

SAMSUNG

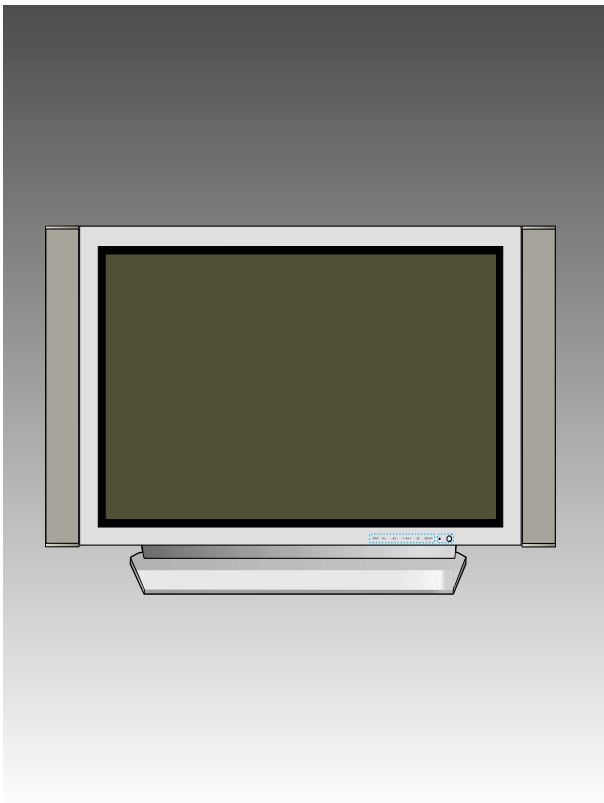
PLASMA DISPLAY TV

Chassis : D58A(P)

Model : PS42P3SX/XEO

SERVICE Manual

PLASMA DISPLAY TV



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ELECTRONICS

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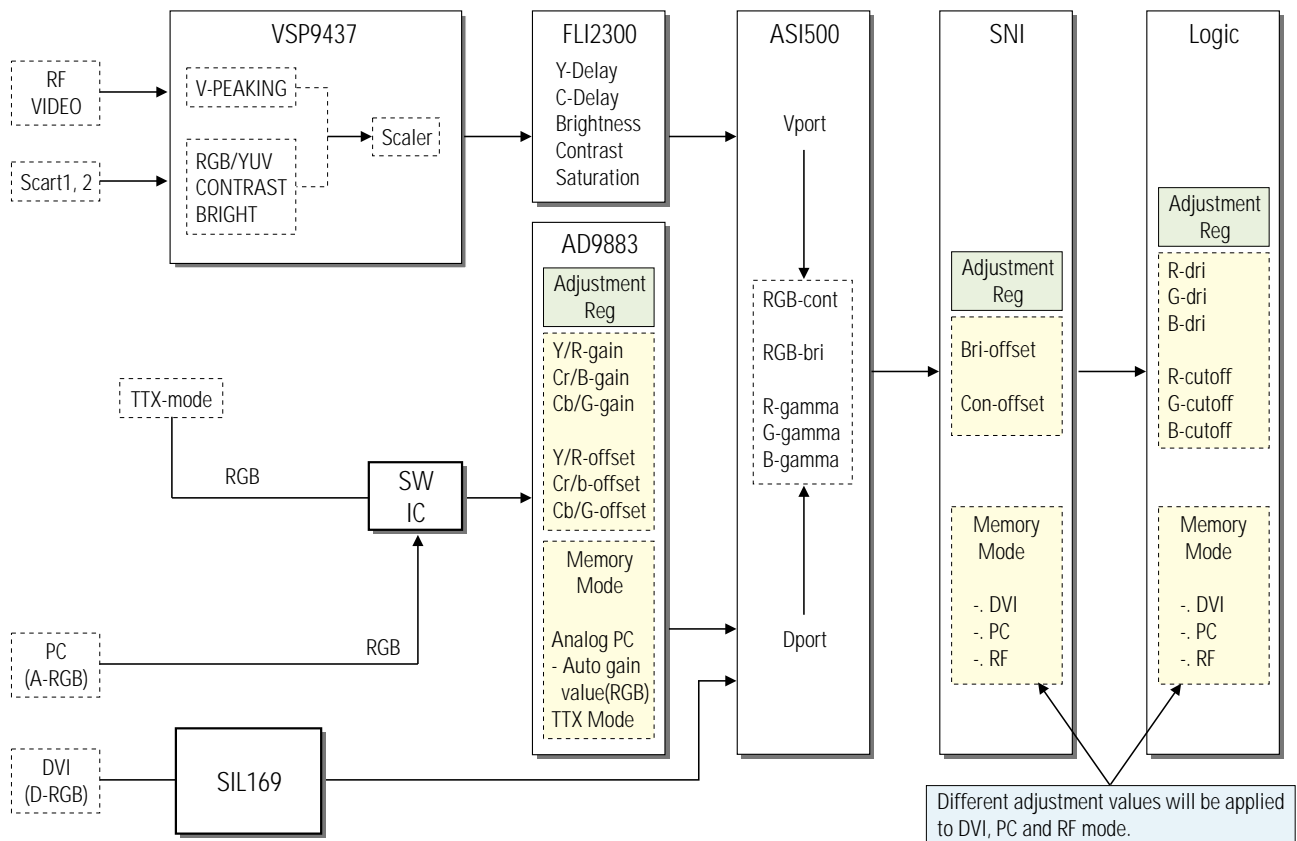
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1. Alignment and Adjustments

1-1 The Fourth Review of PS-42P3S PAL White Balance on Europe-Bound dels

1-1-1 W/B to be adjusted in 3 modes: DVI, PC, Video (CVBS)

* Micom will be set to store additional W/B related data in each mode in accordance with the memory mode of the following block diagrams during the W/B adjustment.



1-1-2 Suggested adjustment methods

(DVI, PC: MSPG-925LTH 640x480@59.94Hz, Video & RF: MSPG-925LTH, PAL-BDGIH 780x576@50Hz)

1-1-2(A) ADJUSTMENT OF DVI WHITE BALANCE

1. Adjust the timing to "MSPG-925LTH 640x480@59.94Hz" and load the Samsung White Balance Pattern.
2. Enter into Factory Mode.
Select 6.SNI for brightness control. Adjust the High Light with 01.Contrast Offset, and set to 00. Set Low Light to "Bright offset"
3. To adjust the Color Coordinate select 9. LOGIC. Select 00.R Drive and 02.B Drive to adjust the High Light Color Coordinate. Keep the 01.G-Drive set at the default value.
Adjust 03. R Cutoff and 05. B Cutoff to adjust the Low Light Color Coordinate. Keep the 04. G Cutoff set at the default value.

1-1-2(B) ADJUSTMENT OF PC WHITE BALANCE

1. Adjust the timing to "MSPG-925LTH 640x480@59.94Hz" and load the 16Gray ramp pattern.
...Execute [07. Auto Gain] while in Factory Mode 7.AD9883.
/The position and pixel clock must be accurately adjusted before making the Analog Auto adjustment.\
2. Adjust the timing to MSPG-925LTH 640x480@59.94Hz, and load the Samsung White Balance Pattern.
Select 6.SNI for brightness control. Adjust the High Light with the 01.Contrast offset. And set it to 00. Set the Low Light to "Bright offset"
3. To adjust the Color Coordinate, select 9. LOGIC. Select 00.R Drive and 02.B Drive to adjust the High Light Color Coordinate. Keep the 01.G-Drive set at the default value.
Adjust 03. R Cutoff and 05. B Cutoff to adjust the Low Light Color Coordinate. Keep the 04. G Cutoff set at the default value.

1-1-2(C) ADJUSTMENT OF VIDEO (CVBS) & RF WHITE BALANCE

1. Adjust the timing to "MSPG-925LTH 640x480@59.94Hz" and load the Samsung White Balance Pattern.
(Use the UHF C21 Toshiba Pattern if it's adjusted with a RF signal instead of MSPG-925LTH)
Set the Digital NR to Picture [On] in the menu.
2. Enter into Factory Mode.
"Select 6.SNI for brightness control. Adjust the High Light with the 01.Contrast offset, and set to 00. Set Low Light to "Bright offset".
3. To adjust the Color Coordinate, select 9. LOGIC. Select 00.R Drive and 02.B Drive to adjust the High Light Color Coordinate. Keep the 01.G-Drive set at the default value.
Adjust 03. R Cutoff and 05. B Cutoff to adjust the Low Light Color Coordinate. Keep the 04. G Cutoff set at the default value.

1-1-2(D) TTX MODE WHITE BALANCE ADJUSTMENT

1. Adjust the timing to PAL-BDGI 780x576@50Hz with MSPG-925LTH, and load the Samsung White Balance pattern.
(When adjusting with RF signals instead of MSPG-925LTH, use the Development Team's UHF C21 Toshiba pattern.)
2. Go into the TTX mode by selecting AD9883 in the Factory mode.(Automated remote control 2f-->a)
Set the adjustment value to be the same as the Video value, as it is basically similar to Video. Change and adjust the R, G, B-Gain for the High Light, and the R, G, B-offset for the Low Light to adjust the brightness and color coordinates.

1-1-3 Factory Mode Initial Value (: adjustment value with W/B adjustment)

1. VSP9437-1				2. VSP9437-2				3. FLI2300(DEINTERLACER)			
V-PEAKING	16	NTSC 4.4	27	V-PEAKING	16			Y DELAY	05		
HPLL SPEED	01	PAL 60	27	HPLL SPEED	01			C DEKAT	12		
RGB/YUV CONT.	35	PAL M/N	01	PAL	01			CONTRAST	90		
RGB/YUT BRI.	00	PAL	01	SECAM	27			BRIGHTNESS	185		
YUV SATCB	26	SECAM	27	NTSC	01			SATURATION	110		
YUV SATCR	26	NTSC	01	PAL AV	01						
PAL B/G	01	NTSC 4.43	27	SECAM AV	27						
PAL D/K	01	PAL 60	27	NTSC AV	01						
PAL I	01	NR	00								
SECAM B/G	27										
SECAM D/K	27										
SECAM L"/L	27										
NTSC M	01										
4. ASI500-1(SCALER MAIN/OSD)DVI/PC/RF						5. ASI500-2(SCALER PIP)					
R CONTRAST	(30/30/32)			FILTER LC	00			PIP R CONT	32		
G CONTRAST	(30/30/32)			FILTER YPASS	00			PIP G CONT	32		
B CONTRAST	(30/30/32)			R,G,B GAMMA	32			PIP B CONT	32		
R BRIGHTNESS	00			DVI(32)/VIDEO(32)/ PC(32)				PIP R BRIGHT	00		
G BRIGHTNESS	00			H POSITION	00			PIP G BRIGHT	00		
B BRIGHTNESS	00			V POSITION	00			PIP B BRIGHT	00		
TEXT ALPHA	01			H SIZE	00			PIP FILTER LC	00		
TEXT THRESHOLD	07			V SIZE	00			PIP FILTER ML	00		
FILTER ML	00			OVERSCAN R	80			PIP FILTER MR	00		
FILTER MR	00			OVERSCAN G	80			PIP FILTER UC	00		
FILTER FR	00			OVERSCAN B	80						
FILTER MC	16										
FILTER UC	00										
6. SNI(PICTURE ENHANCER) DVI/PC/RF						7. AD9883 (AD CONVERTER) PC/TTX/DTV					
Bright offset	00			RED COMPENSA	616				PC	TTX	
Contrast offset	00			BLUE COMPENSA	616				-----		
NR SCALE MAX	64			WTE GAIN	58			R GAIN	127	127	
NR SCALE MIN	18			RAST VSIZE	1023			G GAIN	127	127	
DE GAIN COR	03			RAST HSIZE	895			B GAIN	127	127	
DE GAIN CLIP	(90/90/60)			SHARP OFFSET	17			R,CR OFFSET	54	63	
CE UPPER	240			CLK DLY	00			G,Y OFFSET	54	63	
CE CUTOFF	64			H_POSI	20			B,CB OFFSET	54	63	
CE GAIN	48							VIDEO PATH	PC	TTX	
WTE Y THRE	230							AUTO COLOR	OFF		
R CTL	02										
SYNC MODE	01										
PATT SEL	01										

8. CXA2101(TTX MODE MIXER, RCA-DTV Color Converter)				9. LOGIC(PDP DRIVER) DVI/PC/RF			
PICTURE	20	SUB-BRIGHT	32	R DRIVE	140	APC VALUE	127
HUE	31	CR-OFFSET1	07	G DRIVE	130(Fixed)	ACTIVE VPOS	12
COLOR	16	CB-OFFSET1	07	B DIRVE	110	ACTIVE HPOS	19
BRIGHT	61	SUB-CONT	08	R CUTOFF	00	VSYNC POS	03
SHRPNESS	16	SUB-COL	08	G CUTOFF	00(Fixed)	HSYNC POS	32
R-DRIVE	04	SUB-HUE	08	B CUTOFF	00	VSYNC WIDTH	02
G-DRIVE	04	R-Y/R	13	GAMMA	01	HSYNC WIDTH	12
B-DRIVE	04	R-Y/B	15	GTS SET	01		
R-CUTOFF	32	G-Y/R	12	ERD MODE	02		
G-CUTOFF	32	G-Y/B	04	RANDOM NOISE	00		
B-CUTOFF	32			DIFF FILTER	01		
				APC	01		
				APC SET	00		
10. TP LOG-ASI(TEST PAL LOGIC/SCALER)				11. OPTION-1			
LOG PATTERN	00			Scart/RCA	Scart	PIX SHIFT	V
LOG HIGH LEVEL	00			CW/CS	CW	SHIFT TEST	OFF
LOG LOW LEVEL	00			Tele-Web	off	PIX NUMBER	02
ASI COLORBAR	00			Language Group	Europe	SHIFT LINE	04
				Language	English	SHIFT TIME	04
				ATM	ON	TEMP PROTECT	OFF
				Plug & Play	ON	SNI DEMO	ON
				Tuner(CE/VMB)	2-Tuner	SNI THROUGH	OFF
				LNA	ON	VIDEO MUTE	0
				Top TTX	off	OPTION 11	0
				TTX Group	W.Europe	SCREEN DIVISION	OFF
				High Deviation	off	LAST MEMORY	ON
				AGC	off		
				12. OPTION-2			

1-1-4 Specifications of W/B Adjustment by Mode

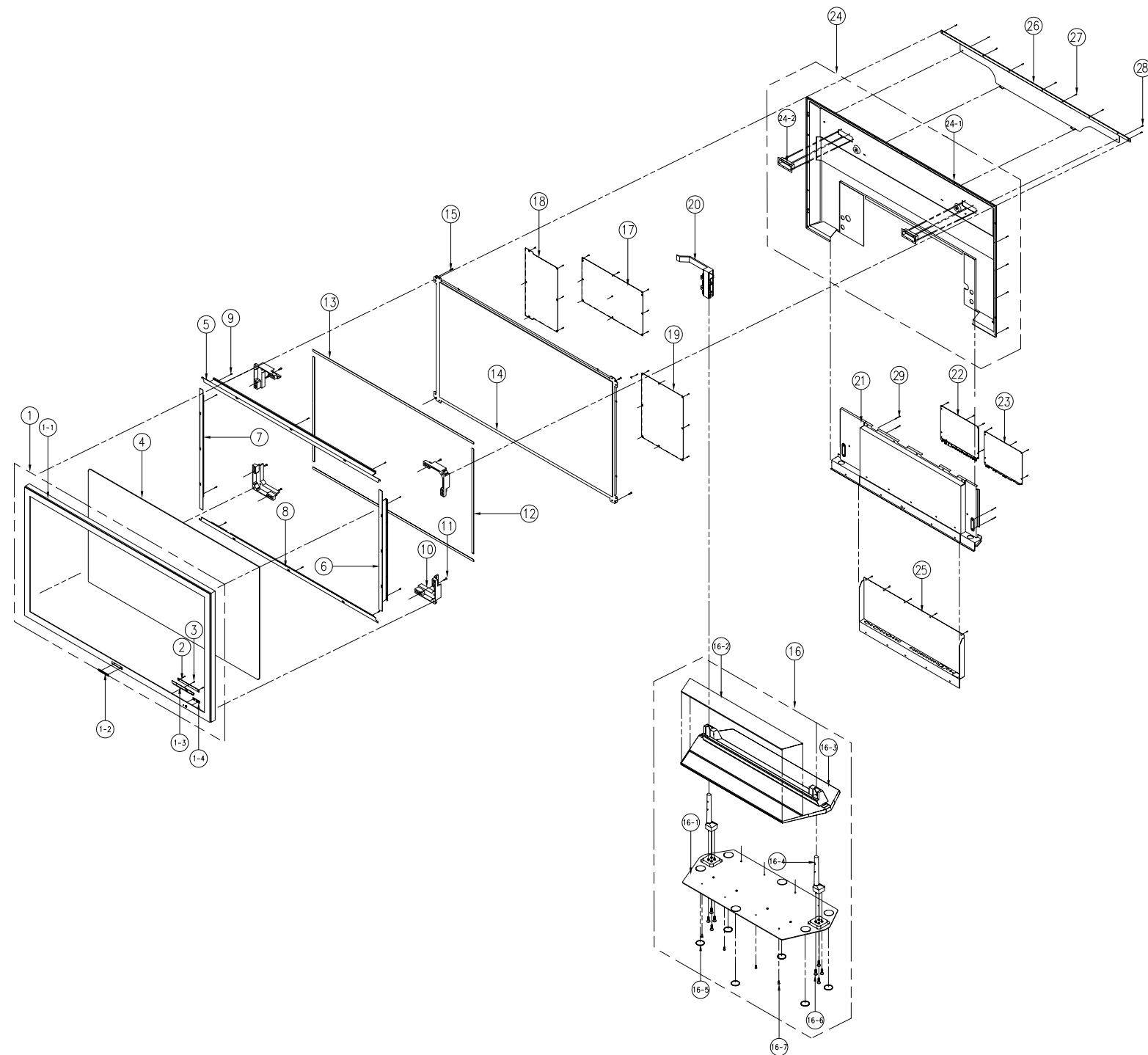
		DVI	PC	Video or RF
H/L	x	285	285	285
	y	295	295	295
	Y(fL)	30	21	37.5
L/L	x	285	285	285
	y	295	295	305
	Y(fL)	1.2	0.9	1.6

MEMO

3. Exploded View & Parts List

3-1 PS42P3SX/XEO

You can search for the updated part code through ITSELF web site.
URL : <http://itself.sec.samsung.co.kr>



No	Code No	Description:Specification	Q'ty	Remark	S.N.A
1	BN96-00135E	ASSY COVER P-FRONT;PS42P3(GUJU),HIPS HB	1	T0003	
1-1	BN64-00071E	CABINET-FRONT;PS42P3(GUJU),HIPS HB,BLM12	1		S.N.A
1-2	BP64-00177A	BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI	1	T0057	S.N.A
1-3	BP64-00045B	KNOB CONTROL;P3,ABS,HB,GRY,SVM3012	1	T0022	S.N.A
1-4	BN64-00074B	WINDOW-REMOTE;42P3S,PMMA,,,,,CLEAR	1		S.N.A
2	BN94-00494B	ASSY PCB MISC-CONTROL;SPN4235,D54B,ALEXA	1	T0098	
3	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	3	T0081	S.N.A
4	BN64-00122A	SCREEN-EMI,FILTER;FILTER,42P3,984*584,T3	1	T0054	
5	BN61-00142A	BRACKET-FILTER, TOP;42P3S,AL5052,T1.2	1		S.N.A
6	BN61-00245D	BRACKET-FILTER SIDE L;AL5052,42P3,T1.2	1		S.N.A
7	BN61-00309C	BRACKET-FILTER SIDE R;AL5052,42P3,T1.2	1		S.N.A
8	BN61-00143A	BRACKET-FILTER,BOT;42P3S,AL5052,T1.2	1		S.N.A
9	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	8	T0081	S.N.A
10	BN61-00141A	HOLDER-MODULE;42P3,AL,DIECASTING	4		S.N.A
11	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	7	T0081	S.N.A
12	AA60-00110G	SPACER-FILTER;42P3,P/U FROM,560,5,6	1		S.N.A
13	AA60-00110H	SPACER-FILTER;42P3,P/U FROM,960,5,6	1		S.N.A
14	BN96-00709A	ASSY PDP P-MODULE;M3,S42SD-YD03,D54A,S2.	1	T0044	
15	6006-001126	SCREW-ASS'Y MACH;WSP,PH,+,M5,L12,NI PLT,	4	EL013	
16	BN96-00137A	ASSY COVER P-STAND BASE;42P3S,AL 5052,T1	1	T0144	
16-1	BN61-00221A	BRACKET-STAND;42P3,SECC,T3.0	1		S.N.A
16-2	BN64-00107A	DECORATION-STAND;42P3,AL 5052,T1.0	1		S.N.A
16-3	BN67-00066A	STAND RACK-TOP;42P3,BLK	1		S.N.A
16-4	BN67-00067A	STAND RACK-BAR;42P3,DIE CASTING	2		S.N.A
16-5	BN73-00029A	RUBBER-FOOT;TR42PND,CR RUBBER,T4.0	6		S.N.A
16-6	6006-001112	SCREW-ASS'Y MACH;WP,PH,+,M8,L16,ZPC(BLK)	8	EL013	
16-7	6003-001020	SCREW-TAPTITE;RH,+,B,M4,L10,ZPC(YEL),SWR	8	T0081	S.N.A
17	BN96-00249A	ASSY PDP P-SMPS;,SPD-50P3H,D57A,50HD,445	1	T0046	
18	BN96-00256A	ASSY PDP P-PBA,X MAIN;LJ92-00635A,SPD-42	1	T0143	
19	BN96-00257A	ASSY PDP P-PBA,Y MAIN;LJ92-00636A,SPD-42	1	T0037	
20	BN96-00710A	ASSY PDP P-PBA,L MAIN;M3,S42SD-YD04,42SD	1	T0037	
23	BN96-00313B	ASSY COVER P-BACK SUB;PS42P3S,AL5052 T1.	1	T0008	
24	BN94-00449B	ASSY PCB MISC-ANALOG;PS42P3S/PS50P3H,D58	1	T0145	
25	BN94-00494G	ASSY PCB MISC-DIGITAL;PS42P3SX/XEC,D58A,	1	T0132	
26	BN96-00314B	ASSY COVER P-BACK;PS42P3S,AL5052 T1.2,DG	1	T0001	
26-1	BN63-00529A	COVER-BACK;42P3H,AL 3031,T1.2	1	T0112	S.N.A
26-2	BN61-00202A	BRACKET-HANDLE;42P3S,AL5052,T1.5,DGM-S81	2		S.N.A
27	BN96-00286B	ASSY MISC P-BRACKET,TERMINAL;PS50P3H,D57	1	T0299	S.N.A

You can search for the updated part code through ITSELF web site.
 URL : http://itself.sec.samsung.co.kr

4. Electrical Parts List

4-1 PS42P3SX/XEO

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY COVER FRONT					ASSY COVER REAR				
1	M0001	BN90-00388J	ASSY COVER FRONT:PS42P3SX/XEE,D56A	S.N.A	..2	CCM	6001-001786	SCREW-MACHINE:TH,+,M4,L8,ZPC(BLK),SWRCH1	S.N.A
..2	CCM	6001-000578	SCREW-MACHINE:TH,+,M3,L8,ZPC(YEL),SWRCH1		1	M0002	BN90-00389B	ASSY COVER REAR:PS42P3SX/XEC	S.N.A
..2	CCM	6001-000578	SCREW-MACHINE:TH,+,M3,L8,ZPC(YEL),SWRCH1		..2	T0299	BN96-00286B	ASSY MISC P-BRACKET,TERMINAL:PS50P3H,D57	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN61-00318B	BRACKET-TERMINAL:PS50P3H,AL 5051,T1.0	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00332A	SPONGE-EMI,ANALOG:PS42P3S,SHIELD-FORM,TO	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00333A	SPONGE-EMI,DIGITAL:PS42P3S,SHIELD-FORM,T	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00337C	SPONGE-EMI-BACK:63P3,SHIELD-FORM,1,10,15	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00337L	SPONGE-EMI:50P3H,SHIELD FORM,1,0,10,0,55	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00337M	SPONGE-EMI:50P3H,SHIELD FORM,1,0,10,0,54	S.N.A	
..2	T0081	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A	..3	BN72-00337K	SPONGE-EMI:50P3H,SHIELD FORM,1,0,10,0,12	S.N.A	
..2	EL013	6006-001035	SCREW-ASS'Y MACH:WSPPH,+,M3,L8,ZPC(YEL)	S.N.A	..2	T0001	BN96-00314B	ASSY COVER P-BACK:PS42P3S,AL5052 T1.2,DG	
..2	EL013	6006-001035	SCREW-ASS'Y MACH:WSPPH,+,M3,L8,ZPC(YEL)	S.N.A	..3	BN61-00202A	BRACKET-HANDLE:42P3S,AL5052,T1.5,DGM-S81	S.N.A	
..2	EL013	6006-001035	SCREW-ASS'Y MACH:WSPPH,+,M3,L8,ZPC(YEL)	S.N.A	..3	BN63-00529A	COVER-BACK:42P3H,AL 3031,T1.2	S.N.A	
..2	EL013	6006-001112	SCREW-ASS'Y MACH:WPPH,+,M8,L16,ZPC(BLK)		..3	BN64-00126A	INLAY-SHIELD:42P3,PC SHEET V2,T0.3,BLK	S.N.A	
..2	EL013	6006-001121	SCREW-ASS'Y MACH:WSPPH,+,M4,L25,ZPC(BLK)		..3	BN64-00143B	DECORATION-BACK:SPD-42P3H,PC+ABS,5V	S.N.A	
..2	EL013	6006-001126	SCREW-ASS'Y MACH:WSPPH,+,M5,L12,NI PLT,		..3	CCM	6001-001786	SCREW-MACHINE:TH,+,M4,L8,ZPC(BLK),SWRCH1	S.N.A
..2		BN61-00141A	HOLDER-MODULE:42P3,AL,DIECASTING	S.N.A	..2	T0008	BN96-00313B	ASSY COVER P-BACK SUB:PS42P3S,AL5052 T1.	
..2	T0144	BN96-00137A	ASSY COVER P-STAND BASE:42P3S,AL 5052,T1		..3	T0069	AA63-60122Q	SPACER-FELT:P3,FELT,L65,TO.5,D30	S.N.A
..3	EL013	6006-001112	SCREW-ASS'Y MACH:WPPH,+,M8,L16,ZPC(BLK)		..3	BN61-00319A	BRACKET-POWER:50P3H,SECC,T1.5	S.N.A	
..3		BN61-00221A	BRACKET-STAND:42P3,SECC,T3.0	S.N.A	..3	BN63-00530A	COVER-BACK,SUB:42P3H,AL 5051,T1.2	S.N.A	
..3		BN64-00107A	DECORATION-STAND:42P3,AL 5052,T1.0	S.N.A	..3	BN72-00324M	SPONGE-EMI:50P3H,SHIELD-FORM,,0.1,15,60,	S.N.A	
..3		BN67-00066A	STAND RACK-TOP:42P3,BLK	S.N.A	..3	BN72-00324N	SPONGE-EMI:42P3,SHIELD-FORM,,T4.0,D20,L3	S.N.A	
..3		BN67-00067A	STAND RACK-BAR:42P3,DIE CASTING	S.N.A	..3	BN72-00324P	SPONGE-EMI:42P3,SHIELD-FORM,,T1.5,D4,L18	S.N.A	
..3	T0081	6003-001020	SCREW-TAPTITE:RH,+,B,M4,L10,ZPC(YEL),SWR	S.N.A	ASSY PDP				
..3		BN73-00029A	RUBBER-FOOT:TR42PND,CR RUBBER,T4.0	S.N.A	1	BN91-00572A	ASSY PDP:PS-42P3S,D58A	S.N.A	
..2		BN72-00324J	SPONGE-EMI:42P3,SHIELD-FORM,TO.1,L300,D5	S.N.A	..2	T0054	BN64-00122A	SCREEN-EMI,FILTER:FILTER:42P3,984*584,T3	
..2		BN72-00342A	SPONGE-CONTROL:50P3H,SPONGE,,8,15,200,,V	S.N.A	..2	T0076	AA39-00112D	LEAD CONNECTOR-ASSY:PDPUL1007#26,UL/CSA	
..2	T0003	BN96-00135E	ASSY COVER P-FRONT:PS42P3(GUJU),HIPS HB		..2	T0076	AA39-00120H	LEAD CONNECTOR-ASSY:SIR-T165,UL1007#26,U	
..3		BN64-00071E	CABINET-FRONT:PS42P3(GUJU),HIPS HB,BLM12	S.N.A	..2		BN39-00283C	LEAD CONNECTOR:D54B/SPN4235,UL1571#30,UL	
..3		BN64-00074B	WINDOW-REMOTE:42P3S,PMMA,,,,,CLEAR	S.N.A	..2		6046-001010	STAND OFF:M3,L6,NI PLT,SUM24L,#4.40	S.N.A
..3	T0022	BP64-00045B	KNOB CONTROL:P3,ABS,HB,GRYSVM3012	S.N.A	..2		6021-001137	NUT-HEXAGON:MACHINE,M12,NI PLT,SM20C,3C,	S.N.A
..3	T0102	AA73-00005B	RUBBER-CAP-FLAT,PRJ,SILICONE RUBBER,WHIT		..2		6031-001472	WASHER-PLAIN:SWRCH18A,M11,1D12,OD17,T1.0	S.N.A
..3	T0057	BP64-00177A	BADGE-BRAND:ALL,AL,T1.5,70,11.3,BLK,SILI	S.N.A	..2	FT532	2901-001250	FILTER-EMI AC LINE:250V,10A,,22000PF,50	
..2	T0102	AA73-00005B	RUBBER-CAP-FLAT,PRJ,SILICONE RUBBER,WHIT		..2	T0145	BN94-00449B	ASSY PCB MISC-ANALOG:PS42P3S/PS50P3H,D58	
..2		BN61-00244D	BRACKET-FILETER TOP ASSY:AL5052,42P3,T1.	S.N.A	..3	CN906	3705-001288	CONNECTOR-COAXIAL:FADAPTOR(J/P),,-,-	
..3		AA60-00110H	SPACER-FILTER:42P3,P/U FROM,960,5,6	S.N.A	..3	CN906	3711-003052	CONNECTOR-HEADER:BOX,10P,1R,2.5MM,STRAIG	
..3		BN61-00142A	BRACKET-FILTER, TOP:42P3S,AL5052,T1.2	S.N.A	..3	JA103	3722-001783	JACK-PIN-1P,-,SN,YEL,-	
..3		BN72-00339H	SPONGE-EMI:42P3S,AL FOIL,1.5,10,950	S.N.A	..3	JA102	3722-001806	JACK-SCART:21P,-,SNPB,BLK,-	
..2		BN61-00309C	BRACKET-FILETER SIDE R:AL5052,42P3,T1.2	S.N.A	..3	JA101	3722-001806	JACK-SCART:21P,-,SNPB,BLK,-	
..3		AA60-00110G	SPACER-FILTER:42P3,P/U FROM,560,5,6	S.N.A	..3	JA301	3722-001920	JACK-PIN-1P,-,AU,BLK,-	
..3		BN61-00144A	BRACKET-FILTER,SIDE:42P3S,AL5052,T1.2	S.N.A	..3	L305	AA27-00119A	COIL CHOKE:10uH,-,10uH,10%,0.07,0.1ohm M	
..3		BN72-00324F	SPONGE-EMI:42P3,SHIELD-FORM,T8.0,L20,D20	S.N.A	..3	L304	AA27-00119A	COIL CHOKE:10uH,-,10uH,10%,0.07,0.1ohm M	
..3		BN72-00339J	SPONGE-EMI:42P3S,AL FOIL,1.5,10,556	S.N.A	..3	L303	AA27-00119A	COIL CHOKE:10uH,-,10uH,10%,0.07,0.1ohm M	
..3	T0069	AA63-60122K	SPACER-FELT:SPD-42P3S,FELT,L60,D20,T0.35	S.N.A	..3	L302	AA27-00119A	COIL CHOKE:10uH,-,10uH,10%,0.07,0.1ohm M	
..2		BN61-00245D	BRACKET-FILETER SIDE L:AL5052,42P3,T1.2	S.N.A	..3	JA300	BN37-00001A	CONNECTOR-SPEAKER:UST-AG-014,D54A,SPD-42	
..3		AA60-00110G	SPACER-FILTER:42P3,P/U FROM,560,5,6	S.N.A	..3	CN204	BN39-00332A	LEAD CONNECTOR:D54A/SPD-42P3S,UL1061#28,	
..3	T0069	AA63-60122K	SPACER-FELT:SPD-42P3S,FELT,L60,D20,T0.35	S.N.A	..3	CN203	BN39-00332A	LEAD CONNECTOR:D54A/SPD-42P3S,UL1061#28,	
..3		BN61-00144A	BRACKET-FILTER,SIDE:42P3S,AL5052,T1.2	S.N.A	..3	CN202	BN39-00332A	LEAD CONNECTOR:D54A/SPD-42P3S,UL1061#28,	
..3		BN72-00324F	SPONGE-EMI:42P3,SHIELD-FORM,T8.0,L20,D20	S.N.A	..3	CN201	BN39-00332A	LEAD CONNECTOR:D54A/SPD-42P3S,UL1061#28,	
..3		BN72-00339J	SPONGE-EMI:42P3S,AL FOIL,1.5,10,556	S.N.A	..3		BN39-00338A	CBF IF:D56A/PS42P3S,1P,1365#26,50MM,BLAC	
..2		BN61-00246D	BRACKET-FILETER BOT ASSY:AL5052,42P3,T1.	S.N.A	..3	TU102	BN40-00011A	TUNER:TCPO9091PC27(D,S),TCPO9091PC27(D,S),	
..3		AA60-00110H	SPACER-FILTER:42P3,P/U FROM,960,5,6	S.N.A	..3	TU101	BN40-00024A	TUNER:TCLQ9091PC28A(S),TCLQ9091PC28A(S),	
..3	T0069	AA63-60122K	SPACER-FELT:SPD-42P3S,FELT,L60,D20,T0.35	S.N.A	..3		BN63-00274A	SHIELD-CASE,BOT:42P3,SPT,TO.5	S.N.A
..3	T0069	AA63-60122L	SPACER-FELT:42P3,L895,D17,T0.35	S.N.A	..3		BN63-00371A	SHIELD-CASE,TUNER:42P3,SPT,TO.5	S.N.A
..3		BN61-00143A	BRACKET-FILTER,BOT:42P3S,AL5052,T1.2	S.N.A	..3		BN63-00469A	SHIELD-CASE,ANALOG:42P3,SPT,TO.5	S.N.A
..3		BN72-00339H	SPONGE-EMI:42P3S,AL FOIL,1.5,10,950	S.N.A					
..2	CCM	6001-001786	SCREW-MACHINE:TH,+,M4,L8,ZPC(BLK),SWRCH1	S.N.A					
..2	CCM	6001-001786	SCREW-MACHINE:TH,+,M4,L8,ZPC(BLK),SWRCH1	S.N.A					

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	T0140	BN97-00192W	ASSY SMD-ANALOG:PS42P3S/PS50P3H,D58A/D59	S.N.A	...	R117	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	D311	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		...	R174	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	D310	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		...	R145	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	D309	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		...	R137	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	D308	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		...	R305	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	D302	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8		...	R307	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001048	DIODE-ZENER:BZX84C16,16V,15.3-17.1V,225m		...	R312	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001048	DIODE-ZENER:BZX84C16,16V,15.3-17.1V,225m		...	R315	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R304	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R302	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R301	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R300	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R192	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R390	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R382	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R380	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R343	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R342	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R341	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R340	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R320	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R318	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R191	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R121	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R118	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R115	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R113	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R112	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R111	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R109	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R108	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R107	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R177	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R170	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R169	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R154	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R152	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW		...	R127	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001169	DIODE-ZENER:RLZ16C,16,500mW,LL-34,TP		...	R129	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001169	DIODE-ZENER:RLZ16C,16,500mW,LL-34,TP		...	R134	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001169	DIODE-ZENER:RLZ16C,16,500mW,LL-34,TP		...	R151	2007-000074	R-CHIP:100ohm,5%,1/10W,TP,1608	
...	DZ016	0403-001169	DIODE-ZENER:RLZ16C,16,500mW,LL-34,TP		...	R135	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O300	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R165	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O110	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R171	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O109	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R119	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O301	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R120	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O302	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R131	2007-000076	R-CHIP:330ohm,5%,1/10W,TP,1608	
...	O303	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R181	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O108	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R183	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O101	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R197	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O103	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R198	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O104	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R353	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O105	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R140	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O106	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R159	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	O107	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-		...	R160	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	IC106	1001-001177	IC-VIDEO SWITCH:TEA6425D,VIDEO SWITCH, S		...	R162	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	IC106	1001-001177	IC-VIDEO SWITCH:TEA6425D,VIDEO SWITCH, S		...	R180	2007-000077	R-CHIP:470ohm,5%,1/10W,TP,1608	
...	IC101	1002-001048	IC-A/D&D/A CONVERTER:PCF8591T,8BIT,SOP,1		...	R309	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	DU410	1201-000541	IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mVP		...	R331	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	DU410	1201-000541	IC-OP AMP:062,SOP,8P,153MIL,DUAL,6V/mVP		...	R365	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	T0085	1201-001495	IC-AUDIO AMP:7050,SOP,8P,150MIL,DUAL,26D		...	R384	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	T0085	1201-001681	IC-AUDIO AMP:1101,SOP,30P,433MIL, -,PLA		...	R385	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	T0087	1203-001815	IC-POSI.FIXED REG.:78M09,TO-252,3P,-,PLA		...	R308	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	T0087	1203-002699	IC-POSI.FIXED REG.:78D05,DPAK,3P,6.6X6.1		...	R110	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	IC303	1204-001675	IC-SOUND PROCESSOR:MSP3451G,OFF,80P,-,PL		...	R133	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	R185	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R136	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	R1904	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R168	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	R1910	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R172	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP,1608	
...	R1911	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R344	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R201	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R349	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R356	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R350	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R359	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R333	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R184	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R332	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R103	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R329	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R114	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R373	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	
...	R116	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R372	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP,1608	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		△	D805	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D901	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D902	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D903	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1309	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1300	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1301	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1302	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1302	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1303	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1304	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1308	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1307	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1306	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D1305	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D807	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D806	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D702	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
...	T0568	3301-001593	BEAD-SMD:2000HM,2.0X1.2X1.3MM,150MA,TP-		...	D701	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
...	T0568	3301-001595	BEAD-SMD:1KOHM,7.0X6.0X4.5MM,4000MA,TPF		...	D700	0401-000133	DIODE-SWITCHING:RLS4148,100V,200MA,SOD-8	
...	T0568	3301-001595	BEAD-SMD:1KOHM,7.0X6.0X4.5MM,4000MA,TPF		...	D900	0401-001056	DIODE-SWITCHING:MMD4148SE,75V,200MA,SOT	
...	T0568	3301-001595	BEAD-SMD:1KOHM,7.0X6.0X4.5MM,4000MA,TPF		...	D1314	0401-001056	DIODE-SWITCHING:MMD4148SE,75V,200MA,SOT	
...	0	AA41-00806D	PCB-ANALOG B/D:PS42P3S/PS50P3H,FR4,6L,1.	S.N.A	...	D1312	0401-001056	DIODE-SWITCHING:MMD4148SE,75V,200MA,SOT	
...	C120	2203-001851	C-CERAMIC,CHIP:0.016nF,5%,50V,NP0,TP,160		...	DZ016	0403-000579	DIODE-ZENER:BZX84C5V1.5,1V,5%,200mW,SOT	
...	C120	2203-001851	C-CERAMIC,CHIP:0.016nF,5%,50V,NP0,TP,160		...	DZ016	0403-000579	DIODE-ZENER:BZX84C5V1.5,1V,5%,200mW,SOT	
...	T0098	BN94-004948	ASSY PCB MISC-CONTROL:SPN4235,D54B,ALEXA		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...		0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1,2.63Sn/37Pb	S.N.A	...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	LD101	0601-001381	LED-ROUND,RED/GRN,5.0MM,650/563NM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	CN906	3711-003843	CONNECTOR-HEADER:BOX,8P,1R,2mm,STRAIGHT,	S.N.A	...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	RM101	AA32-00013B	MODULE REMOCON:346HF5,38KHz,940mm,MESH,H		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...		AA39-00128E	LEAD CONNECTOR:D54B/SPN4235,UL1007/2547#		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...		AA61-00583B	HOLDER-LED:SPD-50P2H,ABS,BLK	S.N.A	...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...		BN97-00212F	ASSY SMD-CONTROL:L:D55A-D60A,ALEXANDER	S.N.A	...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	DZ016	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	C598	2201-000119	C-CERAMIC,DISC:100NF,+80-20%,50V,Y5V,TP,		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	C701	2401-001496	C-AL:47uF,20%,16V,GP,TP5x7.5		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW107	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW106	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW105	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW104	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW103	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW102	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	SW101	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1		...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...		AA41-00728C	PCB CONTROL-B/D:ALEXANDER,FR4,2L,1.6T,24	S.N.A	...	DZ016	0403-001052	DIODE-ZENER:RD8.2MB,8.2V,7.7-8.64V,200mW	
...	T0044	BN96-00709A	ASSY PDP P-MODULE:M3,S42SD-YD03,D54A,S2.		...	DZ016	0403-001180	DIODE-ZENER:BZX84C6V2,5%,350mW,SOT-23,TP	
...	T0046	BN96-00249A	ASSY PDP P-SMPS,SPD-50P3H,D57A,50HD,445		...	0700	0501-000280	TR-SMALL SIGNAL:KSA1182,PNP,150mW,SOT-23	
...	T0038	BN96-00253A	ASSY PDP P-PBA,L BUFF(E):LJ92-00632A,SPD		...	0702	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0039	BN96-00254A	ASSY PDP P-PBA,L BUFF(F):LJ92-00633A,SPD		...	0703	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0040	BN96-00255A	ASSY PDP P-PBA,L BUFF(G):LJ92-00634A,SPD		...	0901	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0143	BN96-00256A	ASSY PDP P-PBA,X MAIN:LJ92-00635A,SPD-42		...	0902	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0037	BN96-00257A	ASSY PDP P-PBA,Y MAIN:LJ92-00636A,SPD-42		...	0903	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0048	BN96-00258A	ASSY PDP P-PBA,Y BUFF(UP):LJ92-00637A,SP		...	0500	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0014	BN96-00259A	ASSY PDP P-PBA,Y BUFF(DOWN):LJ92-00638A,		...	0501	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0037	BN96-00710A	ASSY PDP P-PBA,L MAIN:M3,S42SD-YD04,42SD		...	0502	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	T0132	BN94-00494G	ASSY PCB MISC-DIGITAL:PS42P3SX/XEC,D58A,		...	0503	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	R125	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...	0701	0501-000344	TR-SMALL SIGNAL:KSC1623-G,NPN,200mW,SOT-	
...	JA801	3701-001160	CONNECTOR-DSUB:15P3R,FEMALE,ANGLE,AU15U		...	0409	0505-000110	FET-SILICON:2N7002,N,60V,115MA,7.5OHM,0.	
...	JA1300	3701-001173	CONNECTOR-DSUB:24P3R,FEMALE,ANGLE,AUF		...	0409	0505-000110	FET-SILICON:2N7002,N,60V,115MA,7.5OHM,0.	
...	CN906	3711-003051	CONNECTOR-HEADER:BOX,8P,1R,2.5MM,STRAIG		...	IC104	0801-000901	IC-CMOS LOGIC:74HC04,INVERTER,SOP,14,150	
...	CN906	3711-003272	CONNECTOR-HEADER:BOX,10P,2R,2.54mm,STRAI		...	IC104	0801-002327	IC-CMOS LOGIC:74LCX74,D FLIP-FLOP,TSSOP,	
...	CN906	3711-003973	CONNECTOR-HEADER:BOX,11P,1R,2.5mm,STRAIG		...	IC104	0801-002709	IC-CMOS LOGIC:74HC373,D FLIP-FLOP,TSSOP,	
...	JA902	3722-000143	JACK-PHONE:1P(VER),3.4PI,AG,BLK,NO		...	IC908	0904-001031	IC-I/O SUPPORT CHIP:8574,8BIT,SOP,16P,-	
...	JA1001	3722-000143	JACK-PHONE:1P(VER),3.4PI,AG,BLK,NO		...	IC910	0904-001031	IC-I/O SUPPORT CHIP:8574,8BIT,SOP,16P,-	
...	JA104	3722-001163	JACK-VHS:4P12mm,AU,BLK,N		...	IC1203	1001-001067	IC-ANALOG SWITCH:QS34X245-Q3,CMOS,TQSOP,	
...	JA1002	3722-001792	JACK-PIN:2P,3.3MM,AU,WHT/RED,-		...	IC1201	1001-001067	IC-ANALOG SWITCH:QS34X245-Q3,CMOS,TQSOP,	
...	JA1003	3722-001941	JACK-PIN:3P,-,AU,YEL/WHT/RED,-		...	IC106	1001-001082	IC-VIDEO SWITCH:BA7657F,-,SOP,24P,300ML	
...		BN97-00212H	ASSY SMD-2 TUNER DIGITAL:PS42P3SX/XEC,D5	S.N.A	...	IC902	1001-001109	IC-ANALOG SWITCH:FST3125M,BUS SWITCH & C	
△	D803	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,		...	IC900	1001-001146	IC-ANALOG SWITCH:FST3257,BUS SWITCH & CM	
△	D802	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,		...	IC108	1002-001179	IC-A/D CONVERTER:AD9884,8BIT,OFF,128P,-	
△	D801	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,		...	IC108	1002-001292	IC-A/D CONVERTER:AD9883AKST-110,8BITS,QF	
△	D800	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,		...	IC604	1003-001528	IC-DISPLAY DRIVER:FLI2300,POFP,208P,28X2	
△	D804	0401-000008	DIODE-SWITCHING:DAN217,80V,100mA,SOT-23,		...	IC1102	1003-001565	IC-DISPLAY DRIVER:SDP31,OFF,208P,28X28MM	
					...	IC110	1006-001076	IC-DRIVER/RECEIVER:232,SOP,16P,300ML,DU	
					...	IC112	1103-000129	IC-EEPROM:24C02,256x8BIT,SOP,8P,150ML,1	
					...	IC112	1103-000129	IC-EEPROM:24C02,256x8BIT,SOP,8P,150ML,1	
					...	IC112	1103-001147	IC-EEPROM:24256,256KBIT,SOP,8P,150ML,-	
					...	IC113	1105-001305	IC-DRAM:4S641632,1Mx16x4Bit,TSOP,54P,400	
					...	IC113	1105-001336	IC-DRAM:4S643232,512Kx32x4Bit,TSOP,86P,4	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	IC113	1105-001336	IC-DRAM:4S643232,512Kx32x4Bit,TSOP86P4		...	R724	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC113	1105-001336	IC-DRAM:4S643232,512Kx32x4Bit,TSOP86P4		...	R670	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC113	1105-001336	IC-DRAM:4S643232,512Kx32x4Bit,TSOP86P4		...	R656	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC113	1105-001480	IC-DRAM:HY57V643220CT-6,4X512KX32BIT,TSO		...	R1063	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC115	1107-001405	IC-FLASH MEMORY:29LV320,4MX8/2MX16BIT,TS		...	R1062	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC901	1203-001212	IC-VOL. DETECTOR:7029,SOT-89,3P,-PLASTI		...	R1061	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0087	1203-001359	IC-POSI.FIXED REG.:1086,TO-263,3P,15.8MM		...	R1060	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0087	1203-001359	IC-POSI.FIXED REG.:1086,TO-263,3P,15.8MM		...	R1059	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0087	1203-001815	IC-POSI.FIXED REG.:78M09,TO-252,3P,-PLA		...	R1058	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0123	1203-002351	IC-VOLTAGE REGULATOR:LF25C,DPAK,3P,240MI		...	R1057	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0123	1203-002351	IC-VOLTAGE REGULATOR:LF25C,DPAK,3P,240MI		...	R1119	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0123	1203-002454	IC-VOLTAGE REGULATOR:FAN1117A,TO-252,3P,		...	R1113	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0123	1203-002454	IC-VOLTAGE REGULATOR:FAN1117A,TO-252,3P,		...	R1107	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0123	1203-002454	IC-VOLTAGE REGULATOR:FAN1117A,TO-252,3P,		...	R1074	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	T0087	1203-002699	IC-POSI.FIXED REG.:78D05,DPAK,3P,6.6X6.1		...	R1067	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC118	1204-001550	IC-VIDEO PROCESS:CXA2101AQ,QFP80P,-PLA		...	R1066	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC502	1204-001973	IC-DECODER:VSP9437B,MQFP,80P,14X14MM,PLA		...	R1064	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC118	1204-001990	IC-VIDEO PROCESS:ASI500,BGA,316P,27X27MM		...	R1045	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC907	1204-002105	IC-DECODER:SDA6001-B12,MQFP,128P,28x28mm		...	R1044	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC120	1205-001740	IC-TRANSMITTER:DS90C385,TSSOP,56P,240MIL		...	R1009	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	IC1300	1205-002198	IC-RECEIVER:SI1169CT100,LQFP,100P,14X14MM		...	R1008	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R1330	2007-000052	R-CHIP:10Kohm,1%,1/10W,TP,1608		...	R1007	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R555	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1006	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R554	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R0	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R553	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1056	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R552	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1053	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R551	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1051	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R550	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1049	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R549	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1048	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R632	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1047	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R608	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1046	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R604	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1201	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R603	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1905	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R574	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1327	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R562	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1322	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R561	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1320	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R534	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1308	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R533	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1307	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R532	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1270	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R531	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R520	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R530	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R519	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R529	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R517	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R528	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R516	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R548	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R515	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R546	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R513	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R545	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R502	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R544	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1224	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R541	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1223	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R538	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1222	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R535	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1221	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R634	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1220	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R909	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1217	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R908	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1206	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R907	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1269	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R906	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1268	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
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...	R904	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1266	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R903	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1226	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R971	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1227	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R956	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R1228	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608	
...	R933	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R625	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R932	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R626	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R916	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R627	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R915	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R628	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R910	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R629	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R655	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R620	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R654	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R621	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R653	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R622	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R652	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R623	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R651	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R624	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R650	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R891	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R636	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R972	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R902	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R977	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R812	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R991	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R728	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R994	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	
...	R725	2007-000070	R-CHIP:0ohm,5%,1/10W,TP,1608		...	R630	2007-000071	R-CHIP:22ohm,5%,1/10W,TP,1608	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	F103	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T						
...4	T0568	3301-001145	BEAD-SMD;AB,4.5x1.6x1.6mm,-,-	S.N.A					
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001202	BEAD-SMD;AB,120ohm,4.5x3.2x1.3mm,3000mA,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001404	BEAD-SMD;AB,30ohm,20x1.25x1mm,2500mA,TP,						
...4	T0568	3301-001593	BEAD-SMD;2000OHM,2.0X1.2X1.3MM,150MA,TP,-						
...4	T0568	3301-001593	BEAD-SMD;2000OHM,2.0X1.2X1.3MM,150MA,TP,-						
...4	T0568	3301-001593	BEAD-SMD;2000OHM,2.0X1.2X1.3MM,150MA,TP,-						
...4	T0568	3301-001593	BEAD-SMD;2000OHM,2.0X1.2X1.3MM,150MA,TP,-						
...4	CN906	3711-002046	CONNECTOR-HEADER;BOX,12P,1R,1.25MM,SMD-S	S.N.A					
...4	CN906	3711-002046	CONNECTOR-HEADER;BOX,12P,1R,1.25MM,SMD-S	S.N.A					
...4	CN906	3711-002046	CONNECTOR-HEADER;BOX,12P,1R,1.25MM,SMD-S	S.N.A					
...4	CN906	3711-002046	CONNECTOR-HEADER;BOX,12P,1R,1.25MM,SMD-S	S.N.A					
...4	CN906	3711-005083	CONNECTOR-HEADER;BOX,31P,2R,0.625MM,SMD-						
...4	IC125	AA13-00084A	IC ASIC;-M4LV-32/32-12VC48,TQFP,48P,-						
...4	0	BN41-00304C	PCB;PS42P3S,FR4,6L,D58A,D59A,D60A,1	S.N.A					

ASSY P/MATERIAL

1	BN92-00553B	ASSY P/MATERIAL;SPD-42P3H	S.N.A
..2	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	AA61-20285A	HOLDER-BOX;3456,PP,-,-,WHT,VO	S.N.A
..2	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2	6902-000007	BAG PE;HDPE/NITRON/HDPE,TO.015/TO.5/TO.0	S.N.A
1	BN92-00892P	ASSY BOX;42P3	S.N.A

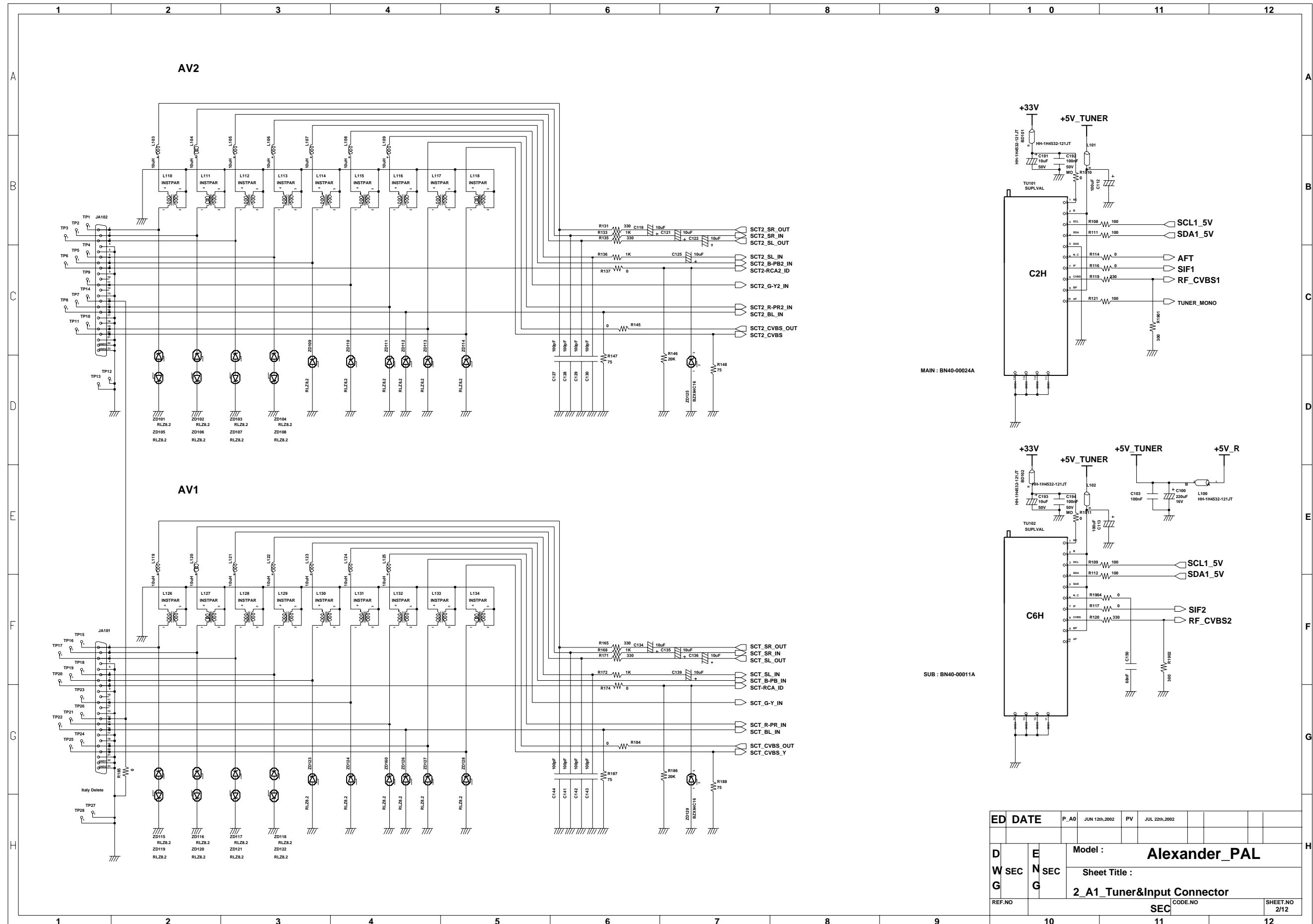
ASSY ACCESSORY

1	M0016	BN92-00894S	ASSY ACCESSORY;PS42P3SX/XEO,D58A,SCART	
..2	T0121	3301-001110	CORE-FERRITE;ZZ,35x19.5x9.0mm,-,-	
..2	T0121	3301-001305	CORE-FERRITE;AE,30X15X34(39)MM,1500,2800	
..2	CIS	4301-000103	BATTERY-ALKALINE;1.5V,750mAh,AAA,10.5x44	
..2	IC098	6801-001010	AS LIST;POLAND,1	
..2		6902-000018	BAG PE;LDPE,TO.1,W280,L400,GRY,8,2-	S.N.A
..2	SPK	BN39-00315A	LEAD CONNECTOR;D54A/SPD-42P3S,UL1007#24,	
..2	CIS	BN39-00360A	CBF IF-RF CABLE;PS50P3H,1P;3C-2V,3000mm,	
..2		BN69-00428A	BOX-ACCESSORY;PDP,CB SW-1,E,YEL,KSD-21,5	S.N.A
..2	T0077	AA39-00199A	CBF POWER CORD;SPD-42P1S,LP-34A,NF USE 1	
..2	T0074	BN59-00378A	REMOCON;TM77,ALEXANDER,49,SVM-3012,EX	
..2	CIS	BN68-00462A	MANUAL USERS;PS63P3H,EN,W/P100G,D60A,B5,	S.N.A
..2	CIS	BN68-00464A	MANUAL USERS;PS63P3H,PL,W/P100G,D60A,B5,	S.N.A
1		BN92-00895S	ASSY LABEL;PS42P3SX/XEO,D58A	S.N.A

MEMO

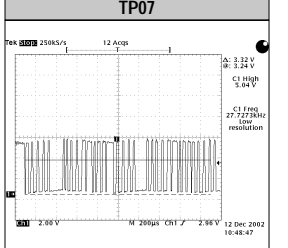
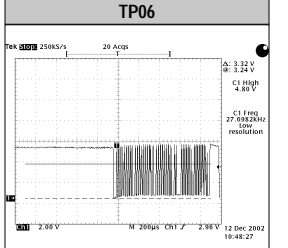
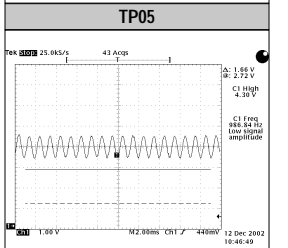
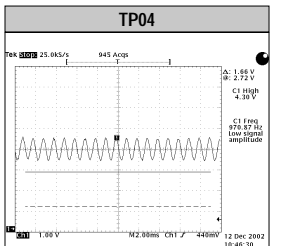
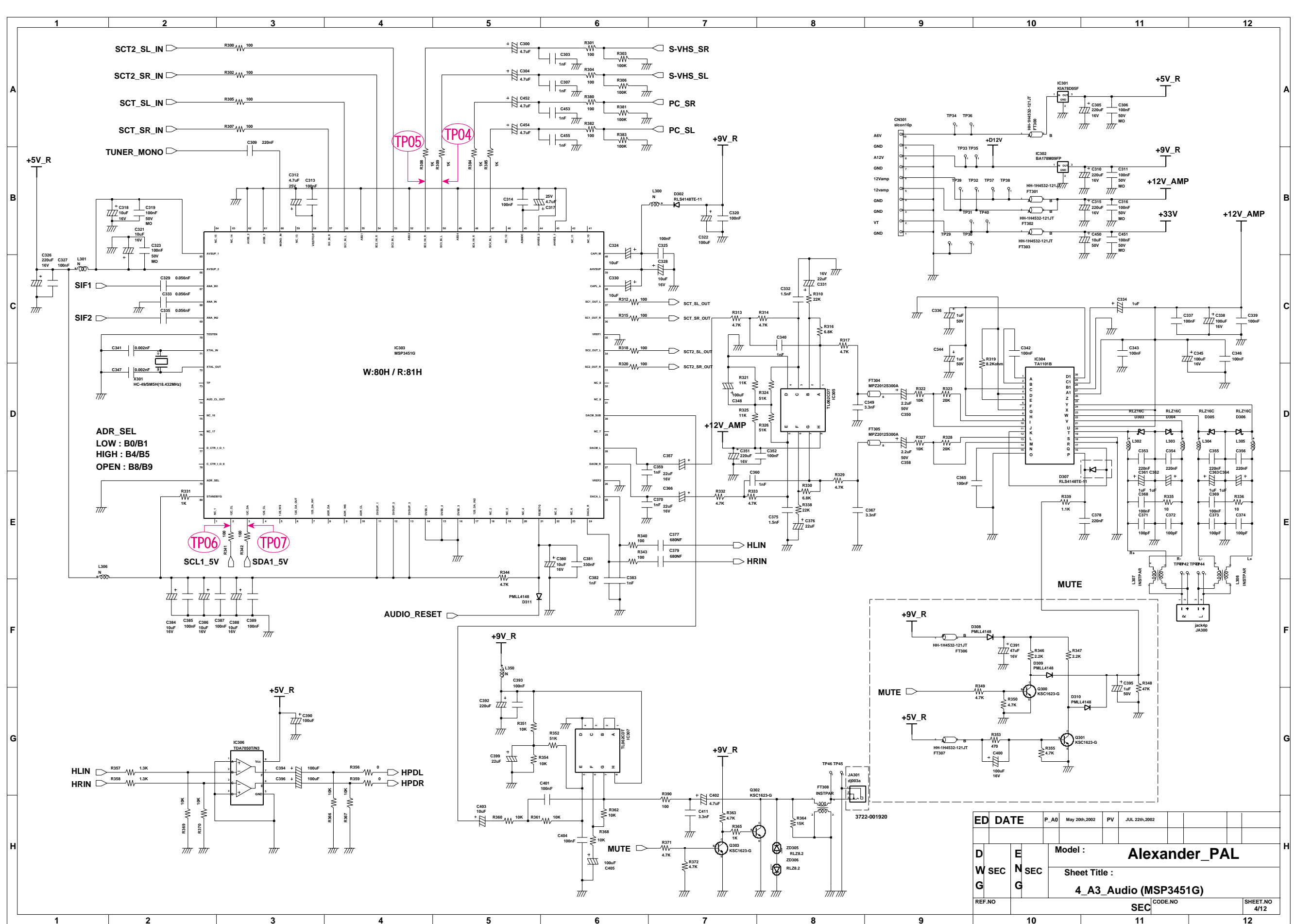
4. Schematic Diagrams

4-1 Tuner&Input Connector



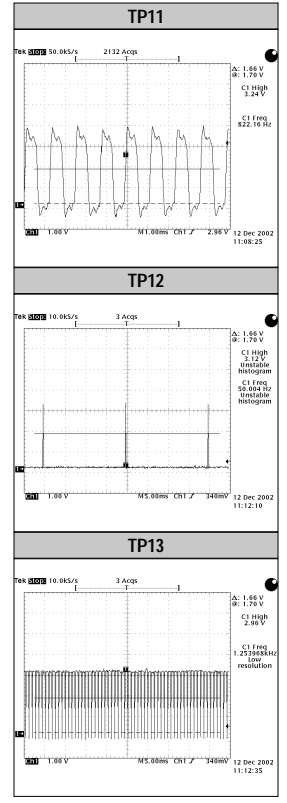
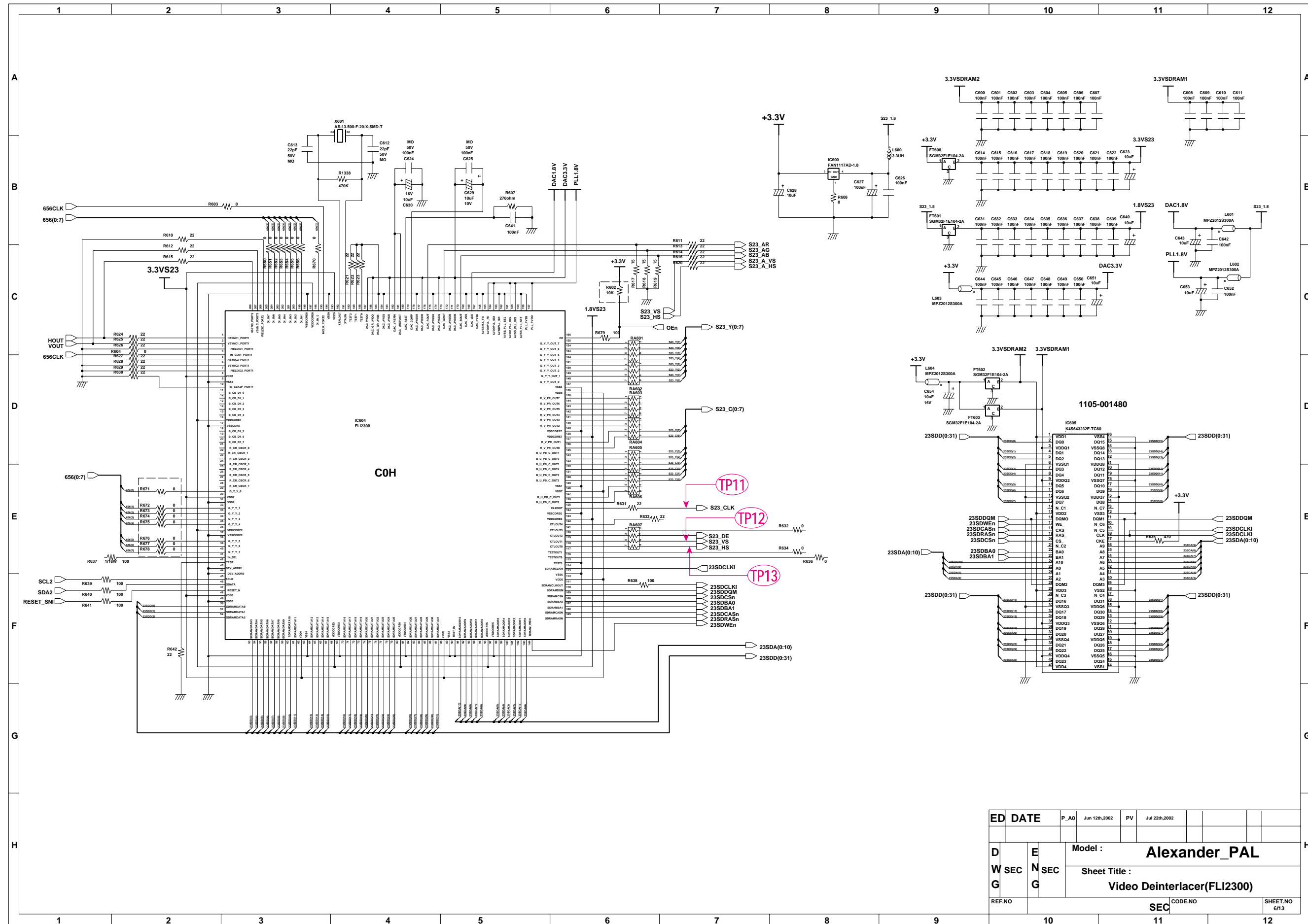
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REF.NO	SEC		CODE.NO	SHEET.NO 2/12							

4-3 Audio (MSP3451G)



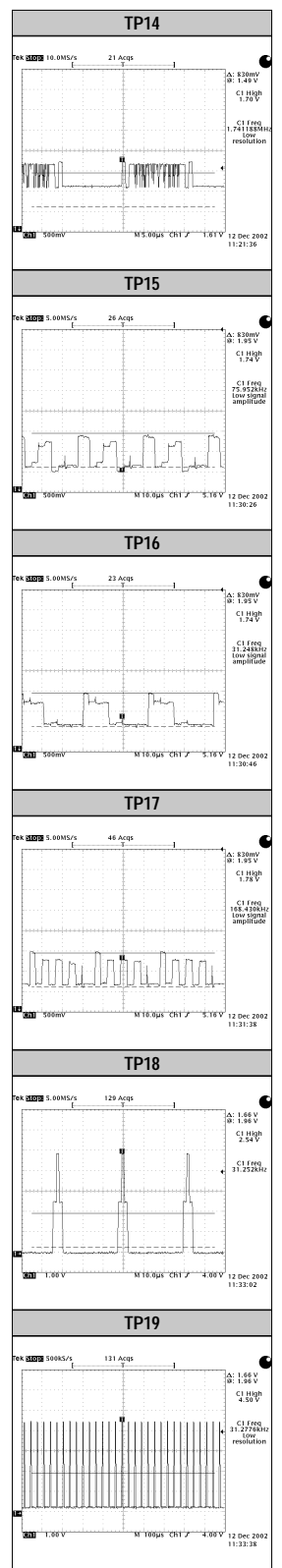
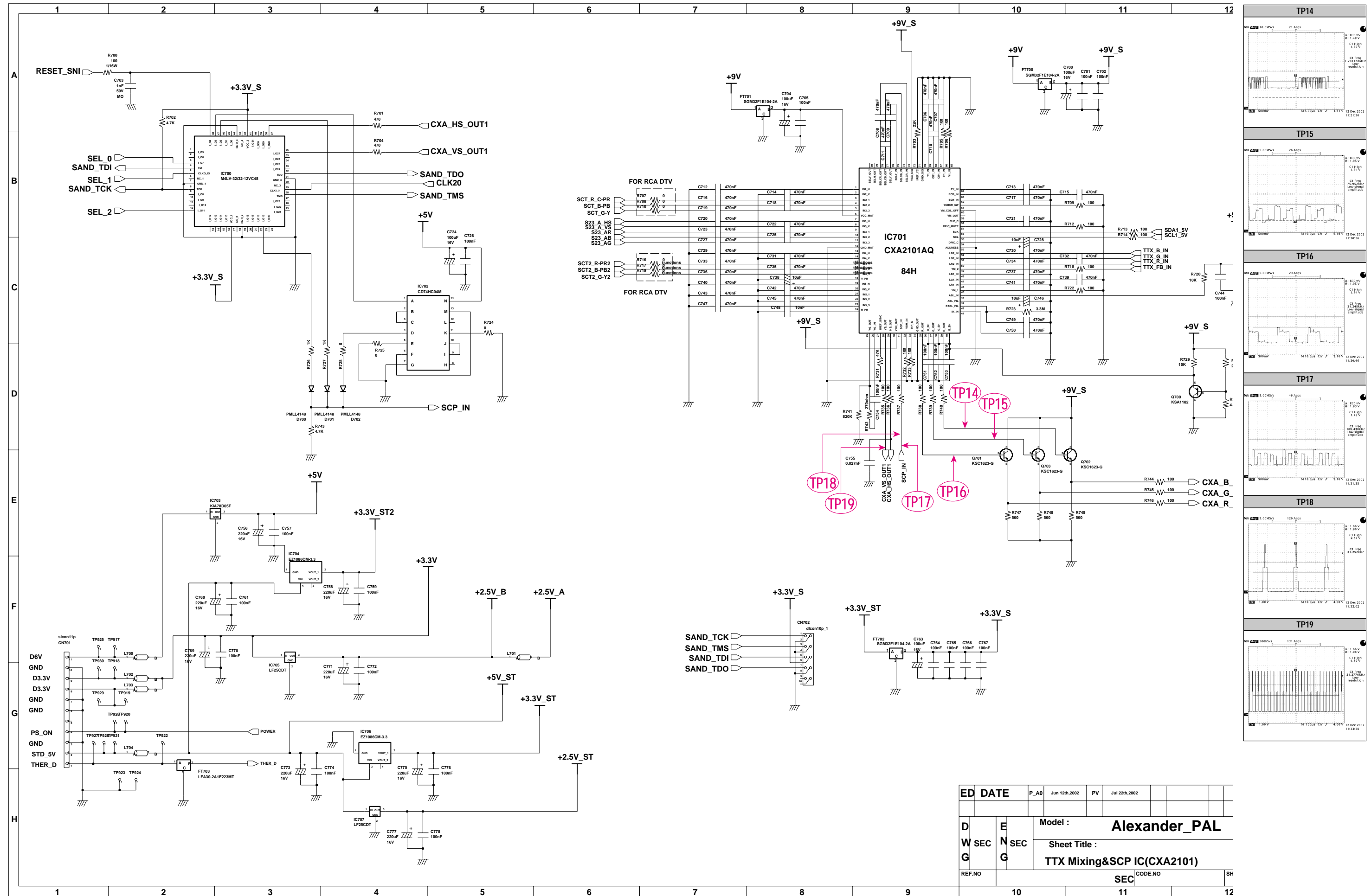
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4-5 Video Deinterlacer(FLI2300)



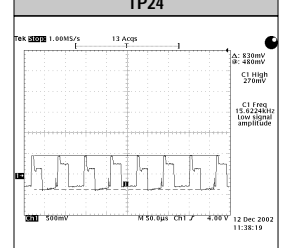
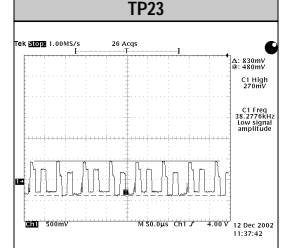
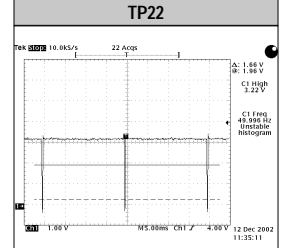
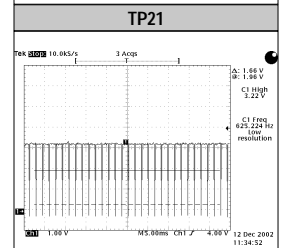
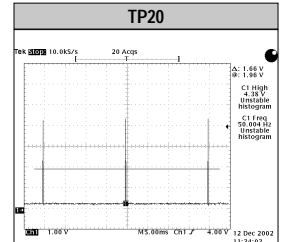
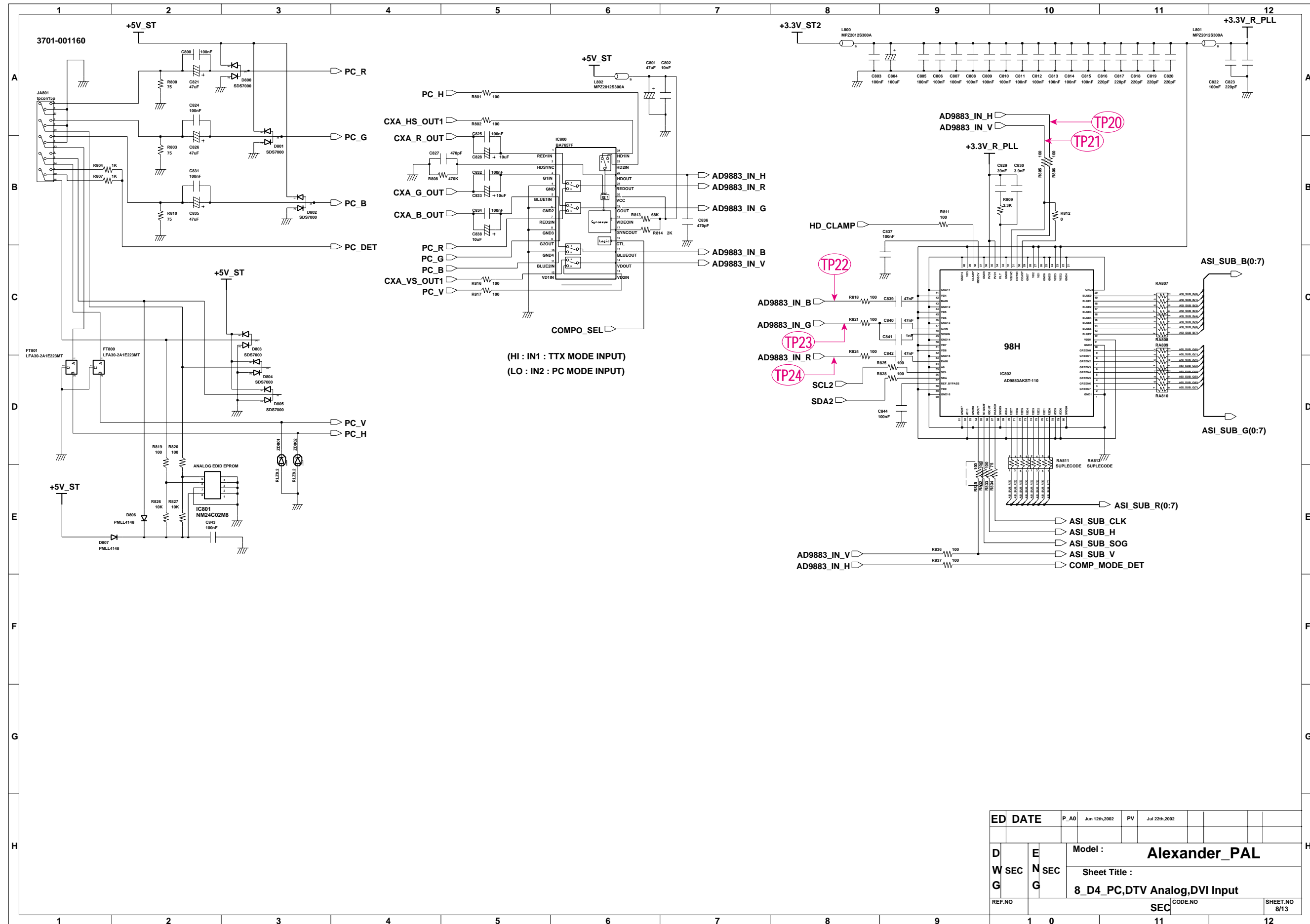
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4-6 TTX Mixing&SCP IC(CXA2101)



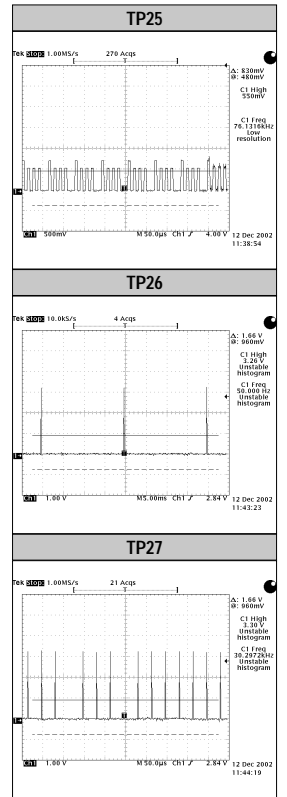
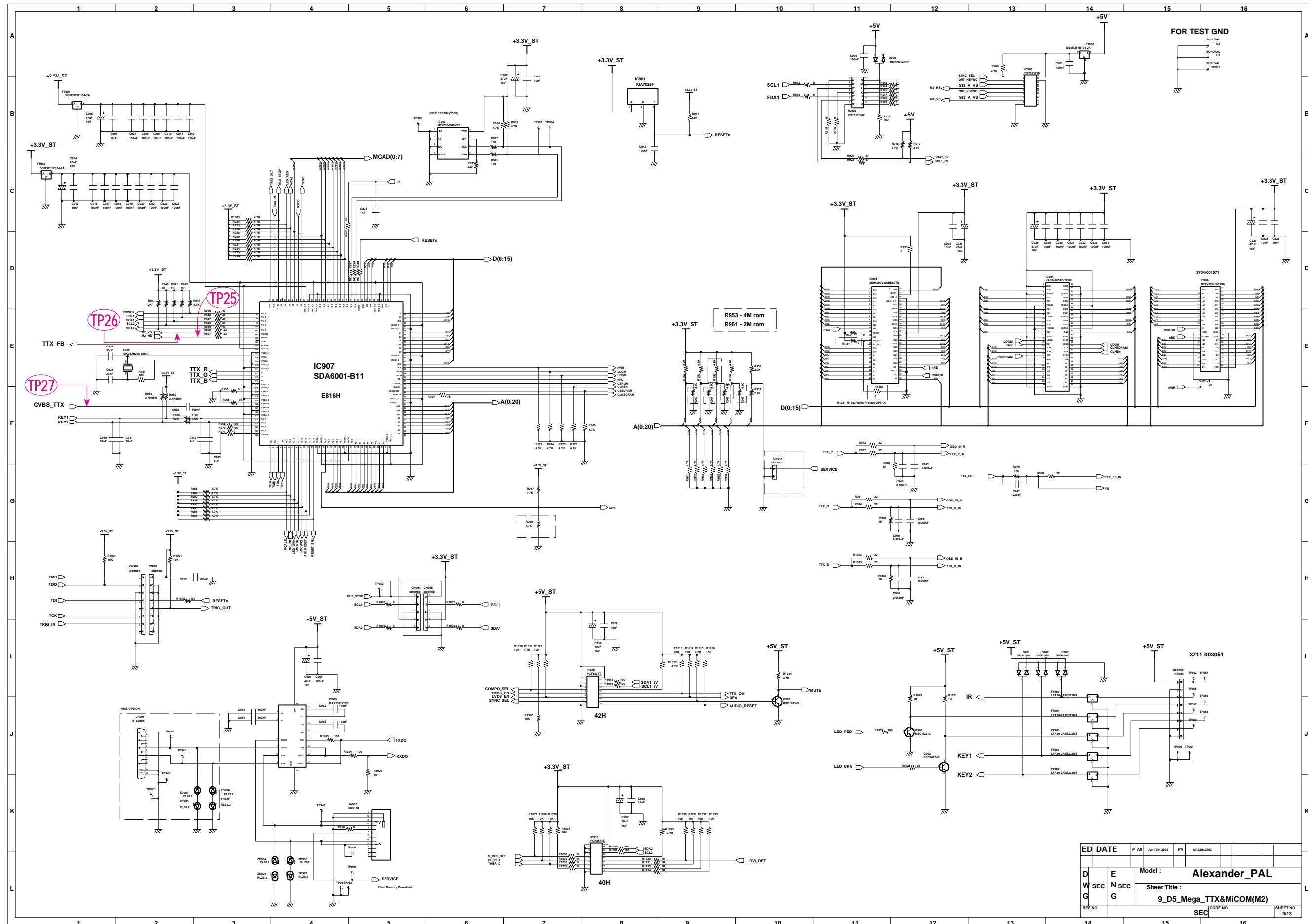
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REF.NO		SEC	CODE.NO	SH

4-7 PC,DTV Analog,DVI Input



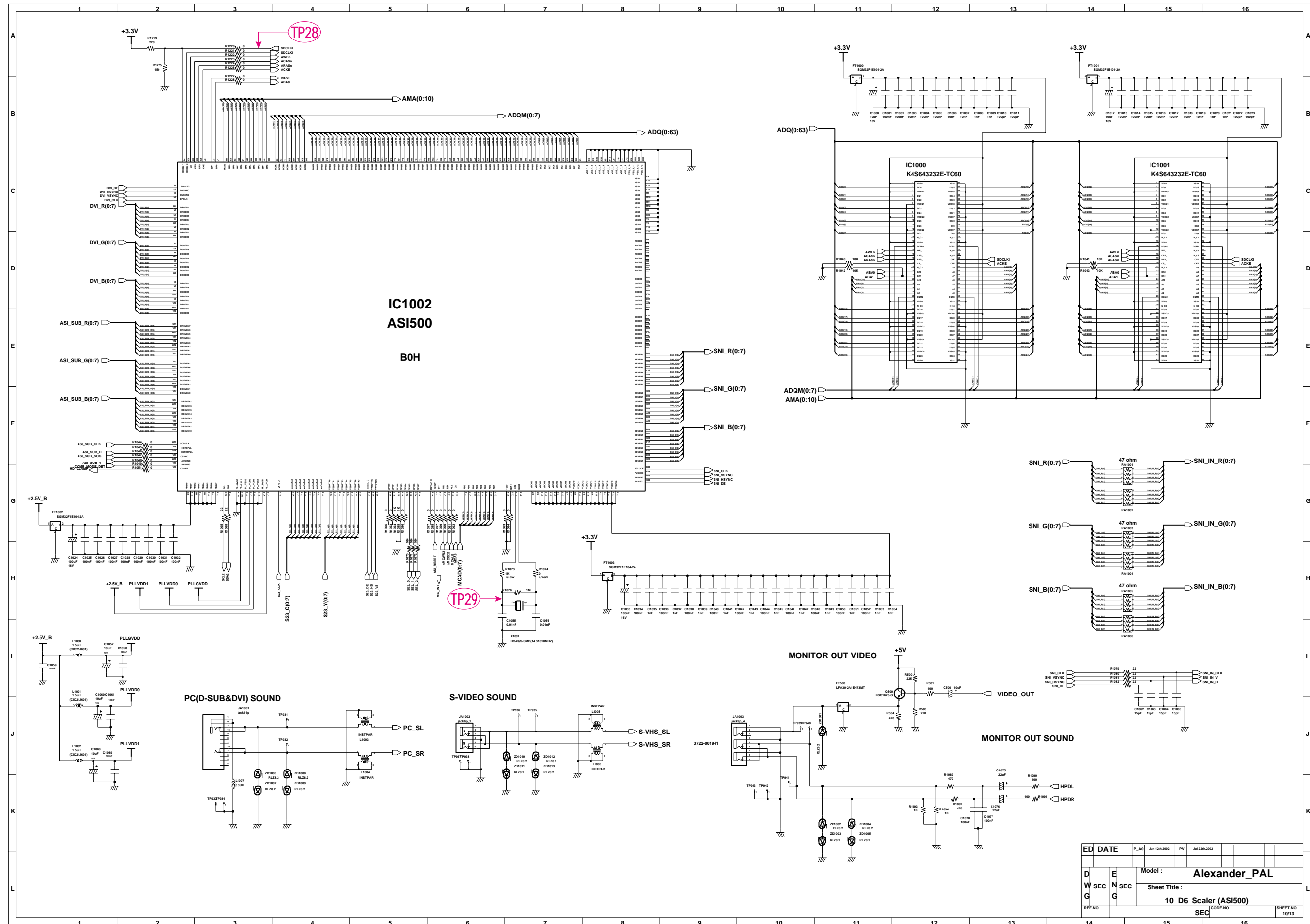
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4-8 Mega_TTX&MiCOM(M2)



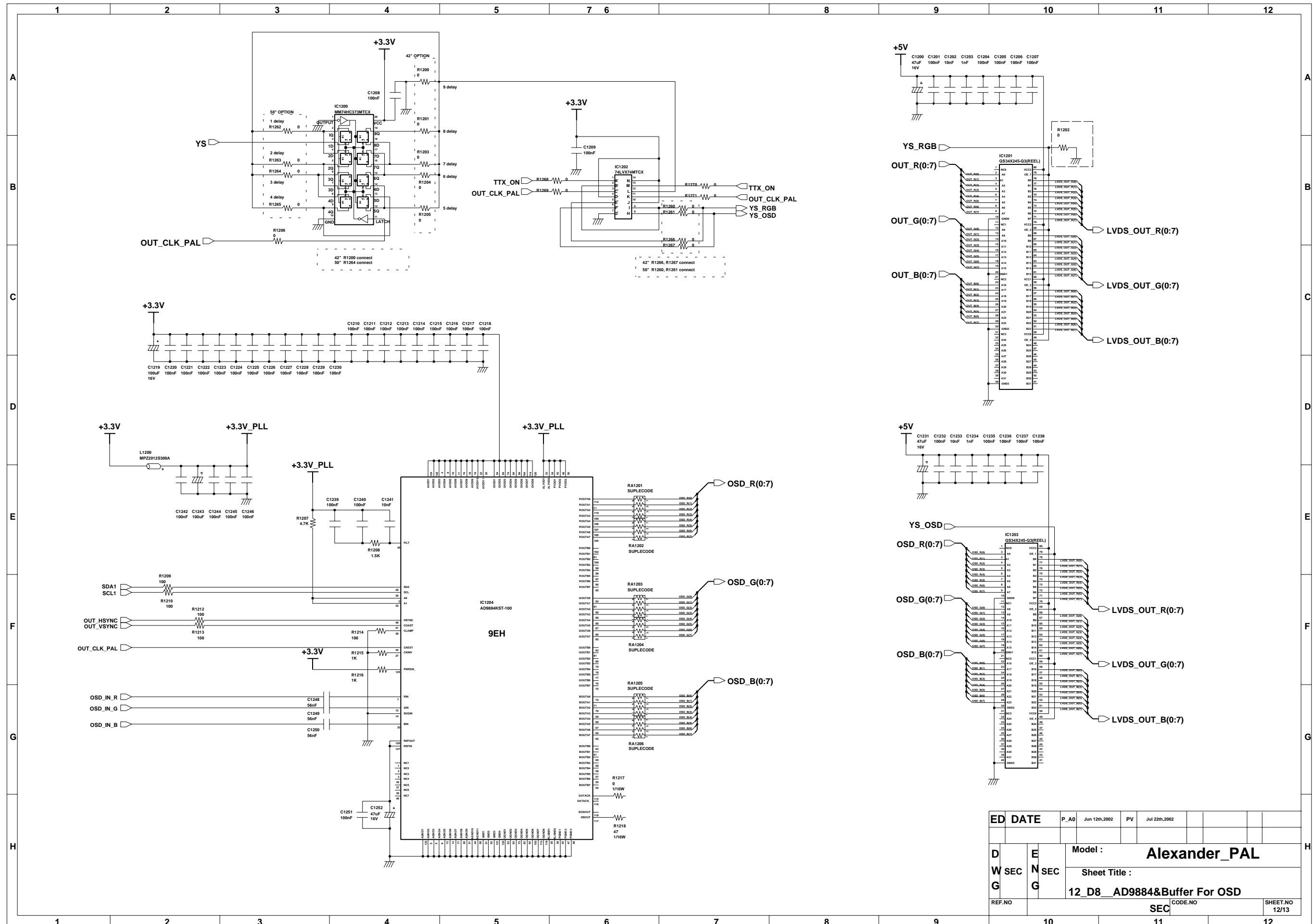
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4-9 Scaler (ASI500)

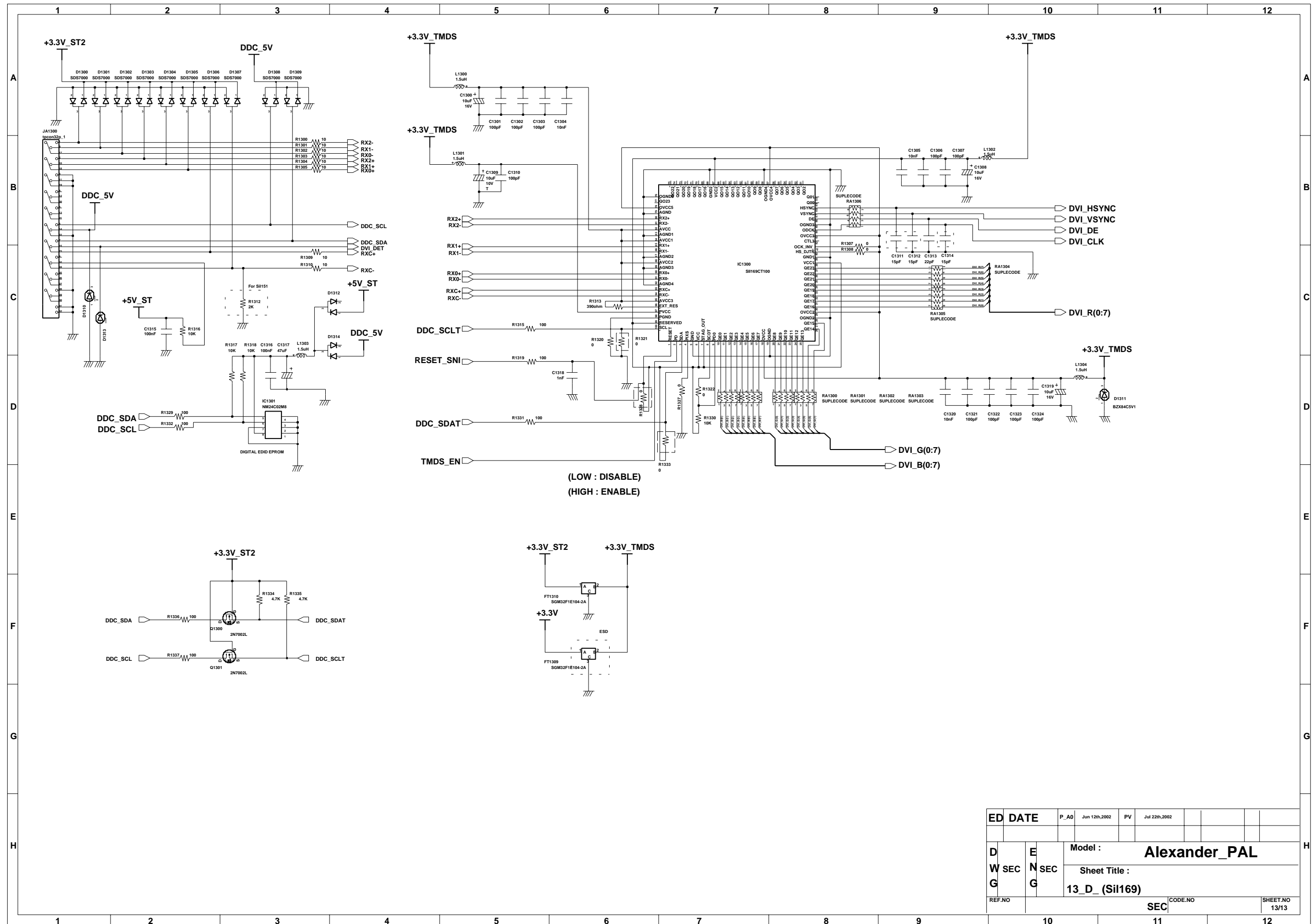


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REP NO	SEC				SHEET NO 10/13

4-11 AD9884&Buffer For OSD

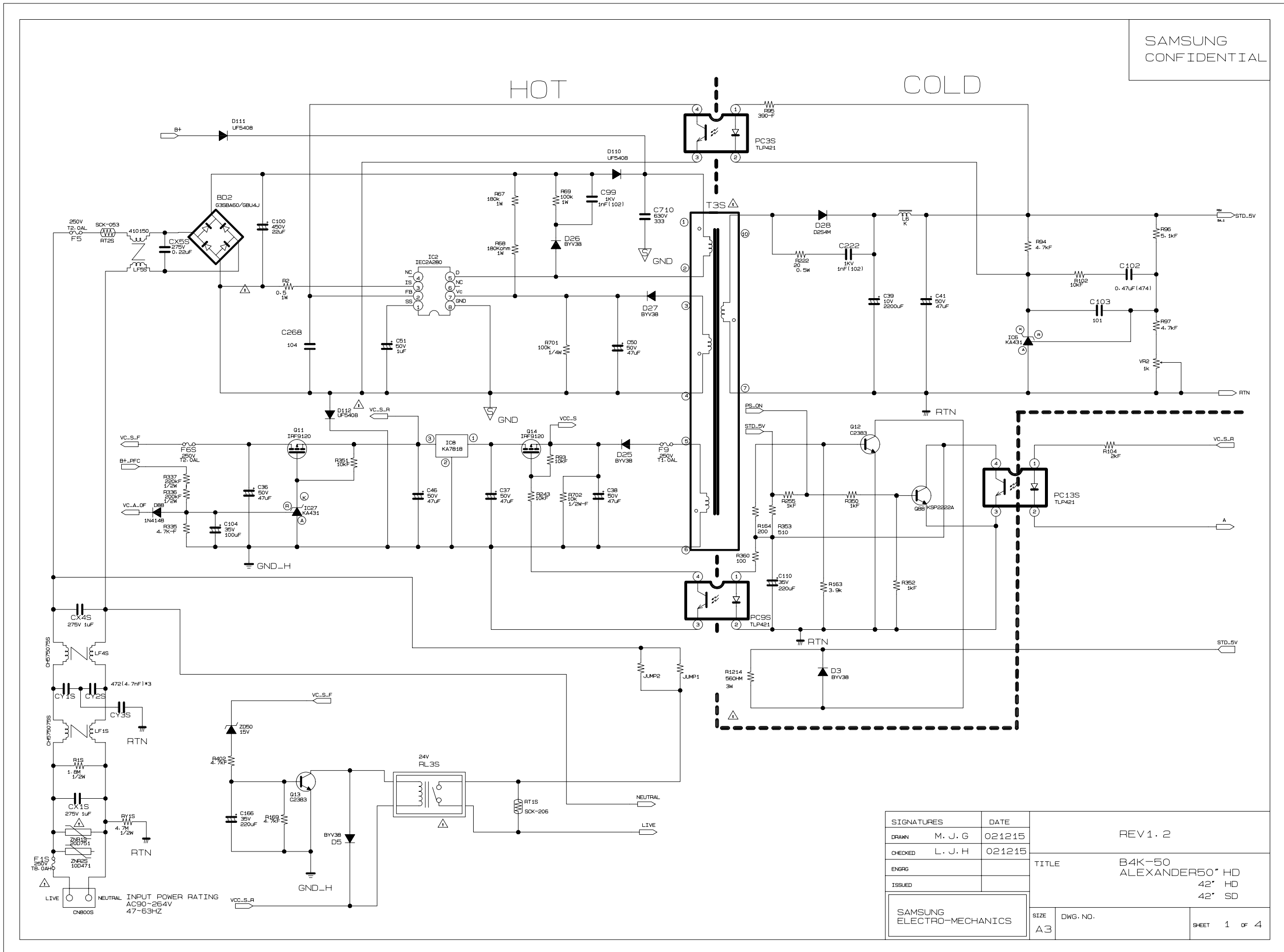


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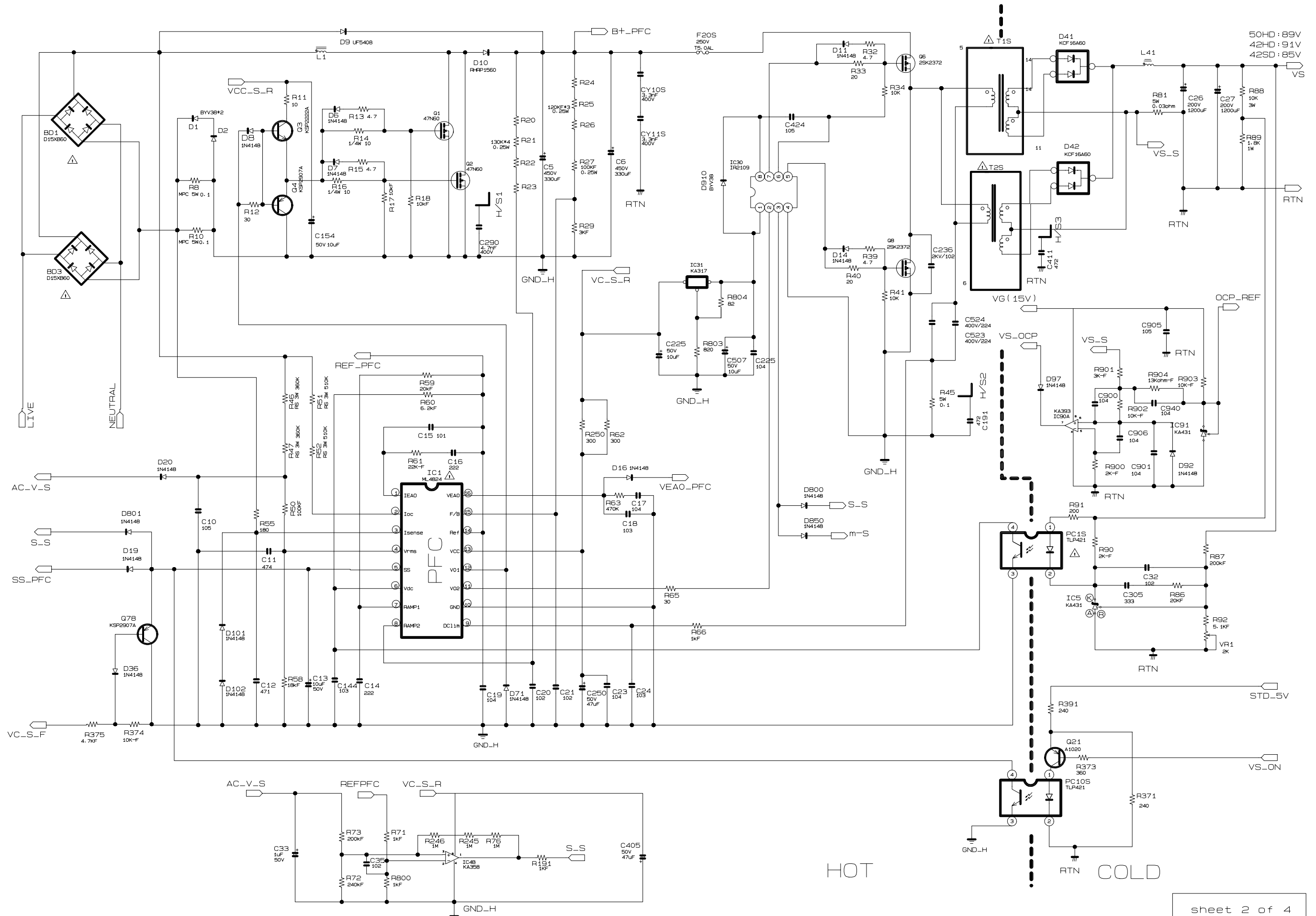


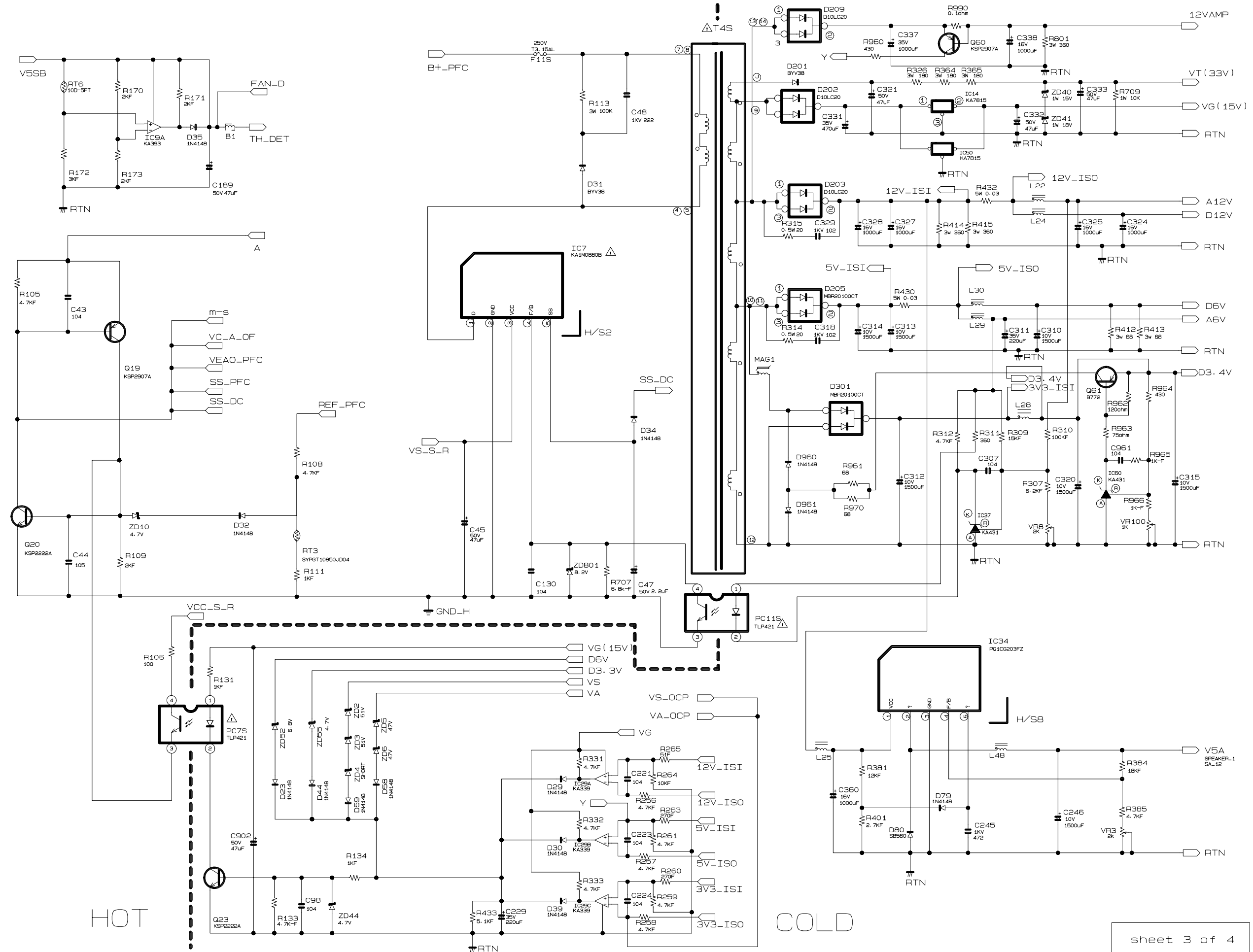
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SAMSUNG
CONFIDENTIAL



SIGNATURES		DATE	REV 1.2
DRAWN M. J. G		021215	
CHECKED L. J. H		021215	
ENGRG			
ISSUED			
TITLE			B4K-50 ALEXANDER50* HD 42* HD 42* SD
SAMSUNG ELECTRO-MECHANICS		SIZE A3	DWG. NO.
		SHEET 1 of 4	





HOT

COLD

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