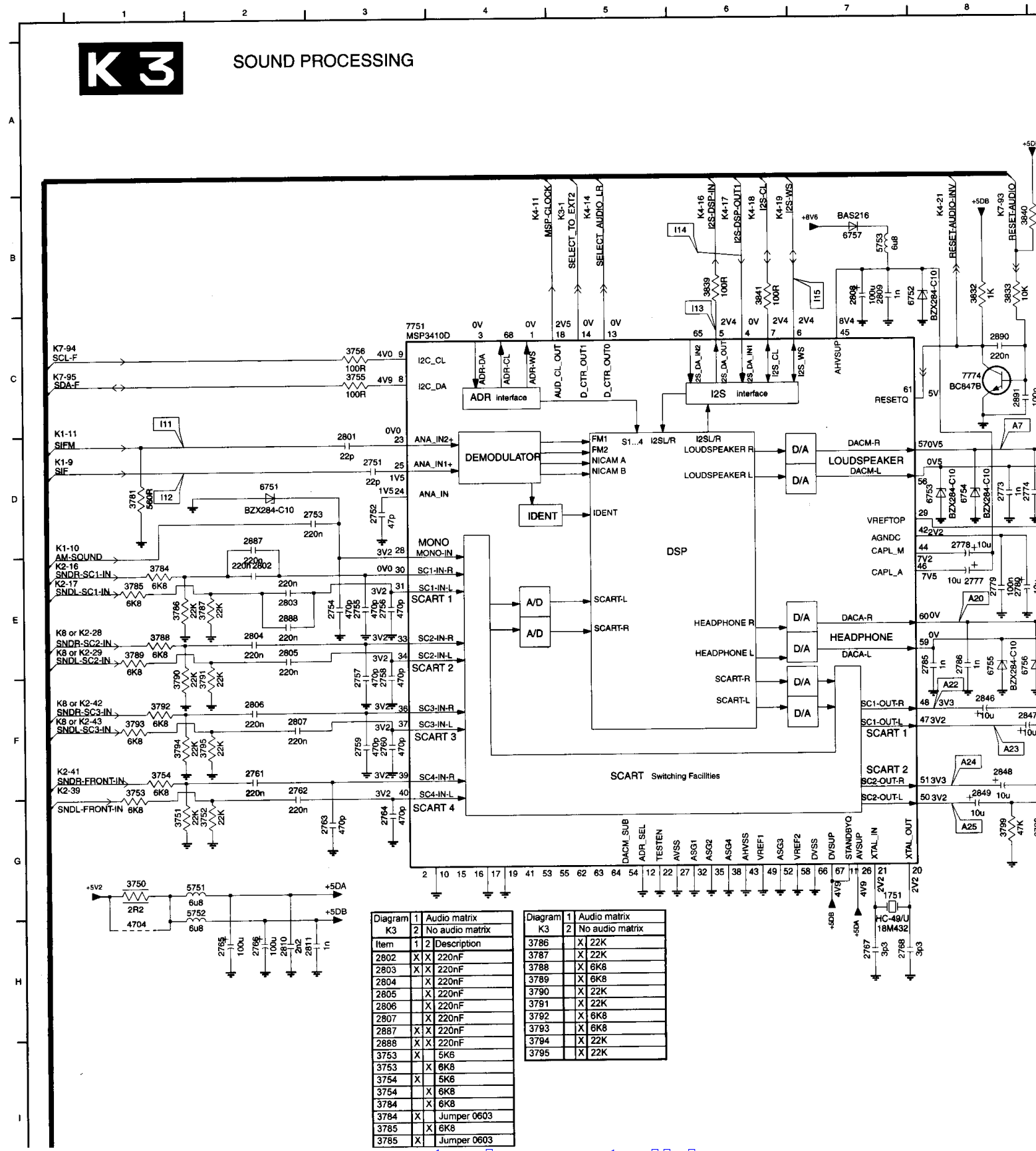
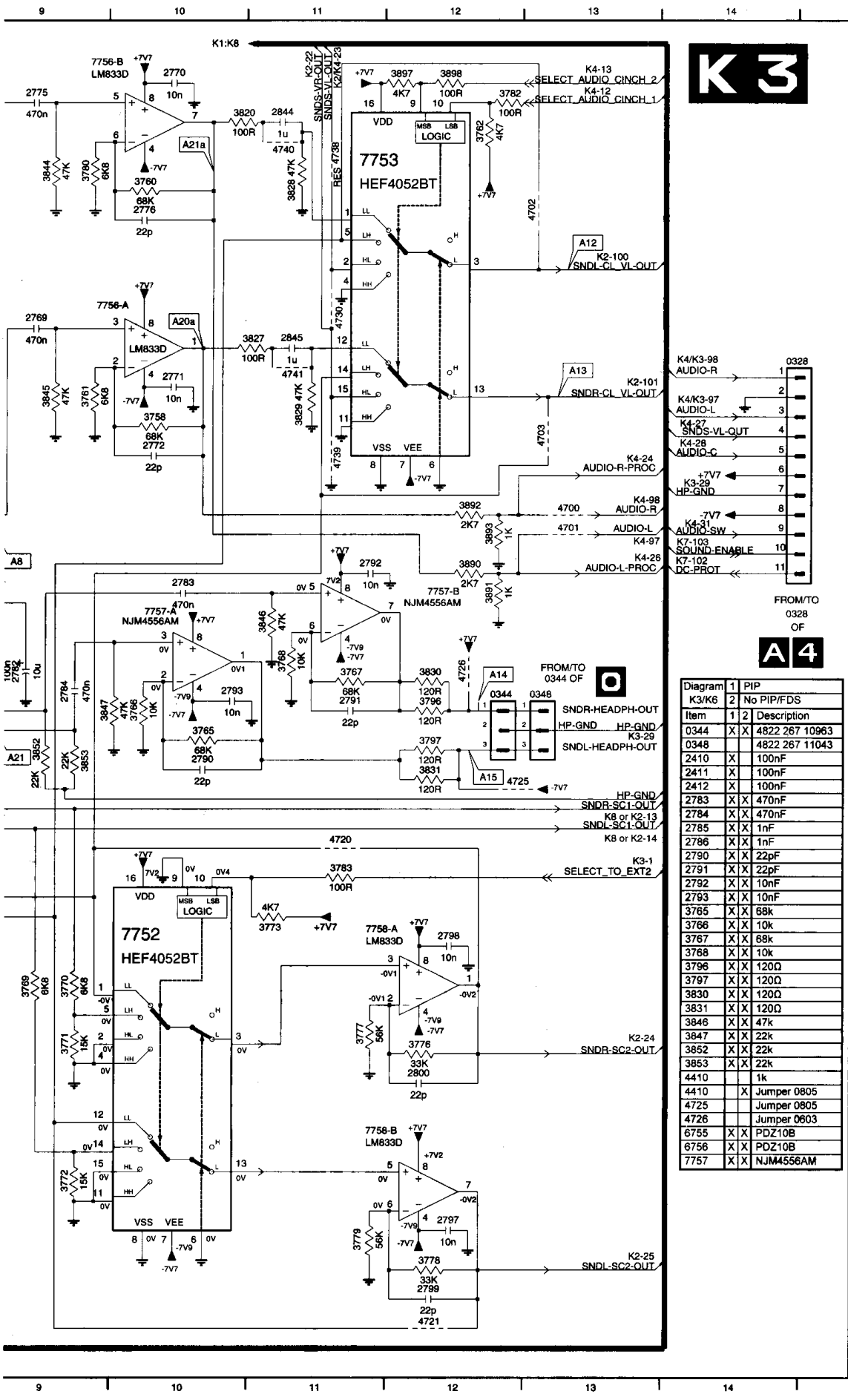


Diagram	1	2	Description
K3	1	2	Audio matrix
K3	1	2	No audio matrix
Item	1	2	Description
2802	X	X	220nF
2803	X	X	220nF
2804	X	X	220nF
2805	X	X	220nF
2806	X	X	220nF
2807	X	X	220nF
2887	X	X	220nF
2888	X	X	220nF
3753	X	X	6K8
3753	X	X	6K8
3754	X	X	6K8
3754	X	X	6K8
3784	X	X	6K8
3784	X	X	Jumper 0603
3785	X	X	6K8
3785	X	X	Jumper 0603

Diagram	1	Description
K3	1	Audio matrix
K3	2	No audio matrix
3786	X	22K
3787	X	22K
3788	X	6K8
3789	X	6K8
3790	X	22K
3791	X	22K
3792	X	6K8
3793	X	6K8
3794	X	22K
3795	X	22K



K 3

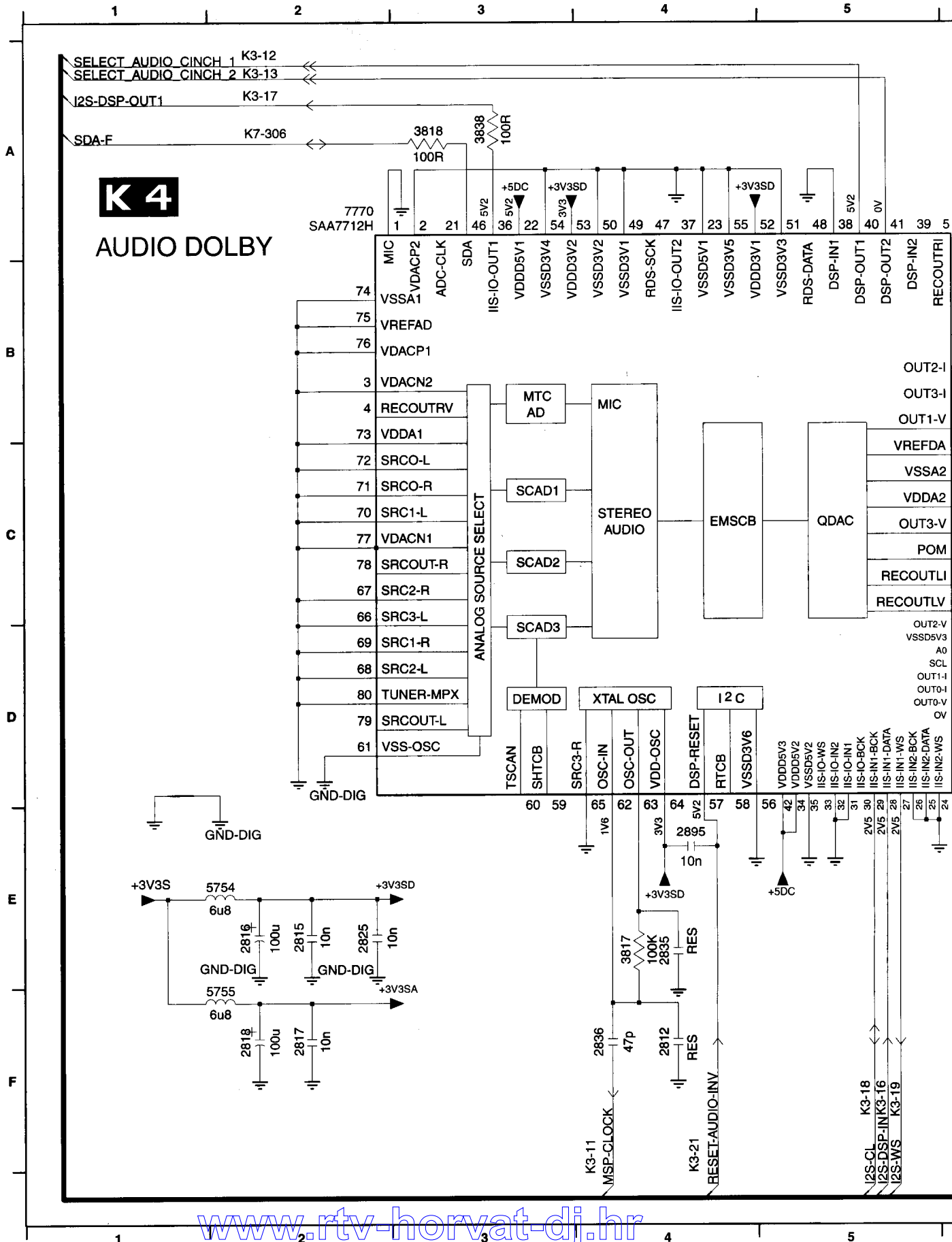
A 4

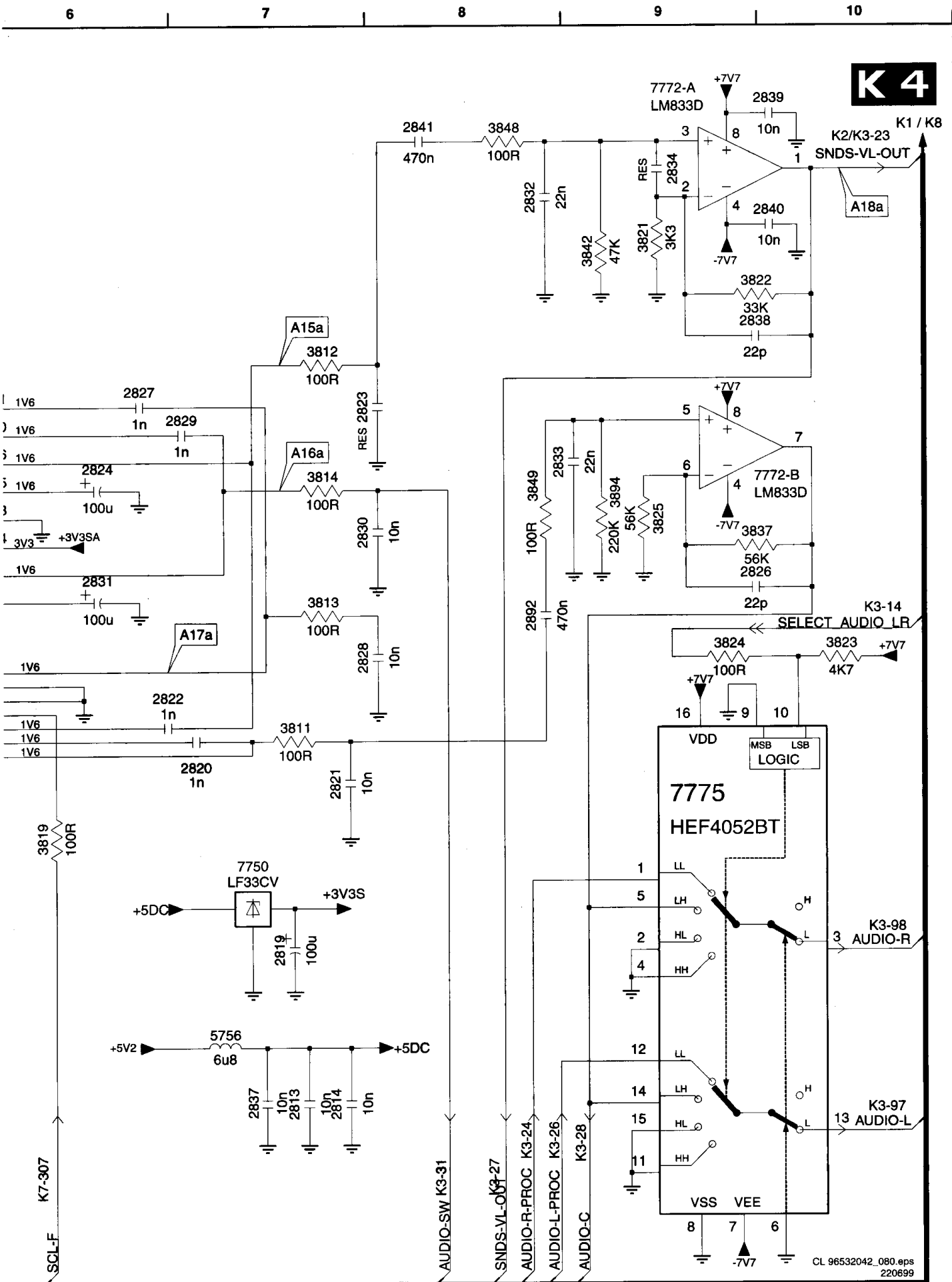
Diagram	1	PIP	
K3/K6	2	No PIP/FDS	
Item	1	2	Description
0344	X	X	4822 267 10963
0348	X	X	4822 267 11043
2410	X		100nF
2411	X		100nF
2412	X		100nF
2783	X	X	470nF
2784	X	X	470nF
2785	X	X	1nF
2786	X	X	1nF
2790	X	X	22pF
2791	X	X	22pF
2792	X	X	10nF
2793	X	X	10nF
3765	X	X	68k
3766	X	X	10k
3767	X	X	68k
3768	X	X	10k
3796	X	X	120Ω
3797	X	X	120Ω
3830	X	X	120Ω
3831	X	X	120Ω
3846	X	X	47k
3847	X	X	22k
3852	X	X	22k
3853	X	X	22k
4410			1k
4410	X		Jumper 0805
4725			Jumper 0805
4726			Jumper 0803
6755	X	X	PDZ10B
6756	X	X	PDZ10B
7757	X	X	NJM4556AM

0328 C14		
0344 E12		
0348 E13		
1751 G7		
2751 D3		
2752 D3		
2753 D3		
2754 E3		
2755 E3		
2756 E3		
2757 F3		
2758 F3		
2759 F3		
2760 F3		
2761 F2		
2762 F2		
2763 G3		
2764 G3		
2765 H2		
2766 H2		
2767 H7		
2768 H7		
2769 B9		
2770 A10		
2771 C10		
2772 D8		
2773 D8		
2774 D8		
2775 A9		
2776 A10		
2777 E8		
2778 D8		
2779 E8		
2780 E8		
2781 E9		
2782 E9		
2783 D10		
2784 E9		
2785 E8		
2786 E8		
2790 E10		
2791 E11		
2792 D11		
2793 E10		
2797 I12		
2798 G12		
2799 I12		
2800 H12		
2801 D3		
2802 E2		
2803 E2		
2804 E2		
2805 E2		
2806 F2		
2807 F2		
2808 B7		
2809 B7		
2810 H2		
2811 H2		
2844 A11		
2845 B11		
2846 F8		
2847 F8		
2848 F8		
2849 G8		
2887 D2		
2888 E2		
2890 C8		
2891 C8		
3750 G1		
3751 G1		
3752 G2		
3753 F1		
3754 F1		
3755 C3		
3756 C3		
3758 C10		
3760 A10		
3761 C9		
3762 A12		
3765 E10		
3766 E10		
3767 E11		
3768 E11		
3769 G9		
3770 G9		
3771 H9		
3772 I9		
3773 G11		
3776 H12		
3777 G11		
3778 I12		
3779 I11		
3780 A9		
3781 D1		
3782 A12		
3783 F11		
3784 E1		
3785 E1		
3786 E1		
3787 E2		
3788 E1		
3789 E1		
3790 F1		
3791 F2		
3792 F1		
3793 F1		
3794 F1		
3795 F2		
3796 E12		
3797 E12		
3798 G9		
3799 G8		
3820 A10		
3821 B11		
3828 A11		

Diagram	1	2	Description
K3/K4			Multi channel sound
Item	1	2	Description
2769	X	X	470nF
2770	X		10nF
2771	X		10nF
2772	X		22pF
2773	X		1nF
2774	X		1nF
2775	X	X	470nF
2776	X		22pF
2813	X		10nF
2814	X		10nF
2815	X		10nF
2816	X		100μF
2817	X		100μF
2818	X		100μF
2819	X		100μF
2820	X		1nF
2821	X		10nF
2822	X		1nF
2824	X		100μF
2825	X		10nF
2826	X		22pF
2827	X		1nF
2828	X		10nF
2829	X		1nF
2830	X		10nF
2831	X		100μF
2832	X		22nF
2833	X		22nF
2836	X		47pF
2837	X		10nF
2838	X		22pF
2839	X		10nF
2840	X		10nF
2841	X		470nF
2844	X		1μF
2845	X		1μF
2892	X		470nF
2895	X		10nF
3760	X		47k
3761	X		68k
3762	X		4k7
3780	X		68k
3782	X		100*
3811	X		100*
3812	X		100*
3813	X		100*
3814	X		100*
3817	X		100k
3818	X		100*
3819	X		100*
3820	X		100*
3821	X		3k3
3822	X		33k
3823	X		4k7
3824	X		100*
3825	X		56k
3827	X		100*
3828	X		47k
3829	X		47k
3837	X		56k
3838	X		100*
3839	X		100*
3841	X		100*
3842	X		47k
3844	X		47k
3845	X		47k
3848	X		100*
3849	X		100*
3890	X		2k7
3890	X		Jumper 0603
3891	X		1k
3892	X		2k7
3892	X		Jumper 0805
3893	X		1k
3894	X		47k
3897	X		4k7
3898	X		100*
4700	X		Jumper 0805
4701	X		Jumper 0805
4702	X		Jumper 0603
4703	X		Jumper 0603
4730	X		Jumper 0603
4739	X		Jumper 0805
5754	X		6.8μH
5755	X		6.8μH
5756	X		6.8μH
6753	X		PDZ10B
6754	X	X	PDZ10B
7750	X		LF33CV
7753	X		HEF4052BT
7756	X		LM833DR2
7770	X		SAA7712H/N203
7772	X		LM833DR2
7775	X		HEF4052B

Small signal panel





- 2812 F4
- 2813 F7
- 2814 F7
- 2815 E2
- 2816 E2
- 2817 F2
- 2818 F2
- 2819 E7
- 2820 D7
- 2821 D7
- 2822 D6
- 2823 B8
- 2824 B6
- 2825 E2
- 2826 C9
- 2827 B6
- 2828 C8
- 2829 B7
- 2830 C8
- 2831 C6
- 2832 A8
- 2833 B9
- 2834 A9
- 2835 E4
- 2836 F4
- 2837 F7
- 2838 B9
- 2839 A10
- 2840 A10
- 2841 A8
- 2842 C8
- 2843 E4
- 2844 D7
- 2845 B7
- 2846 C7
- 2847 C4
- 2848 A3
- 2849 D6
- 2850 A9
- 2851 B9
- 2852 C9
- 2853 C9
- 2854 A3
- 2855 C8
- 2856 E7
- 2857 A2
- 2858 A9
- 2859 C9
- 2860 D9

K 4

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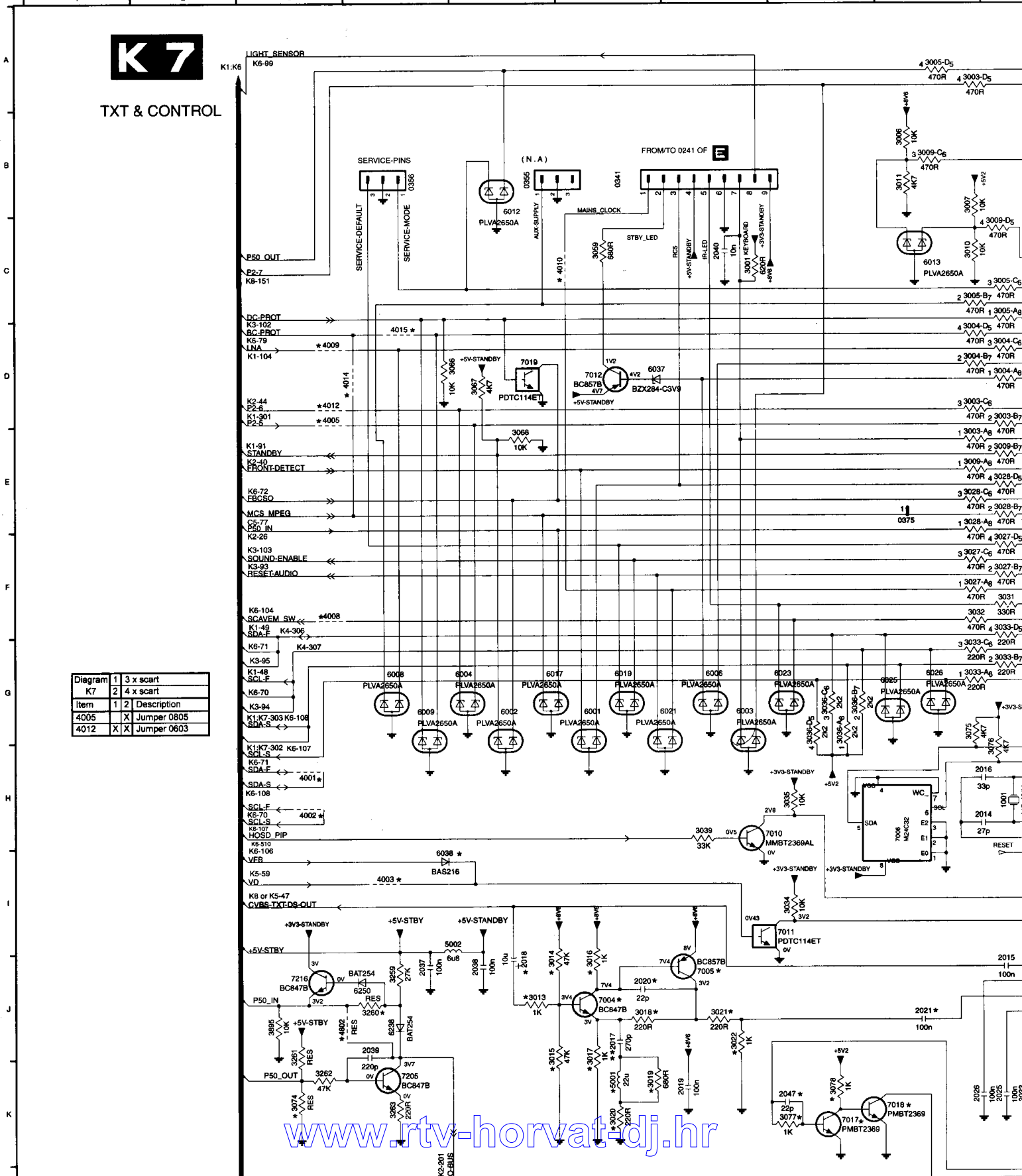
Small signal panel

0341 B6	2003 F15	2012 B11	2020 J6	2028 B12	2039 J4	2047 K8	3003-A E9	3005-A C10	3008-C B9	3017 J6	3023-C K12	3028-A E9	3030-D J14	3035 H8	3043 J17	3049-C D2	3051-C E2	3053-C F2	3055-C G2
0355 B5	2005 B15	2013 K11	2021 J9	2029 J17	2040 C7	2049 B18	3003-B D10	3005-B C9	3009-D C10	3018 J6	3023-D K13	3028-B E10	3031 F10	3036-A G8	3047 K10	3049-D D2	3051-D E2	3053-D F2	3055-D G2
0356 B4	2006 F14	2014 H10	2022 K10	2030 J15	2041 K15	2050 H14	3003-C D9	3005-C C10	3010 C9	3019 K6	3024 K12	3028-C E9	3032 F9	3036-B G8	3048-A K13	3050-A D2	3052-A E2	3054-A F2	3056-A G2
0375 E9	2007 F14	2015 J10	2023 K10	2031 B18	2042 K15	2051 H14	3003-D A9	3005-D A9	3011 B9	3020 K6	3026 K14	3028-D E10	3033-A G9	3036-C G8	3048-B K13	3050-B D2	3052-B E2	3054-B F2	3056-B G2
0399 E16	2008 B12	2016 H10	2024 I14	2032 J16	2043 K15	2052 H14	3004-A D10	3006 B9	3013 J5	3021 J7	3027-A F9	3028 K14	3033-B G10	3036-D G8	3048-C K13	3050-C D2	3052-C E2	3054-C F2	3056-C G2
1001 H10	2009 B12	2017 J6	2025 K10	2035 L17	2044 K15	2053 H14	3004-B D9	3007 B9	3014 J5	3022 J7	3027-B F10	3030-A J15	3033-C G9	3039 H7	3048-D K13	3050-D D2	3052-D E2	3054-D G2	3056-D G2
2001 K16	2010 B12	2018 J5	2026 K9	2037 J4	2045 F14	2054 H16	3004-C D10	3009-A E9	3015 J5	3023-A K12	3027-C F9	3030-B J14	3033-D F10	3041 K16	3049-A C2	3051-A D2	3053-A F2	3055-A G2	3057-A G2
2002 J16	2011 B11	2019 K7	2027 B12	2038 J5	2046 J15	3001 C7	3004-D D9	3009-B E10	3016 J6	3023-B K12	3027-D F10	3030-C J15	3034 I8	3042 K16	3049-B C2	3051-B E2	3053-B F2	3055-B G2	3057-B G2

K7

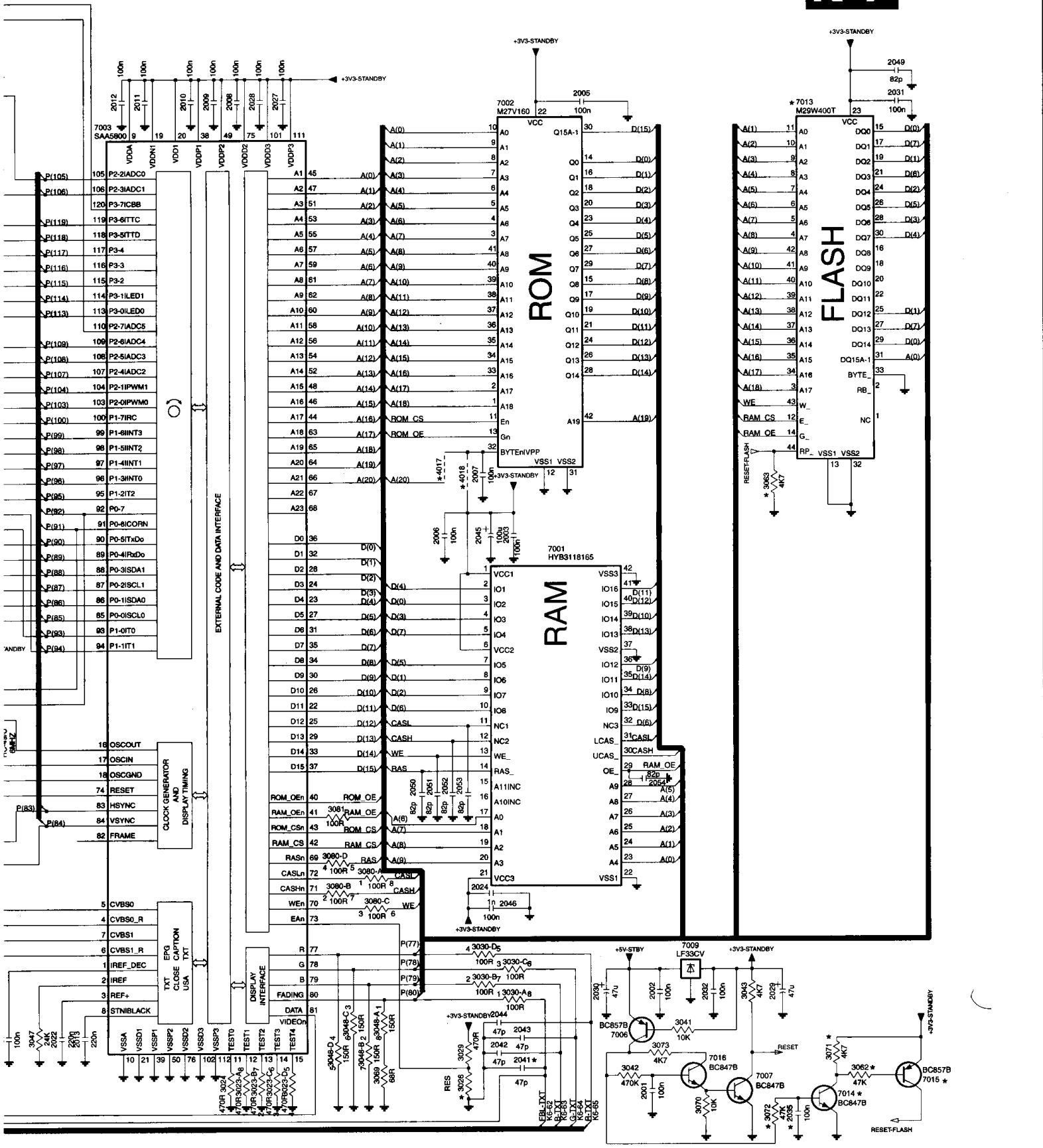
TXT & CONTROL

Diagram	1	2	3	4
K7	1	2	3	4
Item	1	2	Description	
4005	X	X	Jumper 0805	
4012	X	X	Jumper 0603	



5-C G2	3057-C H2	3068 K13	3077 K8	3260 J4	4005 D3	4018 F14	6006 G7	6023 G8	7002 B15	7010 H7	7018 K9
5-D G2	3057-D H2	3070 K16	3078 K8	3261 J3	4008 F3	4802 J3	6008 G4	6025 G9	7003 B11	7011 I8	7019 D5
6-A G2	3059 C8	3071 K18	3080-A I13	3262 K3	4009 D3	5001 K6	6009 G4	6026 G9	7004 J6	7012 D6	7205 K4
6-B G2	3062 K18	3072 L17	3080-B I13	3263 K4	4010 C6	5002 I5	6012 B5	6037 D6	7005 J7	7013 B17	7216 J3
6-C H2	3063 F17	3073 K16	3080-C J13	3265 J3	4012 D3	6001 G6	6013 C9	6038 I4	7006 K16	7014 K18	
6-D H2	3066 D5	3074 K3	3080-D I13	4001 K3	4014 D3	6002 G5	6017 G6	6238 J4	7007 K17	7015 K18	
7-A H2	3067 D5	3075 G9	3081 I13	4002 H3	4015 D4	6003 G7	6019 G6	6250 J4	7008 H9	7016 K16	
7-B H2	3068 E5	3076 H10	3259 J4	4003 I4	4017 E14	6004 G5	6021 G7	7001 F15	7009 J16	7017 K8	

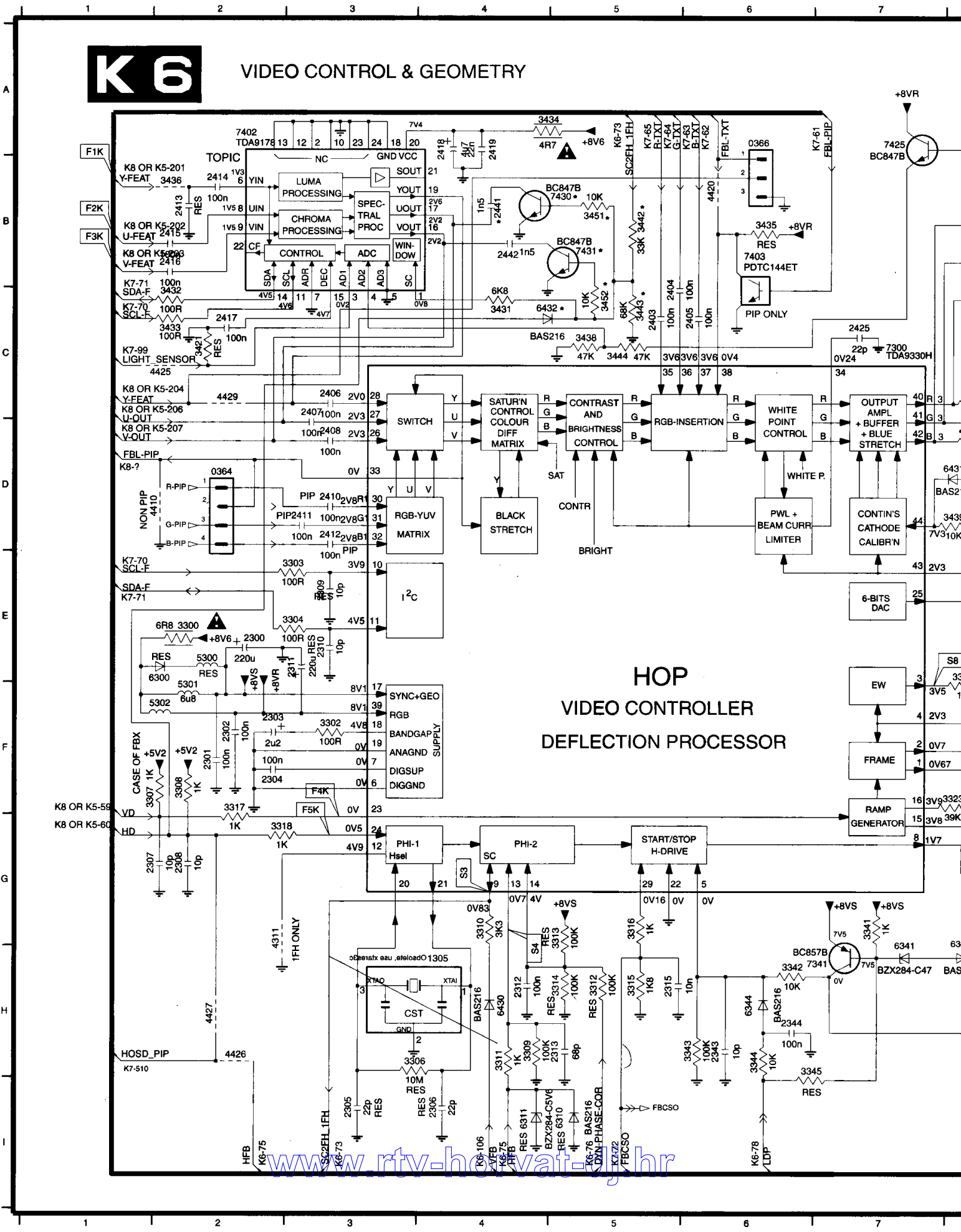
OTC						
Pin nr.	Pin name	MG1.1E	MG2.1E	MG3.1E	MG3.1A	MG3.1U
93	P1-0/T0				MAINS CLOCK	MAINS CLOCK
96	P1-5/INT2			MCS/MPG		IRQ-digital
108	P2-5/ADC3			STATUS 4	AGC	
109	P2-6/ADC4	STATUS 3	STATUS 3	STATUS 3	16.9 AR front	16.9 AR front
110	P2-7/ADC5			RGB1/fr/ontUI		
115	P3-2			LNA	LNA	
118	P3-5/TTD			AUX SUPPLY	AUX SUPPLY	AUX SUPPLY



Small signal panel

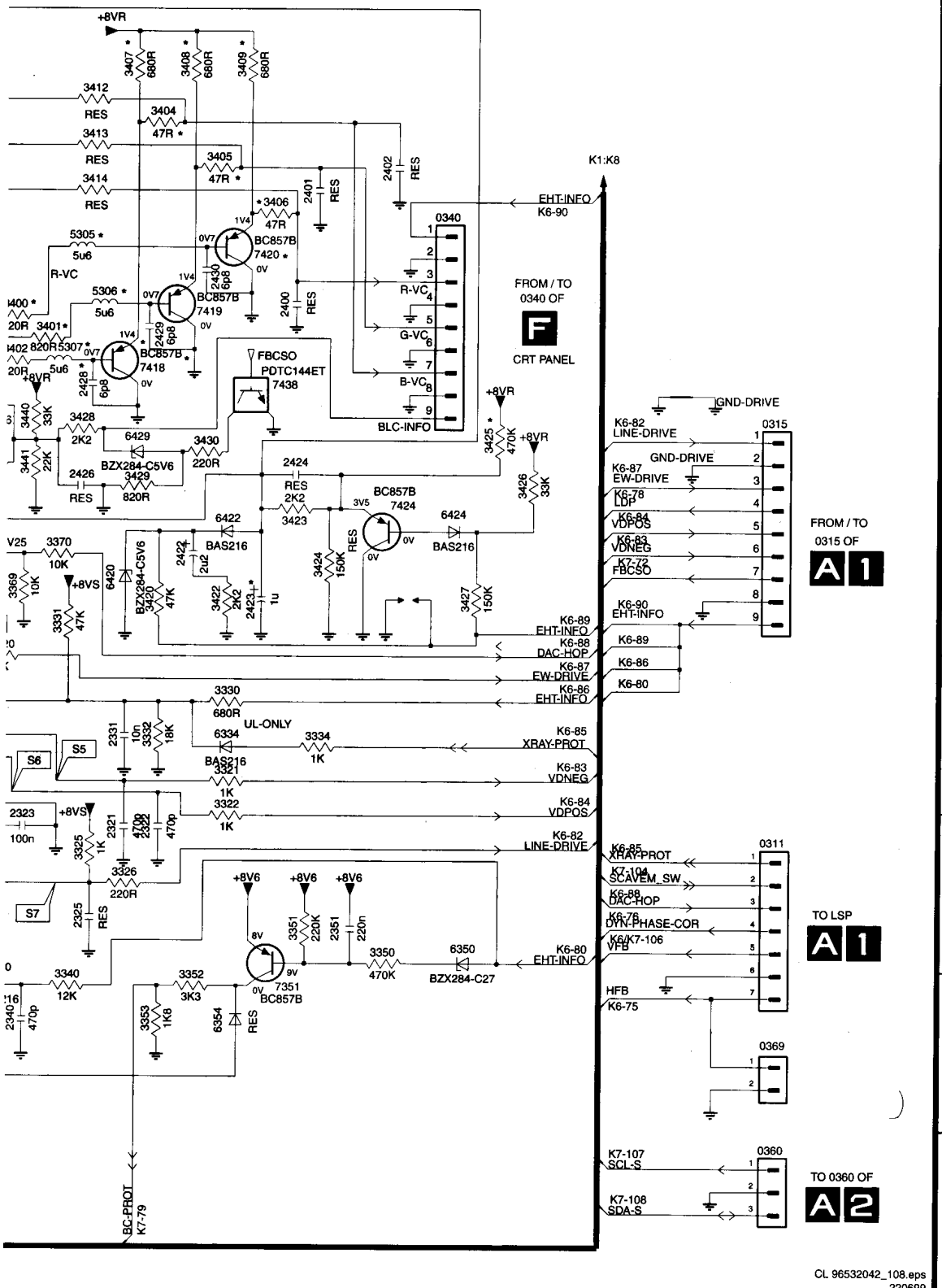
K6

VIDEO CONTROL & GEOMETRY



HOP
VIDEO CONTROLLER
DEFLECTION PROCESSOR

K 6



0311 G12	3331 E8	7402 A2
0315 D12	3332 F9	7403 B6
0340 C10	3334 F10	7418 D8
0360 H12	3340 H8	7419 C9
0364 D2	3341 G7	7420 C9
0366 A6	3342 H6	7424 E10
0369 H12	3343 H6	7425 A7
1305 H4	3344 H6	7430 B5
2300 E2	3345 H6	7431 B5
2301 F2	3350 G10	7438 D9
2302 F2	3351 G10	
2303 F2	3352 H9	
2304 F2	3353 H9	
2305 I3	3369 E8	
2306 I4	3370 E8	
2307 G2	3400 C8	
2308 G2	3401 C8	
2309 E3	3402 D8	
2310 E3	3404 B9	
2311 E3	3405 B9	
2312 H4	3406 C9	
2313 H5	3407 B8	
2315 H5	3408 B9	
2321 G8	3409 B9	
2322 G9	3412 B8	
2323 G8	3413 B8	
2325 G8	3414 C8	
2331 F8	3420 E9	
2340 H8	3421 C2	
2343 H6	3422 E9	
2344 H6	3423 E9	
2351 G10	3424 E10	
2400 C9	3425 D11	
2401 C10	3426 D11	
2402 B10	3427 E11	
2403 C5	3428 D8	
2404 C5	3429 D8	
2405 C6	3430 D9	
2406 C3	3431 C4	
2407 C3	3432 C2	
2408 D3	3433 C2	
2410 D3	3434 A4	
2411 D3	3435 B6	
2412 D3	3436 B2	
2413 B2	3438 C5	
2414 B2	3439 D8	
2415 B2	3440 D8	
2416 B2	3441 D8	
2417 C2	3442 B5	
2418 A4	3443 C5	
2419 A4	3444 C5	
2422 E9	3451 B5	
2423 E9	3452 C5	
2424 D9	4311 G2	
2425 C7	4410 D2	
2426 D8	4420 B6	
2428 D8	4425 C2	
2429 C8	4426 H2	
2430 C9	4427 H2	
2441 B4	4429 C2	
2442 B4	5300 E2	
3300 E2	5301 F2	
3302 F3	5302 F2	
3303 E3	5305 C8	
3304 E3	5306 C8	
3306 H3	5307 D8	
3307 F2	6300 E2	
3308 F2	6310 I5	
3309 H4	6311 I4	
3310 G4	6334 F9	
3311 H4	6340 H8	
3312 H5	6341 H7	
3313 G5	6344 H6	
3314 H5	6350 G11	
3315 H5	6354 H9	
3316 G5	6420 E8	
3317 F2	6422 E9	
3318 G2	6424 E10	
3320 E8	6429 D8	
3321 F9	6430 H4	
3322 F9	6431 D8	
3323 F8	6432 C4	
3325 G6	7300 C7	
3326 G8	7341 H7	
3330 F9	7351 H10	

Small signal panel

0312 K3	0373 K17	2251 J8	2431 G12	2509 H9	2858 B6	2870 D6	3237 I5	3278 J8	3289 J5	3299 I4	3570-C G9	3857 G6	3867 E8	3890 G6	4203 J10	4222-A J13	4411 D8
0351 A17	2242 G7	2252 B12	2432 H12	2568 G2	2859 H6	2871 F6	3238 K4	3279 J9	3290 G7	3445 B8	3570-D H9	3858 C6	3868 F2	3881 B6	4212 Q1	4222-B J13	4412 F8
0352 C17	2243 J4	2253 B12	2433 G12	2842 D2	2860 D6	2872 E5	3239 B10	3281 J8	3291 J6	3446 B8	3583 A15	3859 H6	3869 E2	3882 G6	4215 D11	4222-C J13	4415 C9
0359 D17	2244 K4	2254 C12	2434 G12	2843 C2	2861 F5	2873 E5	3251 C10	3282 K4	3292 H7	3447 B8	3584 A16	3860 B6	3870 F2	3883 D2	4216 D12	4222-D J13	4416 D9
0361 F17	2245 J5	2255 B12	2435 H12	2852 C6	2862 E3	2880 F4	3267 C10	3283 L4	3293 I7	3448 G15	3585 A17	3861 H6	3871 E2	3884 C3	4217 D12	4400 G16	4417 E9
0362 G17	2246 K6	2256 C12	2436 J15	2853 F6	2863 D3	2893 G12	3268 D10	3284 H6	3294 J7	3449 G15	3585 B6	3862 E2	3872 C4	3885 D3	4218 D12	4401 G16	4421-A J19
0366 K15	2247 I6	2257 C12	2437 J16	2854 C6	2864 E5	3214 B15	3269 J6	3285 I6	3295 K7	3450 H15	3581 H6	3863 D2	3873 C4	3886 D3	4219-A E11	4402 G16	4421-B K13
0370 I18	2248 I5	2258 G6	2440 A9	2855 G6	2865 C4	3217 C15	3275 I9	3286 J4	3296 I8	3453 H11	3584 C6	3864 E2	3877 C6	3887 D3	4219-B E11	4403 G16	4421-C K13
0371 J18	2249 K4	2259 D15	2507 G9	2856 B6	2867 E3	3226 C15	3276 J8	3287 K4	3297 J7	3570-A H9	3585 G6	3865 D2	3878 F5	3888 D4	4219-C E11	4406 I2	4421-D K13
0372 I17	2250 I4	2260 K6	2508 G8	2857 G6	2866 F3	3234 I5	3277 J8	3288 I6	3298 I4	3570-B G9	3586 C6	3866 E8	3879 C6	4202 J9	4219-D E11	4407 J2	4423 B9

K8 SOURCE SELECTION (ADDITIONAL TO K1)

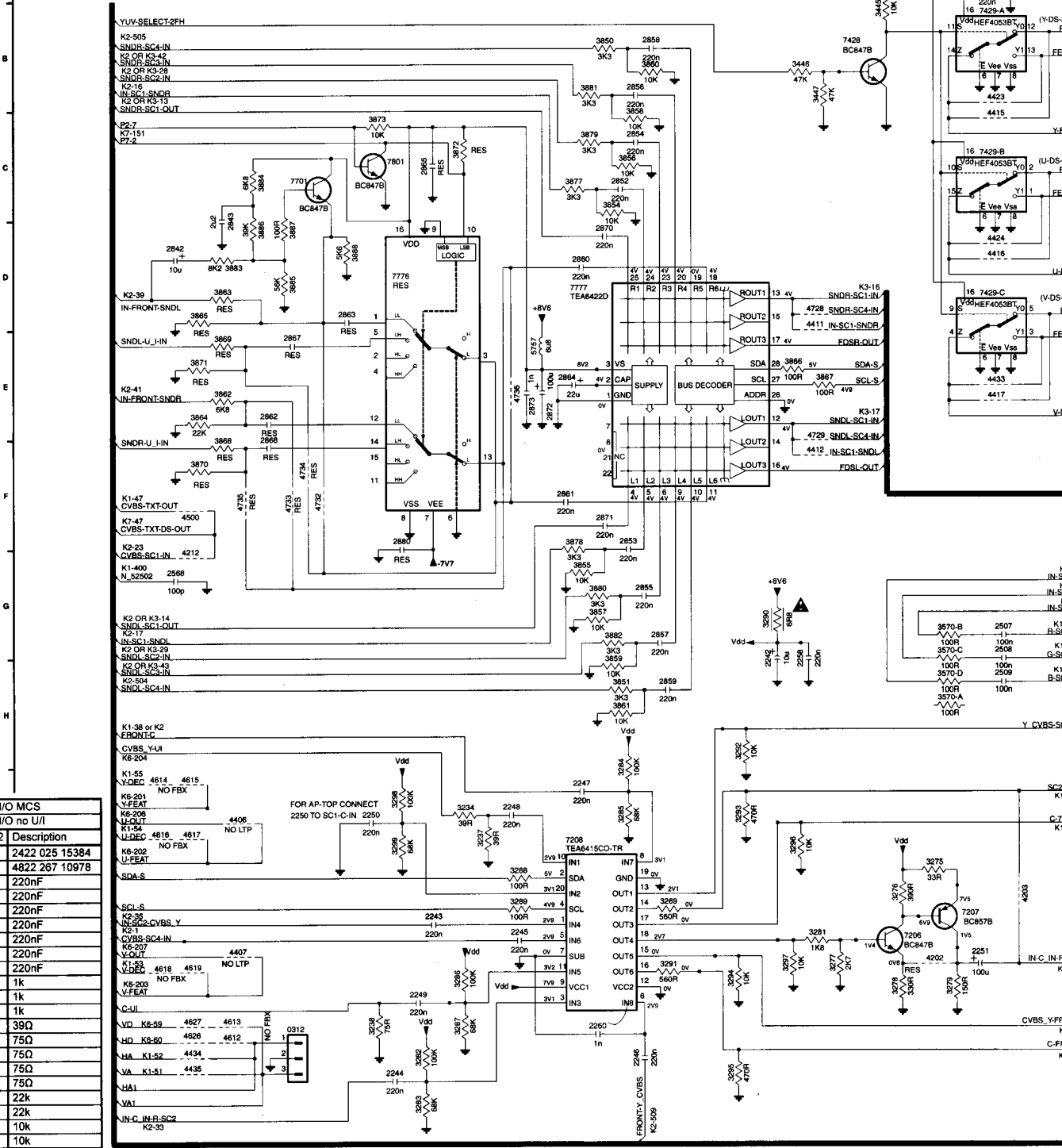
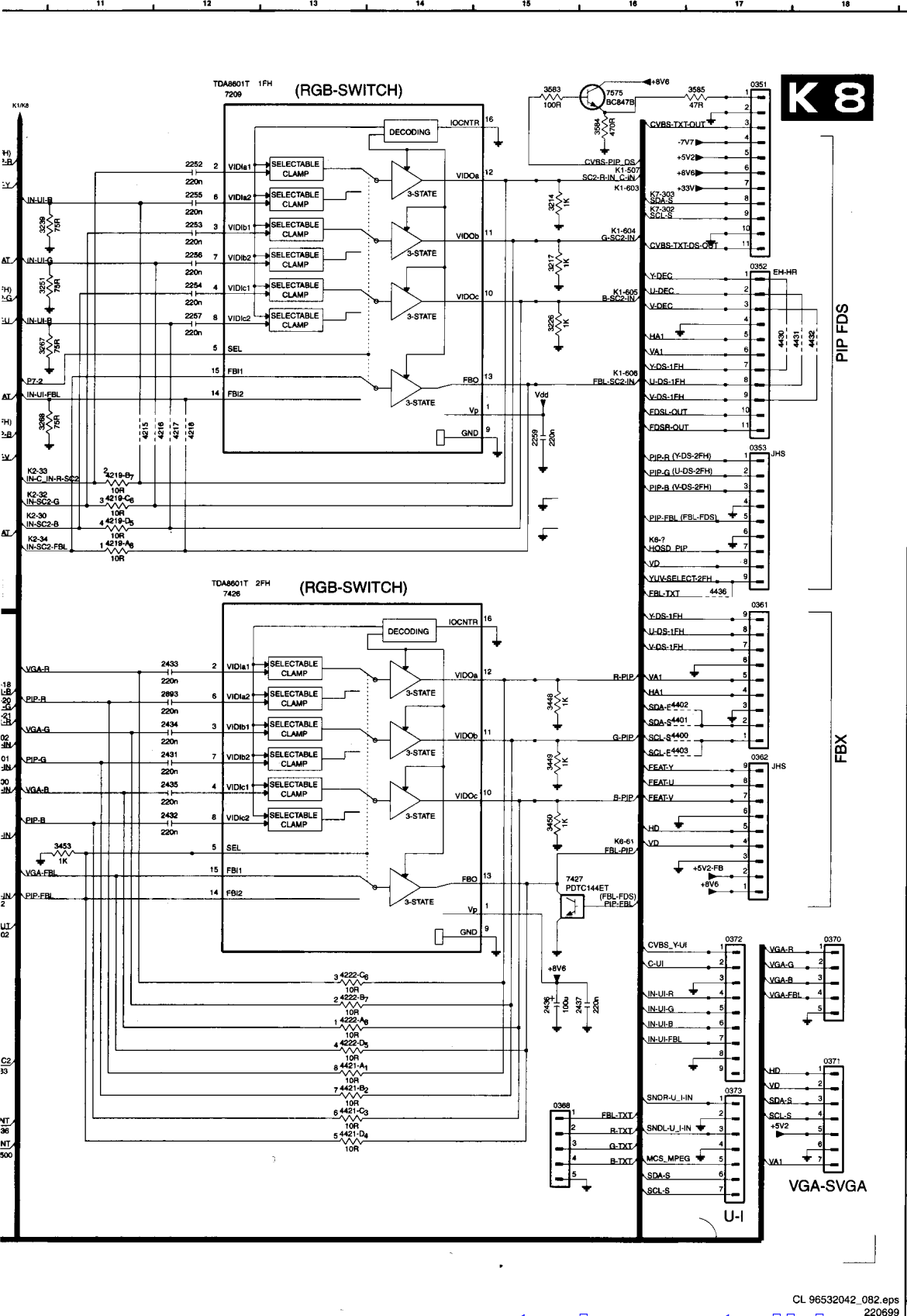


Diagram	1	2	I/O MCS
K8	1	2	I/O no U/I
Item	1	2	Description
0372			2422 025 15384
0373	X		4822 267 10978
2252			220nF
2253			220nF
2254			220nF
2255			220nF
2256			220nF
2257			220nF
2259			220nF
3214			1k
3217			1k
3226			1k
3234			39Ω
3239			75Ω
3251			75Ω
3267			75Ω
3268			75Ω
3870			22k
3871			22k
3872			10k
3873			10k
4219	X	X	4x100Ω
7209			TDA8801/C1
7776			HEF4052BT
7801			BC847B

4424 D9	4613 K2	4729 E8	7209 A12	7777 D5
4430 C17	4614 I2	4732 F3	7426 F12	7801 C4
4431 C18	4615 I2	4734 F3	7427 I16	
4432 C18	4616 I2	4734 F3	7428 B8	
4433 E9	4617 I2	4735 F2	7429-A B9	
4434 K2	4618 J2	4736 E5	7429-B C9	
4435 K2	4619 J2	5757 E5	7429-C D9	
4436 F17	4626 K2	7206 J9	7575 A16	
4500 F2	4627 K2	7307 J9	7701 C3	
4612 K2	4728 D6	7208 I5	7776 D4	

Diagram K8	1	No FDS	2	FDS
Item	1	2	Description	
0351	X		2422	025 15385
0352	X		4822	267 10962
0353	X		2422	025 15384
0370			2422	025 15382
0371			2422	025 15383
2431				100nF
2432				100nF
2433				100nF
2434				100nF
2435				100nF
2437				100nF
2440				100nF
2893				100nF
3445				10k
3446				47k
3447				47k
3448				1k
3449				1k
3450				1k
3453				1k
3583	X			100Ω
3584	X			470Ω
3585	X			47Ω
4222				4x10Ω
4421	X			4x10Ω
4423	X	X		Jumper 0805
4424	X	X		Jumper 0805
4430	X			Jumper 0805
4431	X			Jumper 0805
4432	X			Jumper 0805
4433	X			Jumper 0805
4436	X			Jumper 0803
4500	X			Jumper 0805
7426				TDA8601T/C1
7427				PDT C144ET
7428				BC847B
7429				HEF4053BT
7575	X			BC847B

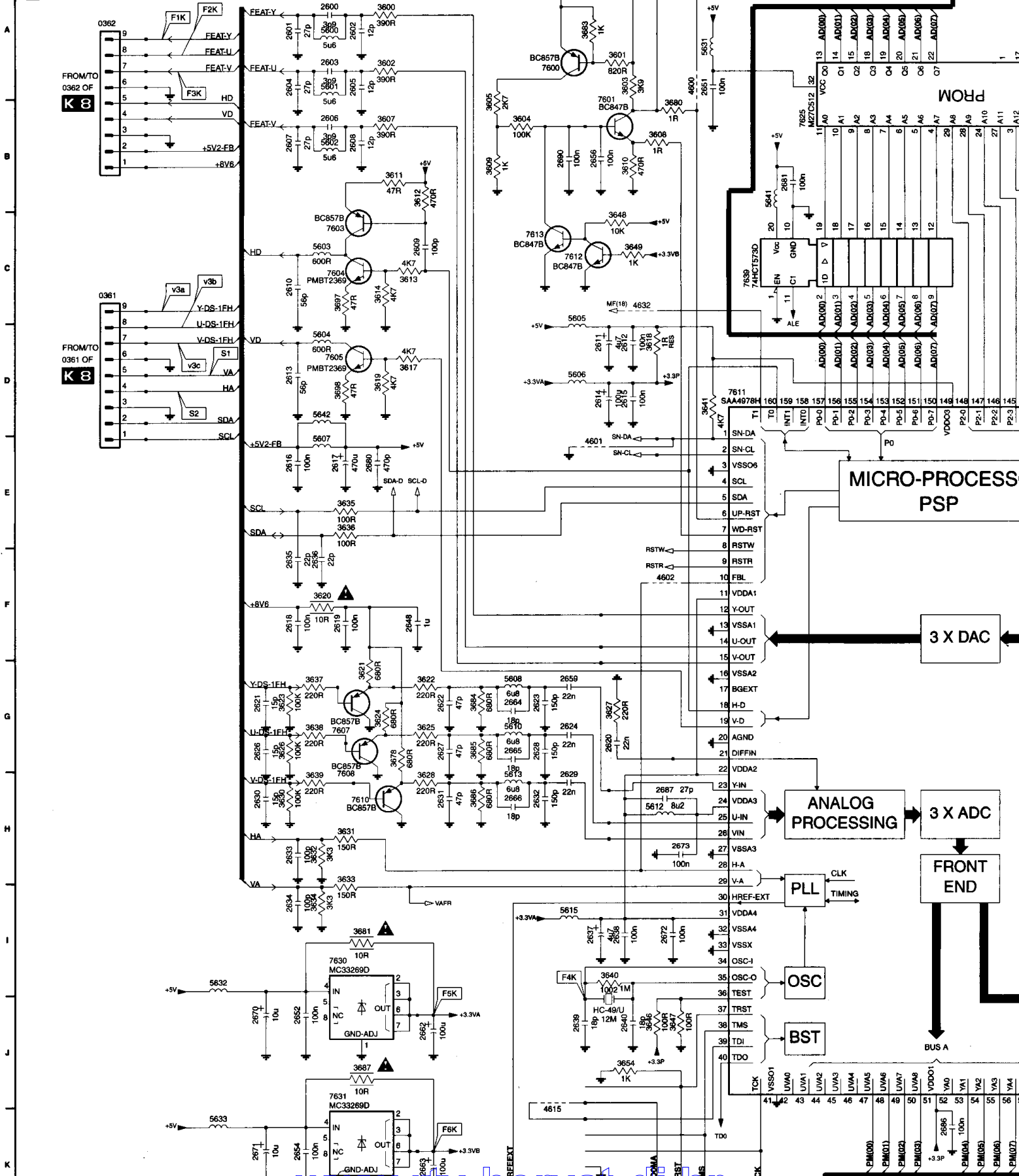
Diagram K8	1	No audio matrix	2	Audio matrix
Item	1	2	Description	
2842	X			10μF
2843	X			2.2μF
2852	X			220nF
2853	X			220nF
2854	X			220nF
2855	X			220nF
2856	X			220nF
2857	X			220nF
2858	X			220nF
2859	X			220nF
2860	X			220nF
2861	X			220nF
2864	X			22μF
2870	X			220nF
2871	X			220nF
2872	X			100μF
2873	X			1nF
3850	X			3k3
3851	X			FEATY
3854	X			10k
3855	X			10k
3856	X			10k
3857	X			10k
3858	X			10k
3859	X			10k
3860	X			10k
3861	X			10k
3862	X			6k8
3864	X			22k
3866	X			100Ω
3867	X			100Ω
3877	X			3k3
3878	X			3k3
3879	X			3k3
3880	X			3k3
3881	X			3k3
3882	X			3k3
3883	X			8k2
3884	X			6k8
3885	X			56k
3886	X			39k
3887	X			100Ω
3888	X			5k6
4411	X	X		Jumper 0805
4412	X	X		Jumper 0805
4728	X			Jumper 0805
4729	X			Jumper 0805
4732	X			Jumper 0805
4736	X			Jumper 0805
5757	X	X		6.8μH
7701	X			BC847B
7777	X			TEA6422D

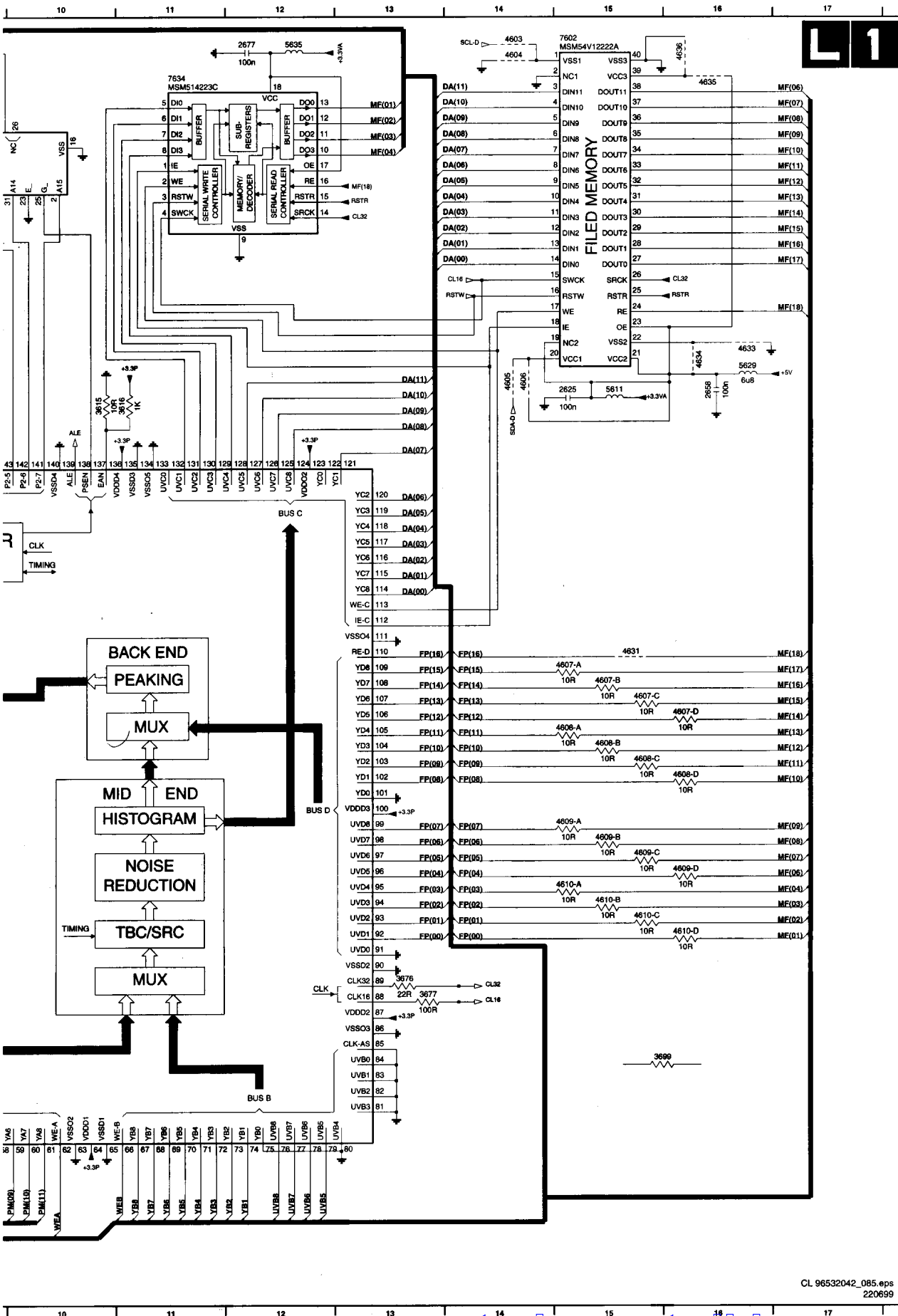


K 8

Featurebox

L1 FEATURE BOX (FEATURE BOX 6)





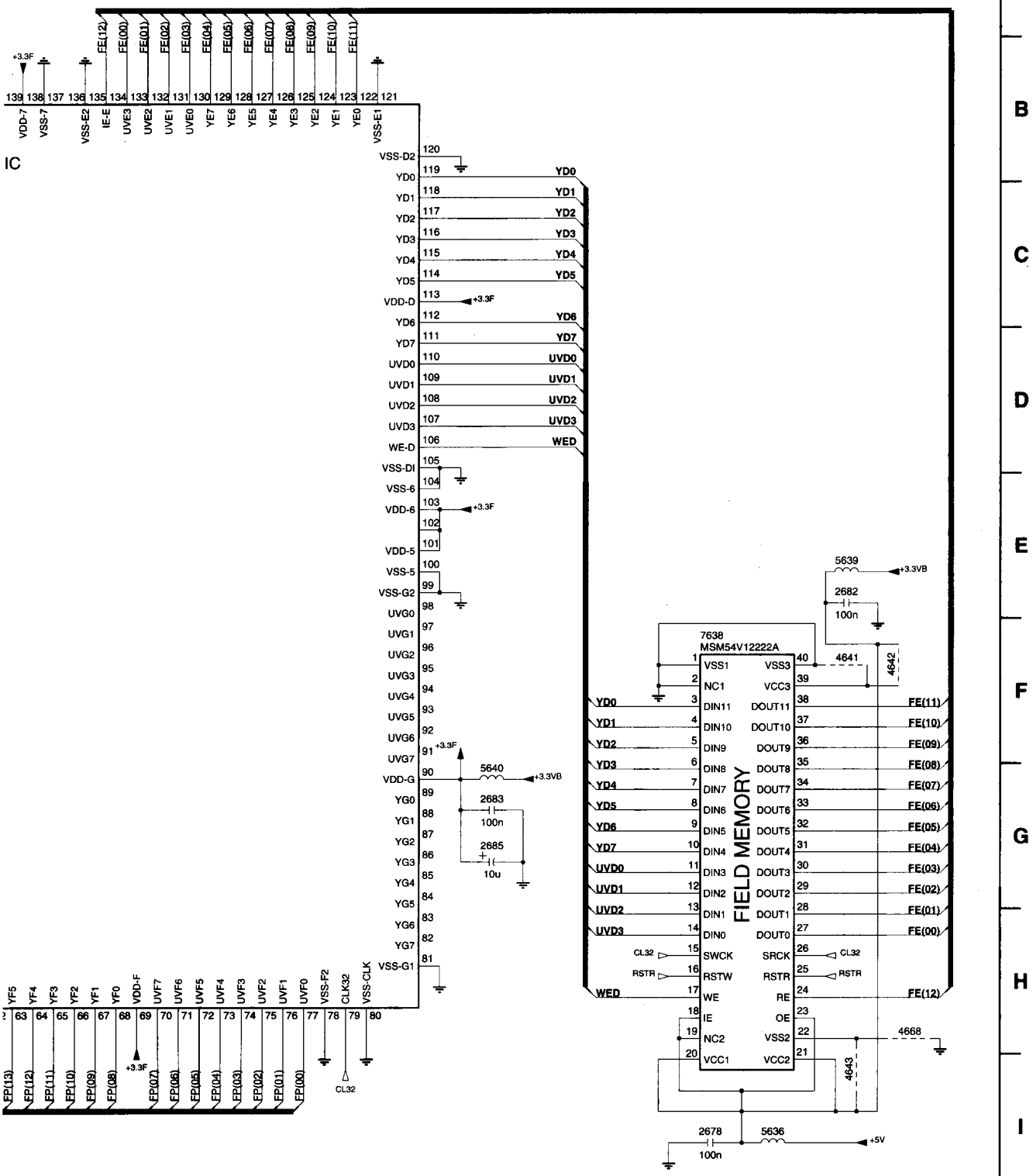
- 0361 C1
- 0362 A1
- 1002 I6
- 2600 A3
- 2601 A3
- 2602 A3
- 2603 A3
- 2604 A3
- 2605 A3
- 2606 B3
- 2607 B3
- 2608 B3
- 2609 C4
- 2610 C3
- 2611 D6
- 2612 D6
- 2613 D3
- 2614 D6
- 2615 D6
- 2616 E3
- 2617 E3
- 2618 F3
- 2619 F3
- 2620 G6
- 2621 G3
- 2622 G4
- 2623 G5
- 2624 G5
- 2625 D15
- 2626 G3
- 2627 G4
- 2628 G5
- 2629 H5
- 2630 H3
- 2631 H4
- 2632 H5
- 2633 H3
- 2634 I3
- 2635 F3
- 2636 F3
- 2637 I5
- 2638 I6
- 2639 J5
- 2640 J6
- 2648 F4
- 2651 A7
- 2652 J3
- 2654 K3
- 2656 B6
- 2658 D16
- 2659 G5
- 2662 J4
- 2663 K4
- 2664 G5
- 2665 G5
- 2666 H5
- 2670 J2
- 2671 K2
- 2672 I6
- 2673 H6
- 2677 A12
- 2680 E4
- 2681 B7
- 2686 K9
- 2687 H6
- 2690 B5
- 3600 A4
- 3601 A6
- 3602 A4
- 3603 A6
- 3604 B5
- 3605 B5
- 3607 B4
- 3608 B6
- 3609 B5
- 3610 B6
- 3611 B4
- 3612 B4
- 3613 C4
- 3614 C4
- 3615 D10
- 3616 D11
- 3617 D4
- 3618 D6
- 3619 D4
- 3620 F3
- 3621 G3
- 3622 G4
- 3623 G3
- 3624 G4
- 3625 G4
- 3626 G3
- 3627 G6
- 3628 H4
- 3630 H3
- 3631 H3
- 3632 H3
- 3634 I3
- 3635 E3
- 3636 E3
- 3637 G3
- 3638 G3
- 3639 H3
- 3640 I6
- 3641 D7
- 3646 J6
- 3647 J6
- 3648 C8
- 3649 C6
- 3654 J6
- 3676 I13
- 3677 I13
- 3678 G4
- 3680 B6
- 3681 I3
- 3683 A5
- 3684 G4
- 3685 G4
- 3686 G4
- 3687 J3
- 3697 C3
- 3698 D3
- 3699 J15
- 4600 A6
- 4601 E5
- 4602 F6
- 4603 A14
- 4604 A14
- 4605 C14
- 4606 C14
- 4607-A F15
- 4607-B F15
- 4607-C F15
- 4607-D F16
- 4608-A G15
- 4608-B G15
- 4608-C G15
- 4608-D G16
- 4609-A G15
- 4609-B H15
- 4609-C H15
- 4609-D H16
- 4610-A H15
- 4610-B H15
- 4610-C H15
- 4610-D H16
- 4611 J5
- 4631 F15
- 4632 C6
- 4633 C16
- 4634 C16
- 4635 A16
- 4636 A16
- 5600 A3
- 5601 A3
- 5602 B3
- 5603 C3
- 5604 D3
- 5605 C5
- 5606 D5
- 5607 E3
- 5608 G5
- 5610 G5
- 5611 D15
- 5612 H6
- 5613 H5
- 5615 I5
- 5629 C16
- 5631 A7
- 5632 I2
- 5635 K2
- 5641 B7
- 5642 D3
- 7600 A5
- 7601 B6
- 7602 A15
- 7603 C3
- 7604 C3
- 7605 D3
- 7607 G3
- 7608 G3
- 7610 H3
- 7611 D7
- 7612 C5
- 7613 C5
- 7625 B7
- 7630 I3
- 7631 J3
- 7634 A11
- 7639 C7

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8 9 10 11 12 13 14

L 3

2878 I13
 2879 I2
 2882 E13
 2883 G11
 2884 E1
 2885 G11
 3688 E4
 3689 E4
 3690 F4
 3691 F4
 3692 F4
 3693 G4
 3694 G4
 3695 G4
 3696 H4
 4611 E4
 4612 E4
 4613 F4
 4614 G4
 4630 F4
 4637 F3
 4638 F3
 4639 I3
 4640 H3
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 4642 F14
 4643 I14
 4668 H14
 5636 I13
 5637 I2
 5638 E1
 5639 E13
 5640 G11
 7626 B4
 7638 F12
 7640 F2



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FE(13)
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FE(10)
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FE(08)
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FE(06)
FE(05)
FE(04)
FE(03)
FE(02)
FE(01)
FE(00)

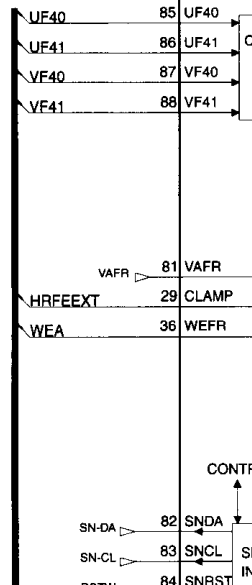
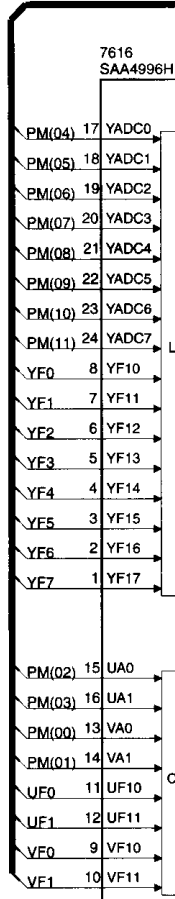
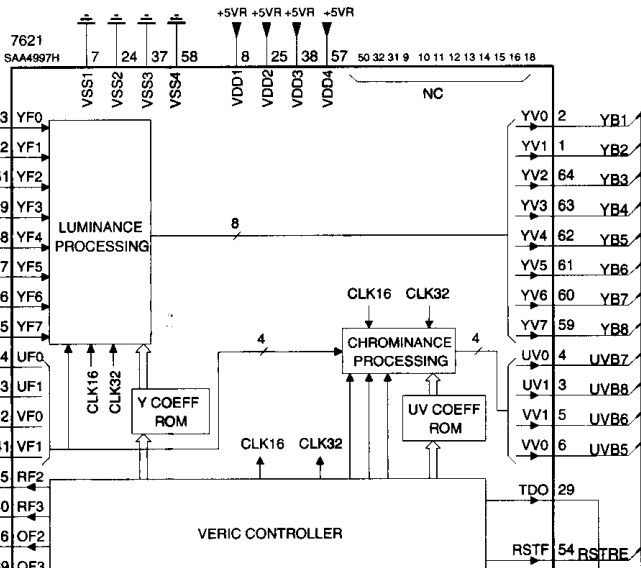
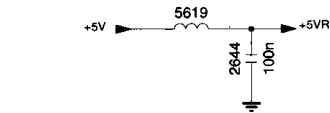
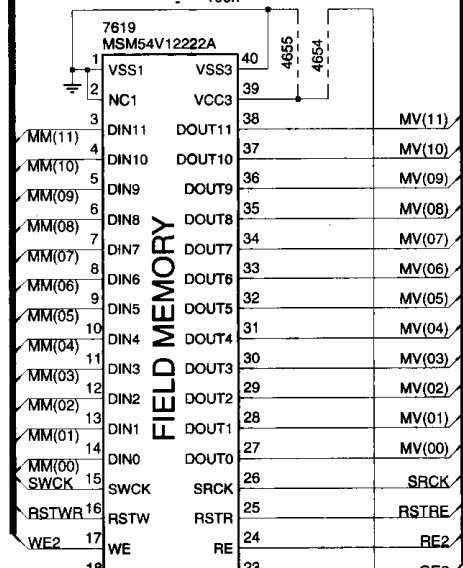
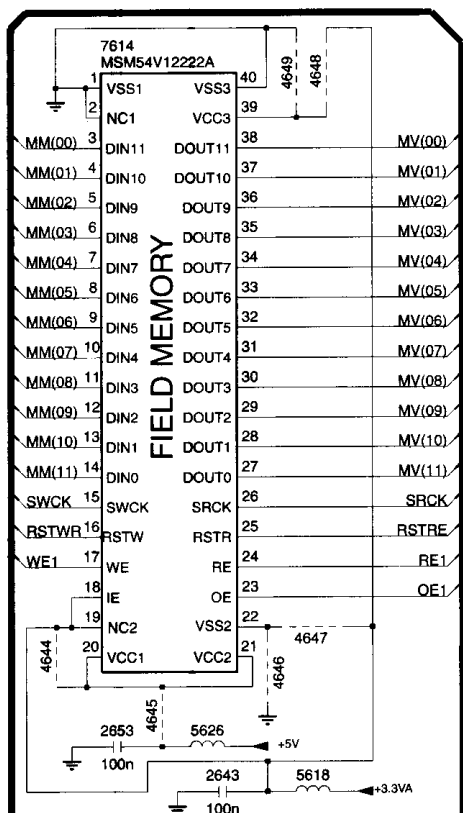
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Featurebox

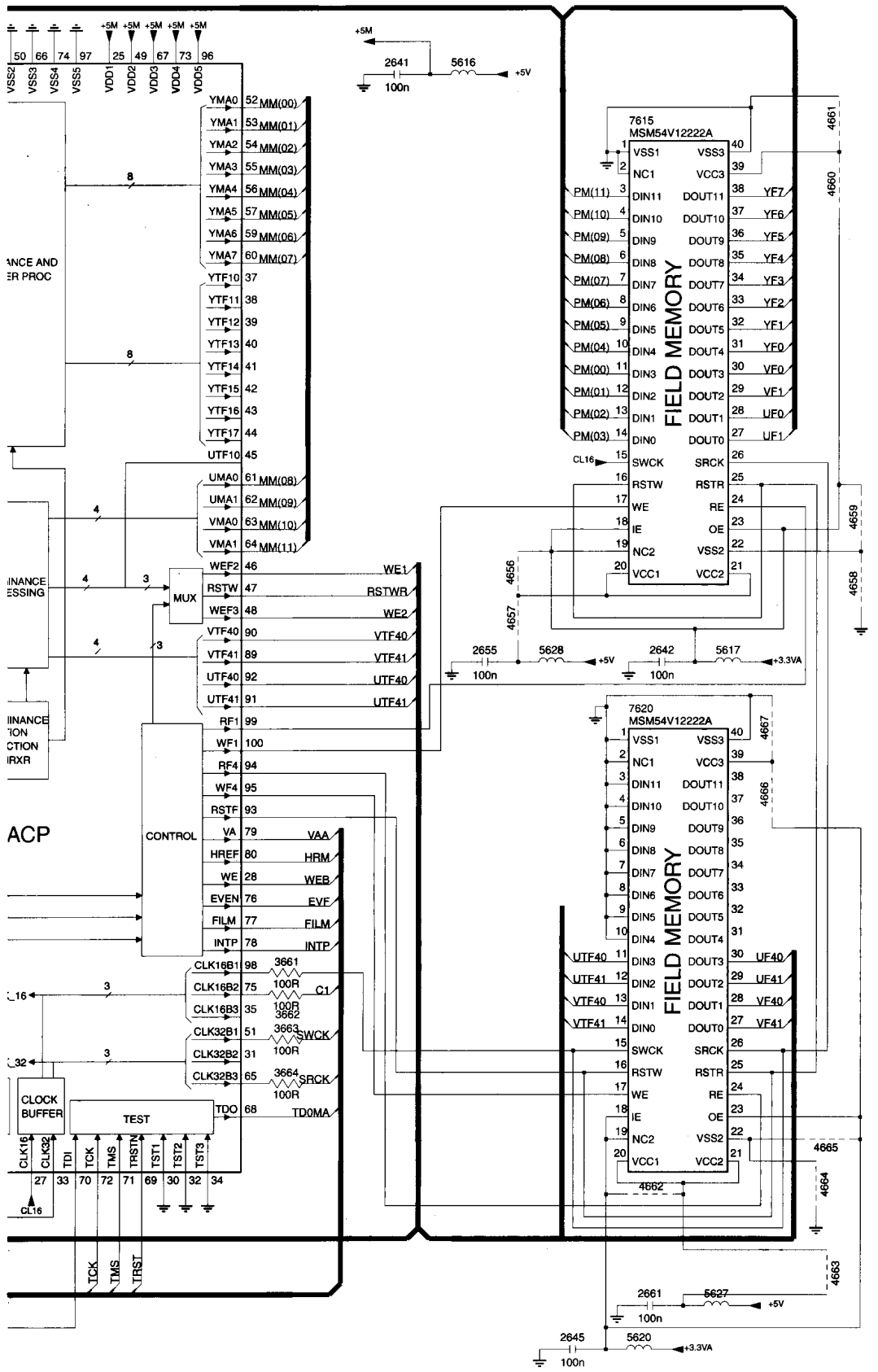
L2

PAL PLUS (FEATURE BOX 6)

A
B
C
D
E
F
G
H



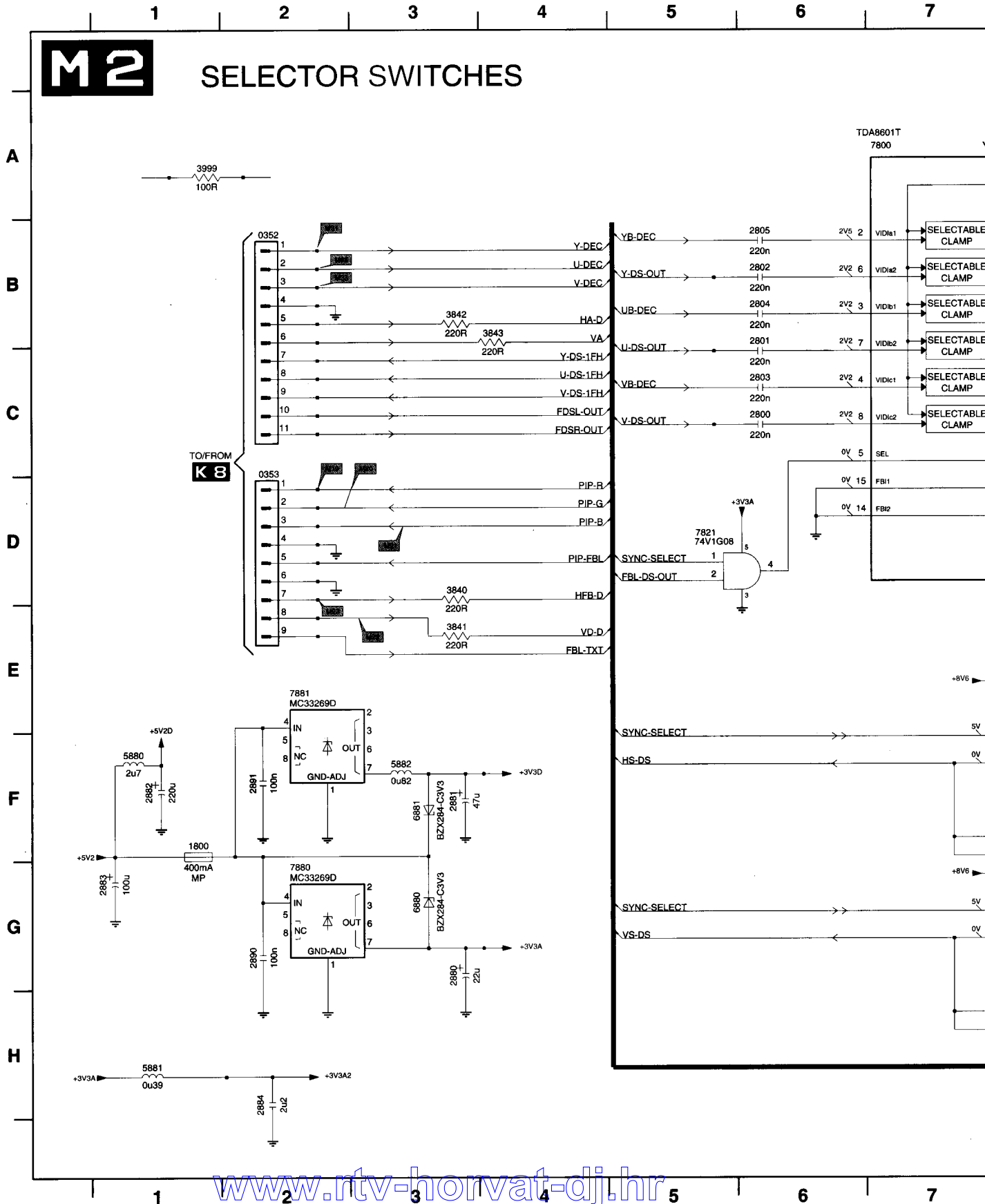
L2



- 2641 A10
- 2642 E12
- 2643 E2
- 2644 E4
- 2645 H2
- 2646 I2
- 2653 E1
- 2655 E11
- 2660 I1
- 2661 H2
- 3661 G10
- 3662 G10
- 3663 G10
- 3664 H10
- 4644 E1
- 4645 E1
- 4646 E2
- 4647 D2
- B 4648 B2
- 4649 B2
- 4650 H1
- 4651 I1
- 4652 H2
- 4653 H2
- 4654 F2
- 4655 F2
- C 4656 D11
- 4657 E11
- 4658 E13
- 4659 D13
- 4660 B13
- 4661 B13
- 4662 H12
- 4663 H13
- 4664 H13
- 4665 H13
- D 4666 F13
- 4667 E13
- 4669 I5
- 4670 I5
- 5616 A11
- 5617 E13
- 5618 E2
- 5619 E4
- 5620 H2
- E 5621 I3
- 5622 I8
- 5625 I2
- 5626 E2
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- 7620 E12
- 7621 F3

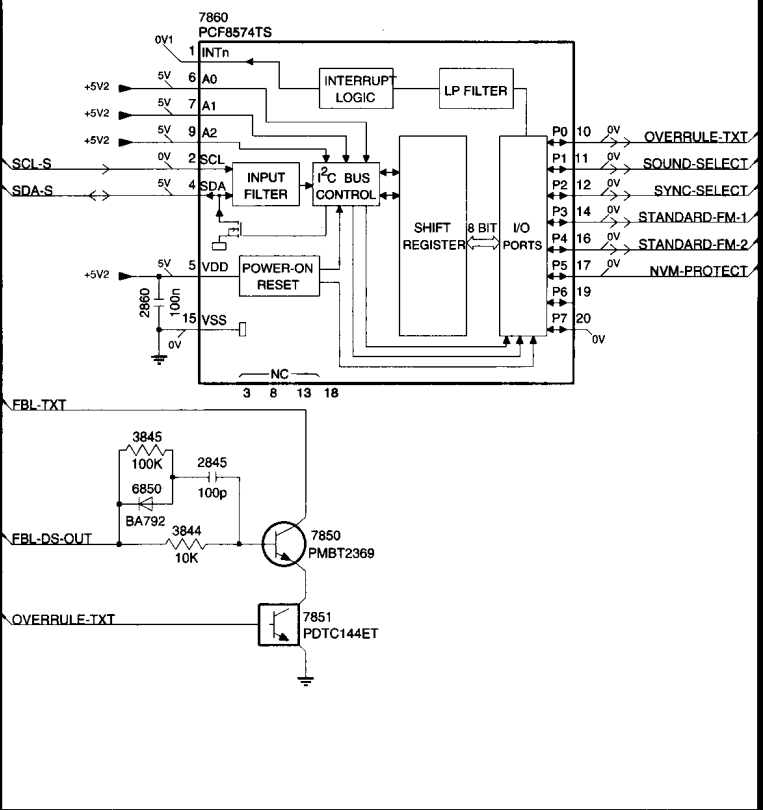
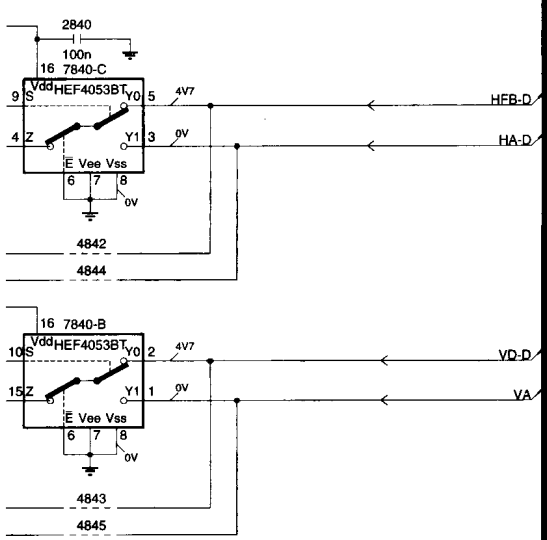
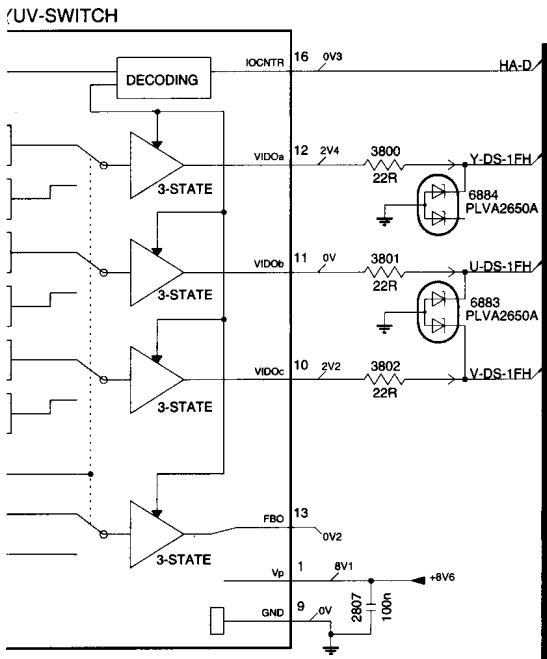
Full dualscreen / PIP module

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0353 D2	2801 B6	2804 B6	2840 E8	2880 G3	2883 G1	2891 F2	3802 C9	3842 B3	3845 F11	4843 H8	5880 F1	6850 F11	6883 C10
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7800 A7 7840-C E8 7860 D11
 7821 D5 7850 G12 7880 G2
 7840-B G8 7851 G12 7881 E2

8 9 10 11 12 13 14



M1 M5

A

B

C

D

E

F

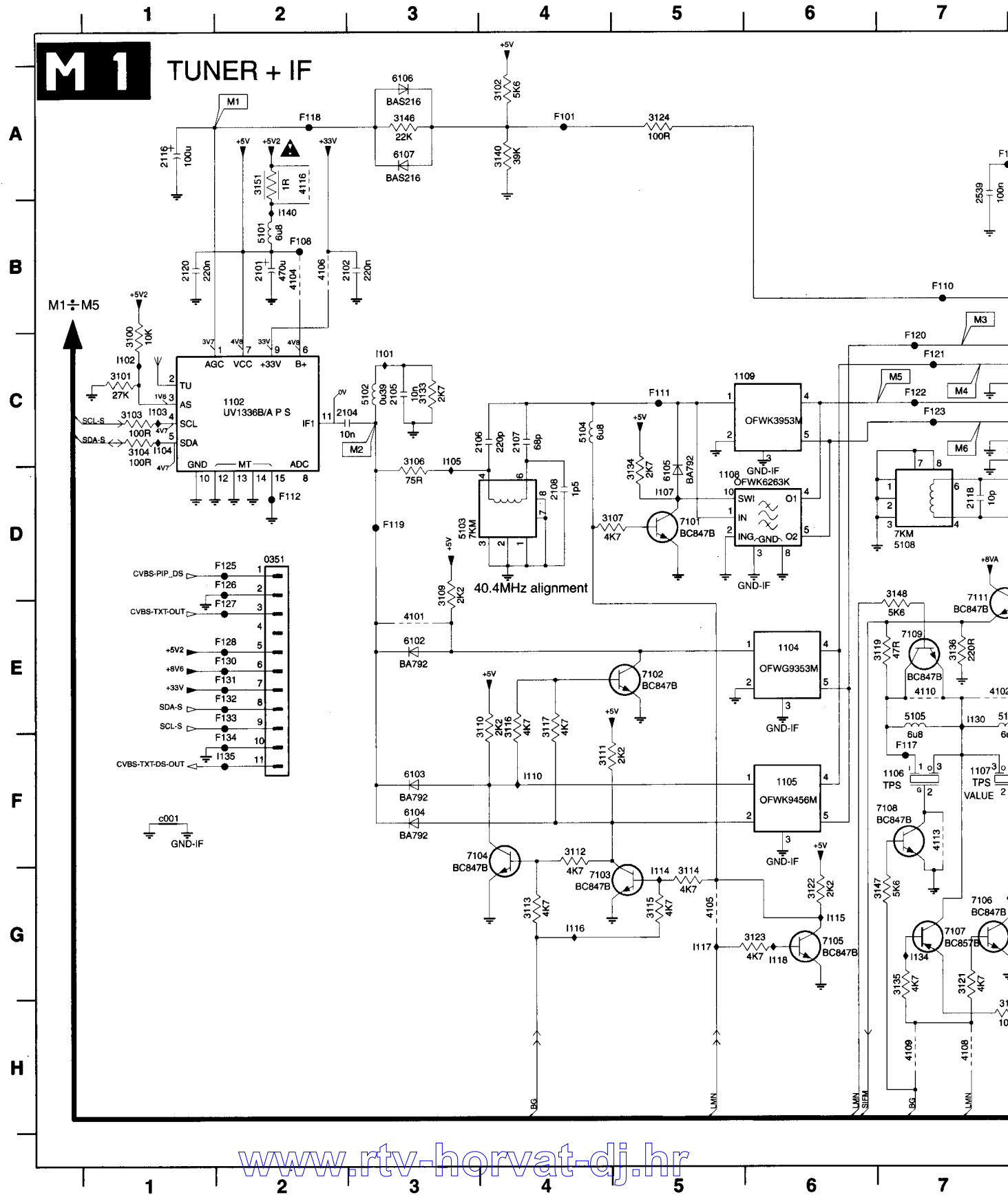
G

H

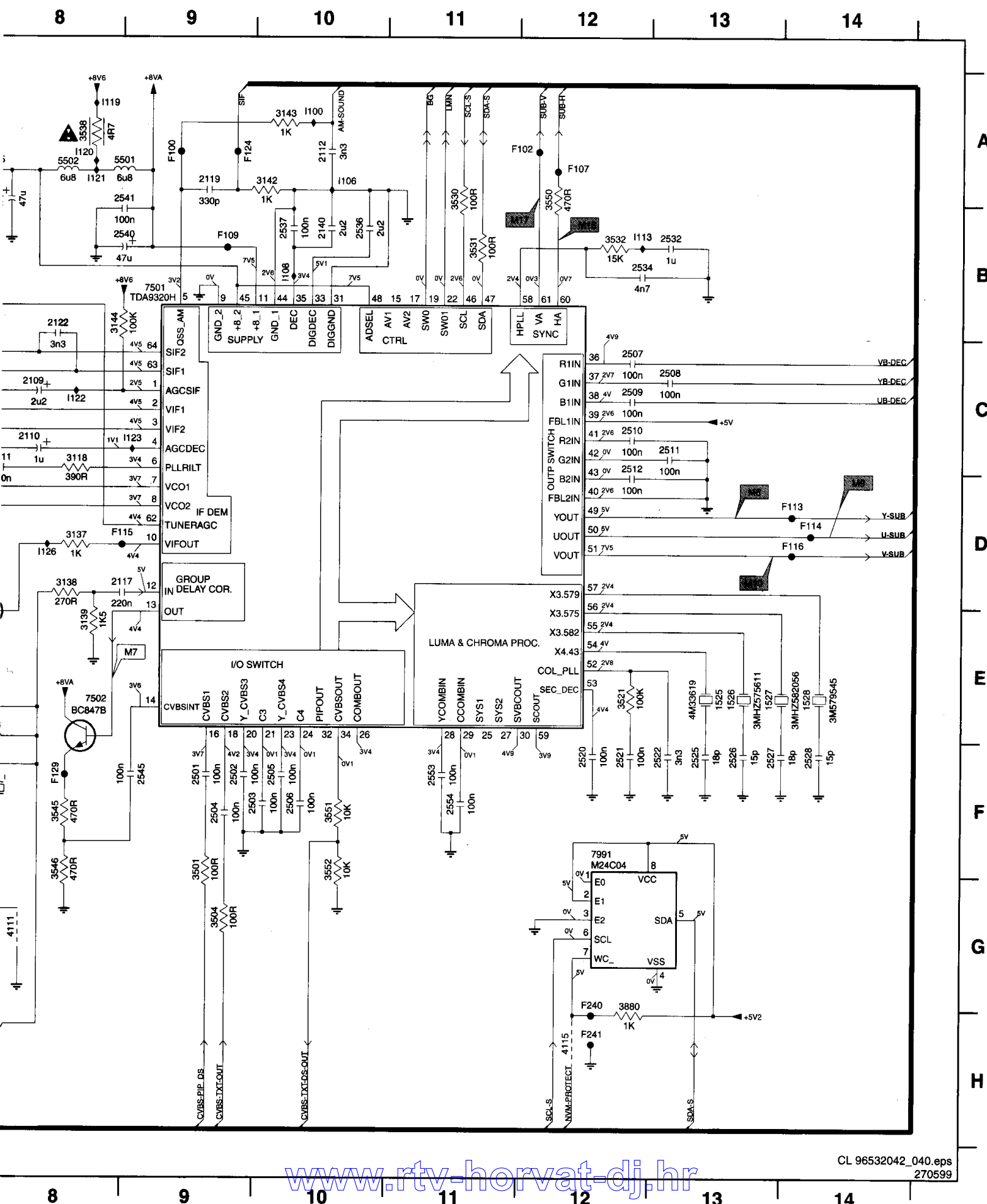
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Full dualscreen / PIP module

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1104 E6	1526 E13	2106 C4	2116 A1	2501 F9	2508 C13	2522 F13	2536 B10	2553 F11	3106 C3	3114 G5	3122 G6	3137 D8	3145 H8	3521 E12	3550 A12	4105 G5	4111	
1105 F6	1527 E13	2107 C4	2117 D8	2502 F9	2509 C12	2525 F13	2537 B10	2554 F11	3107 D5	3115 G5	3123 G6	3138 D8	3146 A3	3530 A11	3551 F10	4106 B2	4111	
1106 F7	1528 E14	2108 D4	2118 D7	2503 F10	2510 C12	2526 F13	2538 A8	3100 C1	3109 D3	3116 E4	3124 A5	3139 E8	3147 G7	3531 B11	3552 F10	4108 H7	510	
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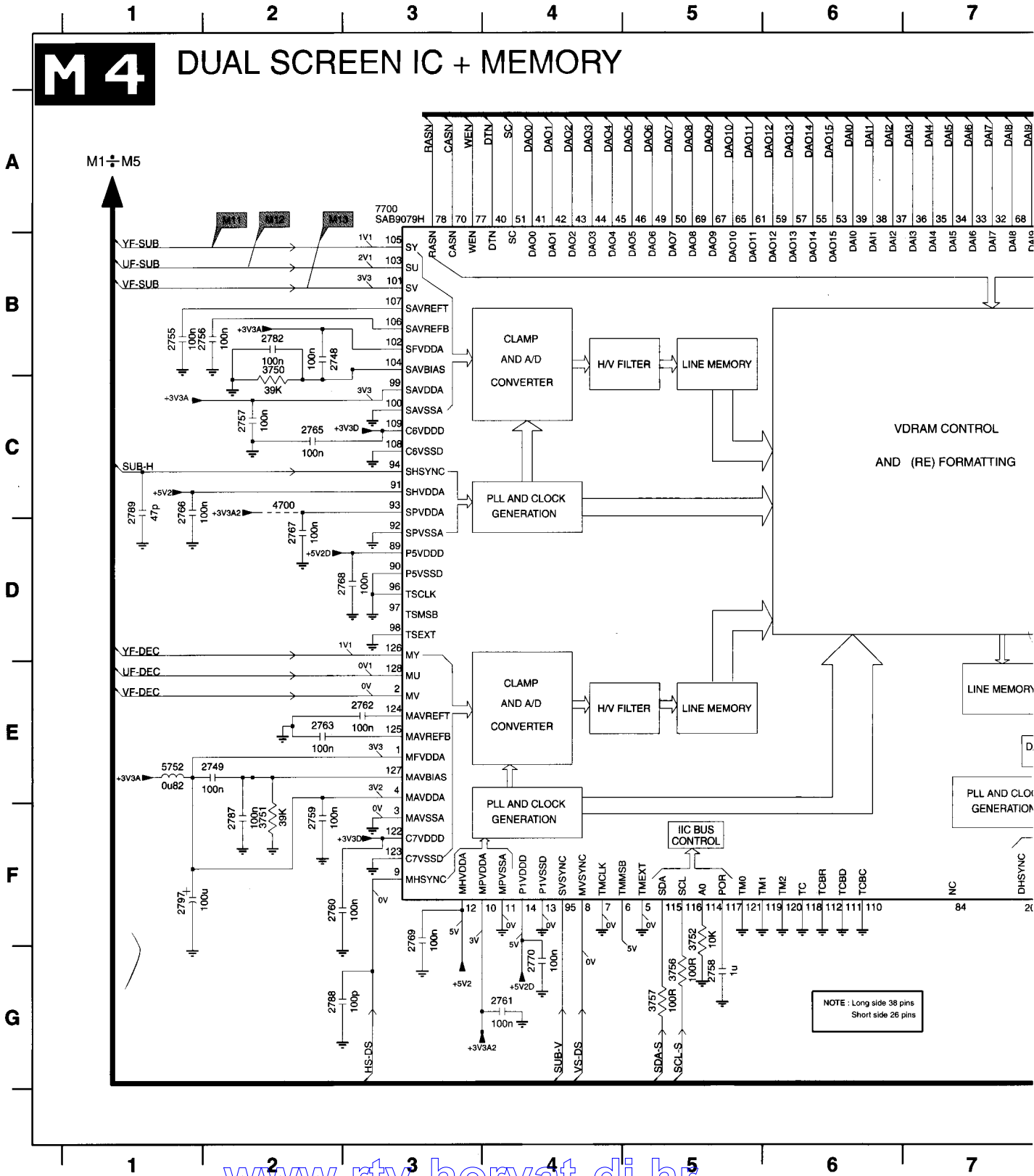


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A2	5108 D7	6106 A3	7106 G7	7991 F12
B2	5501 A8	6107 A3	7107 G7	c001 F1
C3	5502 A8	7101 D5	7108 F6	
D3	6102 E3	7102 E5	7109 E7	



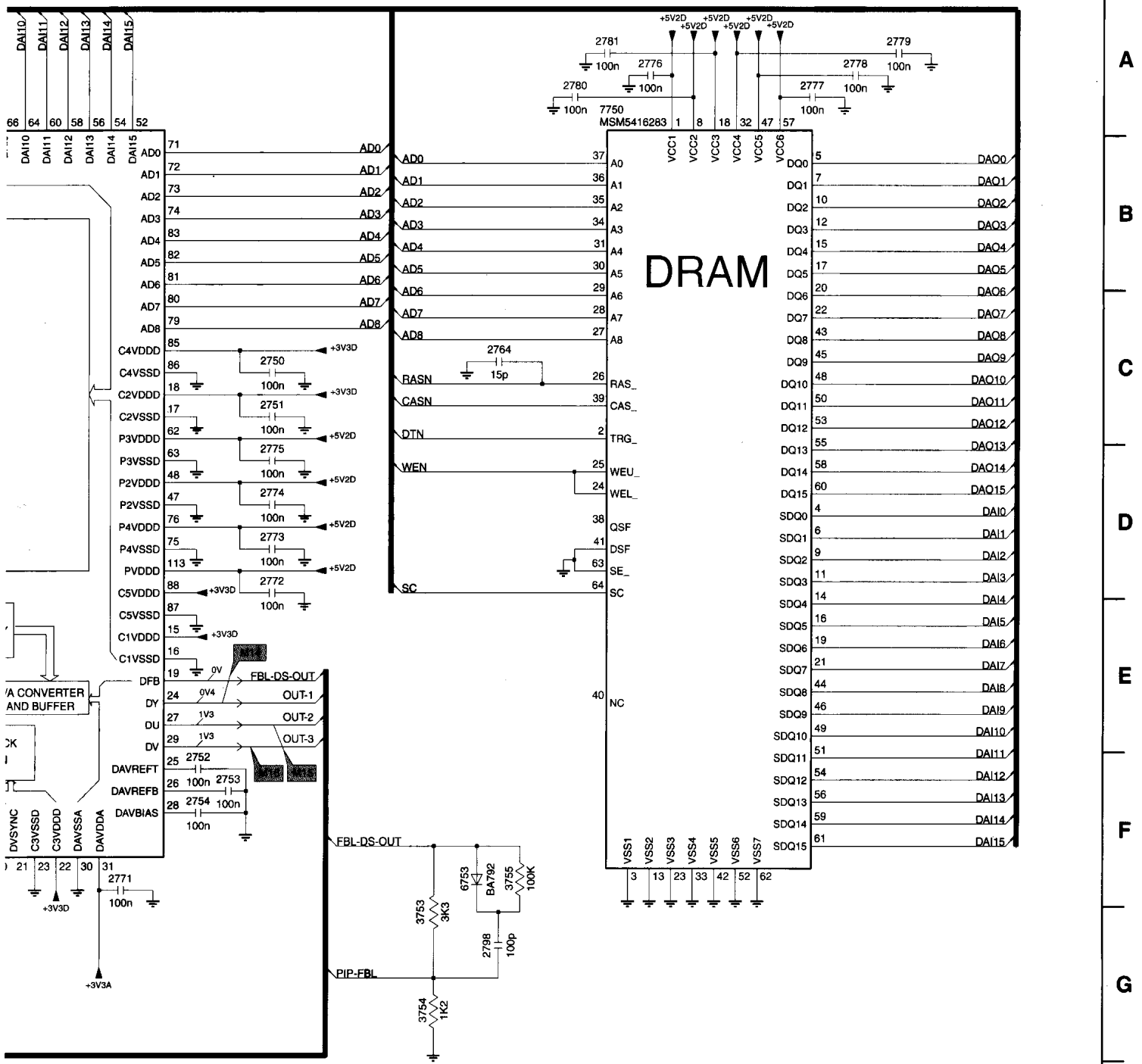
Full dualscreen / PIP module

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2749 E2	2751 C9	2753 F9	2755 B1	2757 C2	2759 F2	2761 G4	2763 E2	2765 C2	2767 D2	2769 F3	2771 F8	2773 D9	2775 D9	2777 A13	2779 A13	2781 A1



1 2782 B2 2788 G2 2797 F1 3750 B2 3752 F5 3754 G10 3756 G5 4700 C2 6753 F11 7750 A11
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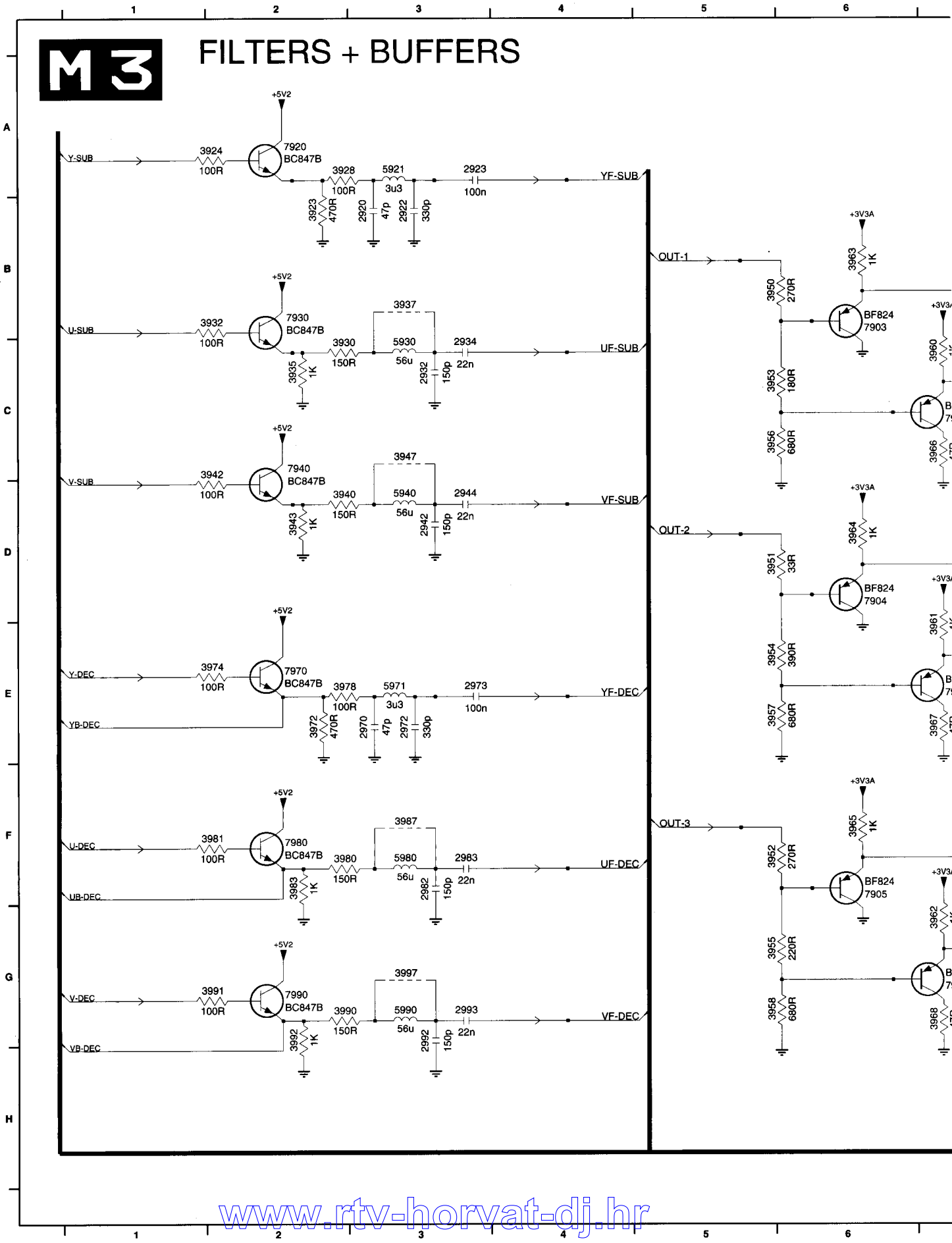
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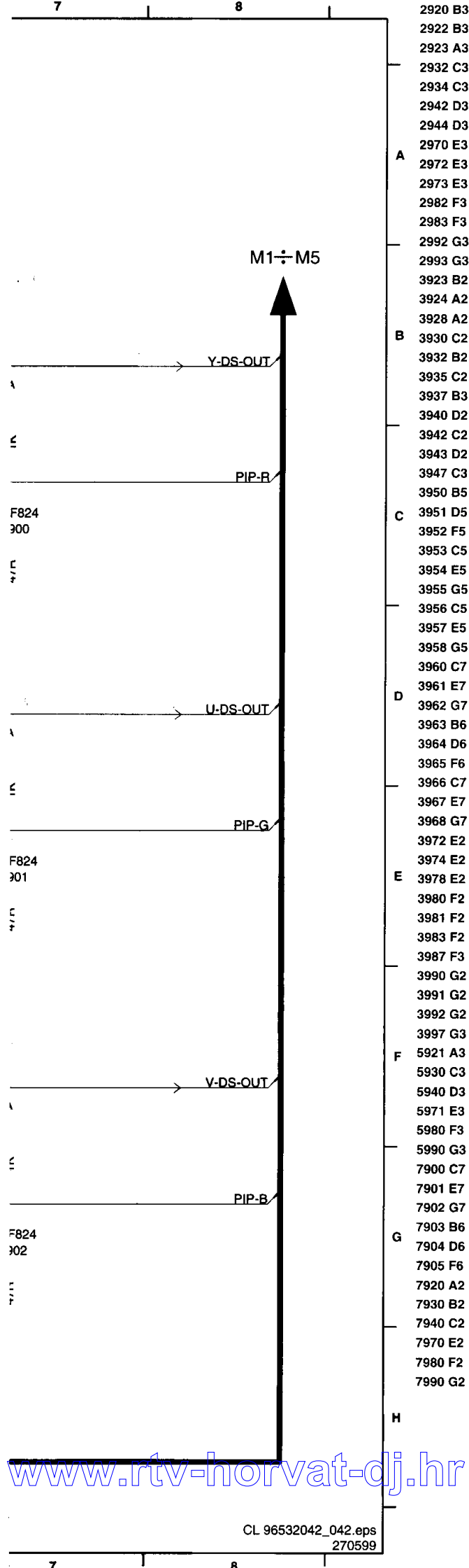


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8 9 10 11 12 13 14

Full dualscreen / PIP module

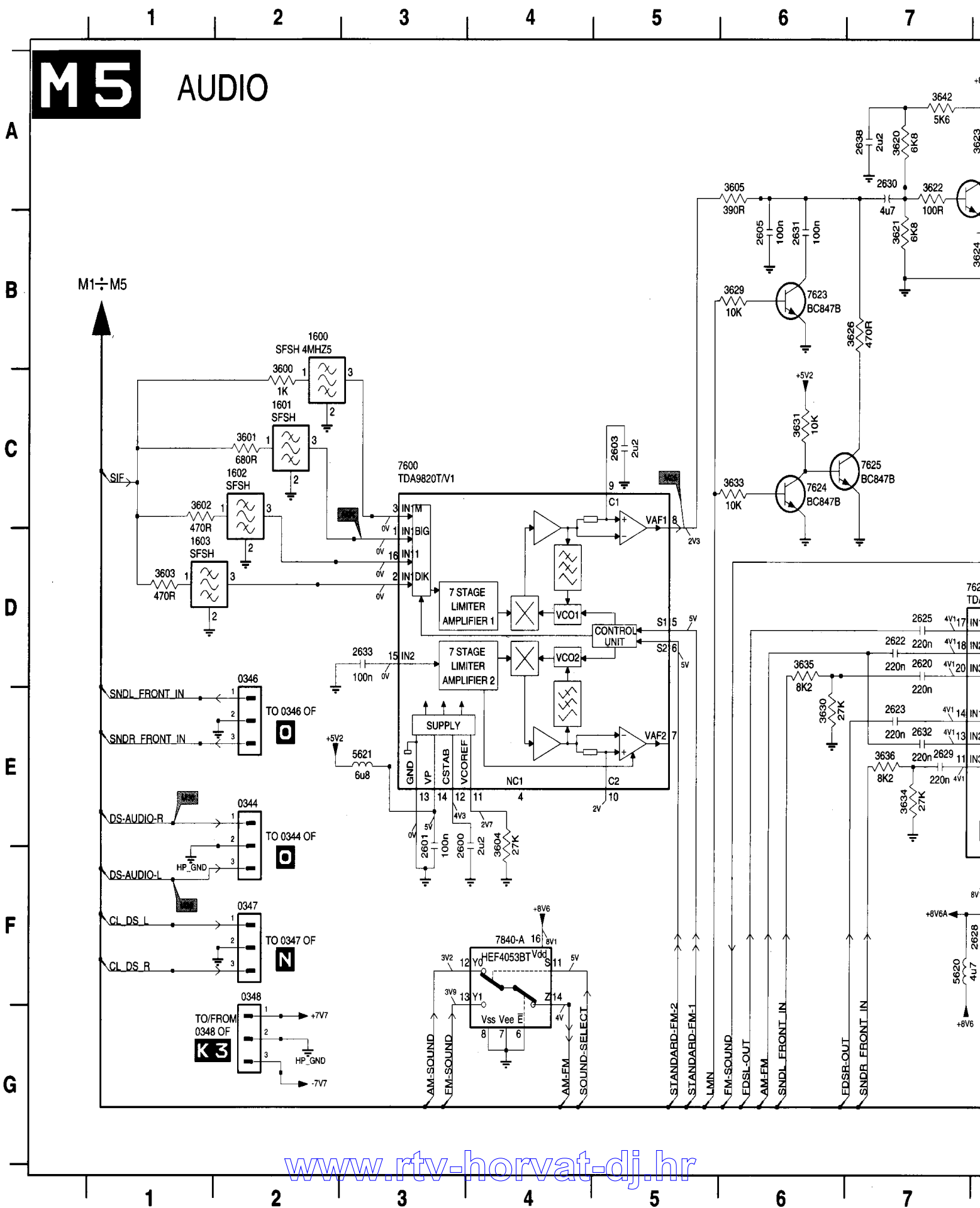




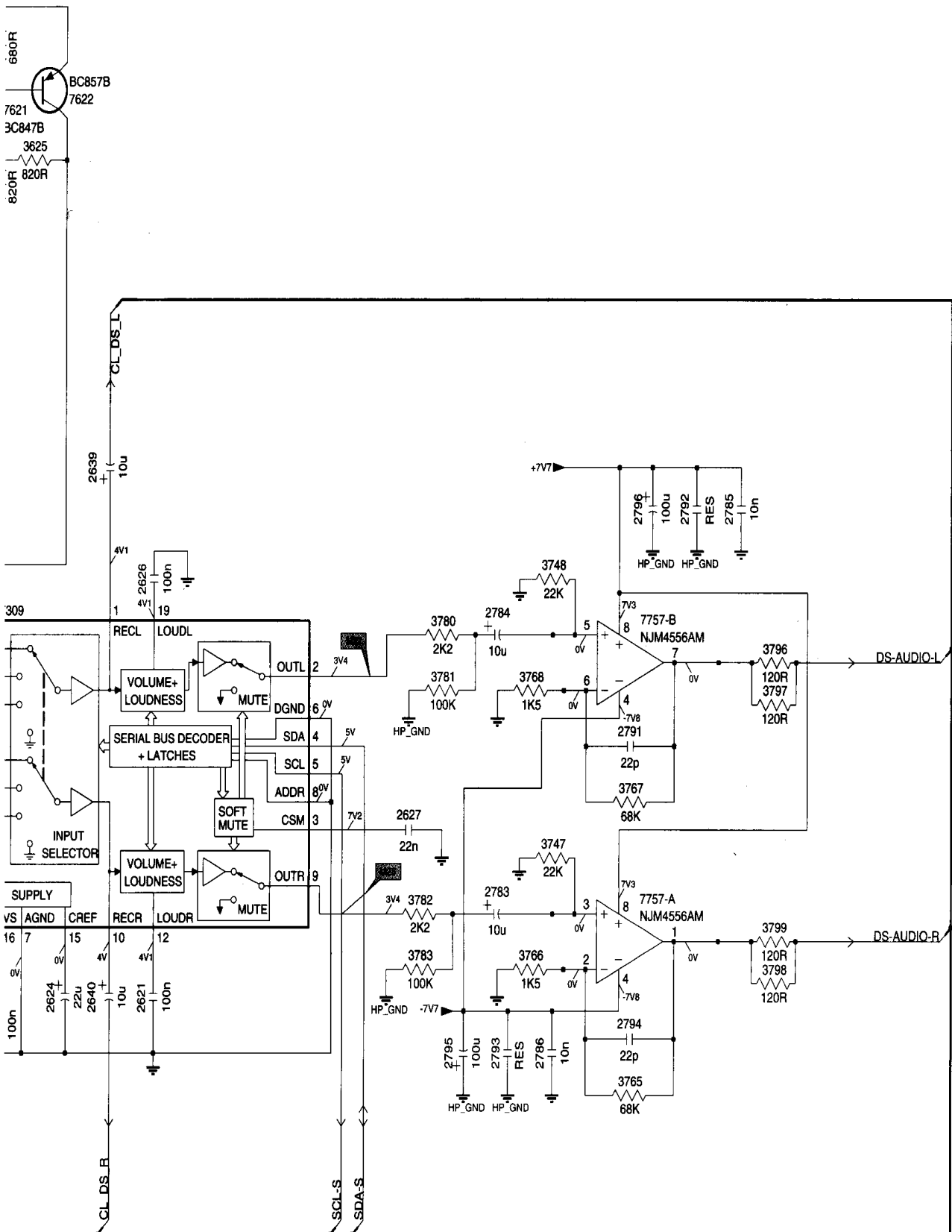
- 2920 B3
- 2922 B3
- 2923 A3
- 2932 C3
- 2934 C3
- 2942 D3
- 2944 D3
- 2970 E3
- 2972 E3
- 2973 E3
- 2982 F3
- 2983 F3
- 2992 G3
- 2993 G3
- 3923 B2
- 3924 A2
- 3928 A2
- 3930 C2
- 3932 B2
- 3935 C2
- 3937 B3
- 3940 D2
- 3942 C2
- 3943 D2
- 3947 C3
- 3950 B5
- 3951 D5
- 3952 F5
- 3953 C5
- 3954 E5
- 3955 G5
- 3956 C5
- 3957 E5
- 3958 G5
- 3960 C7
- 3961 E7
- 3962 G7
- 3963 B6
- 3964 D6
- 3965 F6
- 3966 C7
- 3967 E7
- 3968 G7
- 3972 E2
- 3974 E2
- 3978 E2
- 3980 F2
- 3981 F2
- 3983 F2
- 3987 F3
- 3990 G2
- 3991 G2
- 3992 G2
- 3997 G3
- 5921 A3
- 5930 C3
- 5940 D3
- 5971 E3
- 5980 F3
- 5990 G3
- 7900 C7
- 7901 E7
- 7902 G7
- 7903 B6
- 7904 D6
- 7905 F6
- 7920 A2
- 7930 B2
- 7940 C2
- 7970 E2
- 7980 F2
- 7990 G2

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Full dualscreen / PIP module



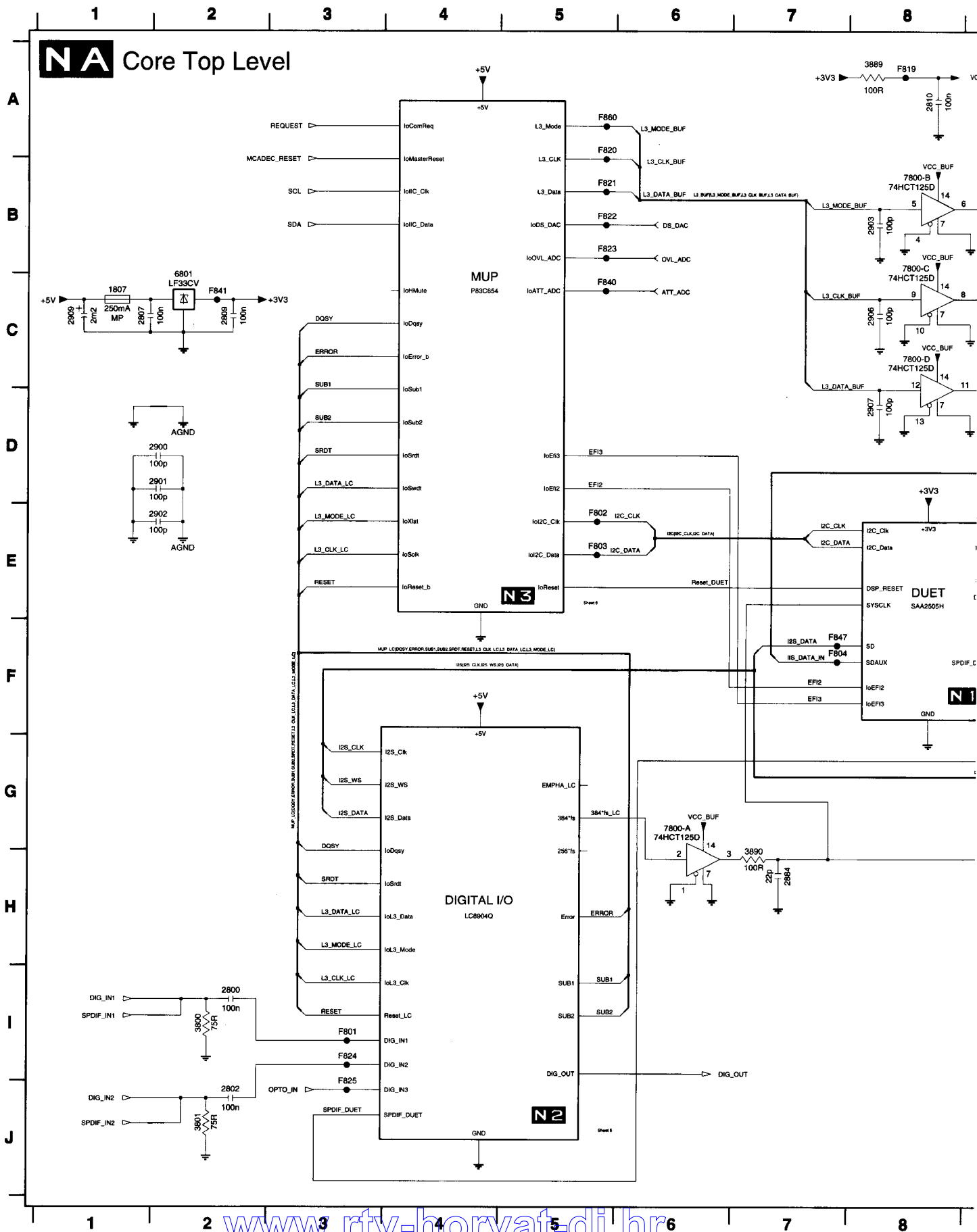
3A



A
B
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G

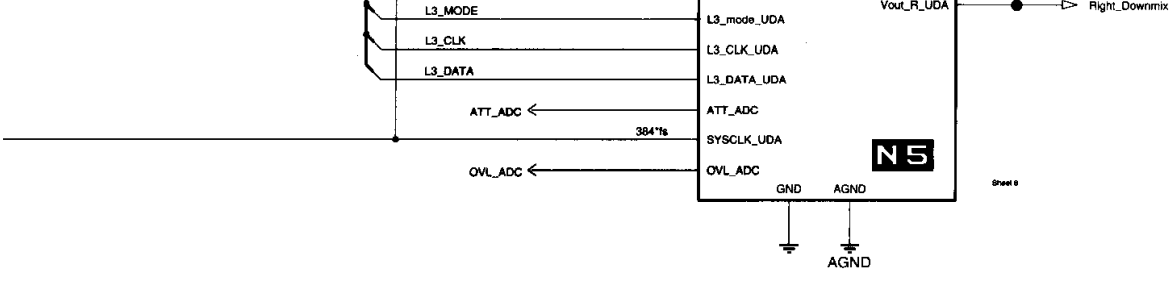
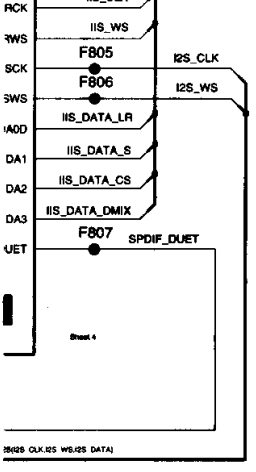
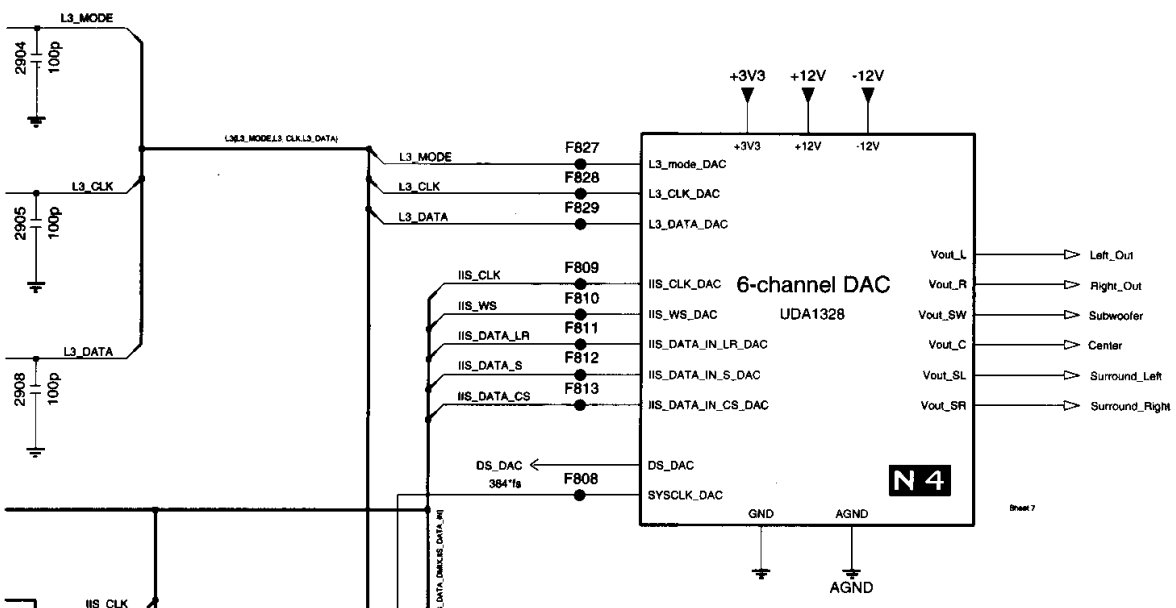
- 0344 E2
- 0346 D2
- 0347 F2
- 0348 F2
- 1600 B2
- 1601 C2
- 1602 C2
- 1603 D1
- 2600 E3
- 2601 E3
- 2603 C5
- 2605 B6
- 2620 D7
- 2621 F9
- 2622 D7
- 2623 E7
- 2624 F8
- 2625 D7
- 2626 D9
- 2627 E10
- 2628 F8
- 2629 E7
- 2630 A7
- 2631 B6
- 2632 E7
- 2633 D3
- 2783 E11
- 2784 D11
- 2785 C12
- 2786 F11
- 2791 E12
- 2792 C12
- 2793 F11
- 2794 F12
- 2795 F11
- 2796 C12
- 2XXX A7
- 2XXX C8
- 2XXX F8
- 3600 C2
- 3601 C2
- 3602 C1
- 3603 D1
- 3604 E4
- 3605 A6
- 3620 A7
- 3621 B7
- 3622 A7
- 3623 A8
- 3624 B8
- 3625 B8
- 3626 B7
- 3629 B6
- 3630 E6
- 3631 C6
- 3633 C6
- 3634 E7
- 3635 D6
- 3636 E7
- 3747 E11
- 3748 D11
- 3765 F12
- 3766 F11
- 3767 E12
- 3768 D11
- 3796 D13
- 3797 D13
- 3798 F13
- 3799 F13
- 3XXX D10
- 3XXX D10
- 3XXX E10
- 3XXX F10
- 3XXX A7
- 5620 F7
- 5621 E3
- 7600 C3
- 7620 D7
- 7621 A8
- 7622 A8
- 7623 B6
- 7624 C6
- 7625 C7
- 7757-A E12
- 7757-B D12

Multi-channel sound module



Note: +12V = 12VP - IN (N17)
 -12V = 12VN - IN (N17)
 +5V = 5V - IN (N17)

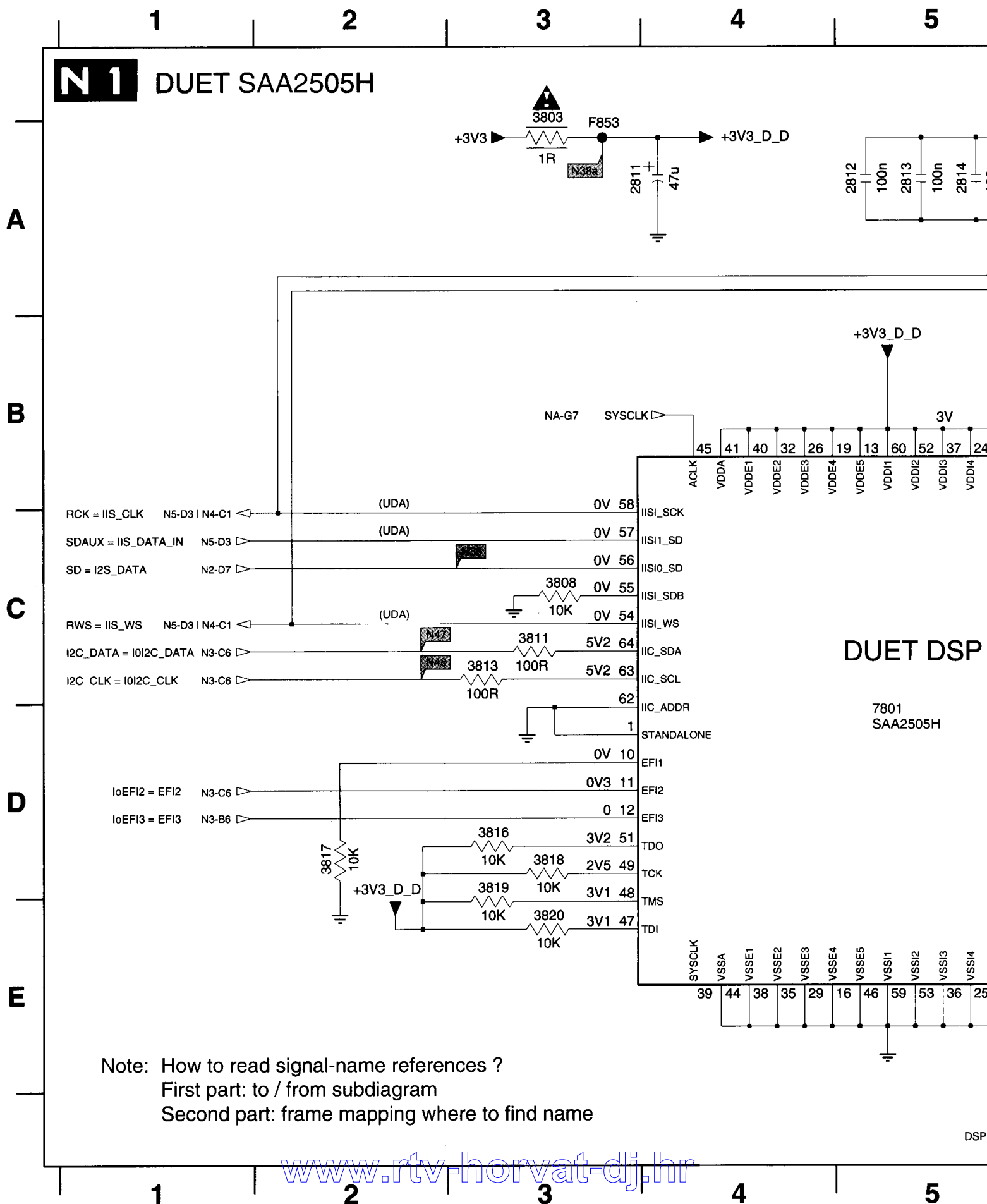
C_BUF

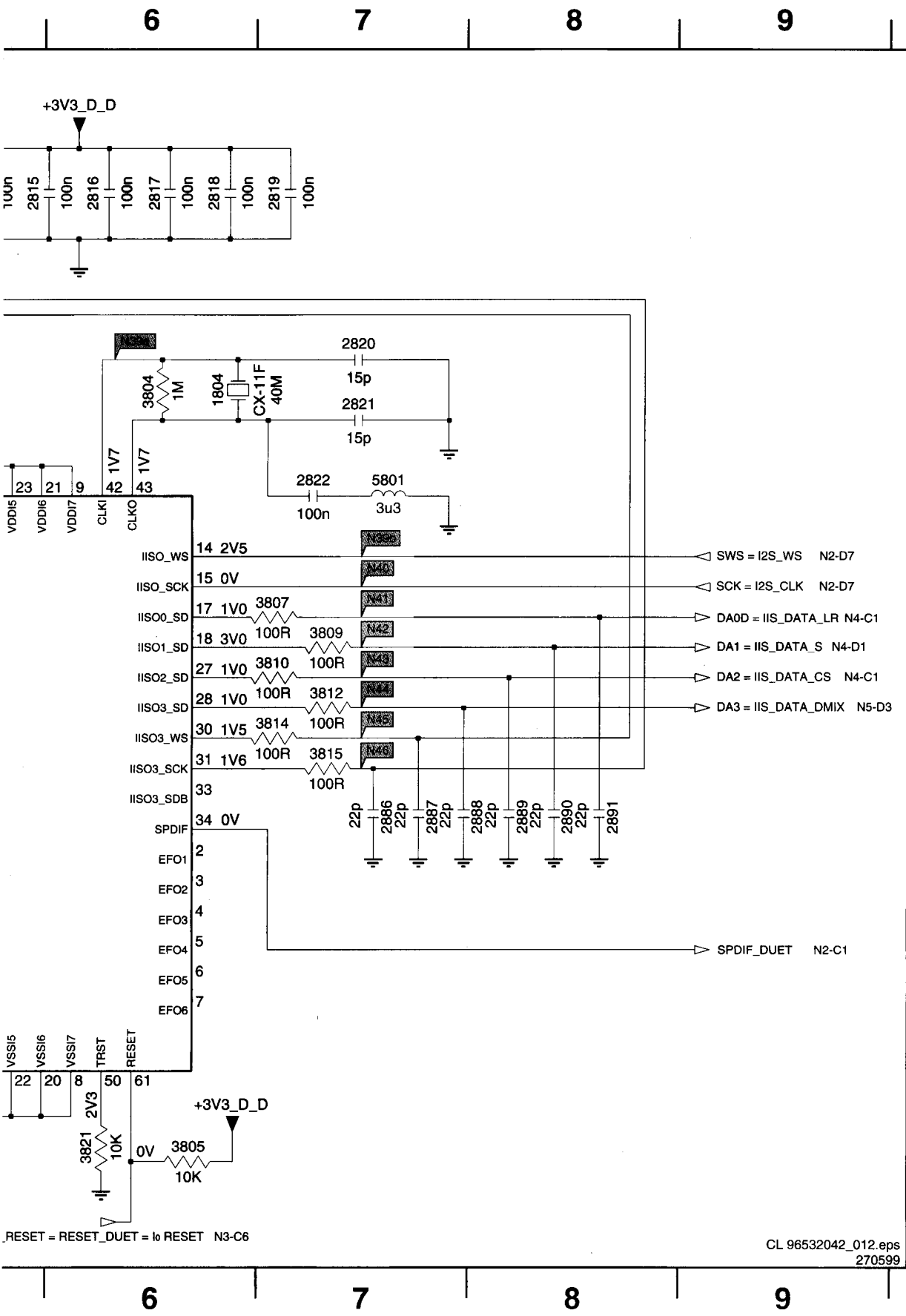


A
B
C
D
E
F
G
H
I
J

- 2800 I2
- 2802 J2
- 2807 C1
- 2809 C2
- 2810 A8
- 2884 H7
- 2900 D2
- 2901 D2
- 2902 E2
- 2903 B8
- 2904 B9
- 2905 C9
- 2906 C8
- 2907 D8
- 2908 D9
- 2909 C1
- 3800 I2
- 3801 J2
- 3889 A8
- 3890 H7
- 6801 C2
- 7800-A G6
- 7800-B B8
- 7800-C B8
- 7800-D C8
- F801 I3
- F802 E5
- F803 E5
- F804 F7
- F805 E9
- F806 E9
- F807 F9
- F808 D11
- F809 C11
- F810 C11
- F811 C11
- F812 D11
- F813 D11
- F814 F11
- F819 A8
- F820 A5
- F821 B5
- F822 B5
- F823 B5
- F824 I3
- F825 J3
- F827 C11
- F828 C11
- F829 C11
- F836 G11
- F837 G11
- F838 G13
- F839 G13
- F840 C5
- F841 A2
- F847 F7
- F860 A5

Multi-channel sound module

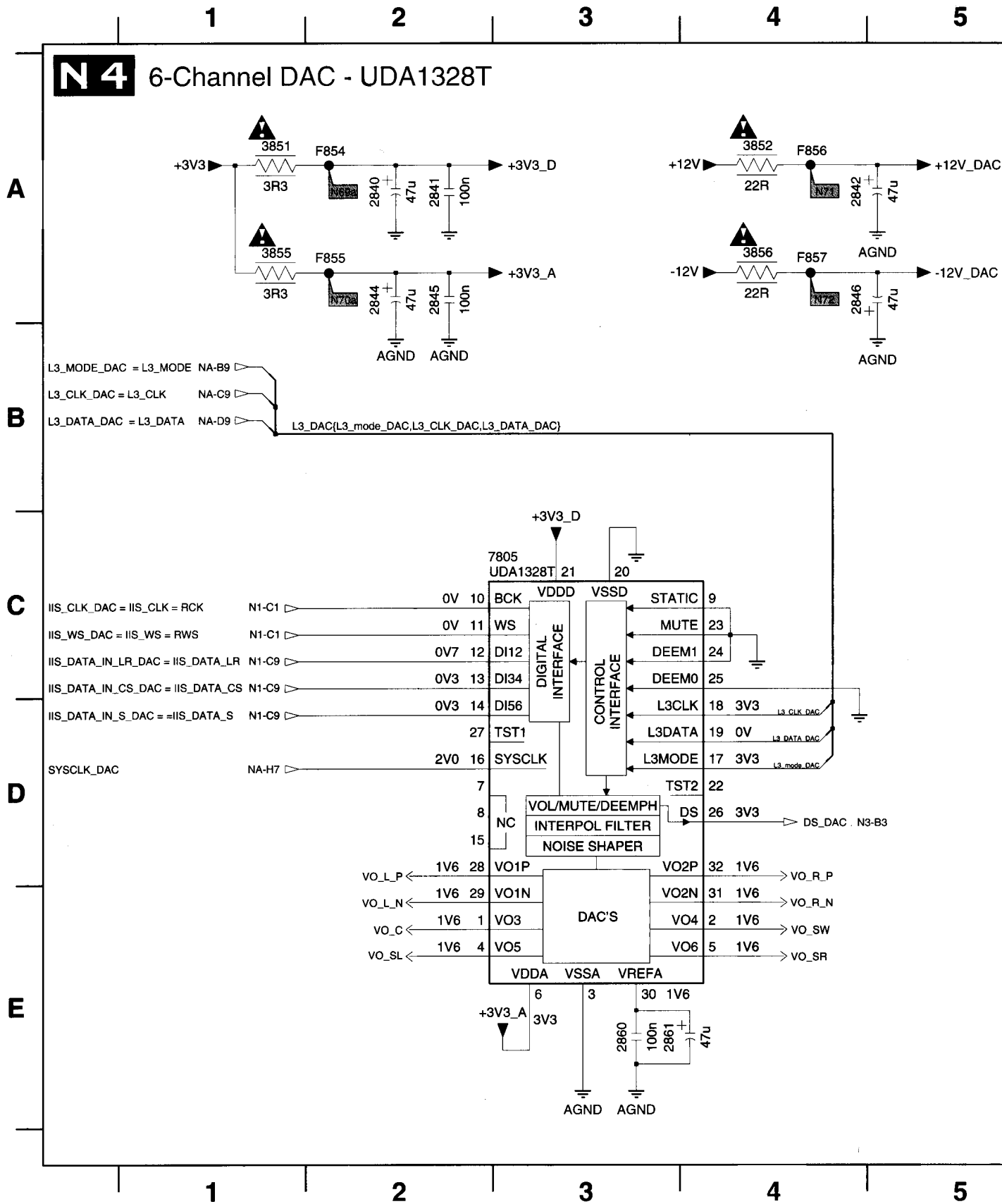


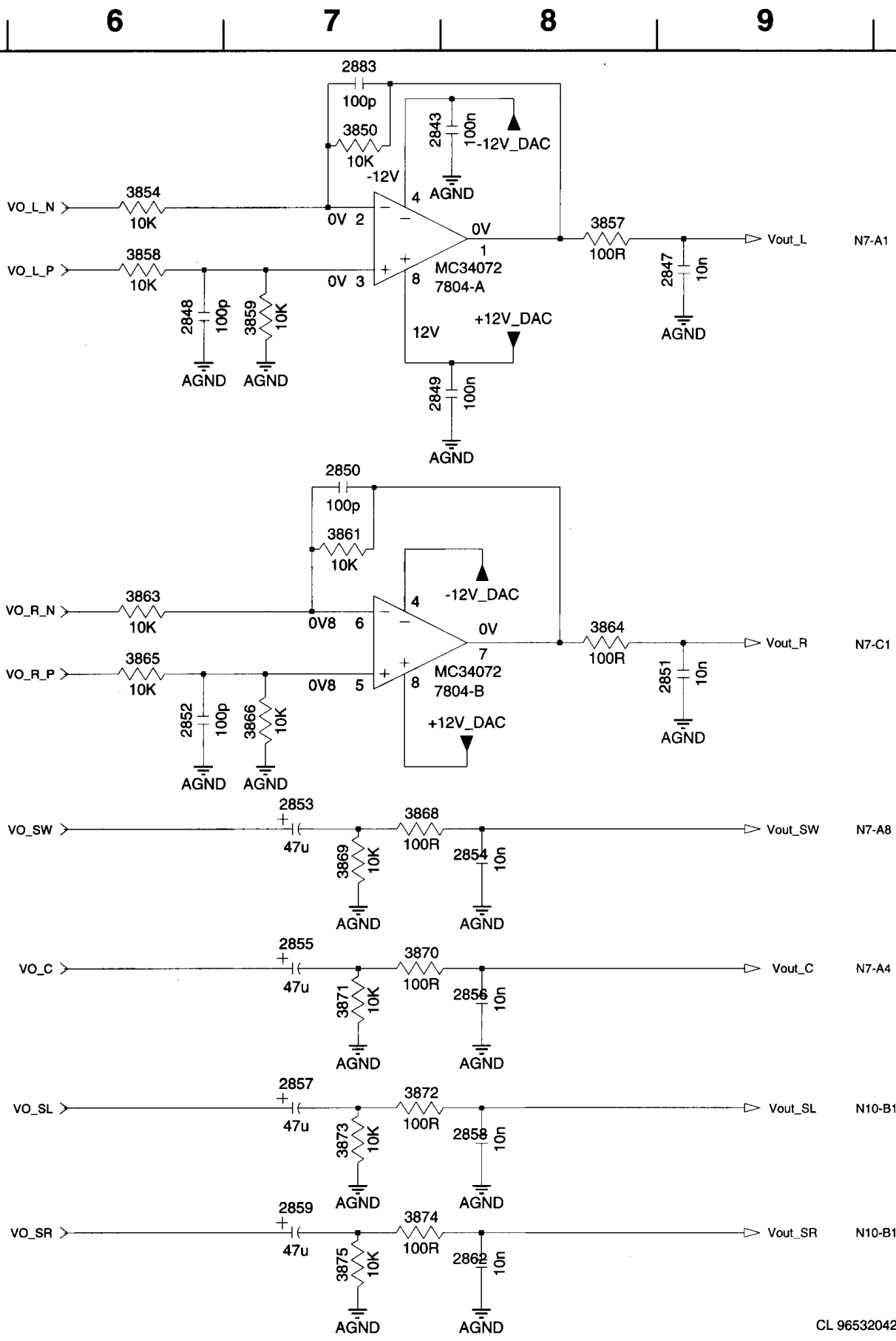


- 1804 B6
- 2811 A4
- 2812 A5
- 2813 A5
- 2814 A5
- 2815 A5
- 2816 A6
- 2817 A6
- 2818 A6
- 2819 A7
- 2820 B7
- 2821 B7
- 2822 B7
- 2886 D7
- 2887 D7
- 2888 D8
- 2889 D8
- 2890 D8
- 2891 D8
- 3803 A3
- 3804 B6
- 3805 E6
- 3807 C7
- 3808 C3
- 3809 C7
- 3810 C7
- 3811 C3
- 3812 C7
- 3813 C3
- 3814 C7
- 3815 C7
- 3816 D3
- 3817 D2
- 3818 D3
- 3819 D3
- 3820 E3
- 3821 E6
- 5801 B7
- 7801 D5
- F853 A1

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Multi-channel sound module



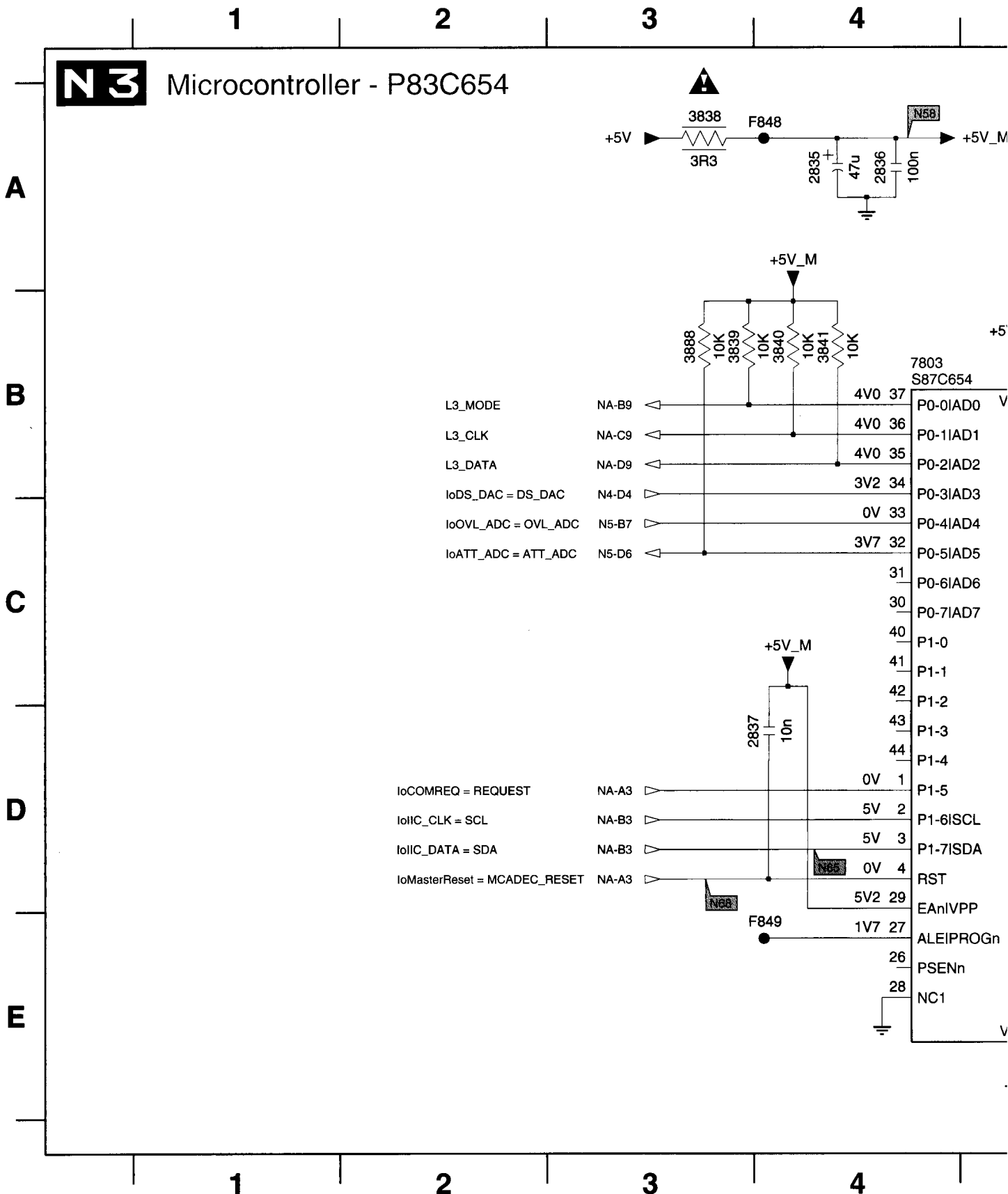


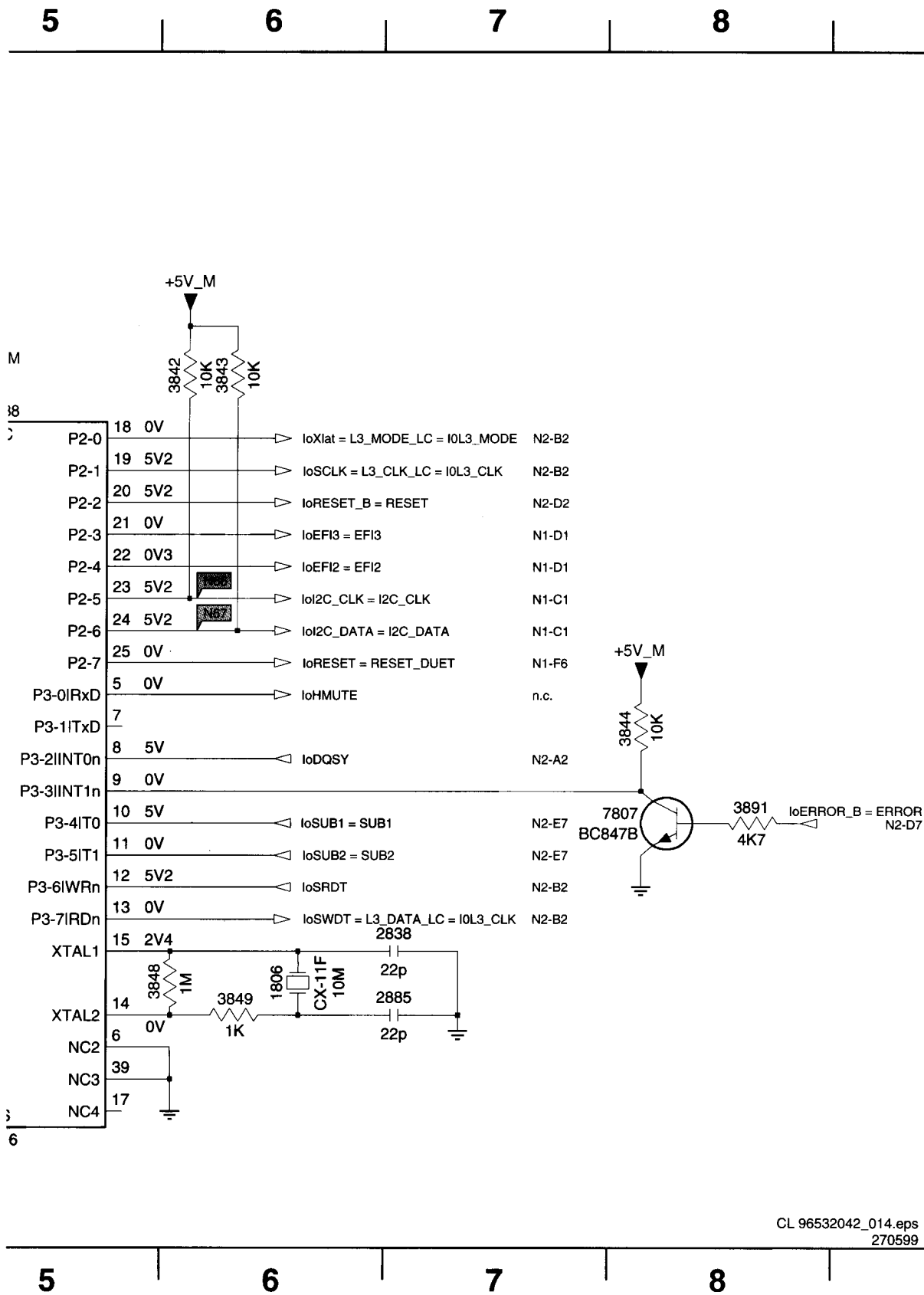
A
B
C
D
E

- 2840 A2
- 2841 A2
- 2842 A4
- 2843 A7
- 2844 A2
- 2845 A2
- 2846 A4
- 2847 A9
- 2848 A6
- 2849 B7
- 2850 B7
- 2851 C9
- 2852 C6
- 2853 D7
- 2854 D8
- 2855 D7
- 2856 D8
- 2857 E7
- 2858 E8
- 2859 E7
- 2860 E3
- 2861 E3
- 2862 E8
- 2883 A7
- 3850 A7
- 3851 A1
- 3852 A4
- 3854 A6
- 3855 A1
- 3856 A4
- 3857 A8
- 3858 A6
- 3859 A7
- 3861 B7
- 3863 C6
- 3864 C8
- 3865 C6
- 3866 C7
- 3868 D7
- 3869 D7
- 3870 D7
- 3871 D7
- 3872 E7
- 3873 E7
- 3874 E7
- 3875 E7
- 7804-A A7
- 7804-B C7
- 7805 C2
- F854 A2
- F855 A2
- F856 A4
- F857 A4

CL 96532042_015.eps
070799

Multi-channel sound module



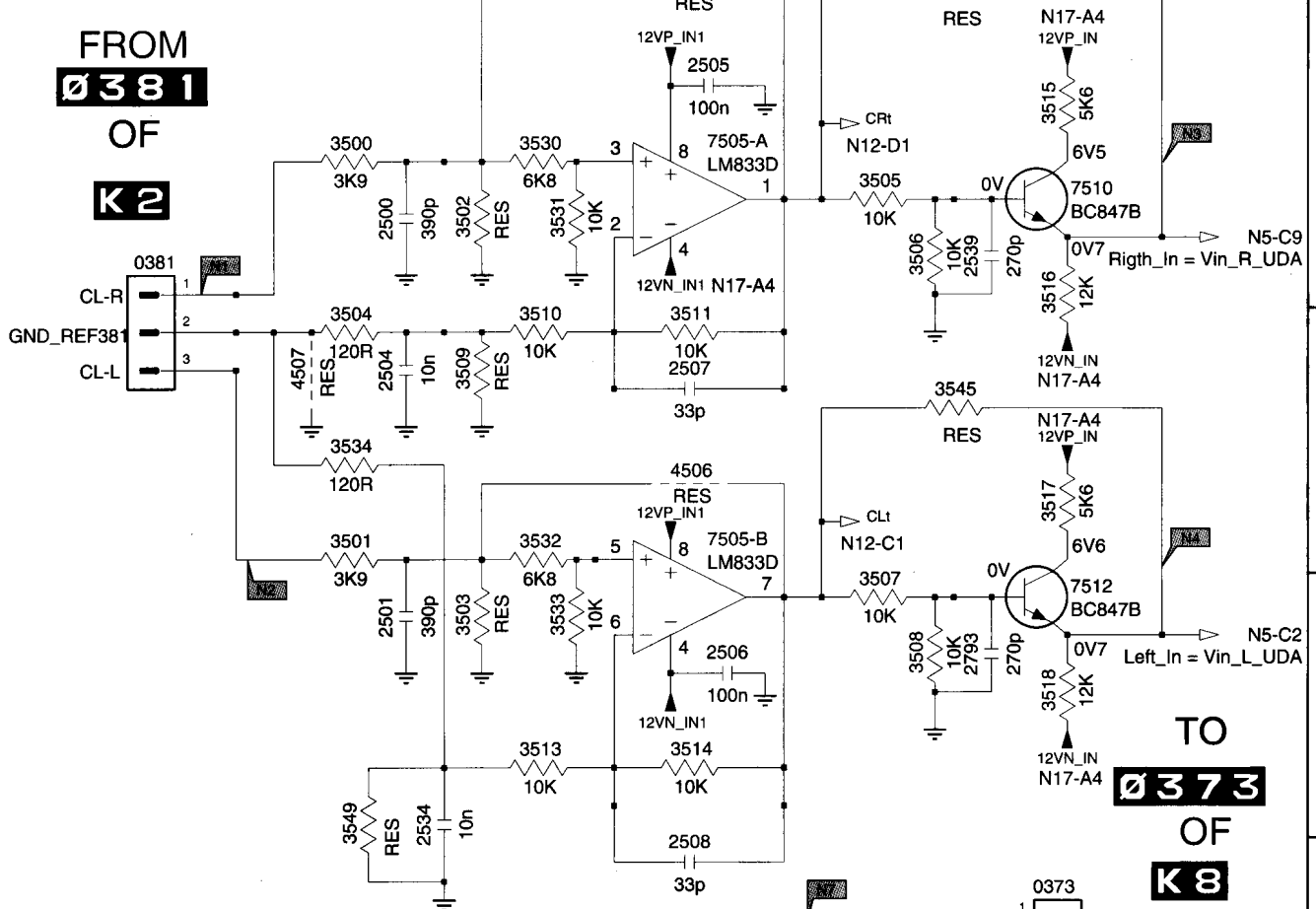


- 1806 D6
- 2835 A4
- 2836 A4
- 2837 D4
- 2838 D7
- 2885 E7
- 3838 A3
- 3839 B3
- 3840 B4
- 3841 B4
- 3842 B6
- 3843 B6
- 3844 C7
- 3848 D5
- 3849 E6
- 3888 B3
- 3891 D8
- 7803 B4
- 7807 D7
- F848 A4
- F849 E4

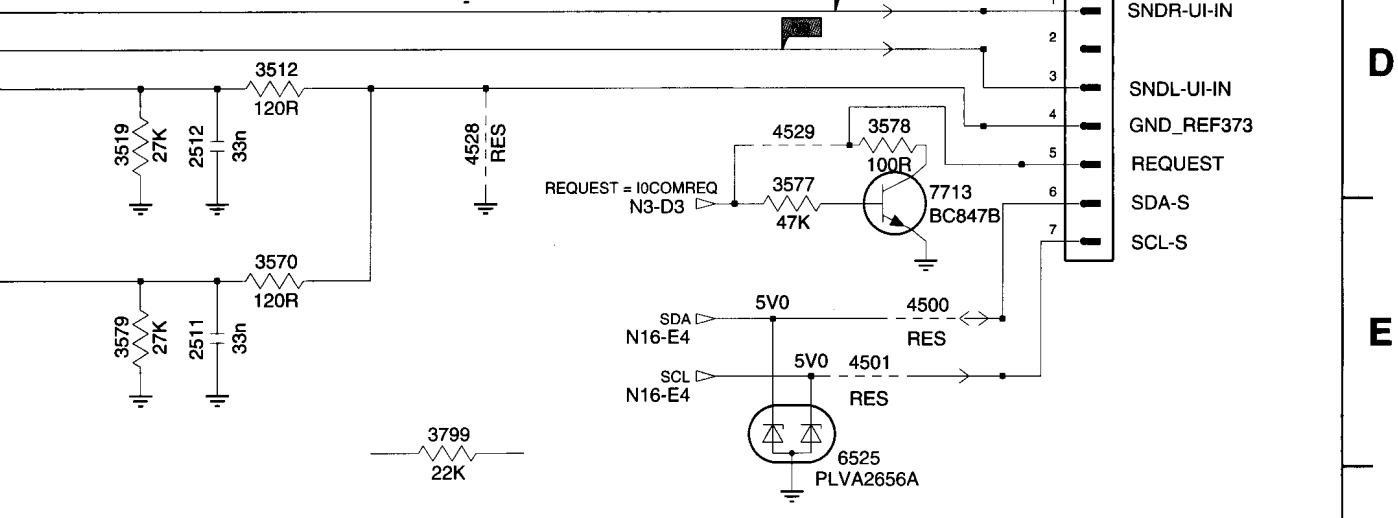
CL 96532042_014.eps
270599

26 C1	3533 C7	3538 D4	3549 C6	3579 E5	4500 E8	4520 C3	4529 D8	7512 C9	7713 E8
27 D1	3534 B6	3539 D3	3570 E6	3598 D4	4501 E8	4522 E3	6525 E8	7520-A C2	
30 A7	3535 C4	3542 E4	3572 D4	3599 E4	4505 A8	4526 B4	7505-A A8	7520-B D2	
31 A7	3536 C3	3544 A9	3577 D8	3600 E4	4506 B8	4527 E3	7505-B B8	7535-A C4	
32 B7	3537 C4	3545 B9	3578 D8	3799 E7	4507 B6	4528 D7	7510 A9	7535-B D4	

5 6 7 8 9

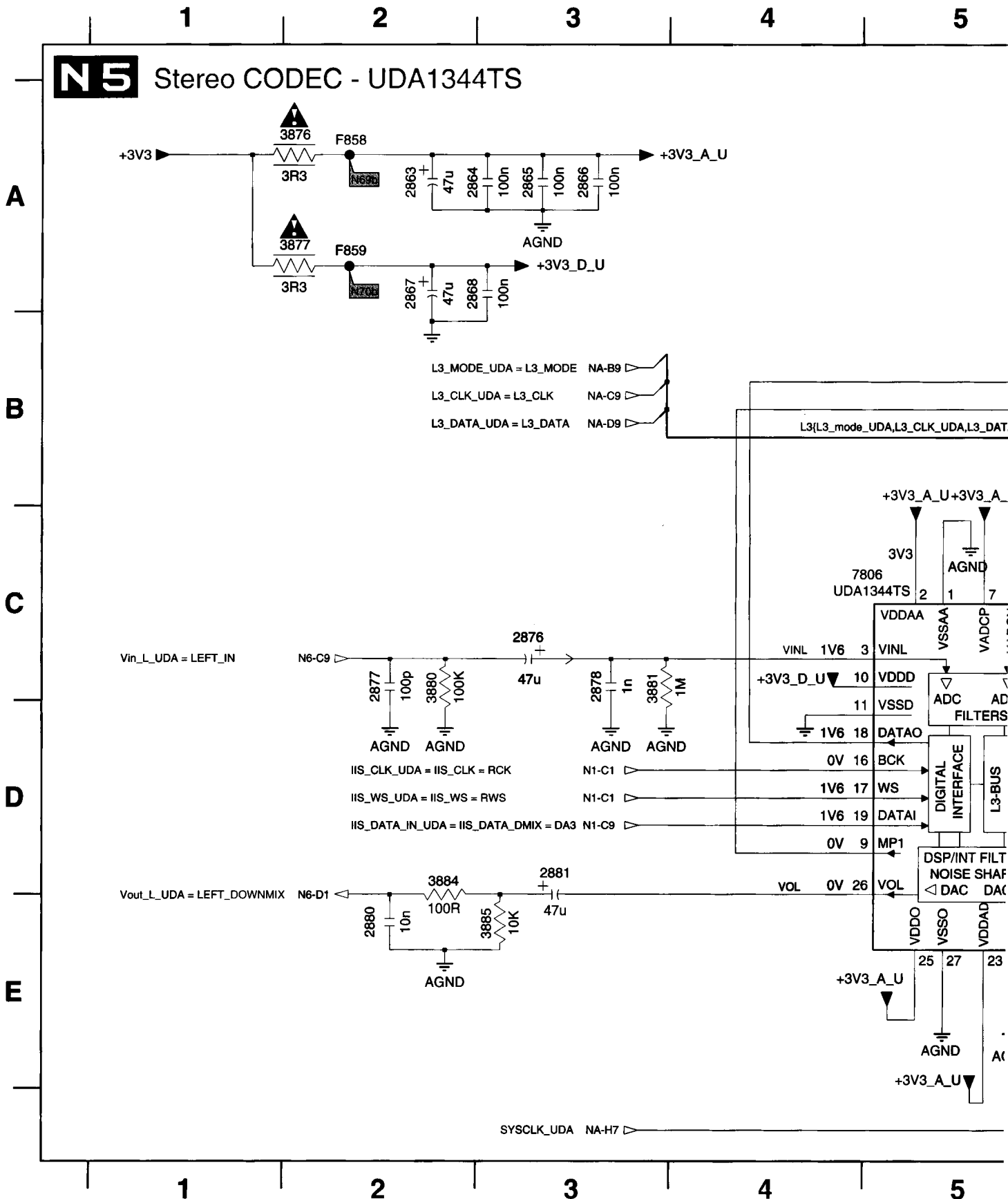


TO
0373
OF
K8

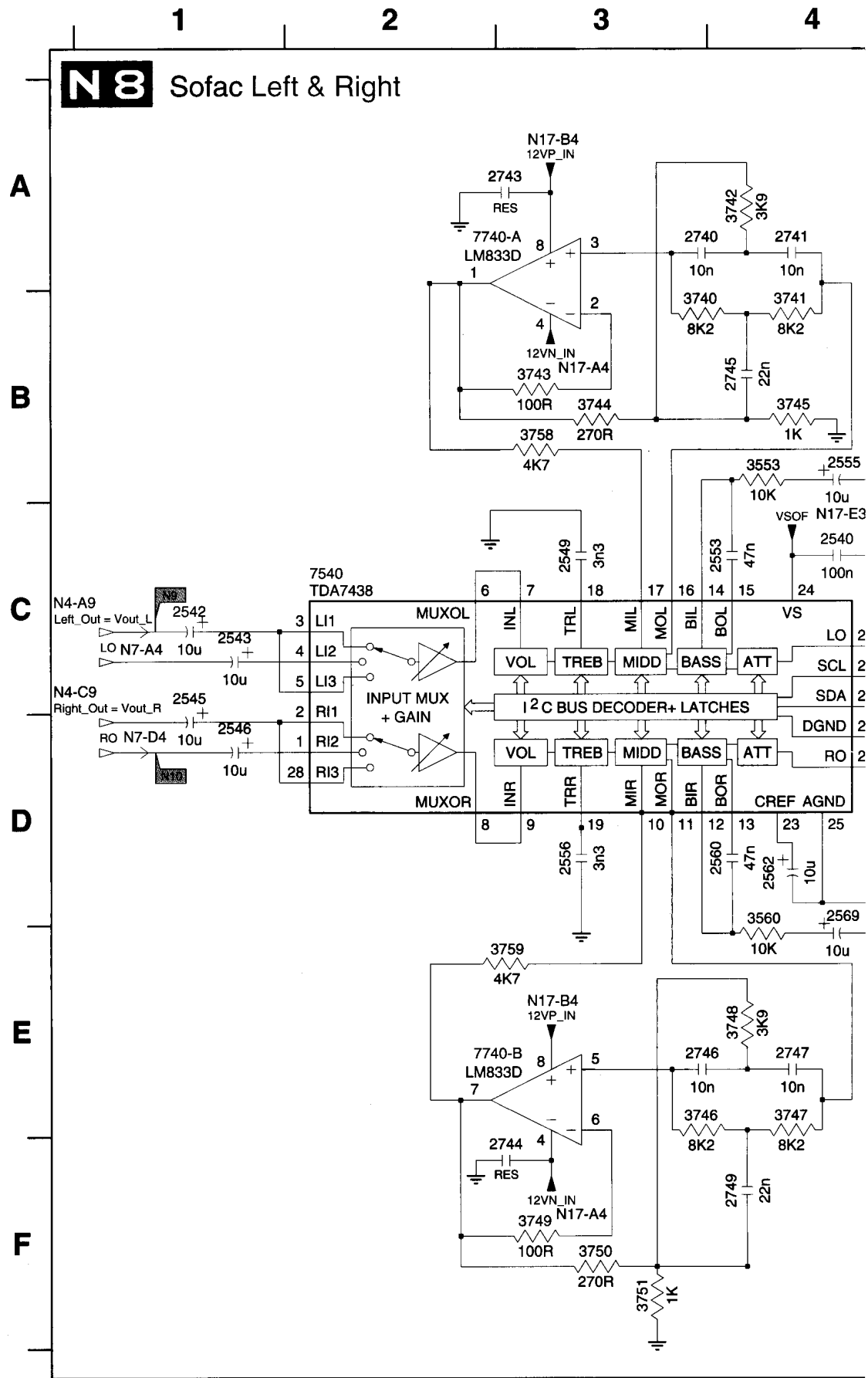


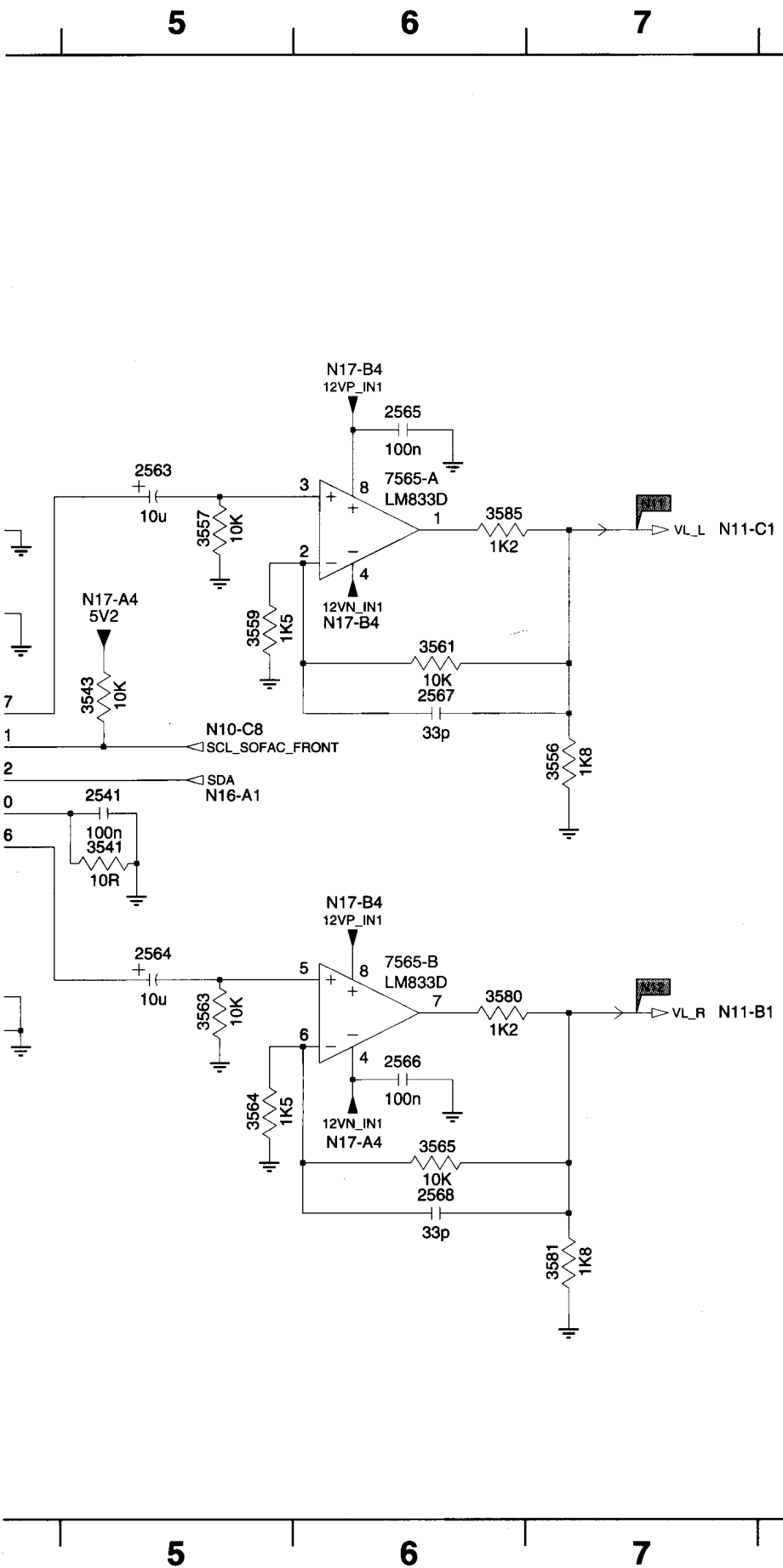
5 6 7 8 9

Multi-channel sound module



Multi-channel sound module





A

B

C

D

E

F

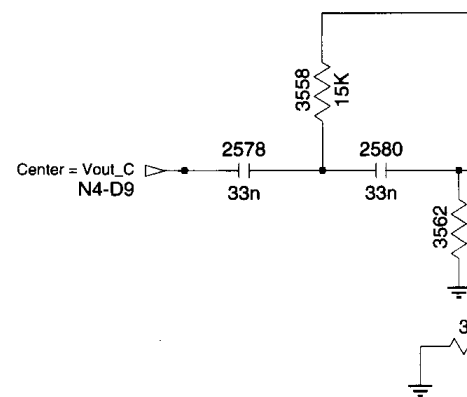
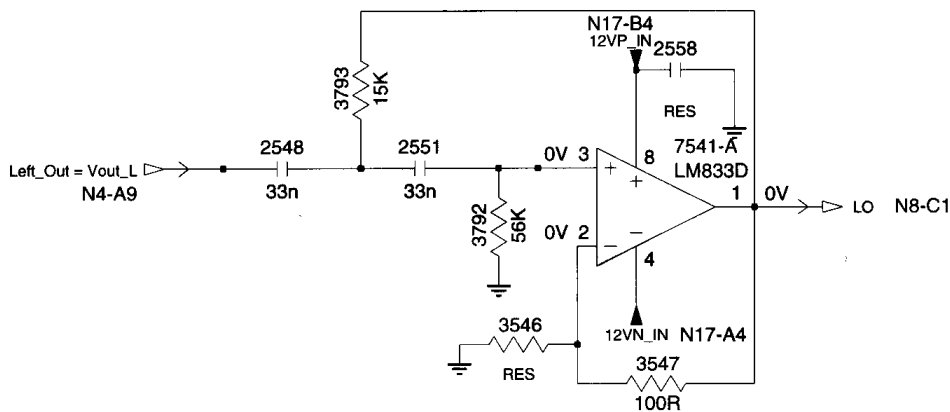
- 2540 C4
- 2541 D5
- 2542 C1
- 2543 C1
- 2545 C1
- 2546 D1
- 2549 C3
- 2553 C4
- 2555 B4
- 2556 D3
- 2560 D4
- 2562 D4
- 2563 B5
- 2564 D5
- 2565 B6
- 2566 E6
- 2567 C6
- 2568 E6
- 2569 D4
- 2740 A3
- 2741 A4
- 2743 A3
- 2744 F3
- 2745 B4
- 2746 E3
- 2747 E4
- 2749 F4
- 3541 D5
- 3543 C5
- 3553 B4
- 3556 C7
- 3557 B5
- 3559 C5
- 3560 D4
- 3561 C6
- 3563 D5
- 3564 E5
- 3565 E6
- 3580 D6
- 3581 F7
- 3585 B6
- 3740 B3
- 3741 B4
- 3742 A4
- 3743 B3
- 3744 B3
- 3745 B4
- 3746 E3
- 3747 E4
- 3748 E4
- 3749 F3
- 3750 F3
- 3751 F3
- 3758 B3
- 3759 E3
- 7540 C2
- 7565-A B6
- 7565-B D6
- 7740-A A3
- 7740-B E3

Multi-channel sound module

2548 A1	2557 C2	2578 A5	2587 C5	2610 D6	2667 C8	3540 A8	3548 A8	3552 D2	3558 A5	3567 B6
2551 A2	2558 A3	2580 A5	2599 D5	2629 A9	2668 D9	3546 B2	3550 C2	3554 D3	3562 A5	3568 C5
2552 C1	2559 D3	2585 B9	2608 A6	2632 D9	2669 D9	3547 B3	3551 D2	3555 A8	3566 B6	3569 C5

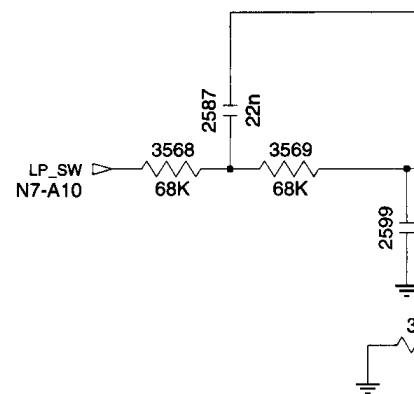
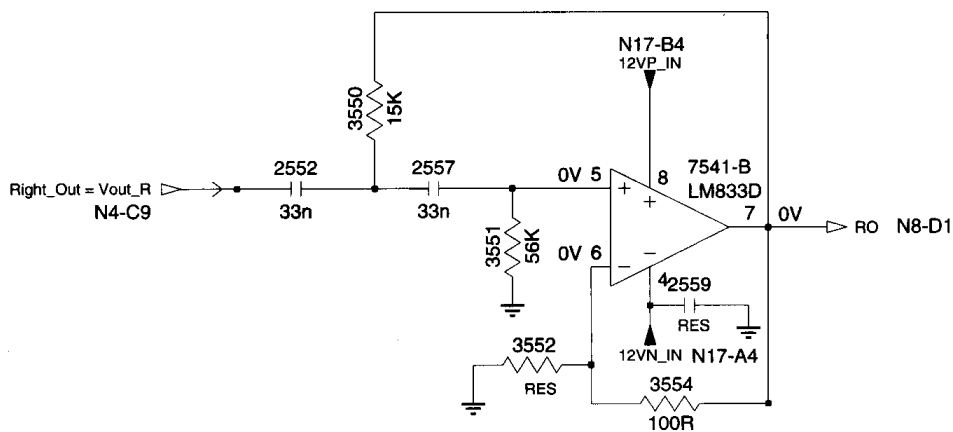
N7 Analog Output Filters

A



B

C



D

1

2

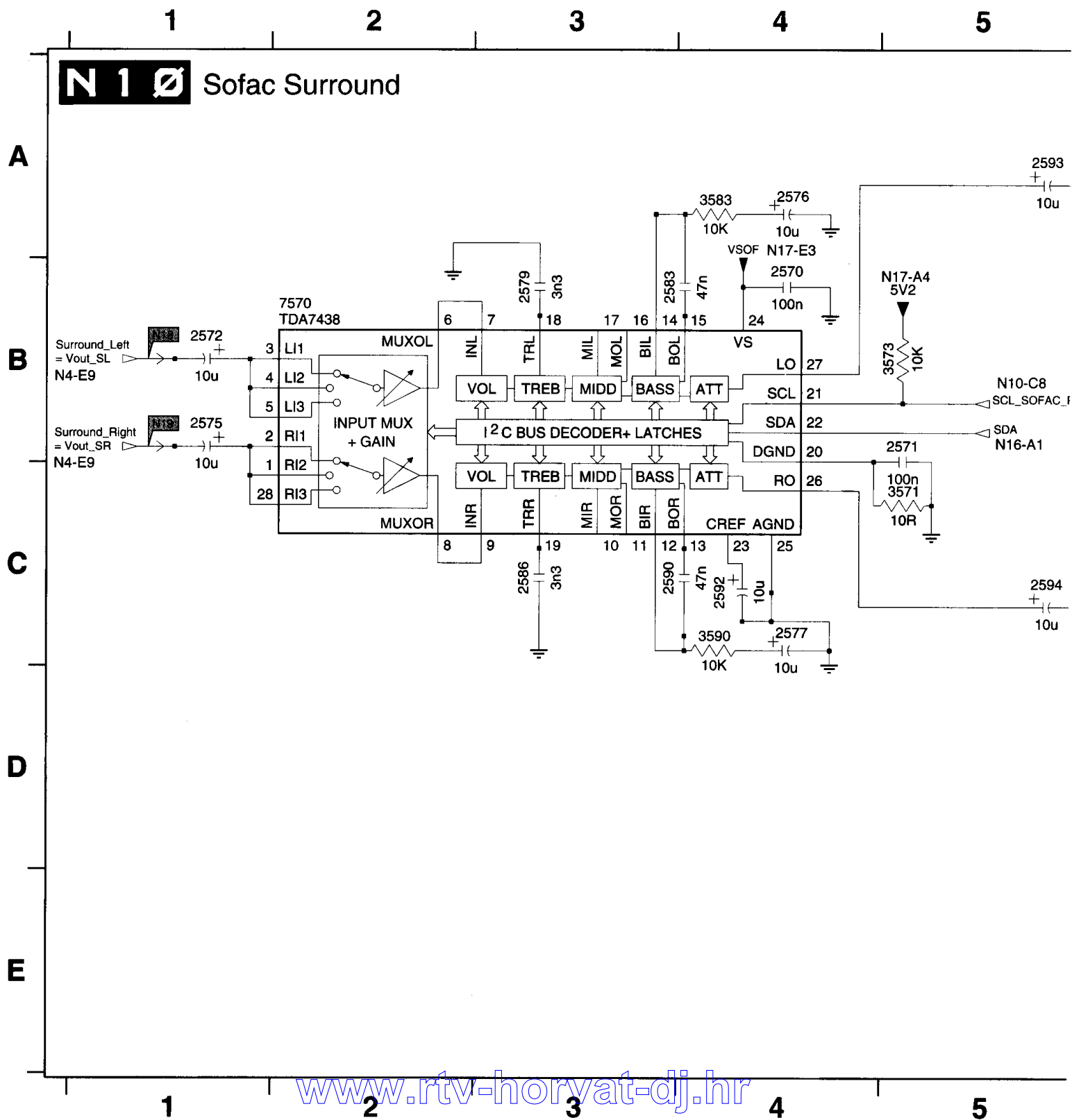
3

4

5

Multi-channel sound module

2570 B4	2572 B1	2576 A4	2579 B3	2586 C3	2592 C4	2594 C5	2596 D6	2598 D6	357
2571 B5	2575 B1	2577 C4	2583 B3	2590 C3	2593 A5	2595 A6	2597 B6	2695 B8	357



1 C5	3583 A4	3589 B6	3591 B6	3594 D6	3671 B9	3795 C10	7595-A A6	7695 C8
3 B5	3587 A6	3590 C4	3593 C6	3595 D6	3673 B9	7570 B2	7595-B C6	7696 D10

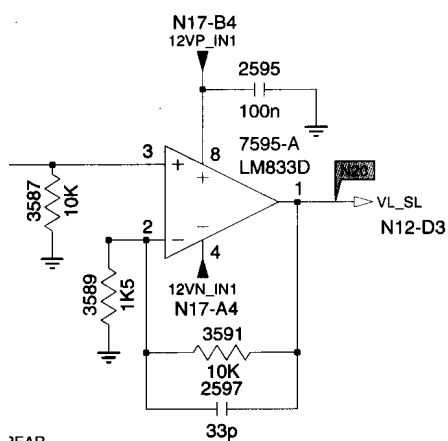
6

7

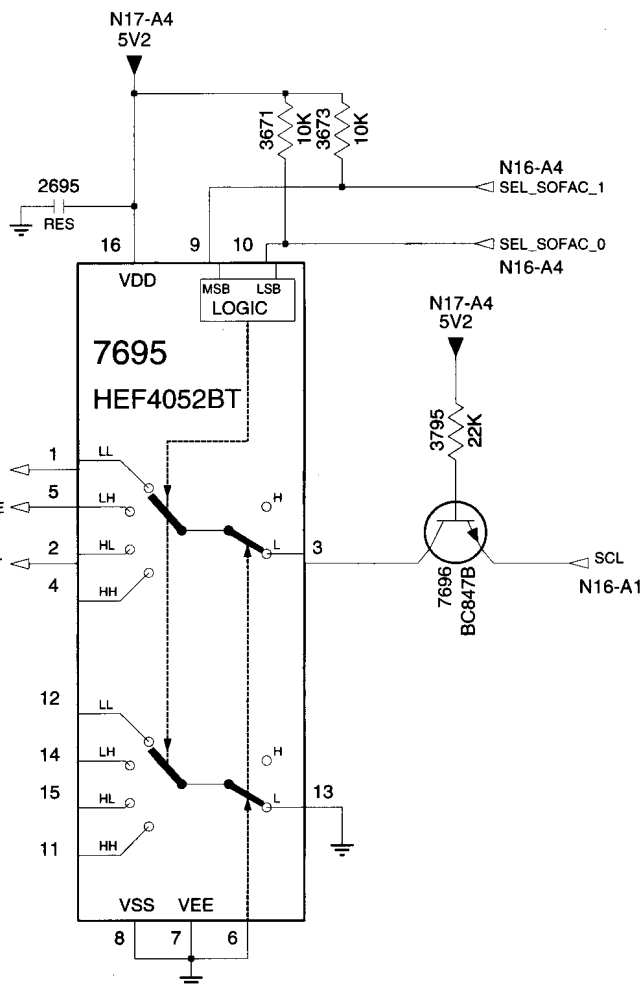
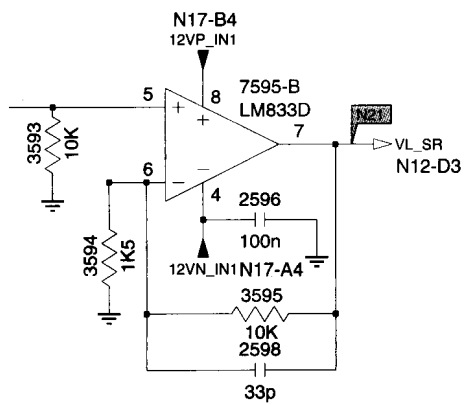
8

9

10



REAR



A

B

C

D

E

6

7

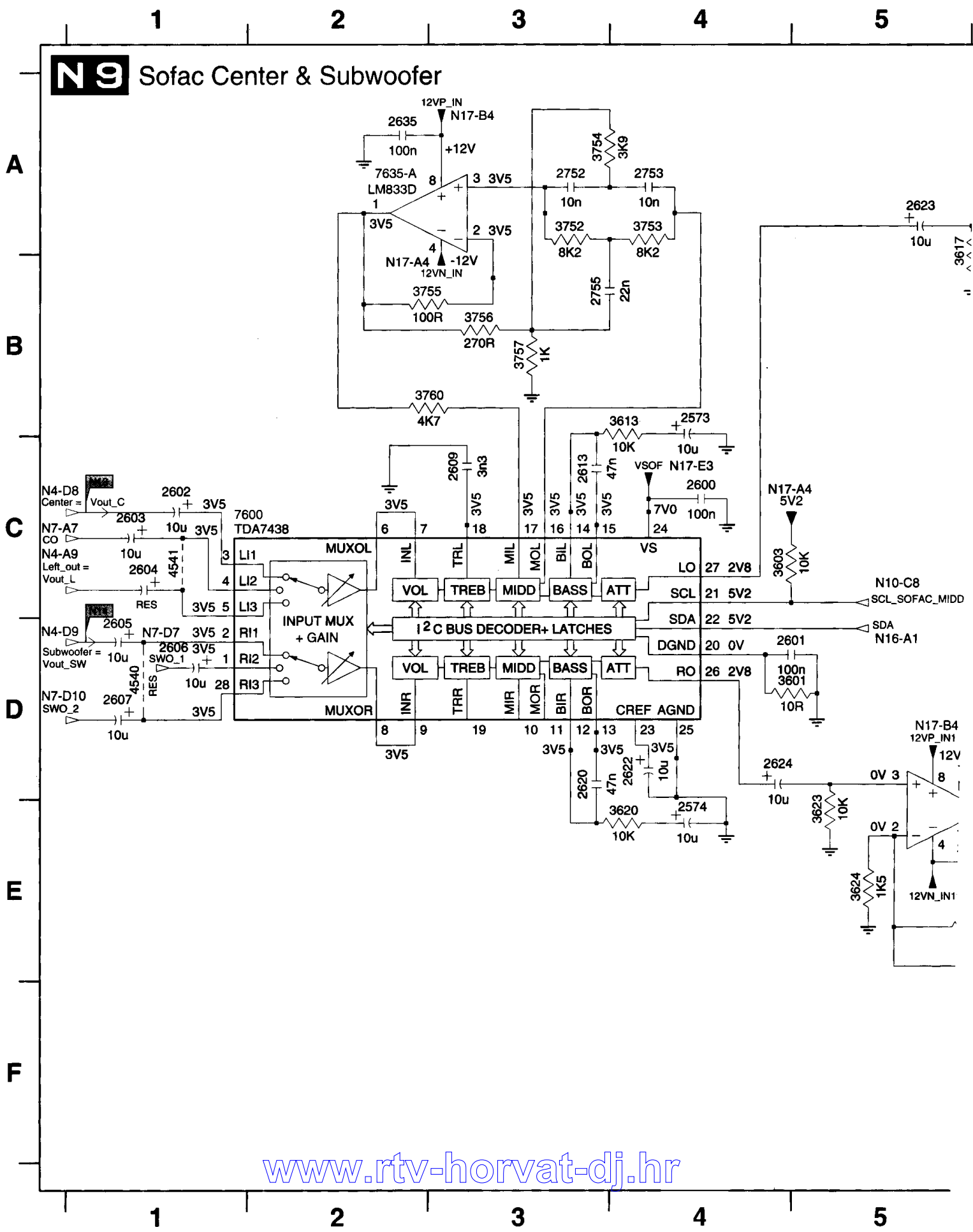
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9

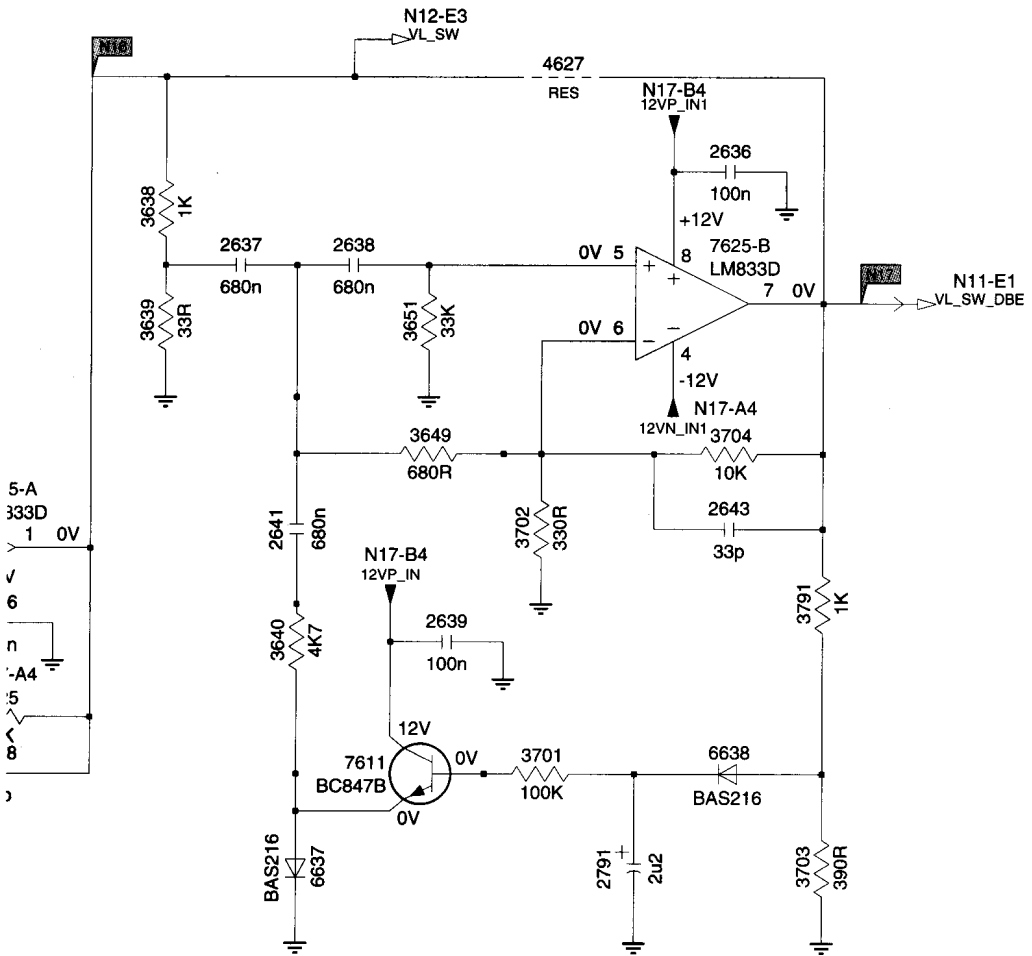
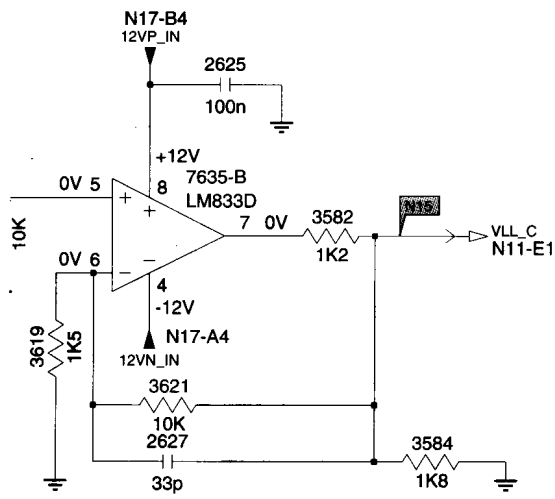
10

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180599

Multi-channel sound module



6 7 8 9



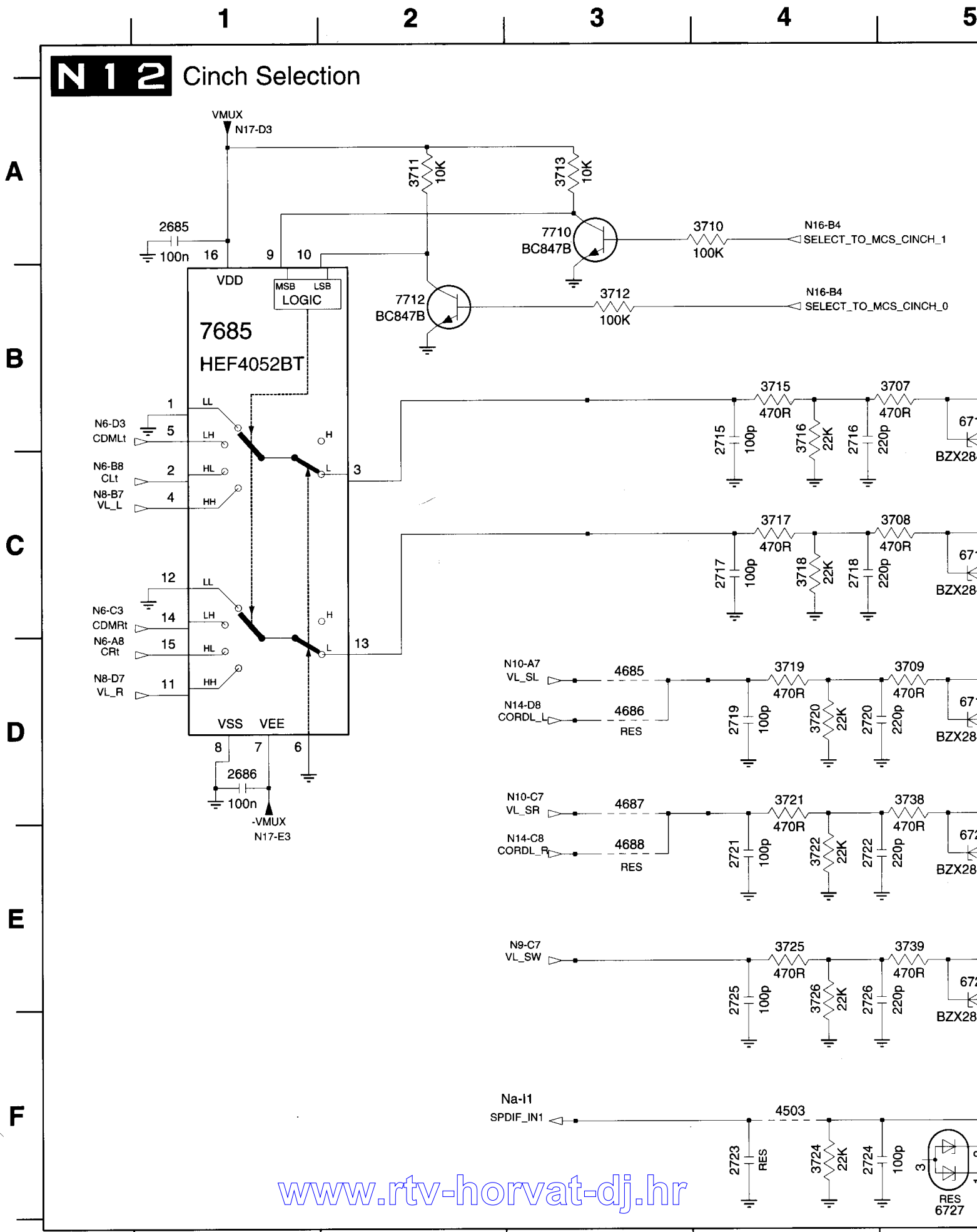
- 2573 B4
- 2574 E4
- 2600 C4
- 2601 D4
- 2602 C1
- 2603 C1
- 2604 C1
- 2605 D1
- 2606 D1
- 2607 D1
- 2609 C3
- 2613 C3
- 2620 D3
- 2622 D4
- 2623 A5
- 2624 D4
- 2625 A6
- 2626 E5
- 2627 B6
- 2628 E5
- 2635 A2
- 2636 C8
- 2637 C6
- 2638 C7
- 2639 E7
- 2641 D7
- 2643 D8
- 2752 A3
- 2753 A4
- 2755 B3
- 2791 F8
- 3582 A7
- 3584 B7
- 3601 D5
- 3603 C4
- 3613 B4
- 3617 A5
- 3619 B6
- 3620 E4
- 3621 B6
- 3623 E5
- 3624 E5
- 3625 E6
- 3638 C6
- 3639 D6
- 3640 E7
- 3649 D7
- 3651 D7
- 3701 E8
- 3702 D8
- 3703 F9
- 3704 D8
- 3752 A3
- 3753 A4
- 3754 A3
- 3755 B2
- 3756 B3
- 3757 B3
- 3760 B3
- 3791 E9
- 4540 D1
- 4541 C1
- 4627 C8
- 6637 F7
- 6638 E8
- 7600 C1
- 7611 E7
- 7625-A D5
- 7625-B C8
- 7635-A A2
- 7635-B A6

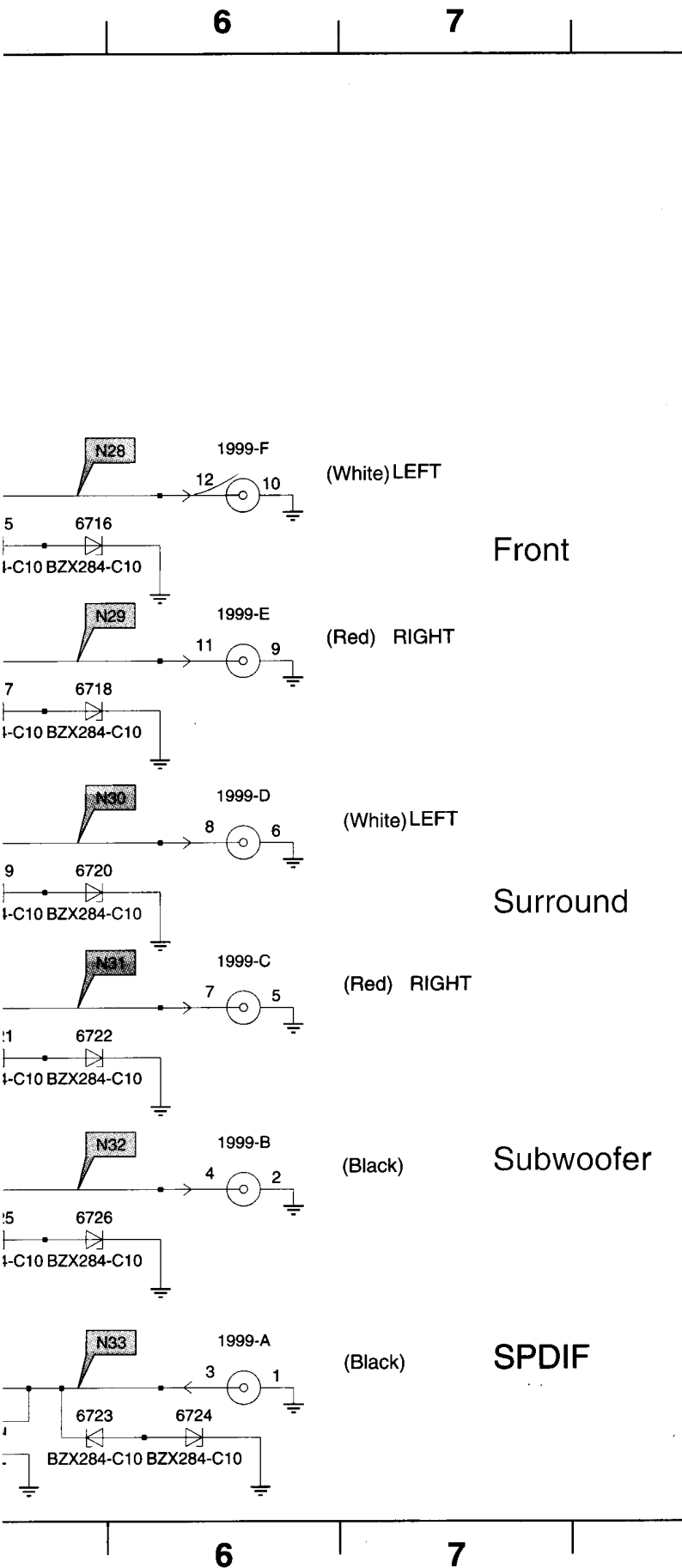
A
B
C
D
E
F

CL 96532042_020.eps
270599

6 7 8 9

Multi-channel sound module

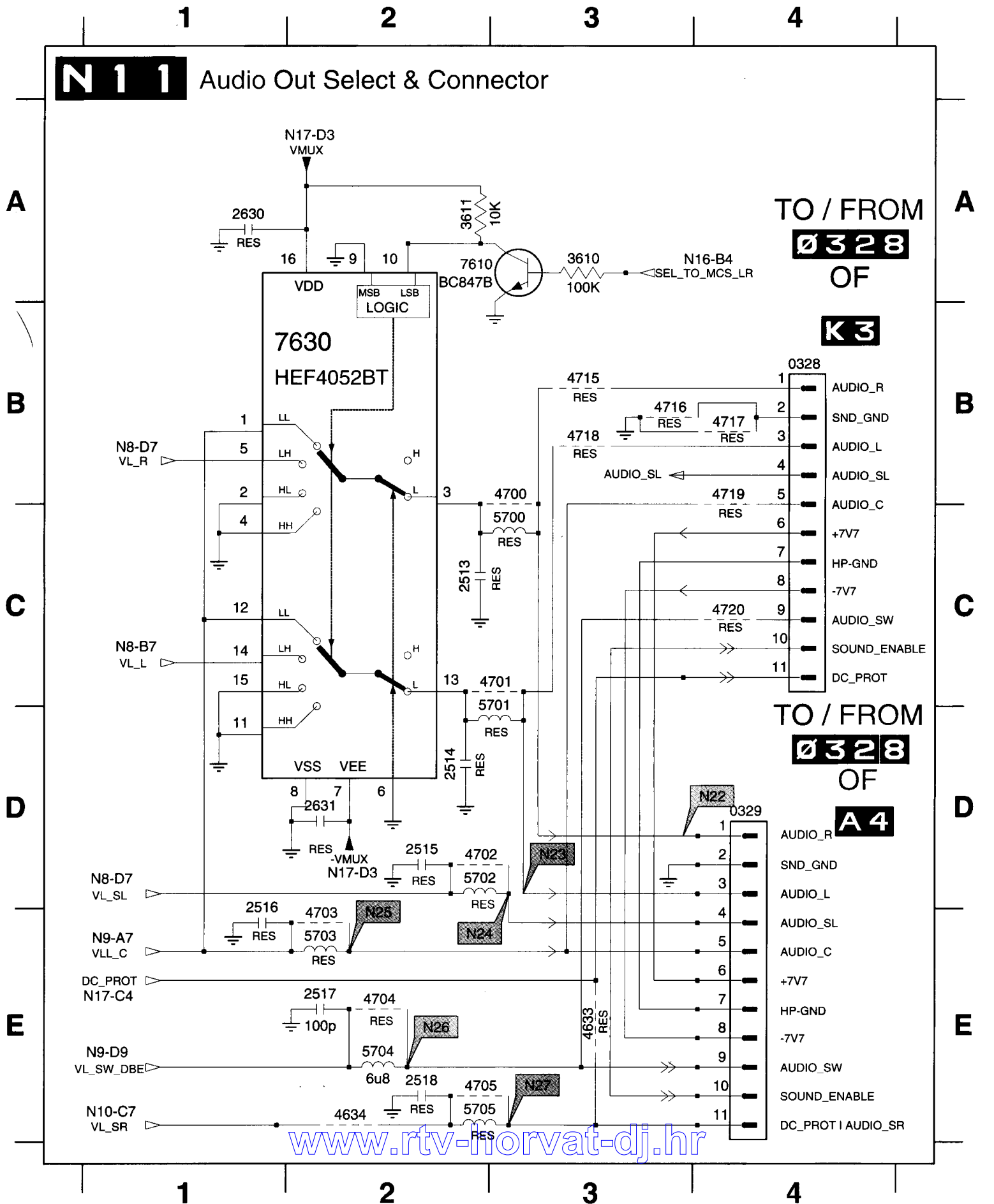




- 1999-A F6
- 1999-B E6
- 1999-C D6
- 1999-D D6
- 1999-E C6
- 1999-F B6
- 2685 A1
- 2686 D1
- 2715 B4
- 2716 B4
- 2717 C4
- 2718 C4
- 2719 D4
- 2720 D4
- 2721 E4
- 2722 E4
- 2723 F4
- 2724 F4
- 2725 E4
- 2726 E4
- 3707 B5
- 3708 C5
- 3709 D5
- 3710 A4
- 3711 A2
- 3712 B3
- 3713 A3
- 3715 B4
- 3716 B4
- 3717 C4
- 3718 C4
- 3719 D4
- 3720 D4
- 3721 D4
- 3722 E4
- 3724 F4
- 3725 E4
- 3726 E4
- 3738 D5
- 3739 E5
- 4503 F4
- 4685 D3
- 4686 D3
- 4687 D3
- 4688 E3
- 6715 B5
- 6716 B5
- 6717 C5
- 6718 C5
- 6719 D5
- 6720 D5
- 6721 E5
- 6722 E5
- 6723 F5
- 6724 F6
- 6725 E5
- 6726 E5
- 6727 F5
- 7685 B1
- 7710 A3
- 7712 B2

Multi-channel sound module

0328 B4	2514 D2	2517 E2	2631 D2	4633 E3	4701 C3	4704 E2	4716 B3	4719 B4	5701 D3	5704 E2	7630 B1
0329 D4	2515 D2	2518 E2	3610 A3	4634 E2	4702 D2	4705 E2	4717 B4	4720 C4	5702 D2	5705 E2	
2513 C2	2516 E1	2630 A1	3611 A2	4700 B3	4703 E2	4715 B3	4718 B3	5700 C3	5703 E2	7610 A3	



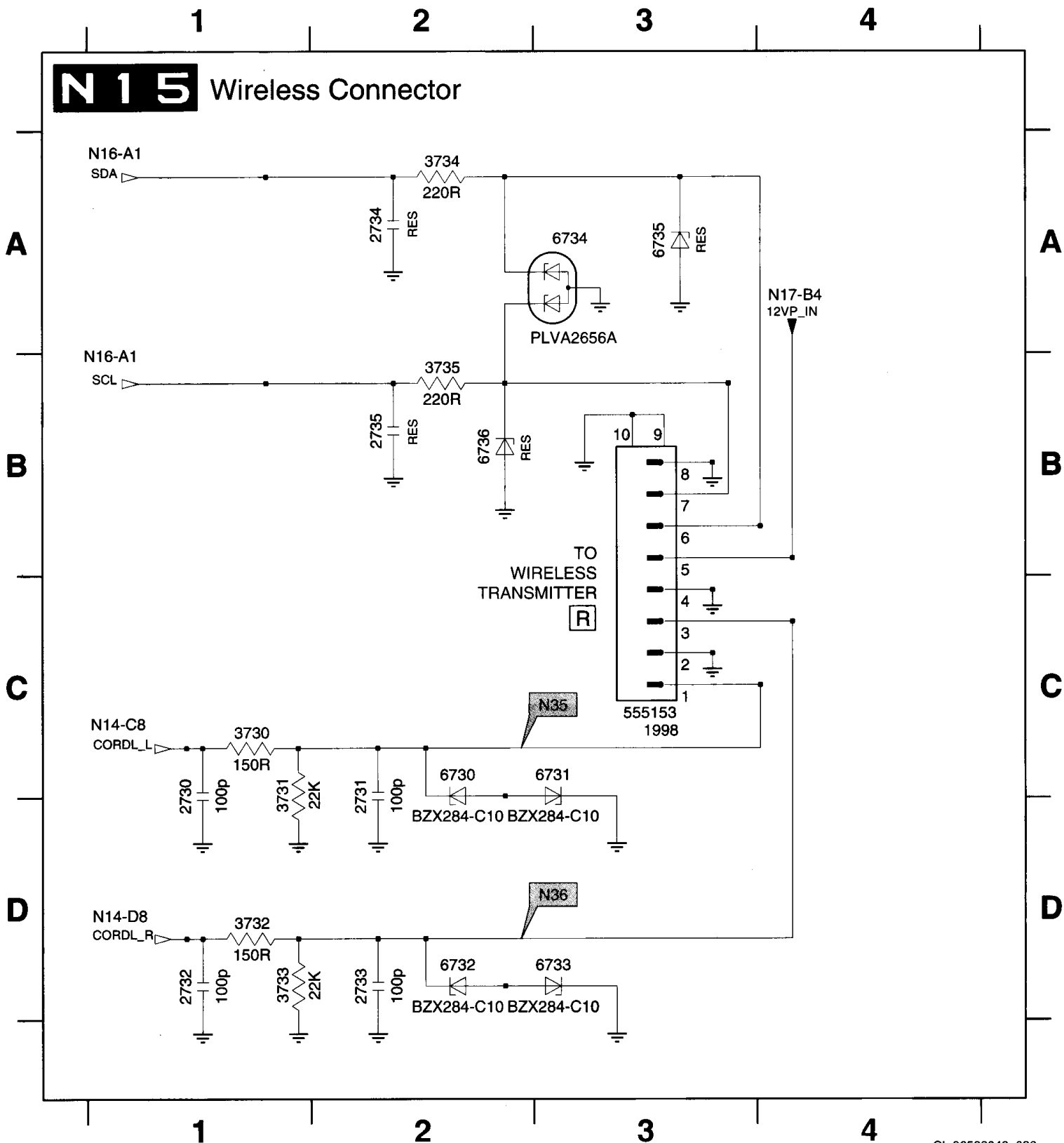
N 1 1 Audio Out Select & Connector

TO / FROM
0328
 OF
K 3

TO / FROM
0329
 OF
A 4

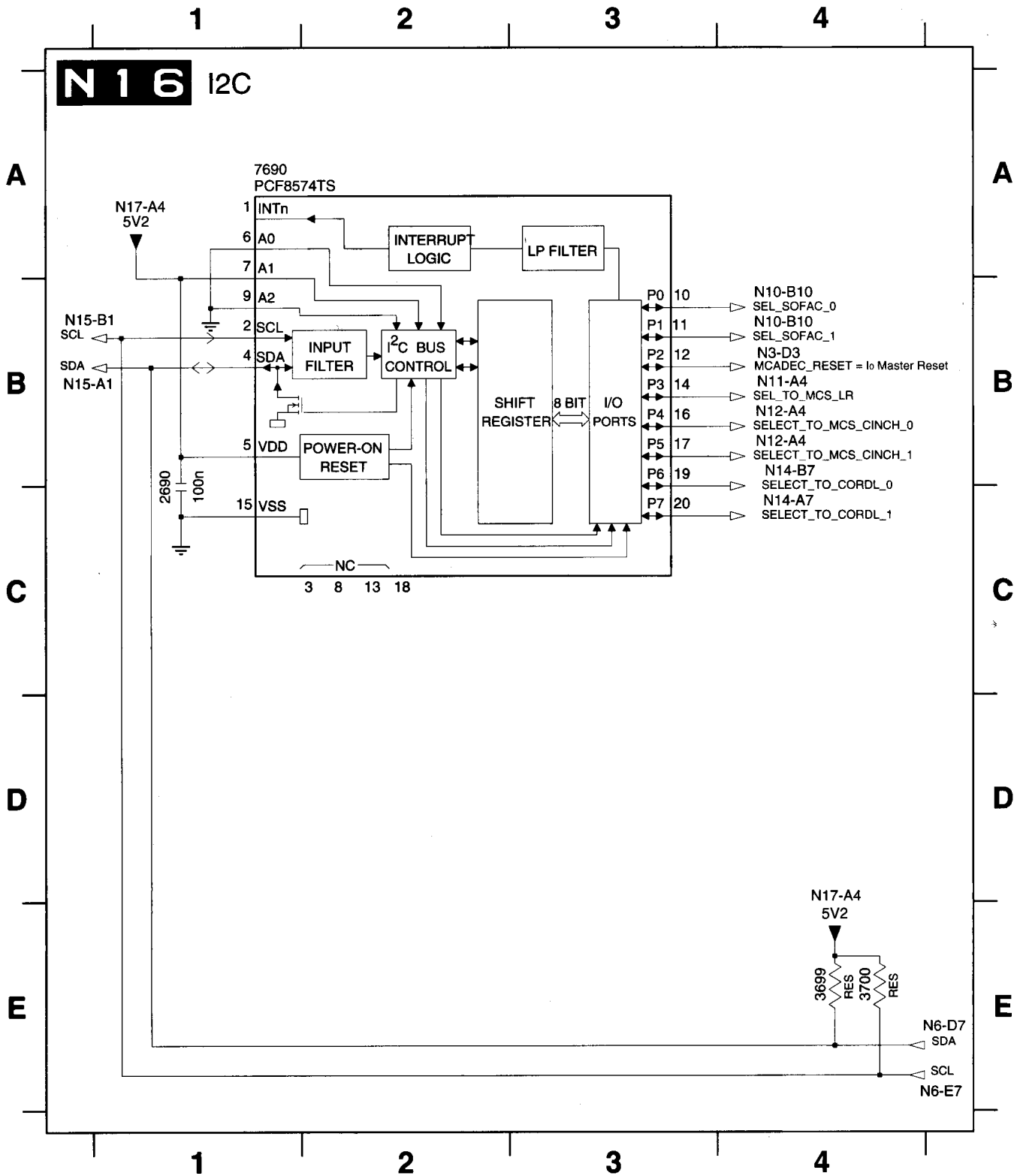
Multi-channel sound module

1998 C3	2731 C2	2733 D2	2735 B2	3731 C1	3733 D1	3735 B2	6731 C3	6733 D3	6735 A3
2730 C1	2732 D1	2734 A2	3730 C1	3732 D1	3734 A2	6730 C2	6732 D2	6734 A3	6736 B2

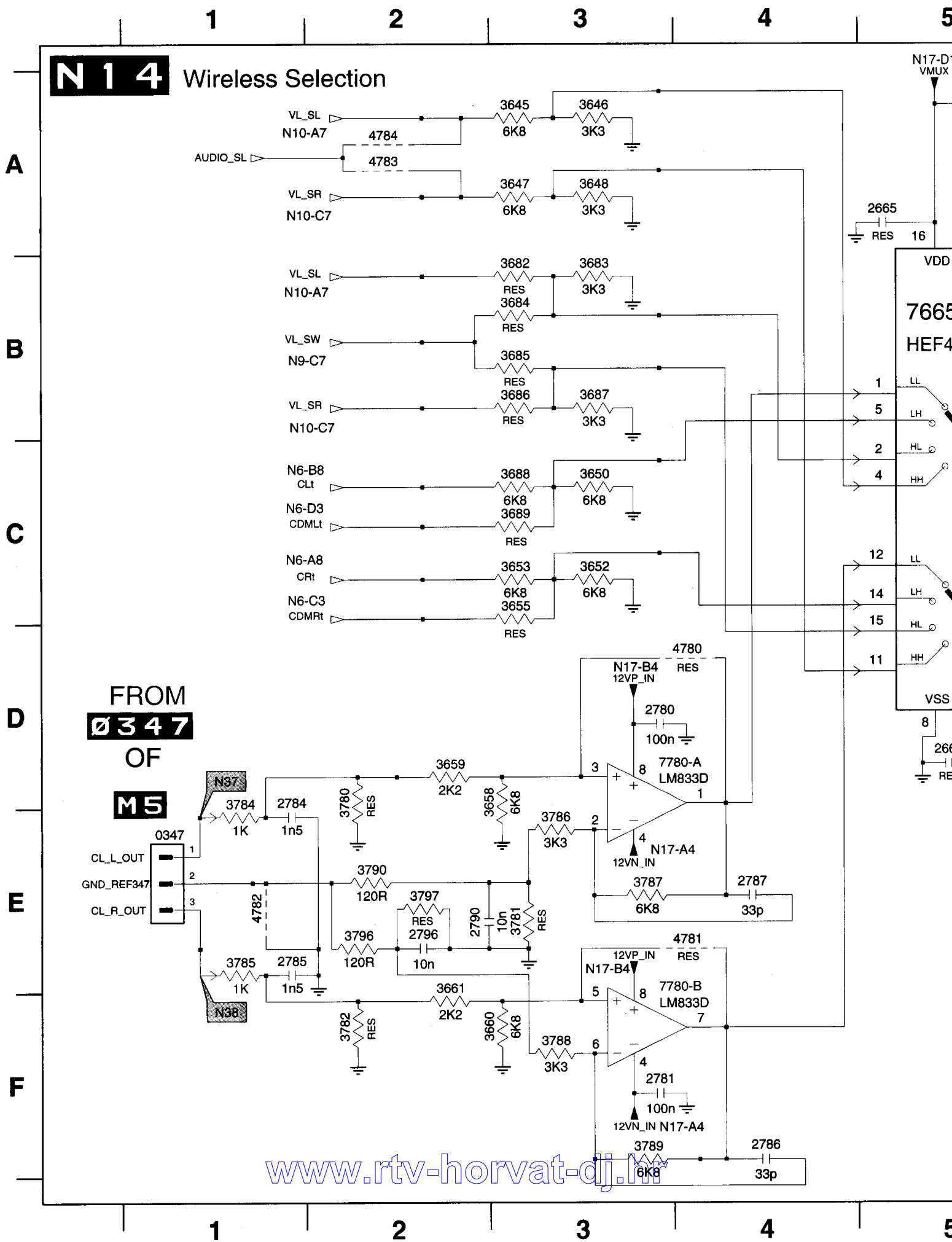


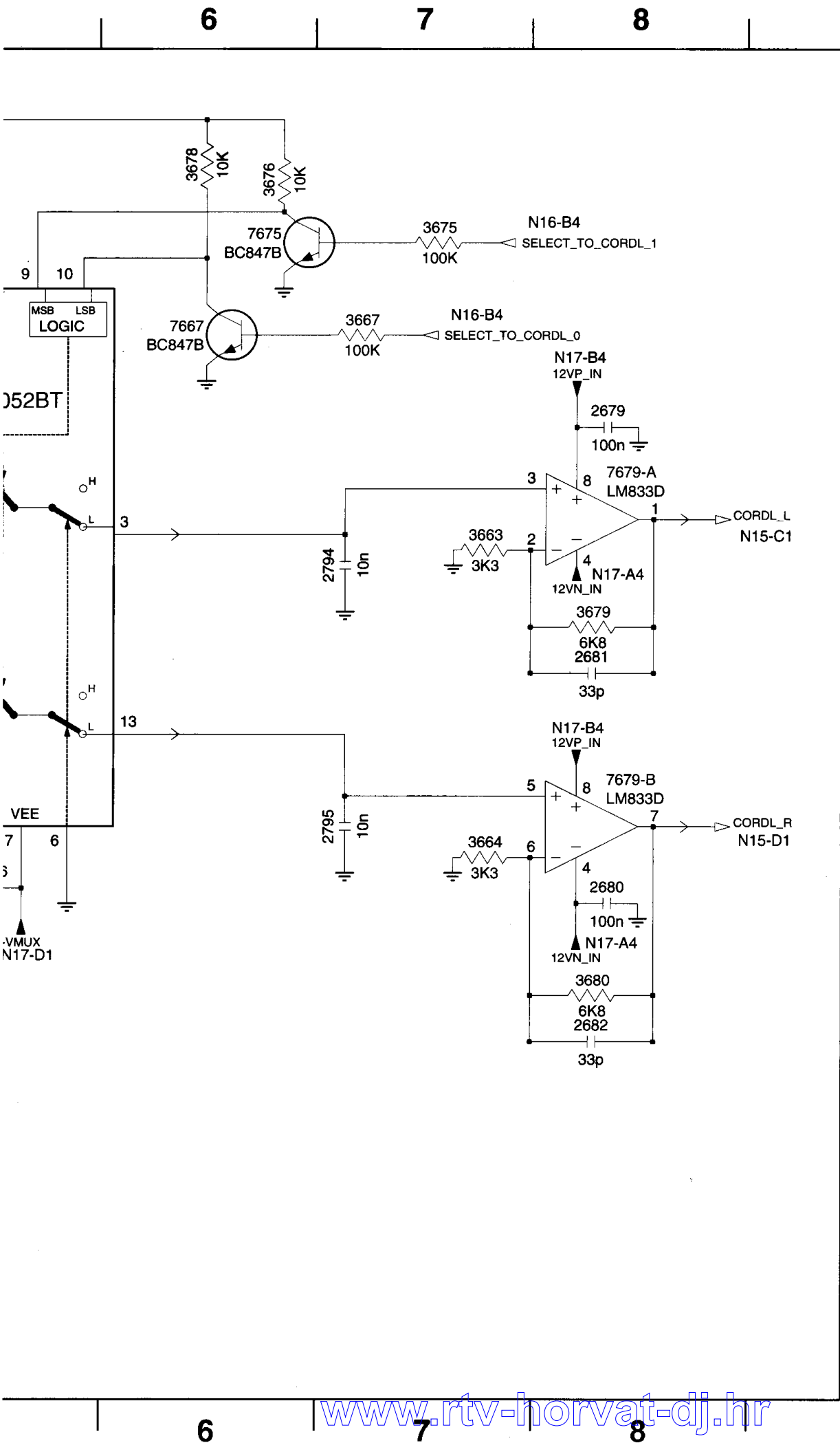
Multi-channel sound module

2690 B1 3699 E4 3700 E4 7690 A1



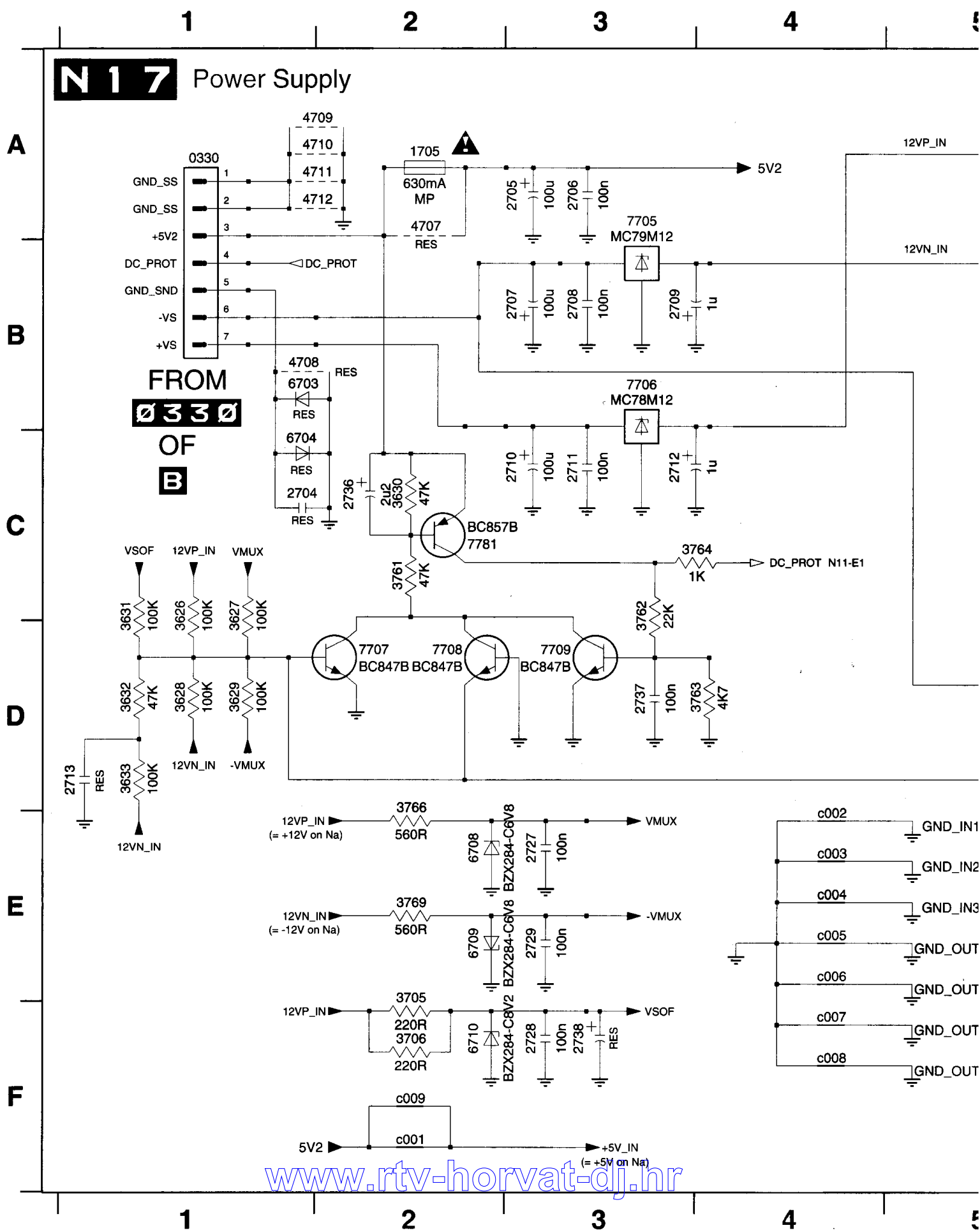
Multi-channel sound module

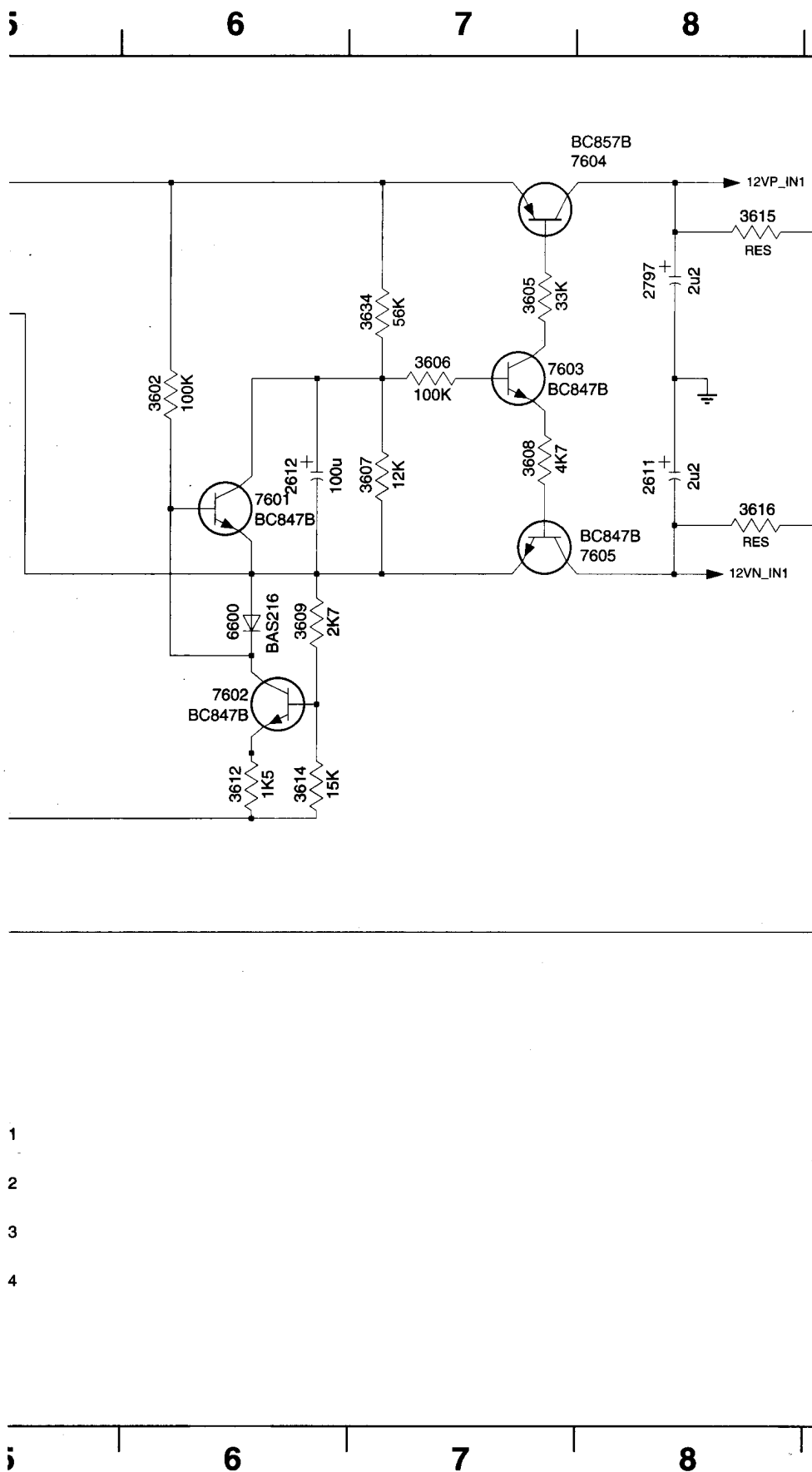




- 0347 E1
- 2665 A5
- 2666 D5
- 2679 B8
- 2680 D8
- 2681 C8
- 2682 E8
- 2780 D3
- 2781 F3
- 2784 D1
- 2785 E1
- 2786 F4
- 2787 E4
- 2790 E2
- 2794 C7
- 2795 D7
- 2796 E2
- 3645 A3
- 3646 A3
- 3647 A3
- 3648 A3
- 3650 C3
- 3652 C3
- 3653 C3
- 3655 C3
- 3658 D3
- 3659 D2
- 3660 F3
- 3661 E2
- 3663 C7
- 3664 D7
- 3667 B7
- 3675 A7
- 3676 A6
- 3678 A6
- 3679 C8
- 3680 E8
- 3682 B3
- 3683 B3
- 3684 B3
- 3685 B3
- 3686 B3
- 3687 B3
- 3688 C3
- 3689 C3
- 3780 D2
- 3781 E3
- 3782 F2
- 3784 D1
- 3785 E1
- 3786 E3
- 3787 E3
- 3788 F3
- 3789 F3
- 3790 E2
- 3796 E2
- 3797 E2
- 4780 D4
- 4781 E4
- 4782 E1
- 4783 A2
- 4784 A2
- 7665 B5
- 7667 B6
- 7675 A6
- 7679-A B8
- 7679-B D8
- 7780-A D3
- 7780-B E3

Multi-channel sound module

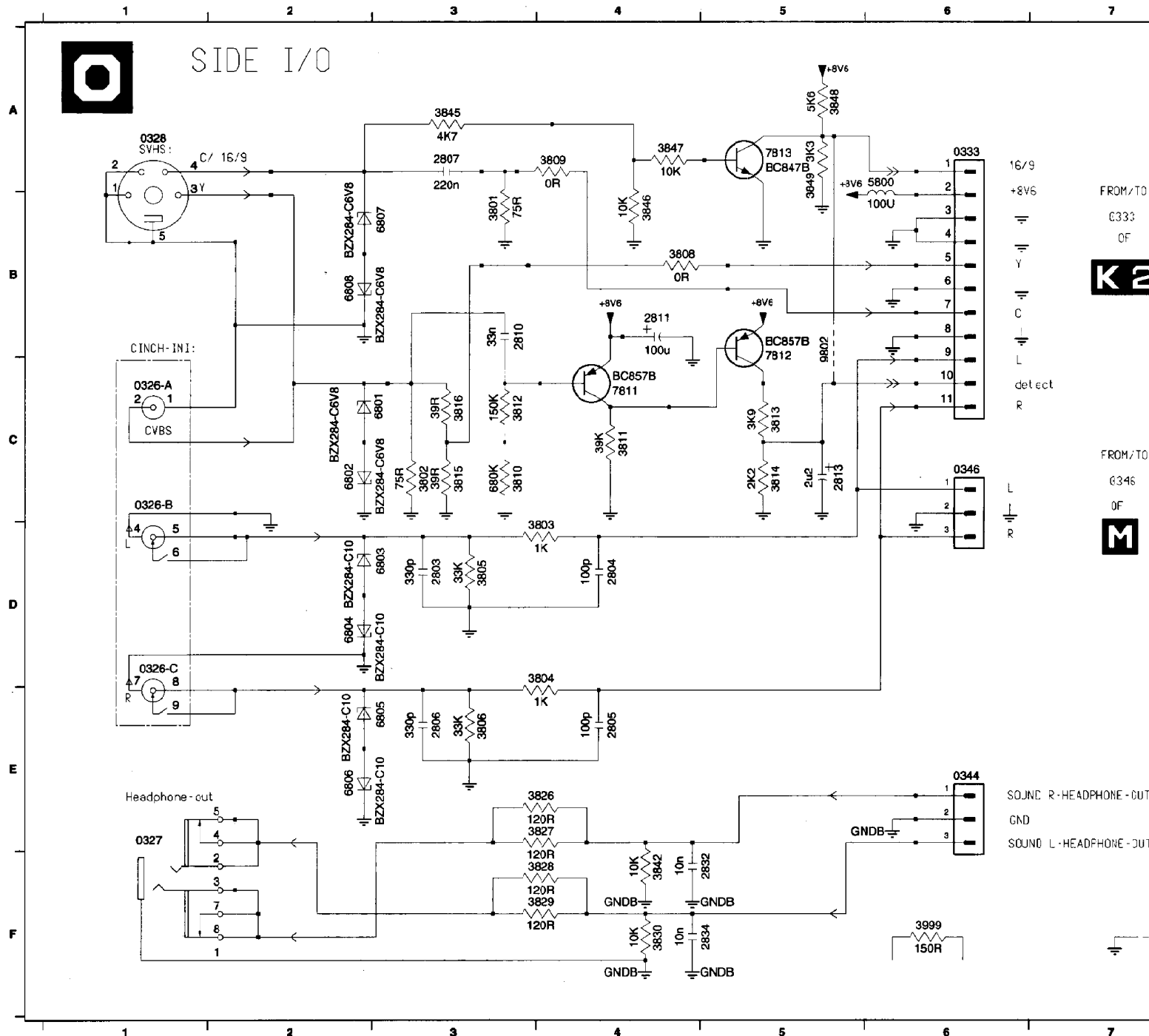


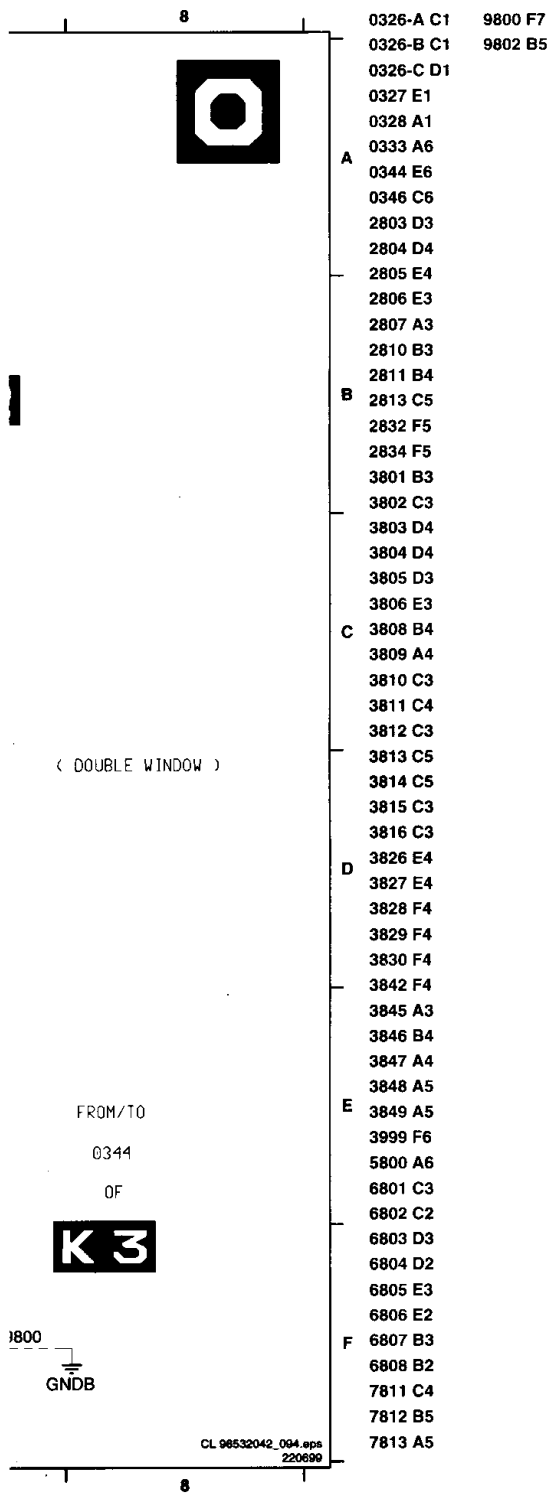


A	0330 A1	6709 E2
	1705 A2	6710 F2
	2611 B8	7601 B6
	2612 B6	7602 C6
	2704 C1	7603 B7
	2705 A3	7604 A8
	2706 A3	7605 C8
	2707 B3	7705 A3
	2708 B3	7706 B3
	2709 B3	7707 D2
	2710 C3	7708 D2
	2711 C3	7709 D3
	2712 C3	7781 C2
B	2713 D1	c001 F2
	2727 E3	c002 E4
	2728 F3	c003 E4
	2729 E3	c004 E4
	2736 C2	c005 E4
	2737 D3	c006 E4
	2738 F3	c007 F4
	2797 A8	c008 F4
	3602 B6	c009 F2
C	3605 B7	
	3606 B7	
	3607 B7	
	3608 B7	
	3609 C6	
	3612 D6	
	3614 D6	
	3615 A8	
	3616 C8	
D	3626 C1	
	3627 C1	
	3628 D1	
	3629 D1	
	3630 C2	
	3631 C1	
	3632 D1	
	3633 D1	
	3634 B7	
E	3705 F2	
	3706 F2	
	3761 C2	
	3762 C3	
	3763 D4	
	3764 C4	
	3766 E2	
	3769 E2	
	4707 A2	
	4708 B1	
	4709 A2	
F	4710 A2	
	4711 A2	
	4712 A2	
	6600 C6	
	6703 B1	
	6704 C1	
	6708 E2	

Side I/O

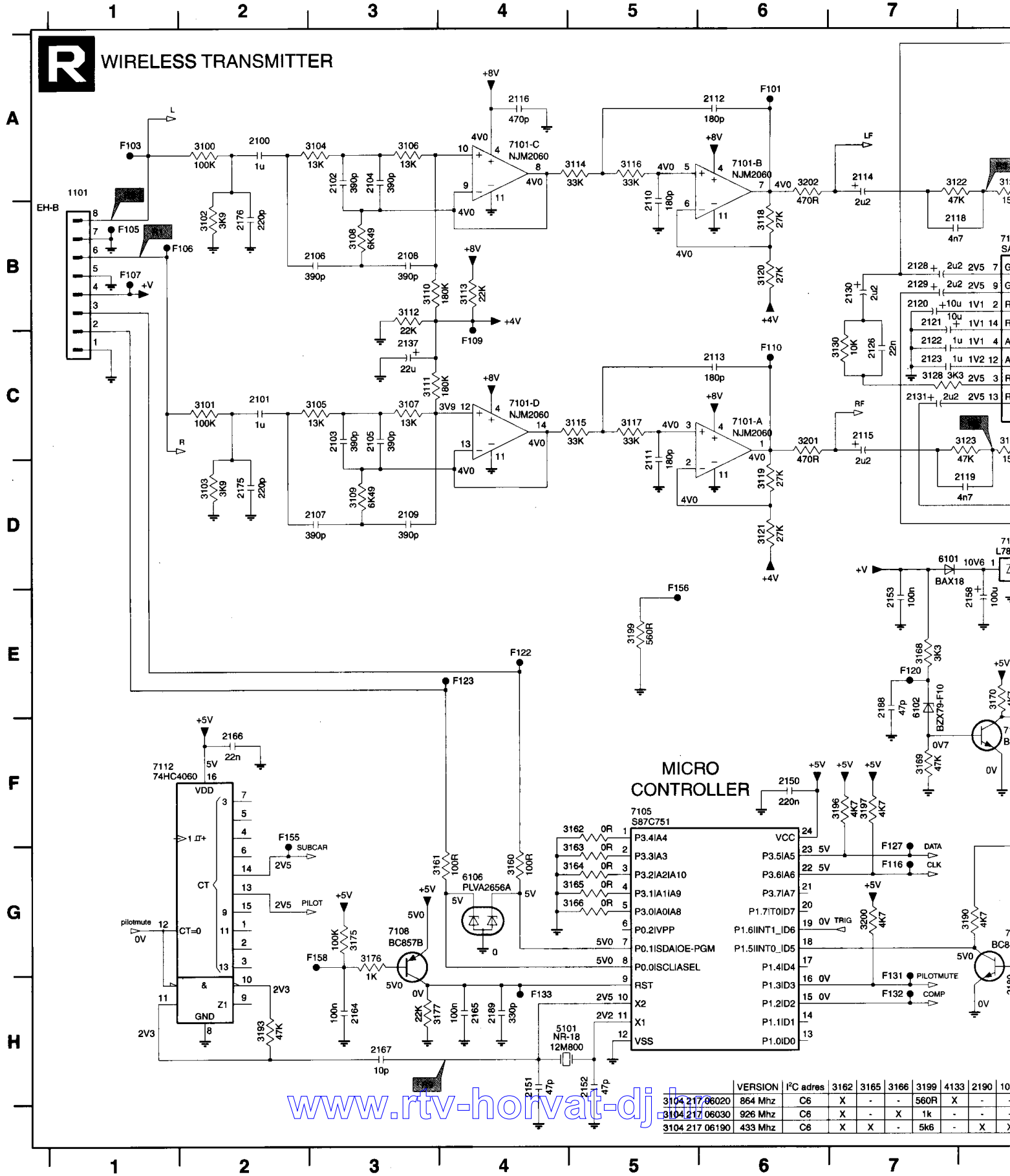
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Wireless surround transmitter

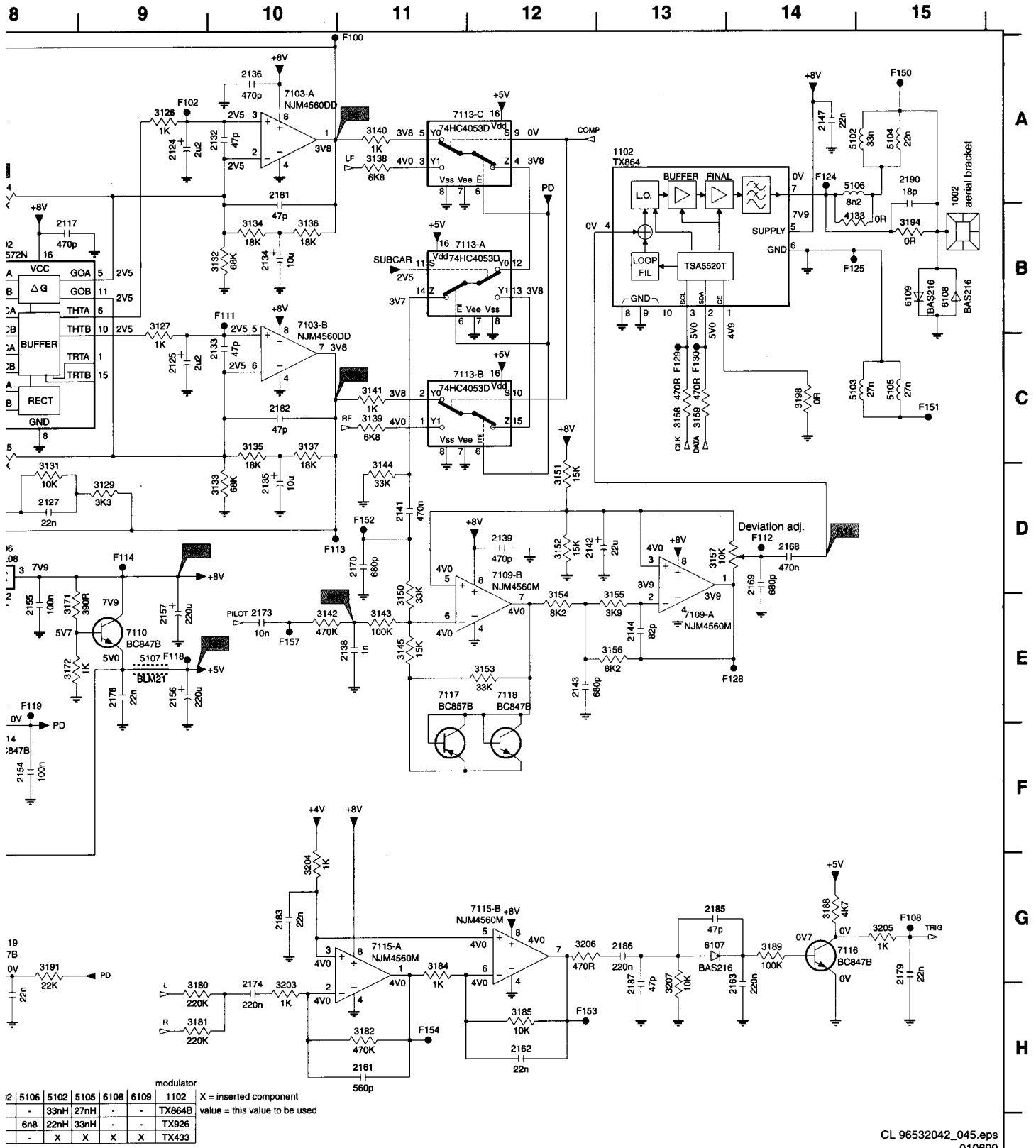
1002 A15	2106 B3	2115 C7	2124 A9	2133 C10	2143 E12	2156 E9	2167 H3	2179 G15	2189 H4	3107 C3	3116 A5	3125 C8	3134 B10	3143 A15
1101 A1	2107 D3	2116 A4	2125 C9	2134 B10	2144 E13	2157 E9	2168 D14	2180 H8	2190 A15	3108 B3	3117 C5	3126 A9	3135 C10	3144 B11
1102 A13	2108 B3	2117 B8	2126 C7	2135 D10	2147 A14	2158 E8	2169 D14	2181 A10	3100 A2	3109 D3	3118 B6	3127 B9	3136 B10	3145 C11
2100 A2	2109 D3	2118 B7	2127 D8	2136 A10	2150 F6	2161 H11	2170 D11	2182 C10	3101 C2	3110 B3	3119 D6	3128 C7	3137 C10	3146 D12
2101 C2	2110 B5	2119 D8	2128 B7	2137 C3	2151 H4	2162 H12	2173 E10	2183 G10	3102 B2	3111 C3	3120 B6	3129 D9	3138 A11	3147 E13
2102 A3	2111 D5	2120 B7	2129 B7	2138 E11	2152 H5	2163 H14	2174 H10	2185 G13	3103 D2	3112 B3	3121 D6	3130 C7	3139 C11	3148 F14
2103 C3	2112 A6	2121 B7	2130 B7	2139 D12	2153 E7	2164 H3	2175 D2	2186 G13	3104 A3	3113 B4	3122 A7	3131 D8	3140 A11	3149 G15
2104 A3	2113 C6	2122 C7	2131 C7	2141 D11	2154 F8	2165 H4	2176 B2	2187 H13	3105 C3	3114 A5	3123 C8	3132 B10	3141 C11	3150 H16
2105 C3	2114 A7	2123 C7	2132 A10	2142 D12	2155 E8	2166 F2	2178 E9	2188 E7	3106 A3	3115 C5	3124 A8	3133 D10	3142 E10	3151 I17



VERSION	IC adres	3162	3165	3166	3199	4133	2190	100
3104 217 06020	864 Mhz	C6	X	-	-	560R	X	-
3104 217 06030	926 Mhz	C6	X	-	X	1k	-	-
3104 217 06190	433 Mhz	C6	X	X	X	5k6	-	X

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13 E11	3156 E13	3165 G5	3177 H3	3191 G8	3202 A6	5103 C14	6108 B15	7105 F5	7113-C A12	F101 A6	F111 B10	F123 E4	F133 H4	F158 G3
14 D11	3157 D13	3166 G5	3180 H9	3193 H2	3203 H10	5104 A15	6109 B15	7106 D8	7114 F8	F102 A9	F112 D14	F124 A14	F150 A15	
15 E11	3158 C13	3168 E7	3181 H9	3194 B15	3204 G10	5105 C15	6109 B15	7108 G3	7115-A G11	F103 A1	F113 D10	F125 B14	F151 C15	
30 E11	3159 C13	3169 F7	3182 H11	3196 F7	3205 G15	5106 A14	6109 B15	7109-A E13	7115-B G12	F105 B1	F114 D9	F127 G7	F152 D11	
31 D12	3160 G4	3170 E8	3184 G11	3197 F7	3206 G12	5107 E9	6109 B15	7109-B D12	7116 G14	F106 B2	F116 G7	F128 E14	F153 H12	
32 D12	3161 G4	3171 E8	3185 H12	3198 C14	3207 H13	6101 D7	6101 D7	7101-C A4	7117 E11	F107 B1	F118 E9	F129 C13	F154 H11	
33 E12	3162 F5	3172 E8	3188 G14	3199 E5	4133 B14	6102 E7	6102 E7	7102 B9	7118 E12	F108 B15	F119 E8	F130 C13	F155 F2	
34 E12	3163 G5	3175 G3	3189 G14	3200 G7	5101 H4	6106 G4	6106 G4	7103-A A10	7119 G8	F109 C4	F120 E7	F131 H7	F156 E2	
35 E13	3164 G5	3176 G3	3190 G8	3201 C6	5102 A14	6107 G13	6107 G13	7103-B B10	7113-B C12	F100 A11	F110 C6	F122 E4	F157 E10	

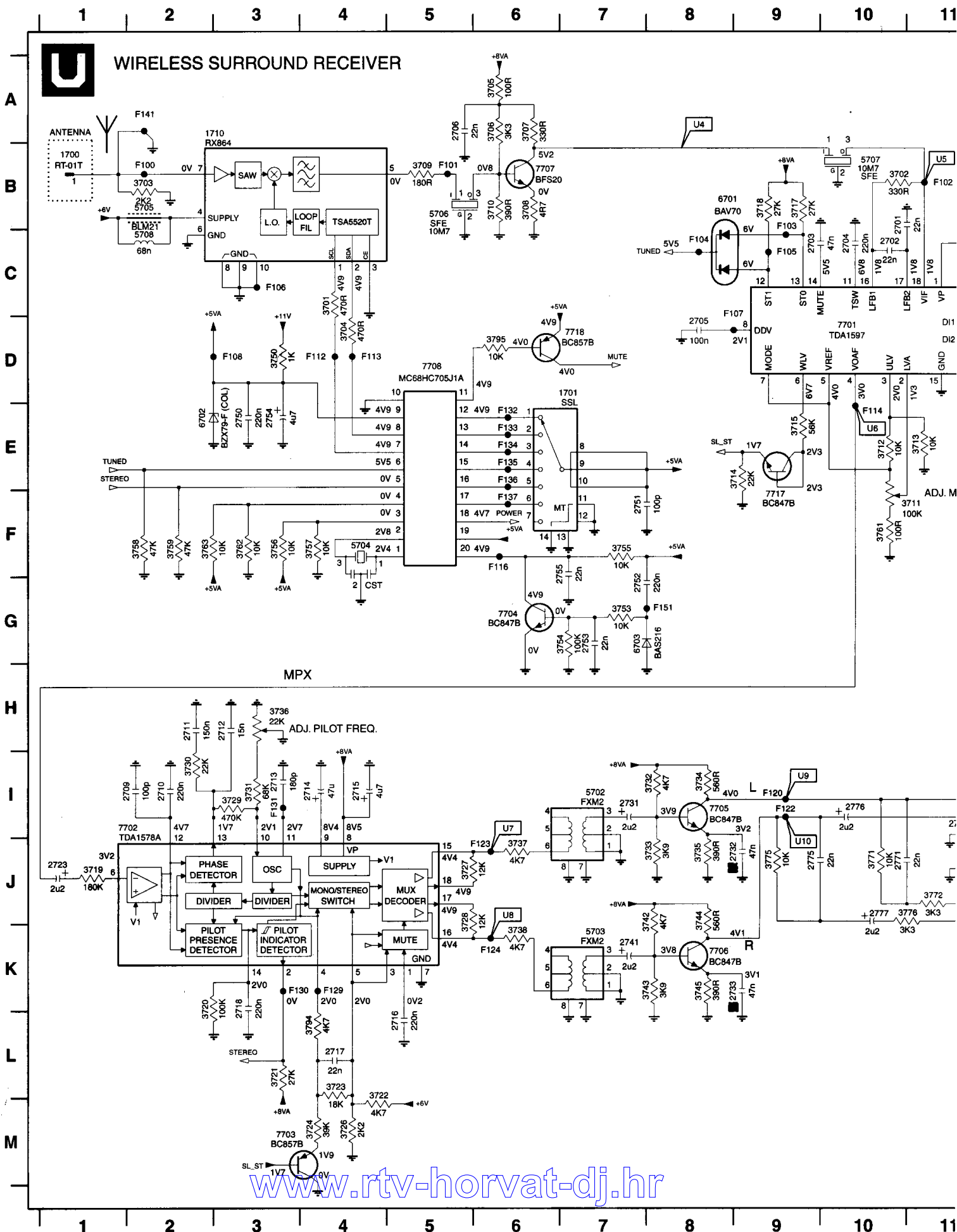


modulator						
12	5106	5102	5105	6108	6109	1102
-	-	33nH	27nH	-	-	TX964B
6n8	22nH	33nH	-	-	-	TX926
-	X	X	X	X	X	TX433

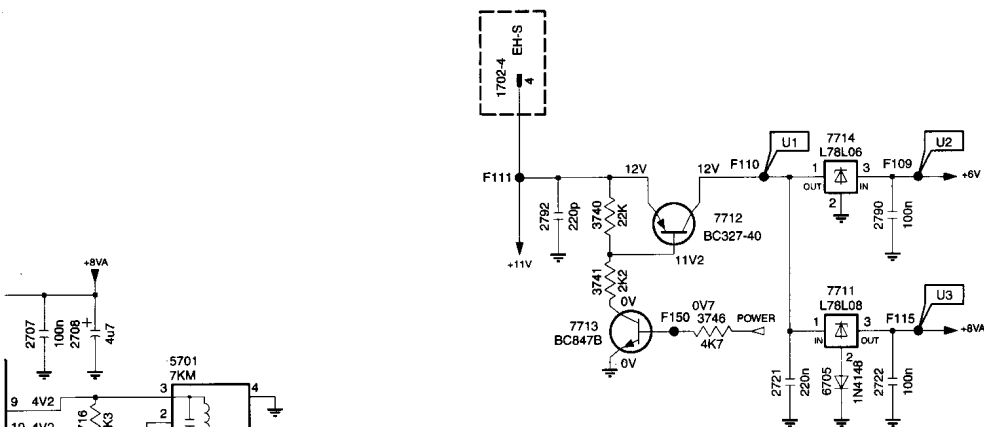
X = inserted component
value = this value to be used

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Wireless surround receiver



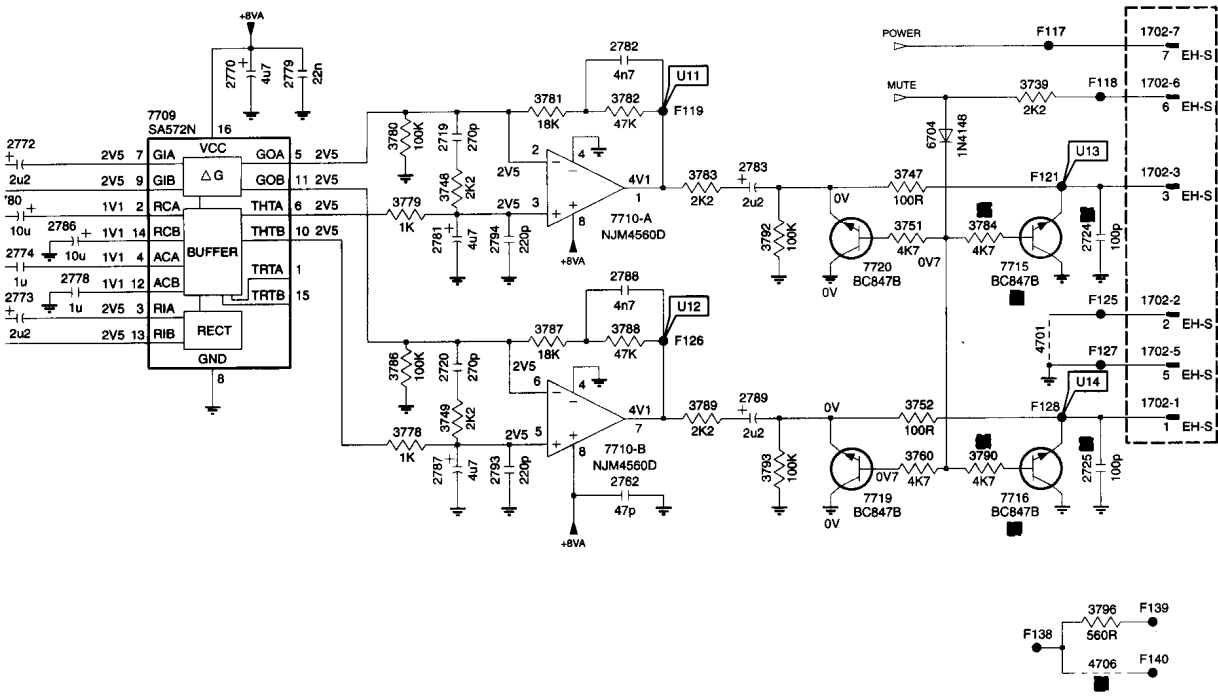
12 13 14 15 16 17 18 19 20



	864MHz	926MHz	433MHz
	3104 217 06050	3104 217 06060	3104 217 06200
3724	100k	39k	39k
3763	---	10k	---
3796	560R	1k	5k6
5705	---	X	X
5708	X	---	---
3756	---	---	10k
3757	10k	10k	---
3762	10k	---	10k

UTE LEVEL

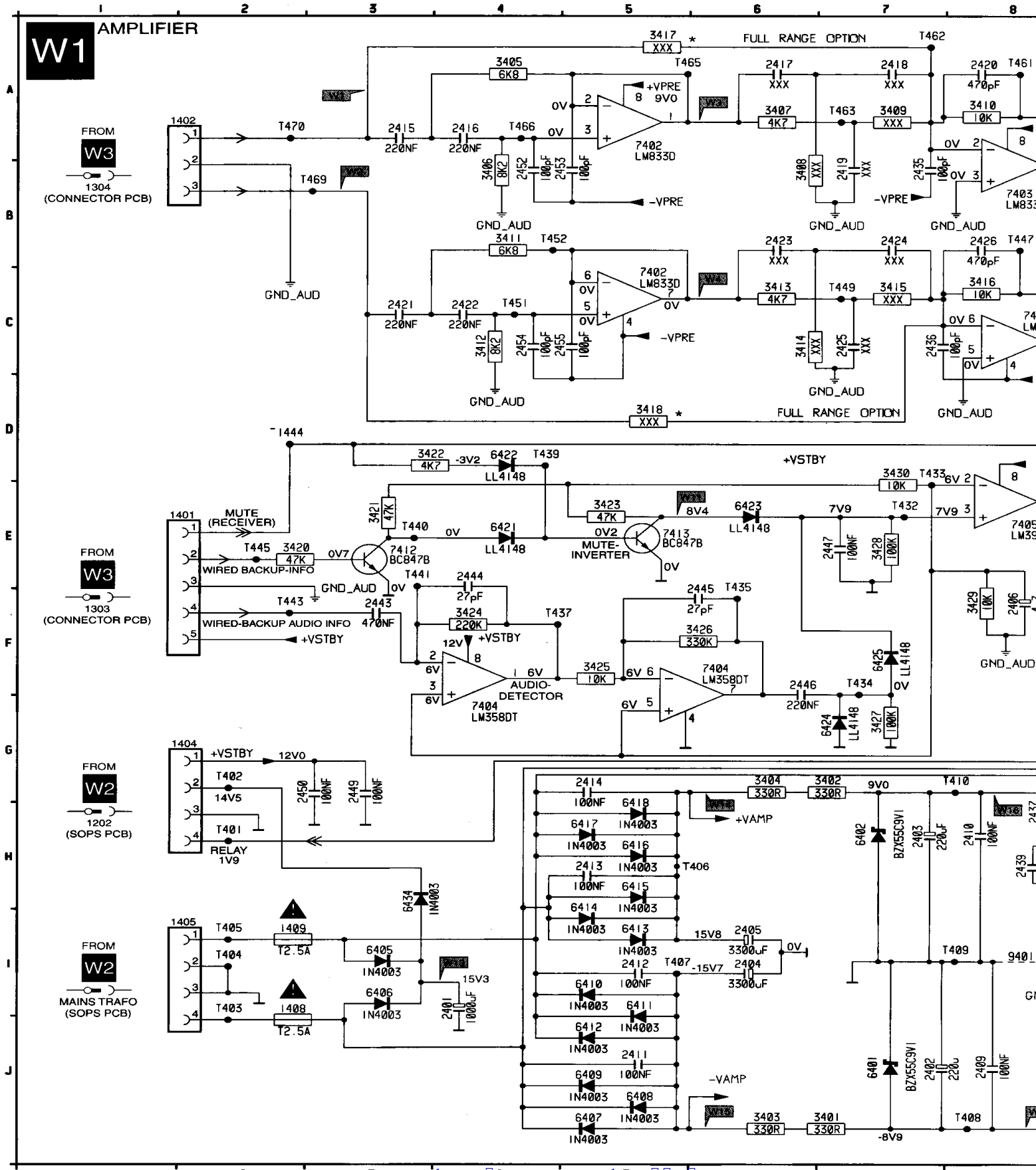
■ NOT USED

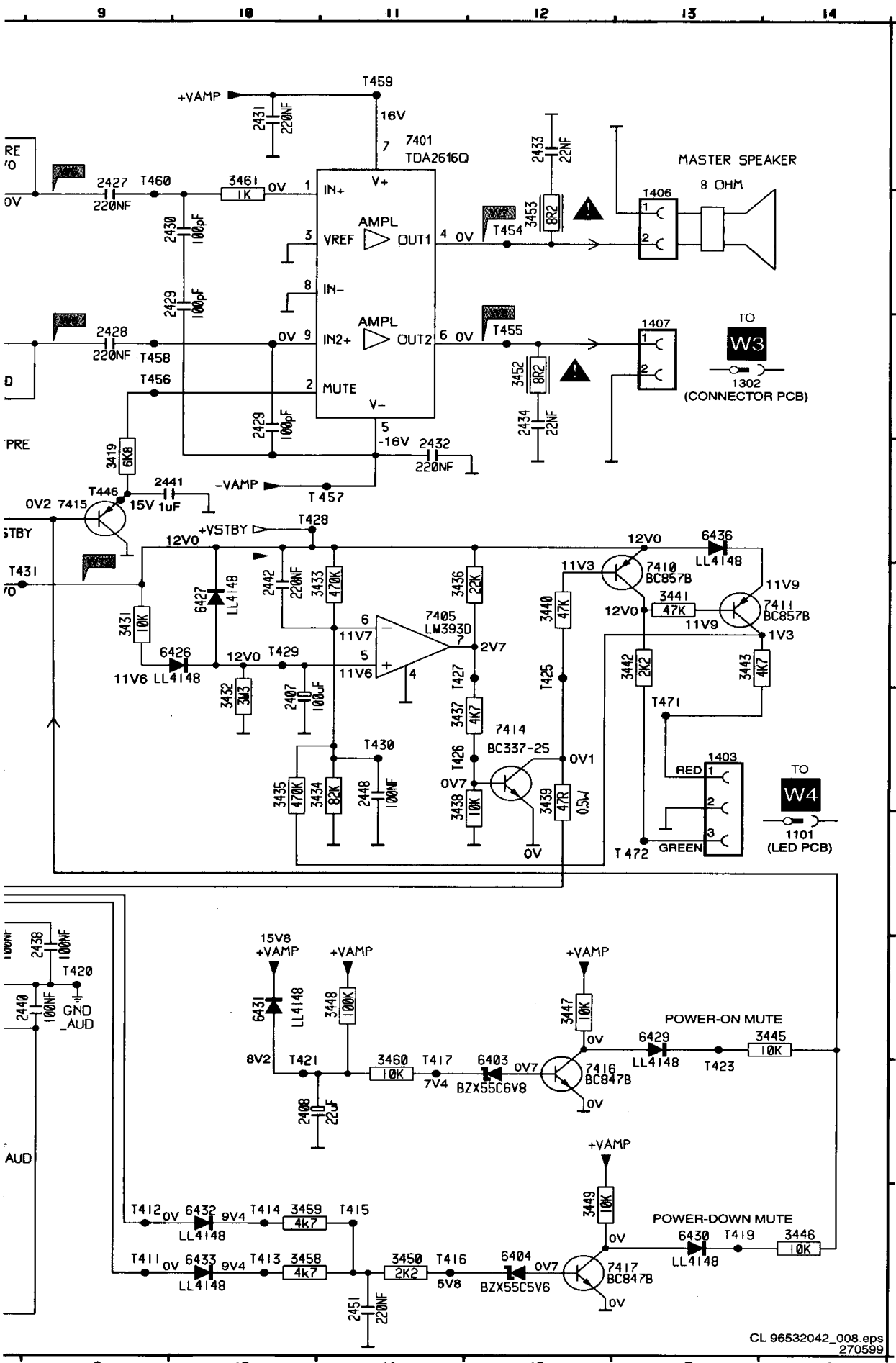


12 13 14 15 16 17 18 19 20

- A 1700 B1 3754 G7
- 1701 D7 3755 F7
- 1702-1 K20 3756 F3
- 1702-2 J20 3757 F4
- 1702-3 I20 3758 F2
- 1702-4 A15 3759 F2
- 1702-5 K20 3760 K18
- 1702-6 H20 3761 F10
- 1702-7 H20 3762 F3
- 1710 A2 3763 F2
- 1701 C10 3771 J10
- 1702 C10 3772 J11
- 1703 C9 3775 J9
- 1704 C10 3776 J10
- 1705 D8 3778 K14
- 1706 A5 3779 I14
- 1707 C11 3780 I14
- 1708 C12 3781 I15
- 1709 I2 3782 I16
- 1710 I2 3783 I17
- 1711 H2 3784 I19
- 1712 H3 3786 K14
- 1713 I3 3787 J15
- 1714 I4 3788 J16
- 1715 I4 3789 K17
- 1716 K5 3790 K19
- 1717 L4 3792 J17
- 1718 K3 3793 K17
- 1719 I15 3794 L4
- 1720 K15 3795 D6
- 1721 C17 3796 M20
- 1722 C18 4701 J19
- 1723 J1 4706 M20
- 1724 J20 5701 C12
- 1725 K20 5702 I7
- 1731 I7 5703 K7
- 1732 J9 5704 F4
- 1733 K9 5705 B2
- 1741 K7 5706 B5
- 1750 E3 5707 B10
- 1751 F7 5708 C2
- 1752 G7 6701 B8
- 1753 G7 6702 E2
- 1754 E3 6703 G7
- 1755 F7 6704 I8
- 1762 L16 6705 C18
- 1770 H13 7701 D10
- 1771 J10 7702 I1
- 1772 I11 7703 M3
- 1773 J11 7704 G6
- 1774 J11 7705 I8
- 1775 J9 7706 K8
- 1776 I10 7707 B6
- 1777 J10 7708 F5
- 1778 J12 7709 I12
- 1779 H13 7710-A I16
- 1780 I11 7710-B K16
- 1781 I14 7711 C15
- 1782 H16 7712 B17
- 1783 I17 7713 C16
- 1786 J12 7714 A18
- 1787 K14 7715 J19
- 1788 J16 7716 L19
- 1789 K17 7717 F9
- 1790 B18 7718 D7
- 1792 B15 7719 L18
- 1793 K15 7720 J18
- 1794 J15 F100 B2
- 1701 C4 F101 B5
- 1702 B10 F102 B11
- 1703 B2 F103 B9
- 1704 C4 F104 C8
- 1705 A6 F105 C9
- 1706 A6 F106 C3
- 1707 A6 F107 D9
- 1708 B6 F108 D3
- 1709 B5 F109 B18
- 1710 B6 F110 B17
- 1711 E11 F111 B15
- 1712 E10 F112 D4
- 1713 E11 F113 D4
- 1714 E11 F114 D10
- 1715 E11 F115 C18
- 1716 D12 F116 F6
- 1717 B9 F117 H19
- 1718 B9 F118 H20
- 1719 J1 F119 I16
- 1720 K2 F120 I9
- 1721 K3 F121 I20
- 1722 M4 F122 I9
- 1723 L4 F123 J6
- 1724 M4 F124 K6
- 1725 M4 F125 J20
- 1727 J5 F126 J16
- 1728 J5 F127 K20
- 1729 I3 F128 K20
- 1730 I2 F129 K4
- 1731 I3 F130 K4
- 1732 I8 F131 I3
- 1733 I8 F132 E6
- 1734 I8 F133 E6
- 1735 I8 F134 E6
- 1736 I3 F135 E6
- 1737 J6 F136 E6
- 1738 K6 F137 F6
- 1739 I9 F138 I19
- 1740 B16 F139 M20
- 1741 C16 F140 M20
- 1742 J8 F141 A2
- 1743 K8 F150 C16
- 1744 J8 F151 G8
- 1745 K8
- 1746 C17
- 1747 I18
- 1748 I15
- 1749 K15
- 1750 D3
- 1751 J18
- 1752 K18
- 1753 G7

Active surroundbox amplifier



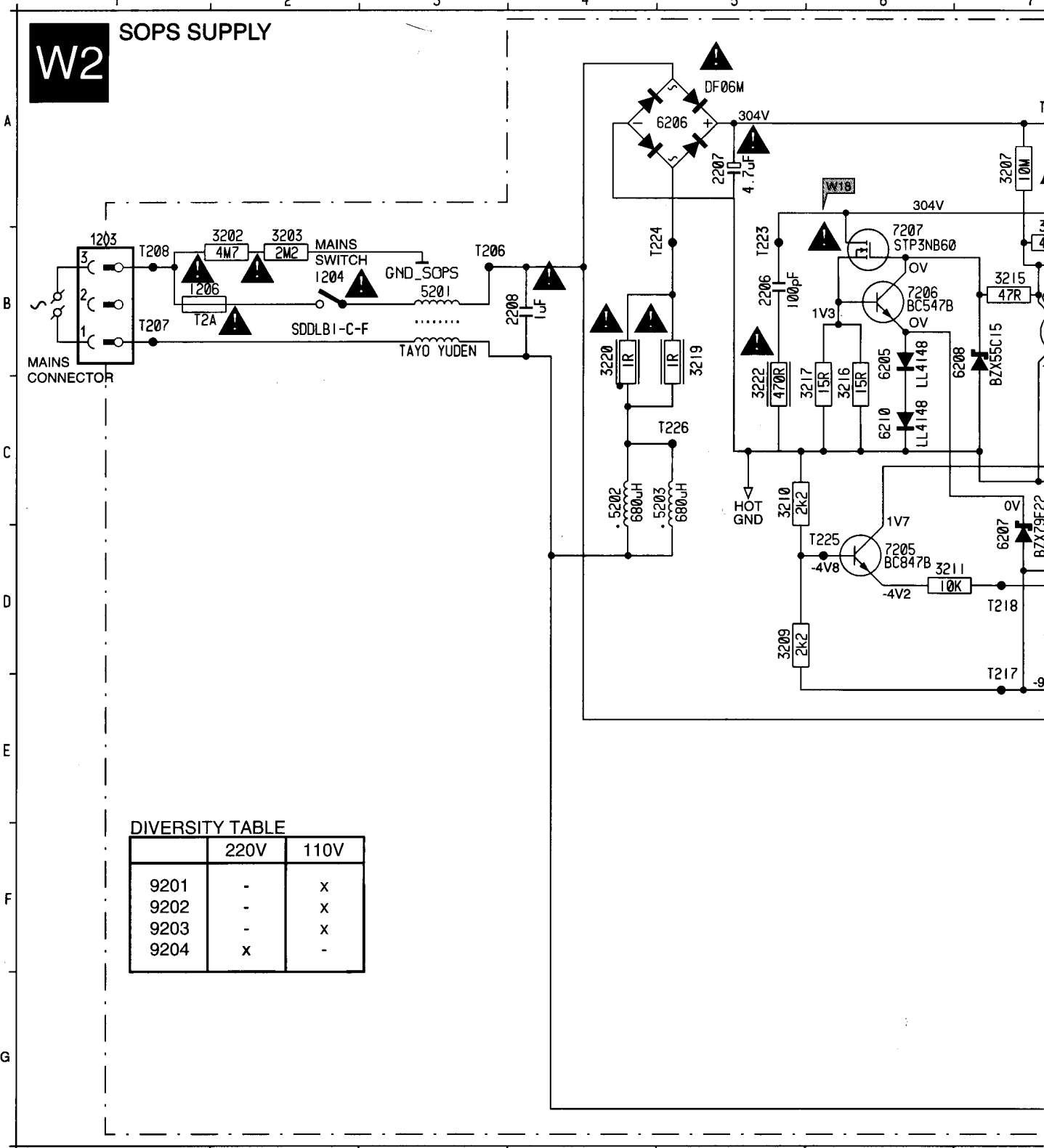


1401	E2	6410	I5
1402	A2	6411	I5
1403	F13	6412	I5
1404	G2	6413	I5
1405	I2	6414	J5
1406	B13	6415	H5
1407	C13	6416	H5
1408	J2	6417	H5
1409	H8	6418	H5
1410	I4	6419	E4
1411	J7	6420	D4
1412	H7	6421	E6
1413	I6	6422	F7
1414	I6	6423	F6
1415	I6	6424	G7
1416	F8	6425	F7
1417	F10	6426	E10
1418	H8	6427	H10
1419	H8	6428	H13
1420	J5	6429	H13
1421	I5	6430	J10
1422	H5	6431	J10
1423	G5	6432	J10
1424	A3	6433	J10
1425	A4	6434	H3
1426	A6	6435	D13
1427	A7	7401	A11
1428	B7	7402	A5
1429	B7	7403	C8
1430	B7	7404	F4
1431	A8	7405	E11
1432	C3	7406	E13
1433	C4	7410	H2
1434	B6	7411	G2
1435	B6	7412	J2
1436	B7	7413	I2
1437	C7	7414	I2
1438	B8	7415	H5
1439	B9	7416	I5
1440	C9	7417	J8
1441	T01	7418	J8
1442	B10	7419	G8
1443	A10	7420	H9
1444	D11	7421	J9
1445	A12	7422	J9
1446	C12	7423	J10
1447	B7	7424	J10
1448	C7	7425	J11
1449	B8	7426	J11
1450	B9	7427	J12
1451	C9	7428	J12
1452	T01	7429	J13
1453	B10	7430	J13
1454	A10	7431	H9
1455	D11	7432	I9
1456	A12	7433	I9
1457	C12	7434	J9
1458	B7	7435	J9
1459	C7	7436	J10
1460	H8	7437	J10
1461	H9	7438	J11
1462	H9	7439	J11
1463	H9	7440	J12
1464	H9	7441	J12
1465	H9	7442	J13
1466	H9	7443	J13
1467	H9	7444	H13
1468	H9	7445	E12
1469	H9	7446	F12
1470	H9	7447	E12
1471	H9	7448	D10
1472	H9	7449	D10
1473	H9	7450	E10
1474	H9	7451	F11
1475	H9	7452	E7
1476	H9	7453	B4
1477	H9	7454	E12
1478	H9	7455	D10
1479	H9	7456	D10
1480	H9	7457	F10
1481	H9	7458	F10
1482	H9	7459	F11
1483	H9	7460	E7
1484	H9	7461	B4
1485	H9	7462	E12
1486	H9	7463	D10
1487	H9	7464	D10
1488	H9	7465	E10
1489	H9	7466	F11
1490	H9	7467	E7
1491	H9	7468	B4
1492	H9	7469	E12
1493	H9	7470	F12
1494	H9	7471	E12
1495	H9	7472	D10
1496	H9	7473	D10
1497	H9	7474	E10
1498	H9	7475	F11
1499	H9	7476	E7
1500	H9	7477	B4

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Active surroundbox supply

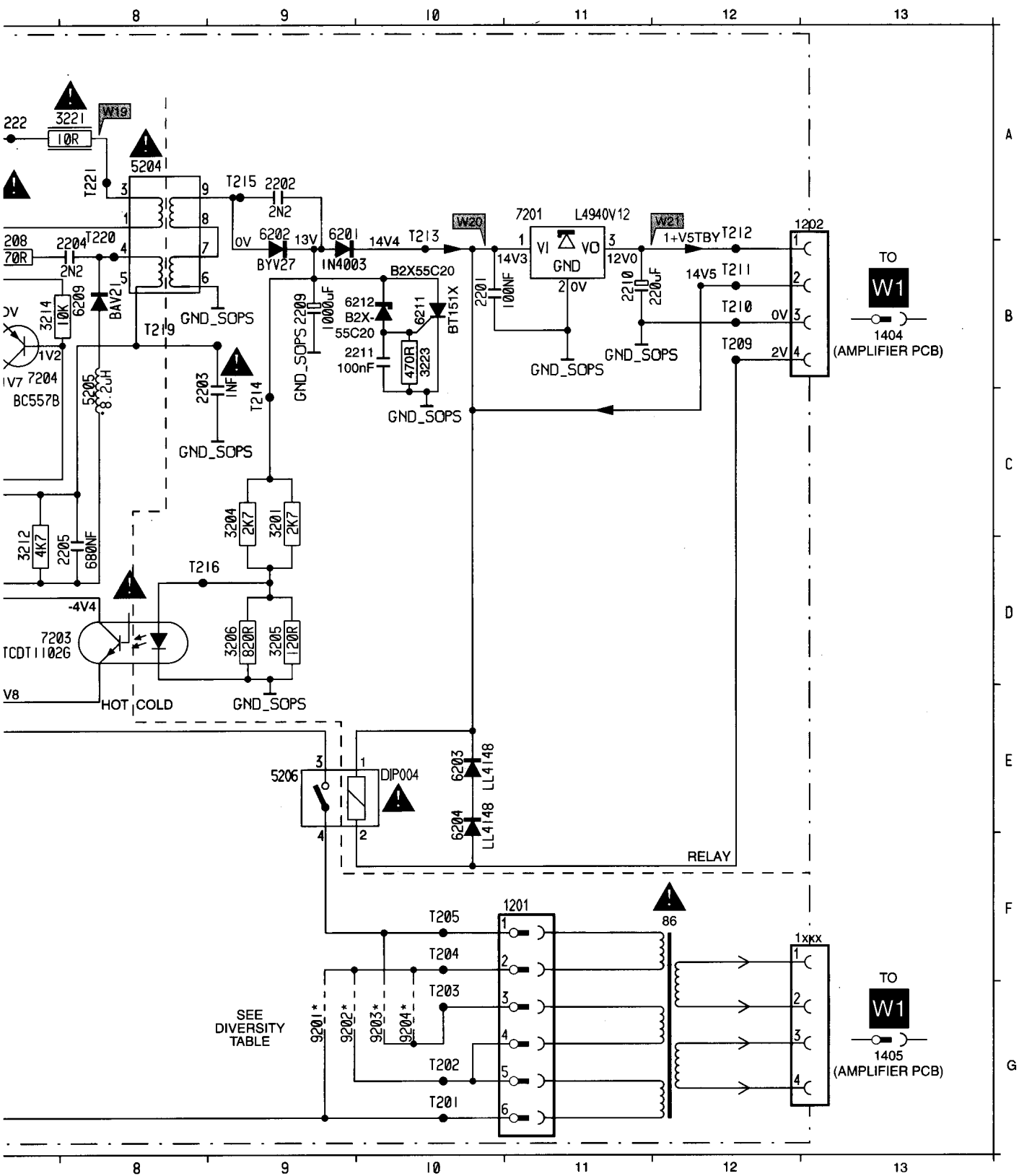
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1202 B13	2202 A9	2208 B4	3203 B2	3209 D6	3216 C6	3223 B10	5205 B8	6205 B6	6211 B10	7206 B6
1203 A1	2203 B9	2209 B9	3204 C9	3210 C6	3217 C6	0086 F12	5206 E10	6206 A5	6212 B10	7207 B6
1204 B3	2204 B8	2210 B12	3205 D9	3211 D7	3219 B5	5201 B3	6201 A10	6207 D7	7201 A11	9201 G10
1206 B2	2205 D8	2211 C10	3206 D9	3212 D8	3220 B5	5202 C5	6202 A9	6208 B7	7203 D8	9202 G10
1209 B10	2206 B6	3201 C9	3207 A7	3214 B8	3221 A8	5203 C5	6203 E11	6209 B8	7204 B8	9203 G10



DIVERSITY TABLE

	220V	110V
9201	-	X
9202	-	X
9203	-	X
9204	X	-

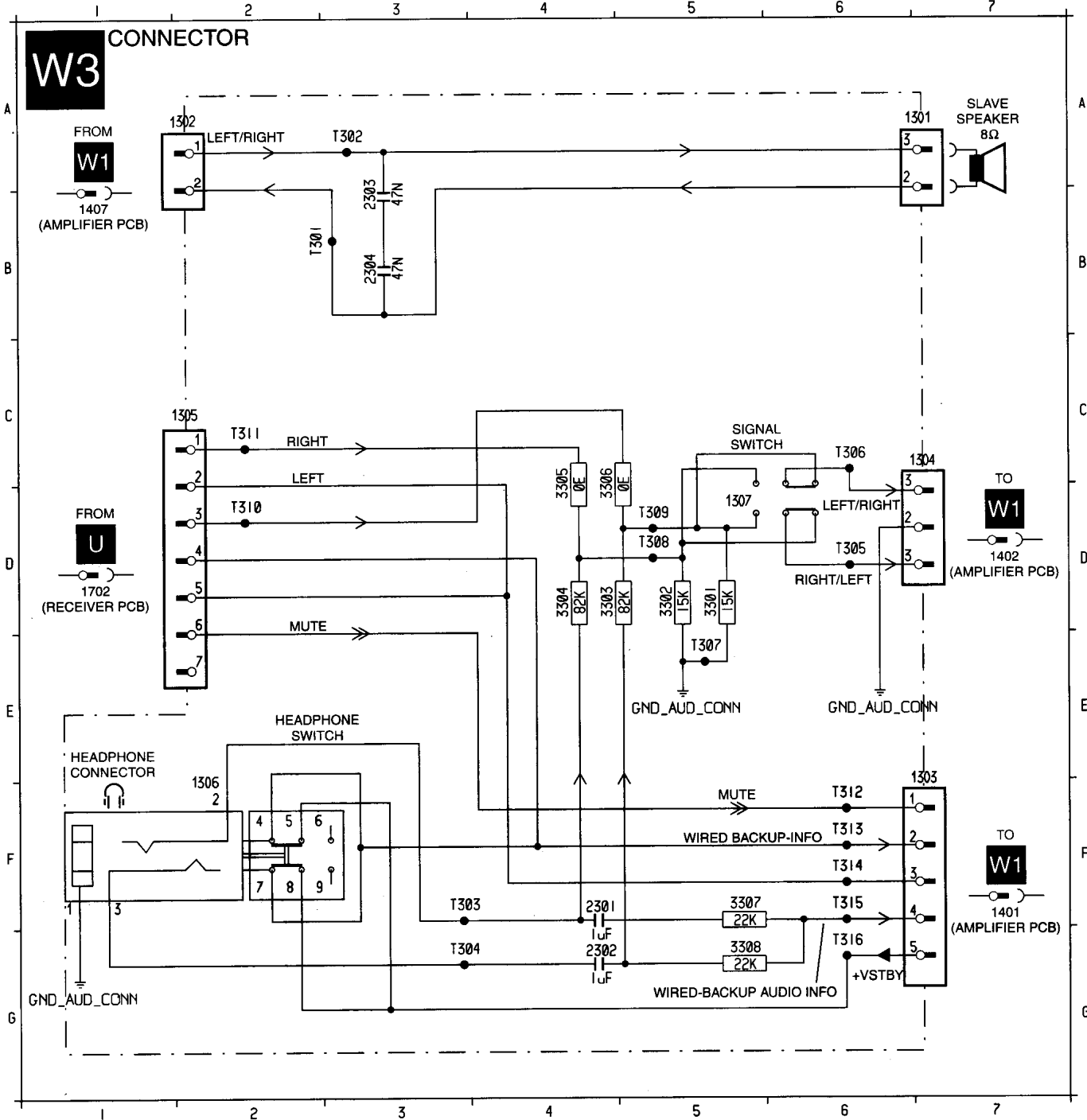
9204 G10	T206 A4	T212 B12	T218 T218	T224 B5
T201 G10	T207 A1	T213 B10	T219 B8	T225 D6
T202 G10	T208 A1	T214 C9	T220 B8	T226 C5
T203 G10	T209 B12	T215 A9	T221 A8	
T204 F10	T210 B12	T216 D9	T222 A7	
T205 F10	T211 B12	T217 E7	T223 B6	



SEE DIVERSITY TABLE

Active surroundbox connector

1301	A 7	1305	D2	2302	G4	3302	D5	3306	C5	T302	A3	T306	T310	D2	T314	F6
1302	A2	1306	F2	2303	B3	3303	D4	3307	F5	T303	F3	T307	T311	C2	T315	F6
1303	F7	1307	D5	2304	B3	3304	D4	3308	G5	T304	G3	T308	T312	F6	T316	G6
1304	D7	2301	F4	3301	D5	3305	C4	T301	B3	T305	D6	T309	T313	F6		



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