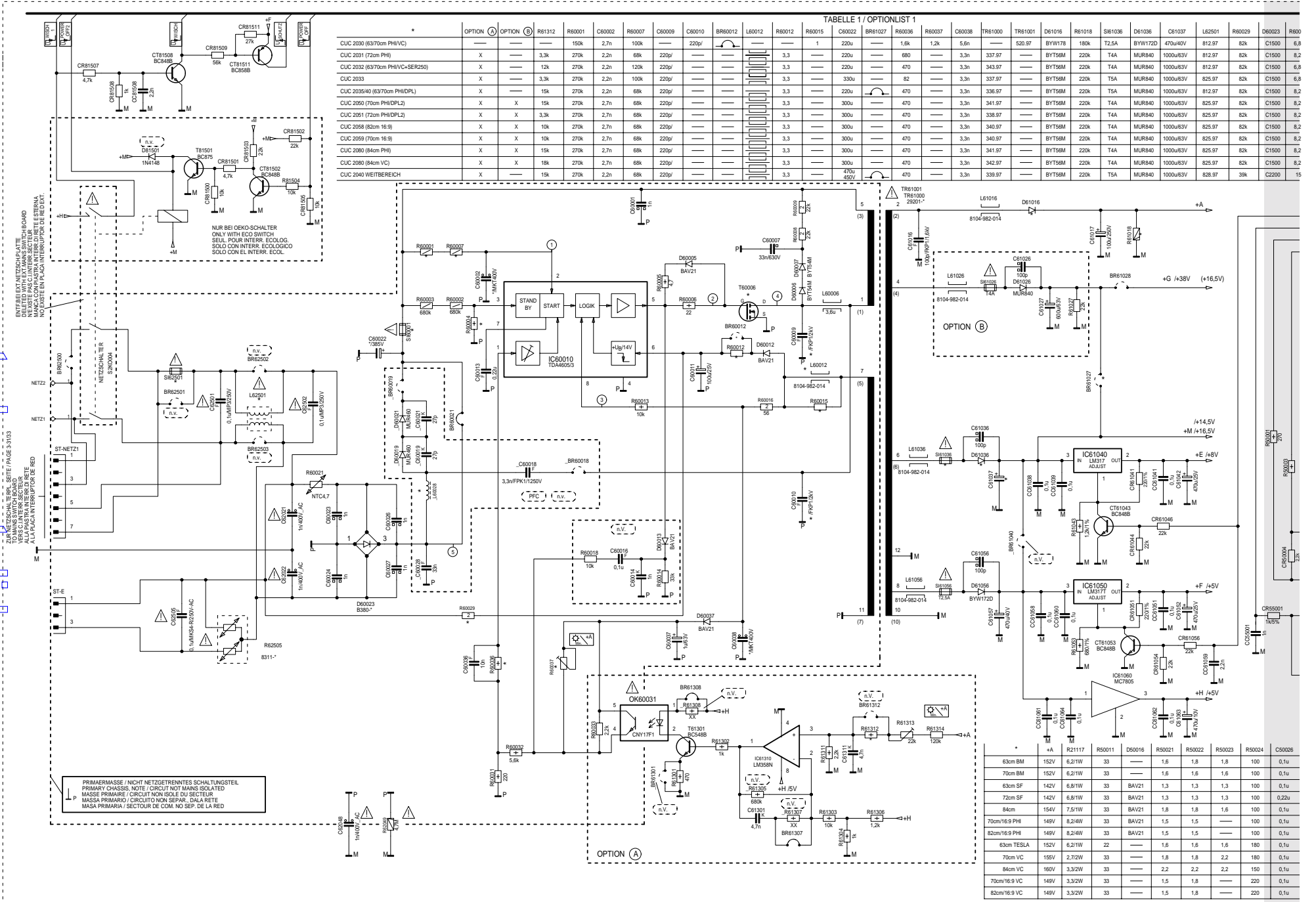
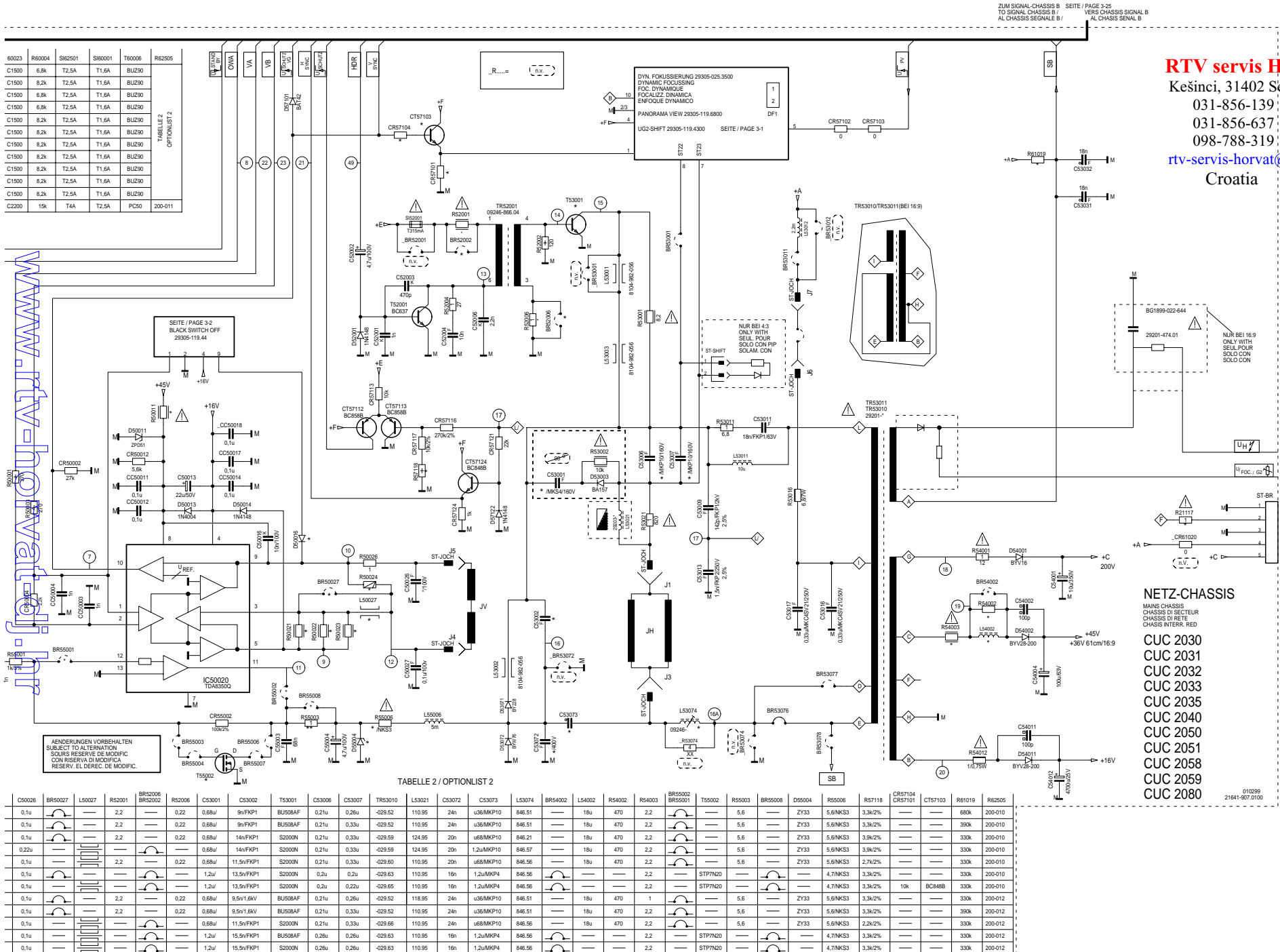


Netz-Chassis / Mains Chassis

www.rtv-horvat-dj.hr





60023	R6004	SI82501	SI80001	T6006	R62505
C1500	6.8k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	6.8k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	6.8k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C1500	8.2k	T2.5A	T1.6A	BUZ90	
C2200	15k	TA4	T2.5A	PC50	200-011

TABELLE 2 / OPTIONLIST 2

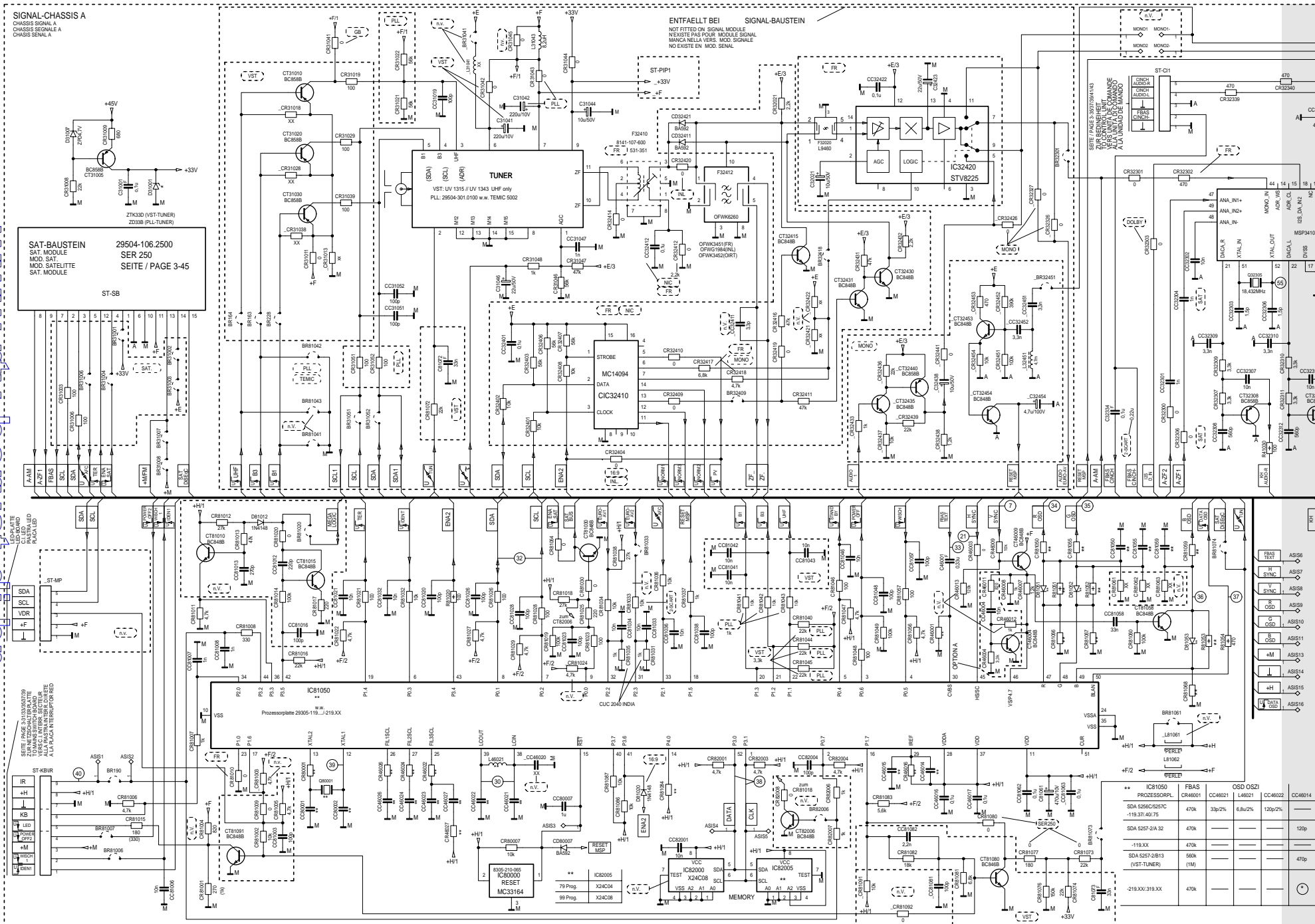
C50026	BR50027	L50027	RS2001	BR52002	RS2006	CS3001	CS3002	TS3001	CS3007	CS3007	TR53010	L53021	CS3072	CS3073	L53074	BR54002	L54002	R54002	R54002	R54003	BR55002	TS5002	R55003	BR55008	D55004	R55006	R57118	CR57104	CR57101	CT57103	R61019	R62505	
0.1u			2.2	0.22	0.68u/	9n/FPK1	BU508AF	0.21u	0.26u	-029.52	110.95	24n	u36MKP10	846.51		18u	470	2.2			ZY33	5.6NK53	3.3k/2%		330k	200-010				680k	200-010		
0.1u			2.2	0.22	0.68u/	9n/FPK1	BU508AF	0.21u	0.33u	-029.52	110.95	24n	u36MKP10	846.51		18u	470	2.2			ZY33	5.6NK53	3.3k/2%		390k	200-010				390k	200-010		
0.1u			2.2	0.22	0.68u/	14n/FPK1	S2000N	0.21u	0.33u	-029.59	124.95	20n	u68MKP10	846.21		18u	470	2.2			ZY33	5.6NK53	3.9k/2%		330k	200-010				330k	200-010		
0.22u					0.68u/	14n/FPK1	S2000N	0.21u	0.33u	-029.59	124.95	20n	1.2uMKP10	846.57		18u	470	2.2			ZY33	5.6NK53	3.9k/2%		330k	200-010				330k	200-010		
0.1u			2.2	0.22	0.68u/	11.5n/FPK1	S2000N	0.21u	0.33u	-029.60	110.95	20n	u68MKP10	846.56		18u	470	2.2			ZY33	5.6NK53	2.7k/2%		330k	200-010				330k	200-010		
0.1u			2.2	0.22	1.2u/	13.5n/FPK1	S2000N	0.2u	0.2u	-029.63	110.95	16n	1.2uMKP4	846.56								STP7N20				330k	200-010				330k	200-010	
0.1u			2.2	0.22	1.2u/	13.5n/FPK1	S2000N	0.2u	0.22u	-029.65	110.95	16n	1.2uMKP4	846.56								STP7N20			10k	BC848B	330k	200-010			330k	200-010	
0.1u			2.2	0.22	0.68u/	9.5nV1,8kV	BU508AF	0.21u	0.26u	-029.52	118.95	24n	u36MKP10	846.51		18u	470	1				ZY33	5.6NK53	3.3k/2%		330k	200-012				330k	200-012	
0.1u			2.2	0.22	0.68u/	9.5nV1,8kV	BU508AF	0.21u	0.33u	-029.52	110.95	24n	u36MKP10	846.51		18u	470	2.2				ZY33	5.6NK53	3.3k/2%		390k	200-012				390k	200-012	
0.1u					0.68u/	11.5n/FPK1	S2000N	0.21u	0.33u	-029.66	110.95	24n	u68MKP10	846.56		18u	470	2.2				ZY33	5.6NK53	2.2k/2%		330k	200-012				330k	200-012	
0.1u					1.2u/	15.5n/FPK1	BU508AF	0.26u	0.26u	-029.63	110.95	16n	1.2uMKP4	846.56									STP7N20				330k	200-012				330k	200-012
0.1u					1.2u/	15.5n/FPK1	S2000N	0.26u	0.26u	-029.63	110.95	16n	1.2uMKP4	846.56									STP7N20				330k	200-012				330k	200-012

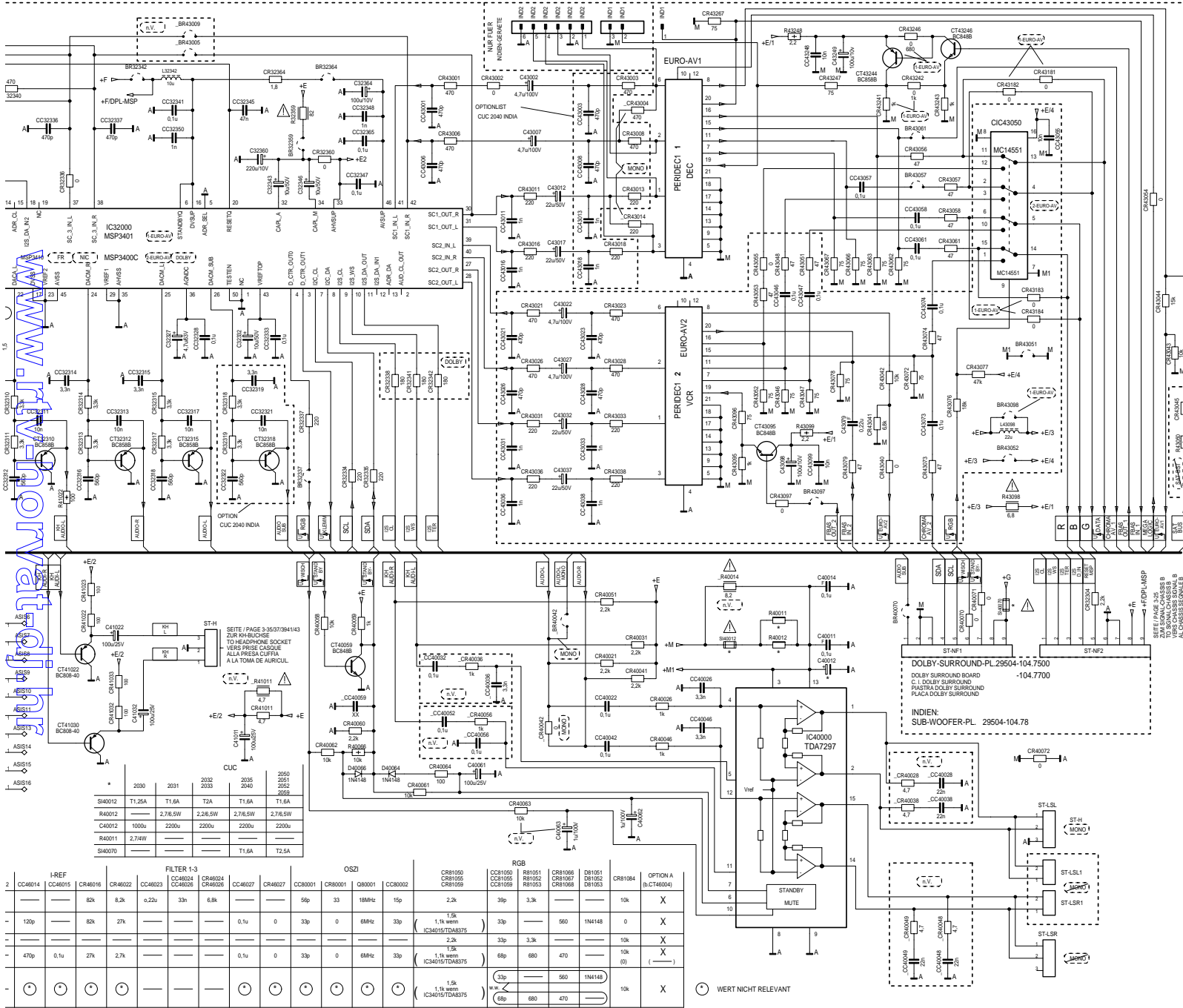
**RTV servis Horvat**  
 Kešinci, 31402 Semeljci  
 031-856-139  
 031-856-637  
 098-788-319  
 rtv-servis-horvat@os.tel.hr  
 Croatia

**NETZ-CHASSIS**  
 MAINS CHASSIS  
 CHASSIS DI SECTEUR  
 CHASSIS DI RETE  
 CHASSIS INTERR. RED  
 CUC 2030  
 CUC 2031  
 CUC 2032  
 CUC 2033  
 CUC 2035  
 CUC 2040  
 CUC 2050  
 CUC 2051  
 CUC 2058  
 CUC 2059  
 CUC 2080

### Signal-Chassis A / Signal-Chassis A

www.rtv-horvat-dj.hr





IC32000			
PIN	V	PIN	V
1	0	27	3,6
2	2,2	28	3,6
3	0	29	0
4	0	30	3,6
5	0	31	3,6
6	5,0	32	5,4
7	5,0	33	7,0
8	4,8	34	6,0
9	2,5	35	0
10	2,5	36	3,6
11	2,5	37	3,6
12	1,5	38	3,6
13	1,1	39	3,6
14	1,1	40	3,6
15	1,1	41	3,6
16	5,0	42	3,6
17	0	43	2,5
18	1,5	44	3,6
19	0	45	0
20	5,0	46	4,9
21	1,5	47	1,4
22	1,5	48	1,4
23	0	49	1,8
24	0	50	0
25	0	51	2,3
26	0	52	2,0

IC40000			
PIN	V	PIN	V
1	7,3	10	0
2	7,3	11	0
3	14,6	12	1,5
4	1,5	13	14,6
5	0	14	14,6
6	5,0	14	7,3
7	5,5	15	7,3
8	0		

RTV servis Horvat

Kešinci, 31402 Semeljci

031-856-139

031-856-637

098-788-319

rtv-servis-horvat@os.tel.hr

Croatia

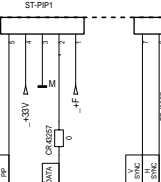
Signal-Chassis B / Signal-Chassis B

SIGNAL-CHASSIS B  
CHASSIS SIGNAL B  
CHASSIS SIGNAL B  
CHASSIS SIGNAL B

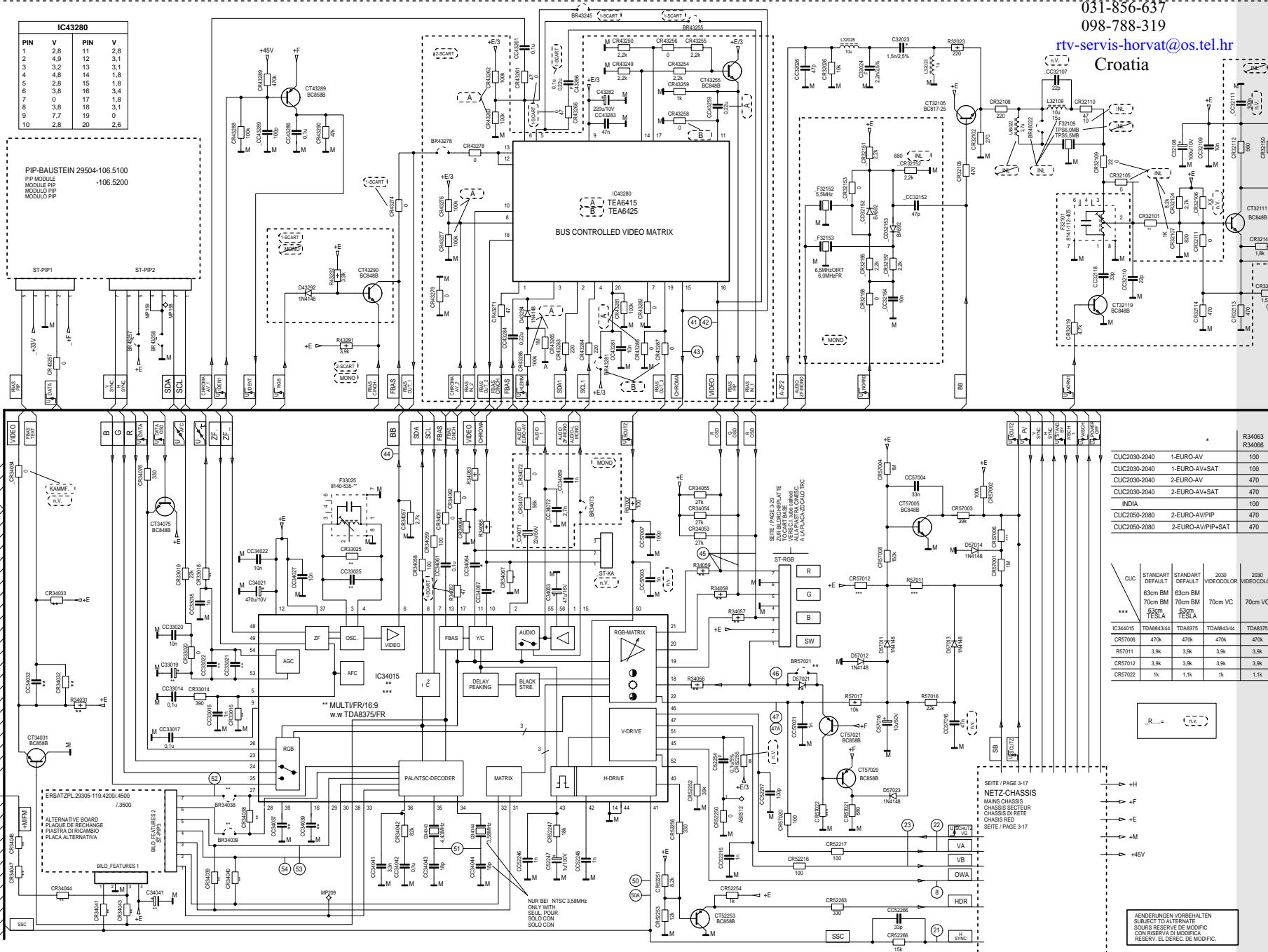
IC43280			
PIN	V	PIN	V
1	2,8	11	2,8
2	4,9	12	3,1
3	3,2	13	3,1
4	4,8	14	1,8
5	2,8	15	1,8
6	3,8	16	3,4
7	0	17	1,8
8	3,8	18	3,1
9	7,7	19	0
10	2,8	20	2,6

IC34015			
PIN	V	PIN	V
1	1,3	29	2,4
2	3,8	30	2,4
3	3,8	31	2,4
4	3,8	32	2,4
5	3,0	33	0
6	3,4	34	2,5
7	5,0	35	2,5
8	5,0	36	5,0
9	6,8	37	8,0
10	0	38	3,2
11	4,0	39	5,0
12	8,0	40	2,0
13	3,8	41	0,7
14	0	42	3,2
15	3,4	43	4,0
16	0	44	0
17	3,8	45	0,5
18	4,8	46	2,5
19	3,3	47	2,5
20	3,0	48	4,6
21	3,0	49	4,6
22	3,5	50	2,3
23	3,6	51	3,8
24	3,6	52	3,8
25	3,6	53	4,0
26	0	54	5,0
27	3,0	55	3,0
28	3,0	56	3,8

PIP-BAUSTEIN 29504-106.5100  
PIP MODULE  
MODULE PIP  
MODULE PIP  
MODULE PIP



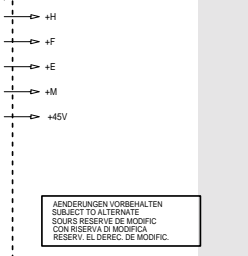
www.rtv-horvat-dj.hr

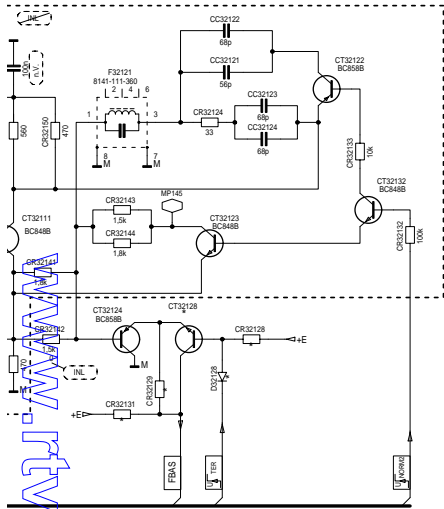


	R34063	R34066
CUC2030-2040	1-EURO-AV	100
CUC2030-2040	1-EURO-AV+SAT	100
CUC2030-2040	2-EURO-AV	470
CUC2030-2040	2-EURO-AV+SAT	470
INDIA		100
CUC2050-2080	2-EURO-AV/PIP	470
CUC2050-2080	2-EURO-AV/PIP+SAT	470

	2030	2030
	VIDEOCOLOR	VIDEOCOLOR
CUC	STANDART	STANDART
***	DEFAULT	DEFAULT
	63cm BM	63cm BM
	70cm BM	70cm BM
	63cm TESLA	63cm TESLA
	70cm VC	70cm VC
	70cm VC	70cm VC

	TD4843/44	TD48375	TD4843/44	TD48375
IC344015	470A	470A	470A	470A
CR57008	3,9k	3,9k	3,9k	3,9k
RS7011	3,9k	3,9k	3,9k	3,9k
CR57012	1k	1,1k	1k	1,1k





OPTIONSLIST CUC2040 INDIA			
	STANDART DEFAULT	CUC2040 INDIA	
CR43003/08	470	0	
CR43013/18	220	0	
CC43003/08	470p	—	
CC43013/18	1n	—	
CR81047/56	4,7k	2,7k	
CR81035/31	—	1k	
SUBWOOFER	—	—	—
CR81015	180/330	0	
CR81004	—	820	
CR81001	270/1k	330	
CR32342	—	180	

RS9083 R34066	CC34064 CC34067	CR32131	CR32129	CT32128	D32128	CR32128	VIDEO MATRIX	CC34067	CR34067	CC32304	CR32306	CR81064
100	0	—	—	BC848B	1N4148	4,7k	—	0	—	—	—	—
100	0	—	—	BC848B	1N4148	4,7k	—	0	—	1n	0	0
470	0,1u	470	4,7k	0	—	—	—	0,1u	470	—	—	—
470	0,1u	470	—	BC848B	1N4148	4,7k	—	0,1u	470	1n	0	0
100	0	—	—	BC848B	1N4148	4,7k	—	0,1u	470	—	—	—
470	0,1u	470	4,7k	0	—	—	—	0,1u	470	—	—	—
470	0,1u	470	—	BC848B	1N4148	4,7k	—	0,1u	470	1n	0	0

VIDEO COLOR	2031 63cm SF 72cm SF	2031 63cm SF 72cm SF	2058 82cm/16:9 PHI	2058 82cm/16:9 VC	2059 70cm/16:9 PHI	2059 70cm/16:9 VC	2080 84cm PHI	2080 VC
TA8843/44	TA8843/44	TA8843/44	TA8843/44	TA8843/44	TA8843/44	TA8843/44	TA8843/44	TA8843/44
1M	1M	1M	470k	470k	470k	470k	470k	1M
3,3k	2,7k	2,7k	2,7k	2,7k	3,3k	3,3k	2,7k	2,7k
9,9k	2,7k	2,7k	2,7k	2,7k	5,3k	5,3k	2,7k	2,7k
1,1k	1k	1,1k	1k	1,1k	1k	1,3k	1k	1k

SIGNAL-CHASSIS  
CHASSIS SIGNAL  
CHASSIS SIGNALE  
CHASSIS SENAL

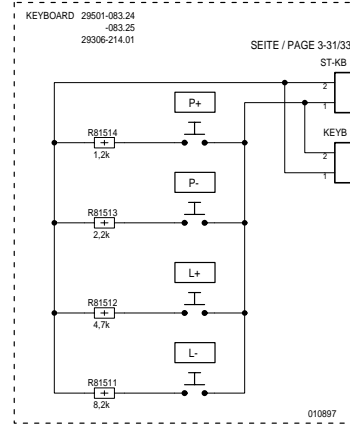
CUC 2032  
CUC 2033

**	2030-2040 IN/LNIC	2030-2040 IN/LNIC	2030-2040 FR	2050-2080 IN/LNIC	2050-2080 FR	2030-2040 IN/LNIC	2030-2040 FR
IC34015	TD8843N1	TDA 8375	TDA 8375	TD8843N2	TD8844N2	TD8843N2	TD8844N2
Ensatz- Platzresp.	—	29305- 119,45	29305- 119,42	29305- 119,35	29305- 119,35	—	—
CR32101	820/560	820/560	560	680/470	470	680/470	470
CC32021	—	—	1u	—	—	—	—
CC32022	—	—	1u	—	—	—	—
CR32016	—	—	6,8M	—	—	—	—
CR32018	6,8k	6,8k	0	6,8k	0	6,8k	0
CR34044/34046/34047	—	—	—	—	—	—	—
BR34038/34039	—	—	—	—	—	—	—
CR34039/34040	0	—	—	—	—	0	0
CR34038	0	0	0	—	—	0	0
CR34041	—	0	0	0	0	—	—
C34041	220u/10V	—	—	—	—	220u/10V	220u/10V
CR34043	—	0	0	—	—	—	—
C33019	4,7u/100V	4,7u/100V	4,7u/100V	2,2u/100V	2,2u/100V	2,2u/100V	2,2u/100V
F33025	-391	-391	-391	—	—	—	—
CR33025	—	8,2k	8,2k	—	—	—	—
CC32025	1,5p	3,9p	3,9p	—	—	—	—
R34057/34058/34059	1,5k	1,2k	1,2k	1,5k	1,5k	1,5k	1,5k
		(1,1k wenn CR150 29305-2/19,3k)					
R34031	—	2,2k	2,2k	—	—	—	—
CR34032	390	0	0	(3,9k)	(3,9k)	390 (3,9k)	(3,9k)
CR34033	560	3,3k	3,3k	(5,6k)	(5,6k)	560 (5,6k)	560 (5,6k)
CC34032	330p	220p	220p	(33p)	(33p)	330p (33p)	330p (33p)
CC34037	0,1u	0	0	0,1u	0,1u	0,1u	0,1u
CC34039	0,22u	0,1u	0,1u	0,22u	0,22u	0,22u	0,22u
BR57021	—	—	—	—	—	—	—
D57021	—	BAT42	BAT42	—	—	—	—
R34056	8,2k	470	470	8,2k	8,2k	8,2k	8,2k

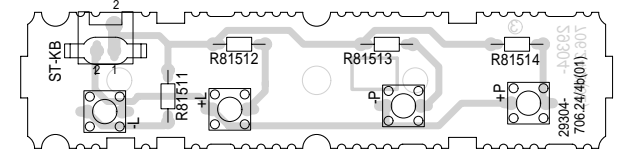
IC2150a/2041/5957  
(CR319a/320a/5957)

10299  
21641/007/0000

Keyboard

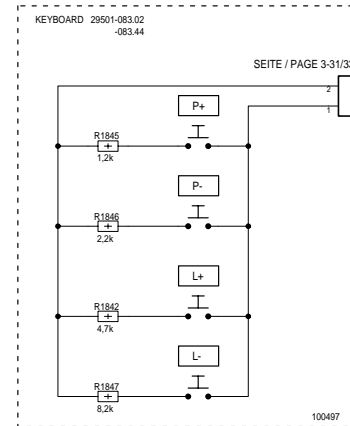
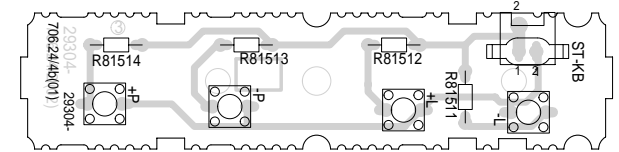


SEITE / PAGE 3-31/33  
ST-KB

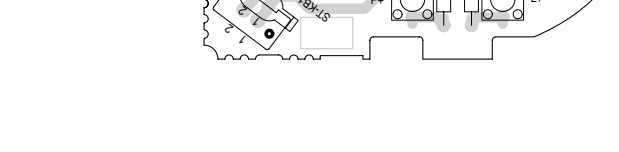


Bestückungsseite, Ansicht von oben / Component Side, Top View

Lötseite, Ansicht von unten / Solder Side, Bottom View

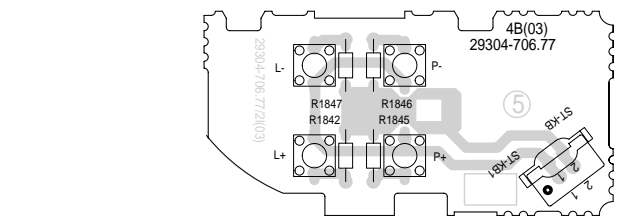


SEITE / PAGE 3-31/33  
ST-KB



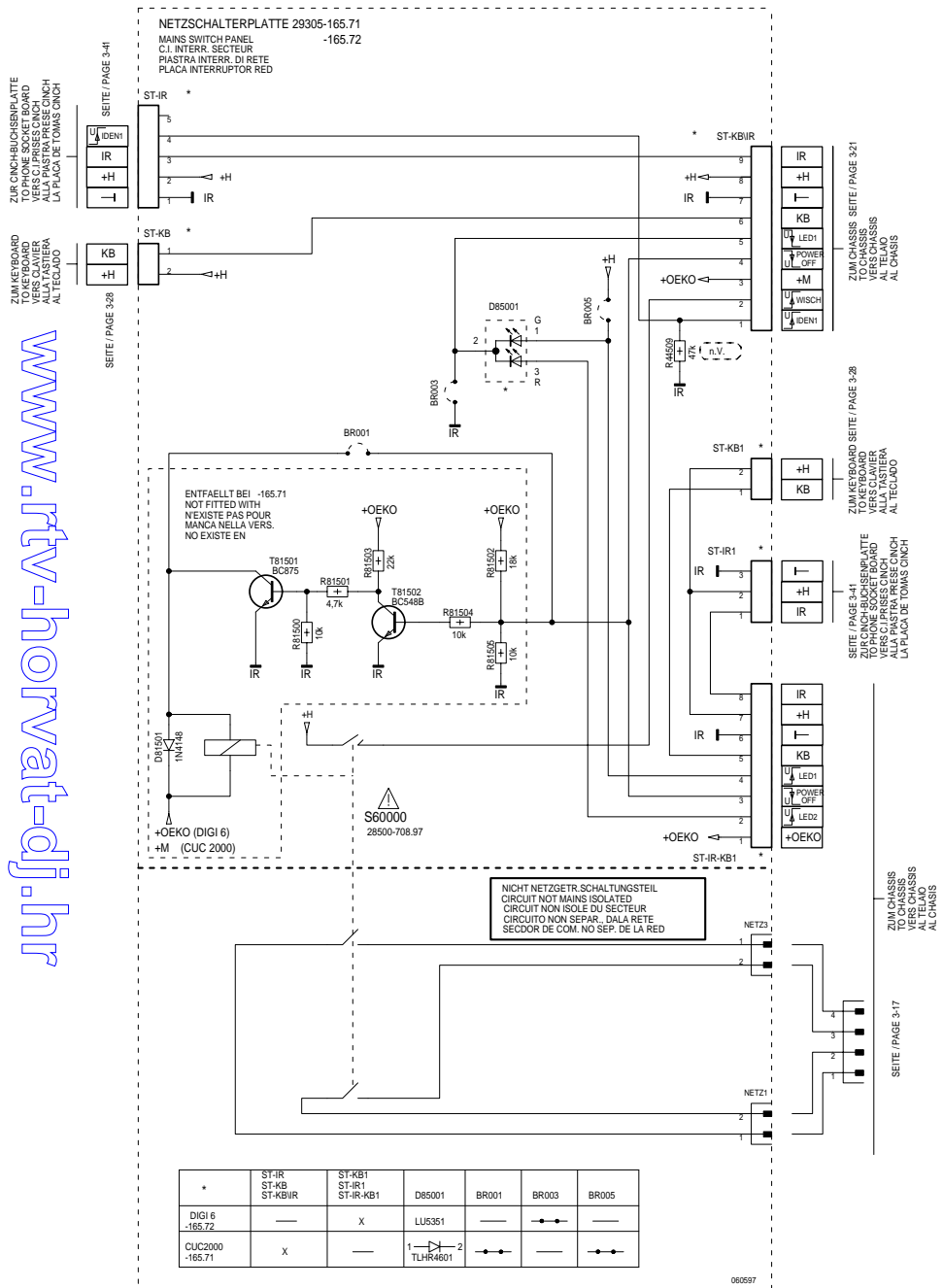
Bestückungsseite, Ansicht von oben / Component Side, Top View

Lötseite, Ansicht von unten / Solder Side, Bottom View



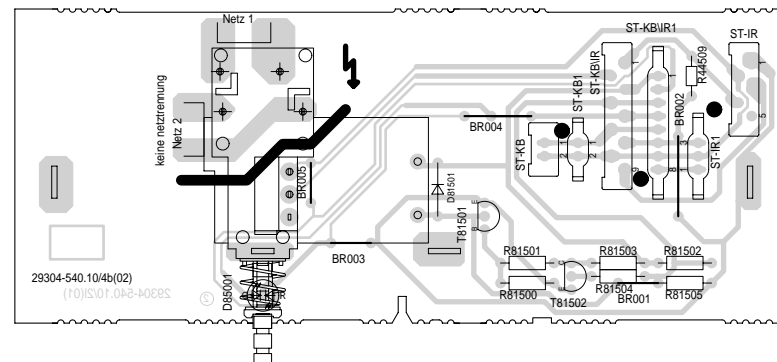


Netzschalterplatte / Mains Switch Board

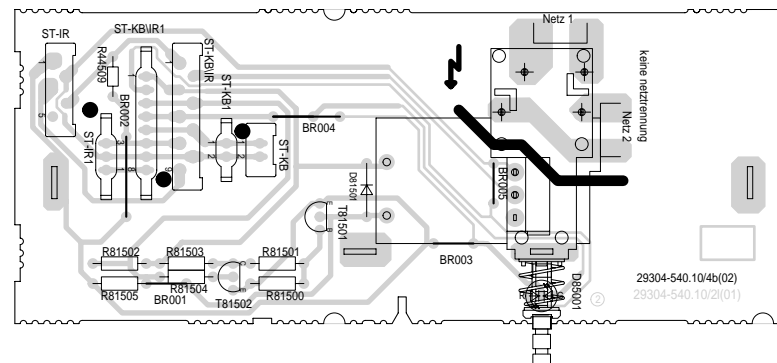


www.rtv-horvat-dj.hr

Bestückungsseite, Ansicht von oben / Component Side, Top View



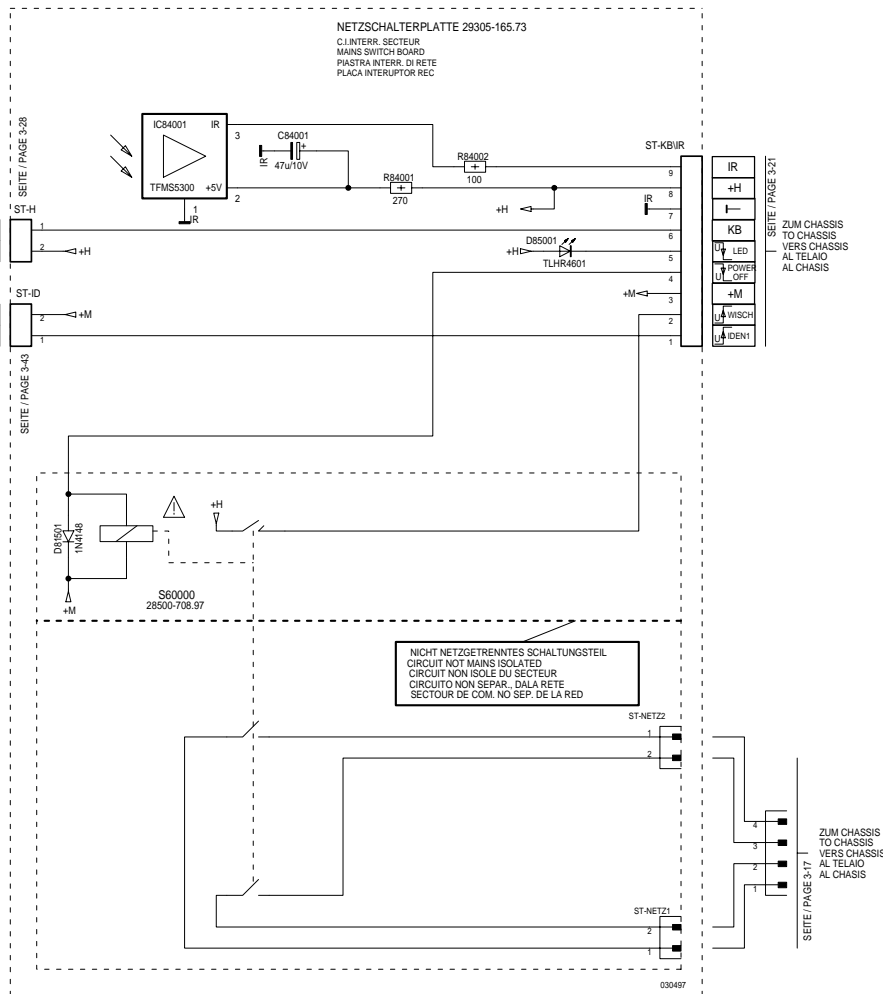
Lötseite, Ansicht von unten / Solder Side, Bottom View



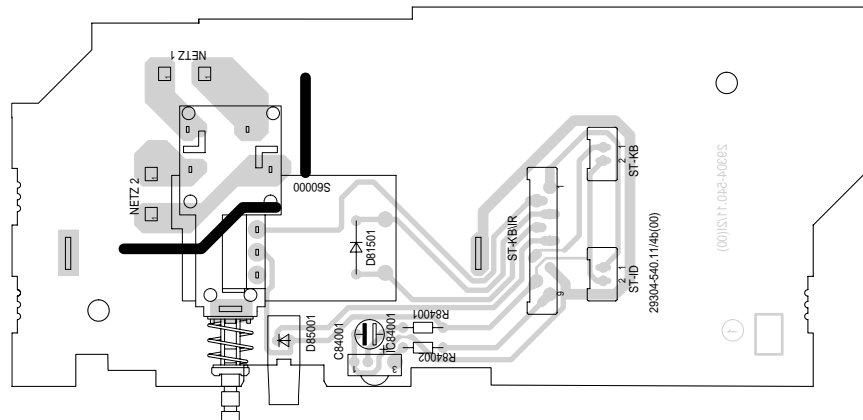


Netzschalterplatte / Mains Switch Board

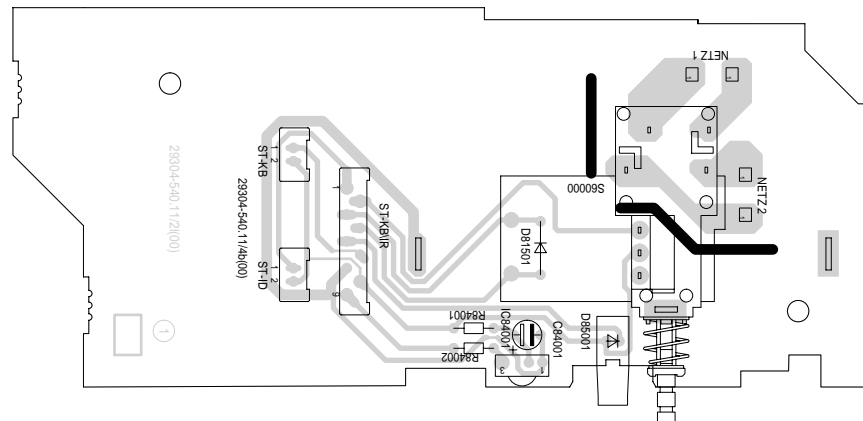
www.rtv-horvat-dj.hr



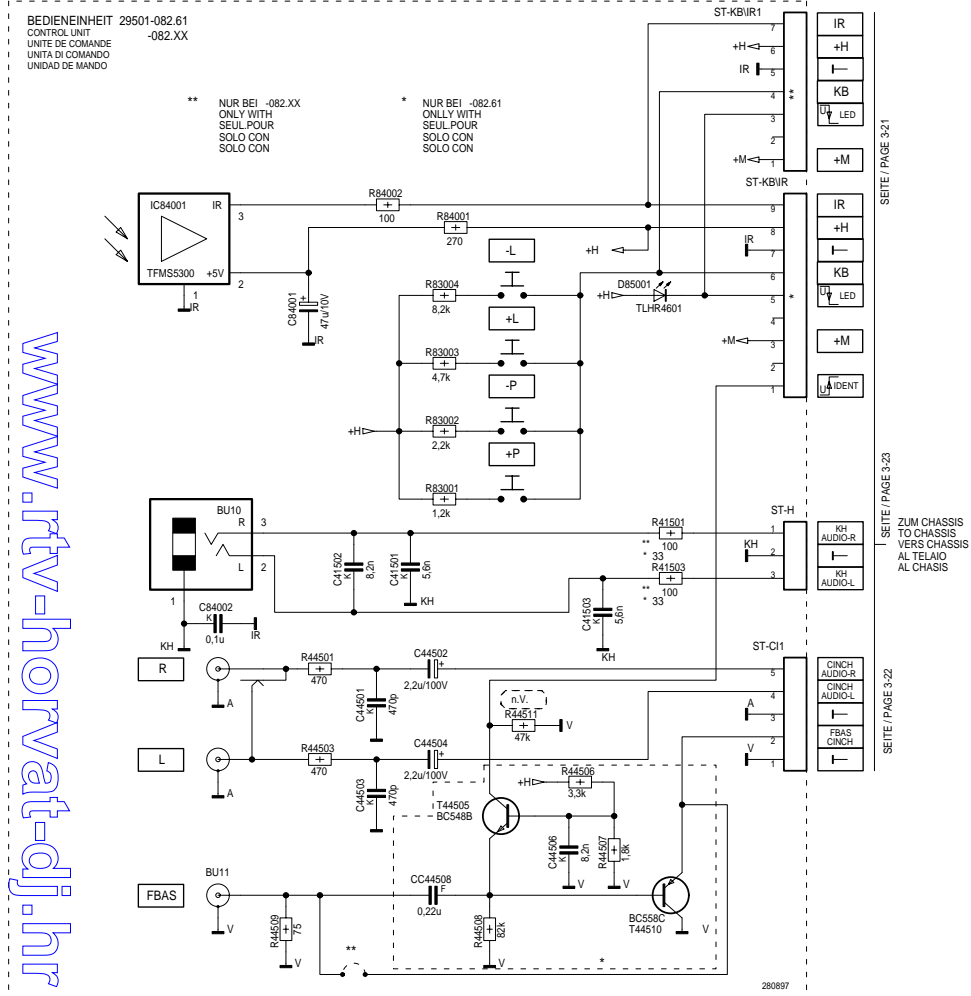
Bestückungsseite, Ansicht von oben / Component Side, Top View



Lötseite, Ansicht von unten / Solder Side, Bottom View

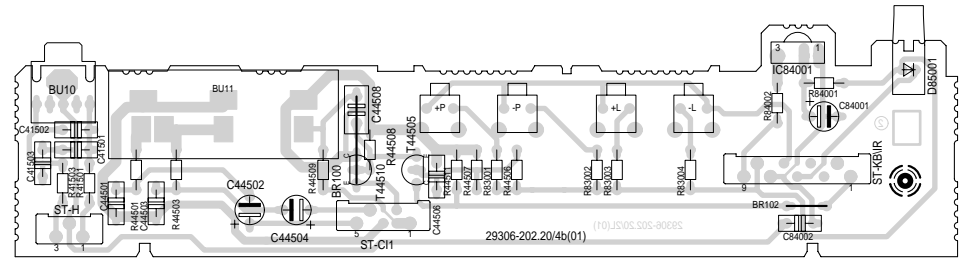


**Bedieneinheit / Control Unit**

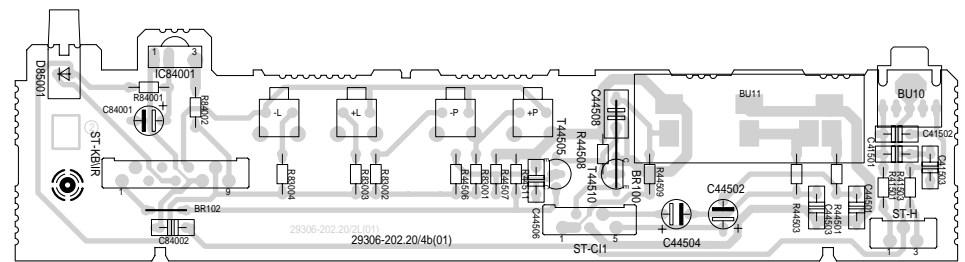


www.rtv-horvat-dj.hr

**Bestückungsseite, Ansicht von oben / Component Side, Top View**

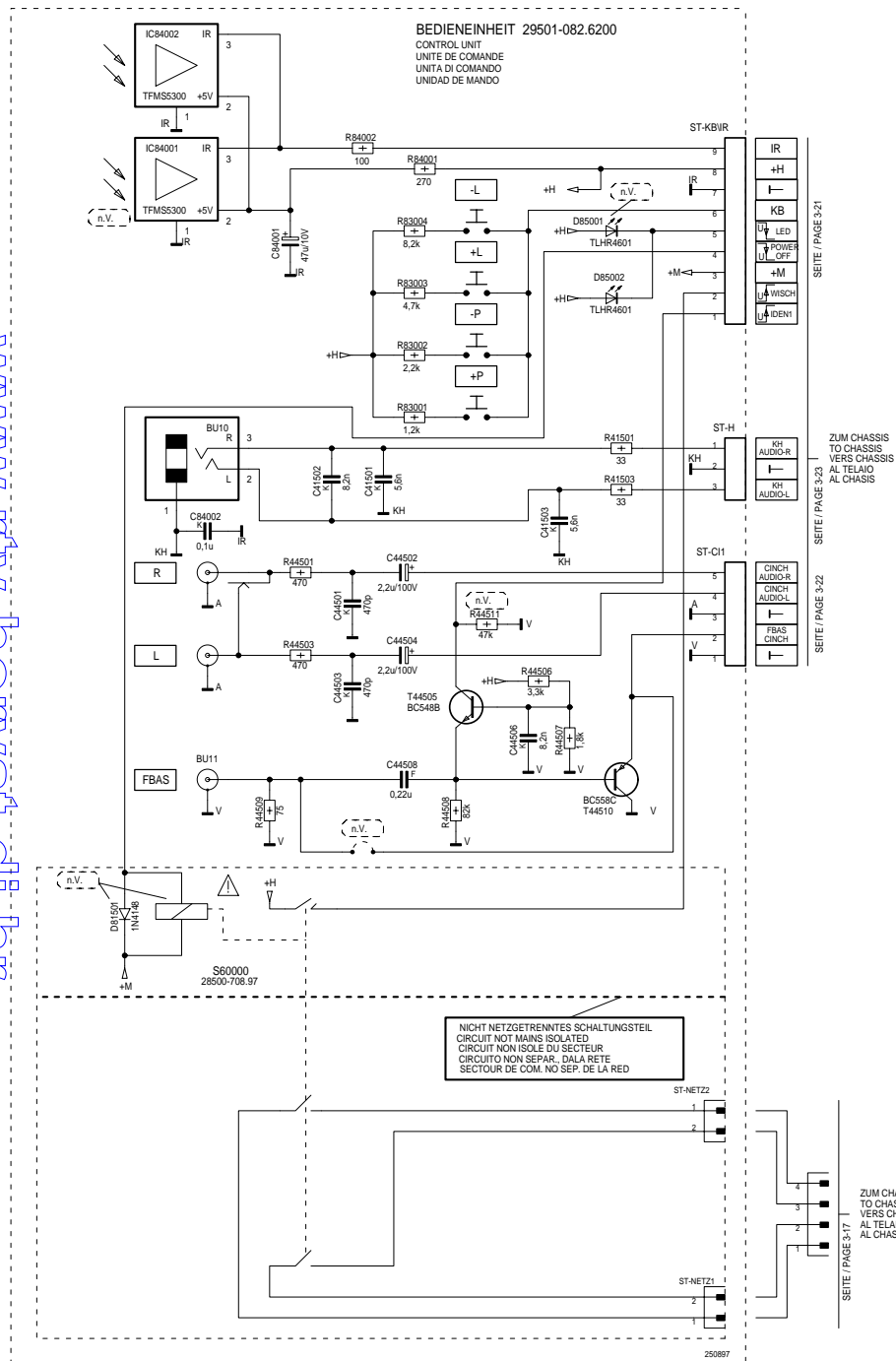


**Lötseite, Ansicht von unten / Solder Side, Bottom View**

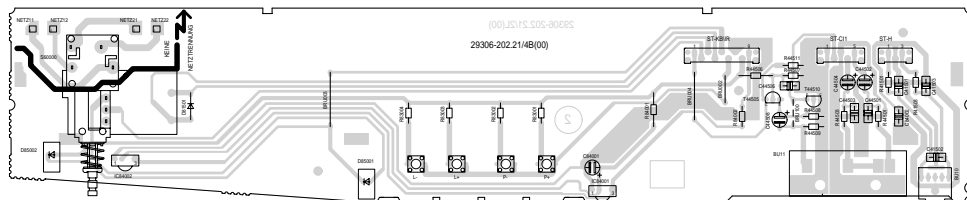


**Bedieneinheit / Control Unit**

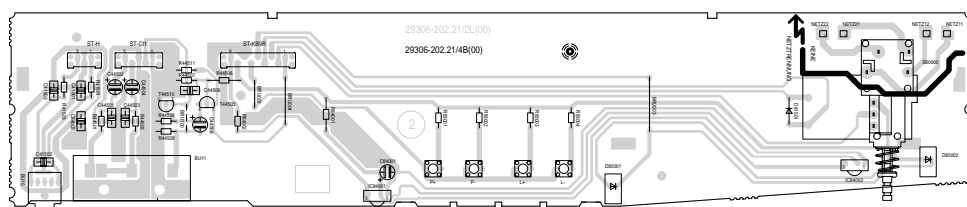
www.rtv-horvat-dj.hr



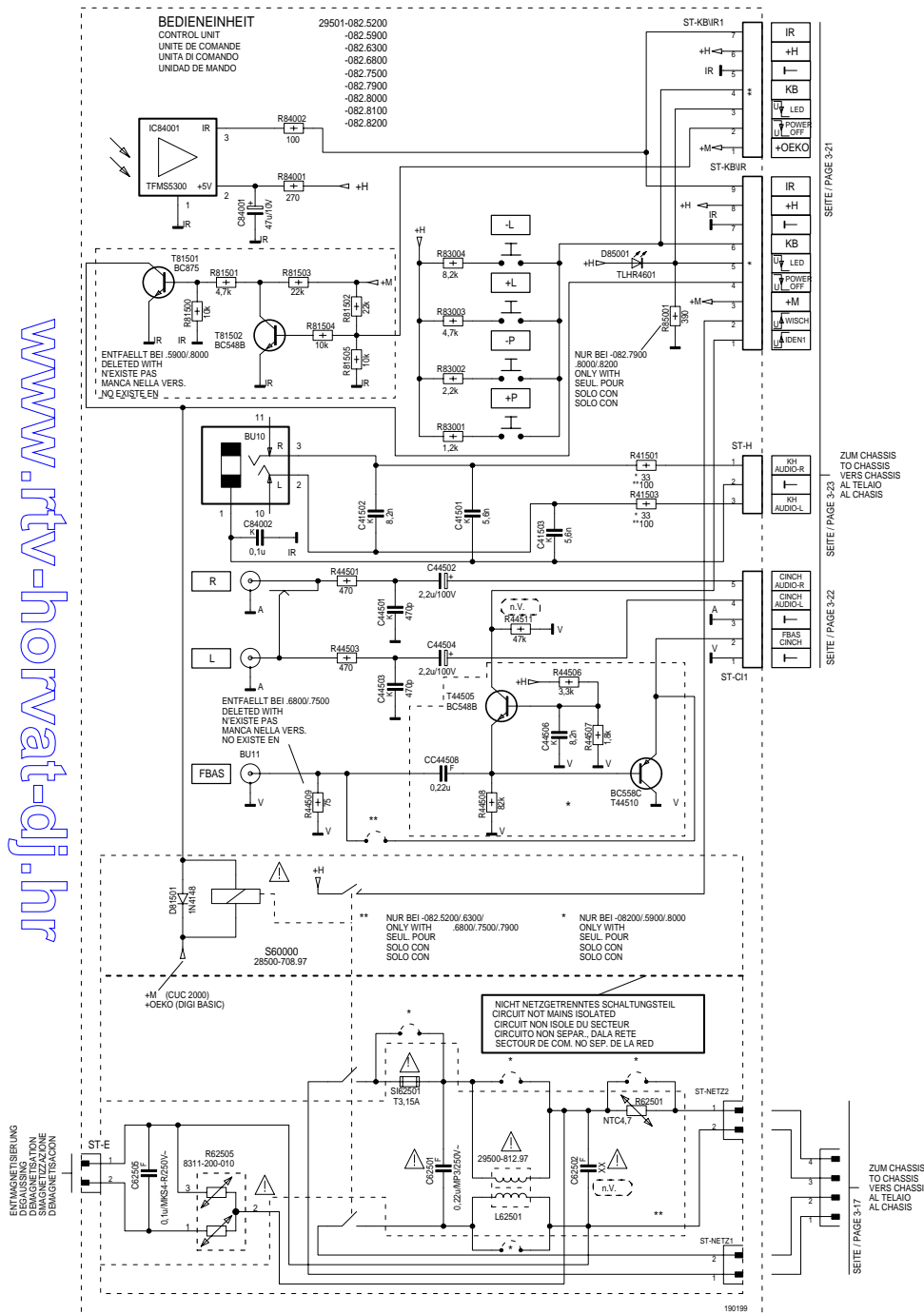
**Bestückungsseite, Ansicht von oben / Component Side, Top View**



**Lötseite, Ansicht von unten / Solder Side, Bottom View**

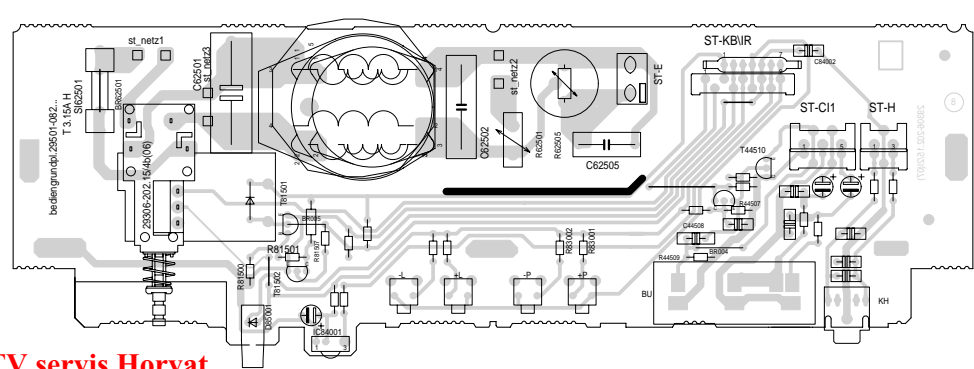


Bedieneinheit / Control Unit



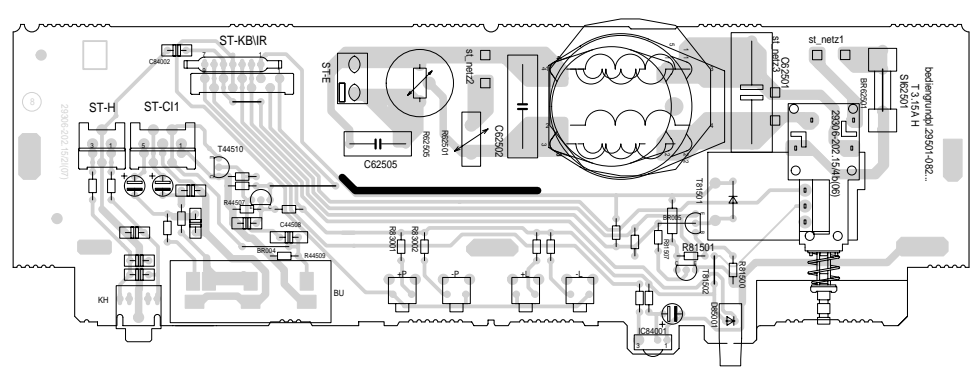
www.rtv-horvat-dj.hr

Bestückungsseite, Ansicht von oben / Component Side, Top View



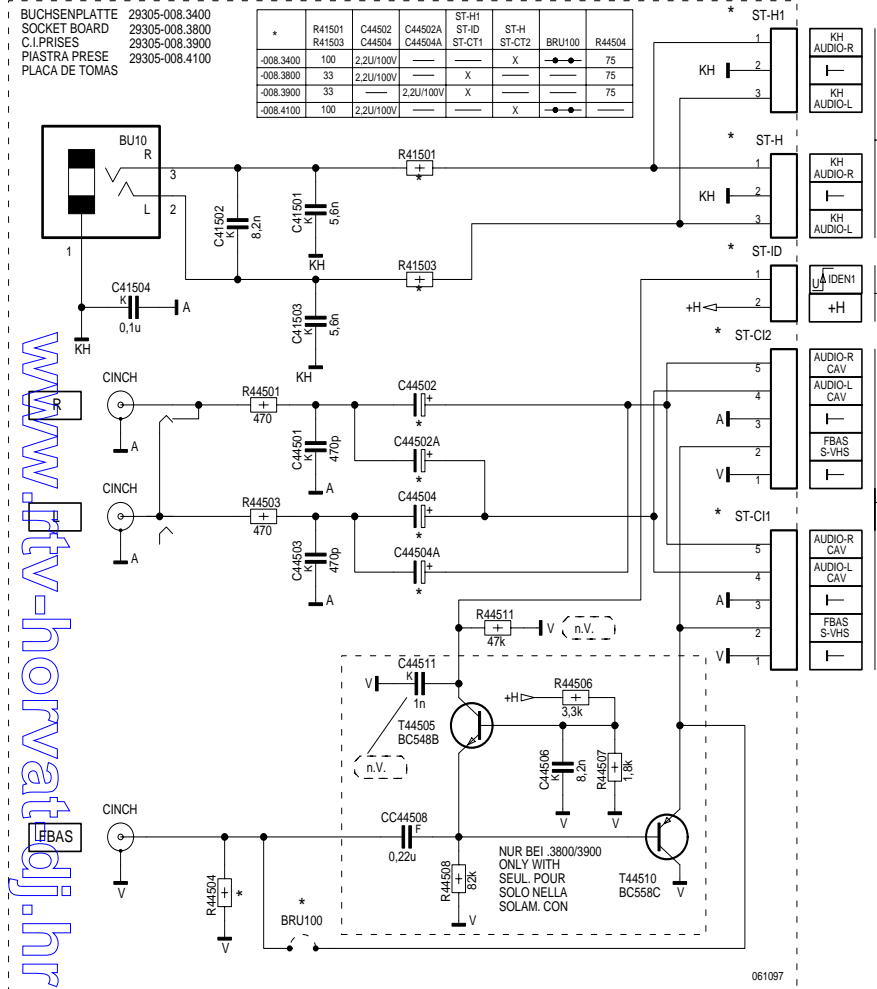
**RTV servis Horvat**  
Kešinci, 31402 Semeljci  
031-856-139  
031-856-637  
098-788-319  
rtv-servis-horvat@os.tel.hr  
Croatia

Lötseite, Ansicht von unten / Solder Side, Bottom View





**Buchsenplatte / Socket Board**

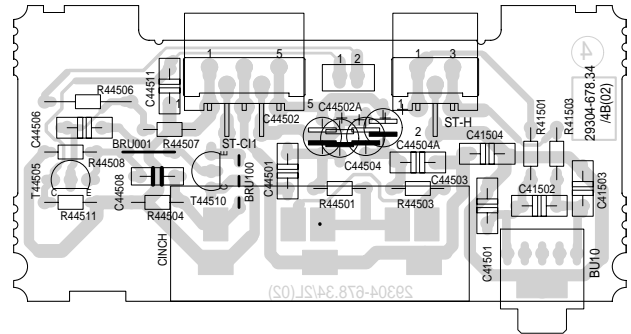


SEITE / PAGE 3-23  
 ZUM SIGNAL-CHASSIS  
 TO SIGNAL CHASSIS  
 VERS CHASSIS SIGNAL  
 AL CHASSIS SIGNAL  
 AL CHASSIS SENAL

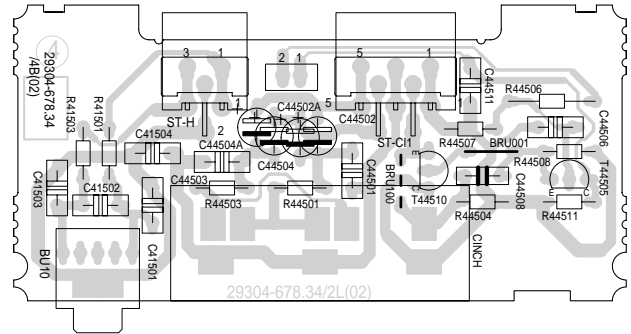
SEITE / PAGE 3-33  
 ZUM NETZSCHALTERPLATTE  
 TO MAINS SWITCH BOARD  
 VERS C.I. INTERR. SECTEUR  
 ALLA PIASTRA INTERR. DI RETE  
 AL CHASSIS INTERRUPTOR RED

SEITE / PAGE 3-22  
 ZUM SIGNAL-CHASSIS  
 TO SIGNAL CHASSIS  
 VERS CHASSIS SIGNAL  
 AL CHASSIS SIGNAL  
 AL CHASSIS SENAL

**Bestückungsseite, Ansicht von oben / Component Side, Top View**

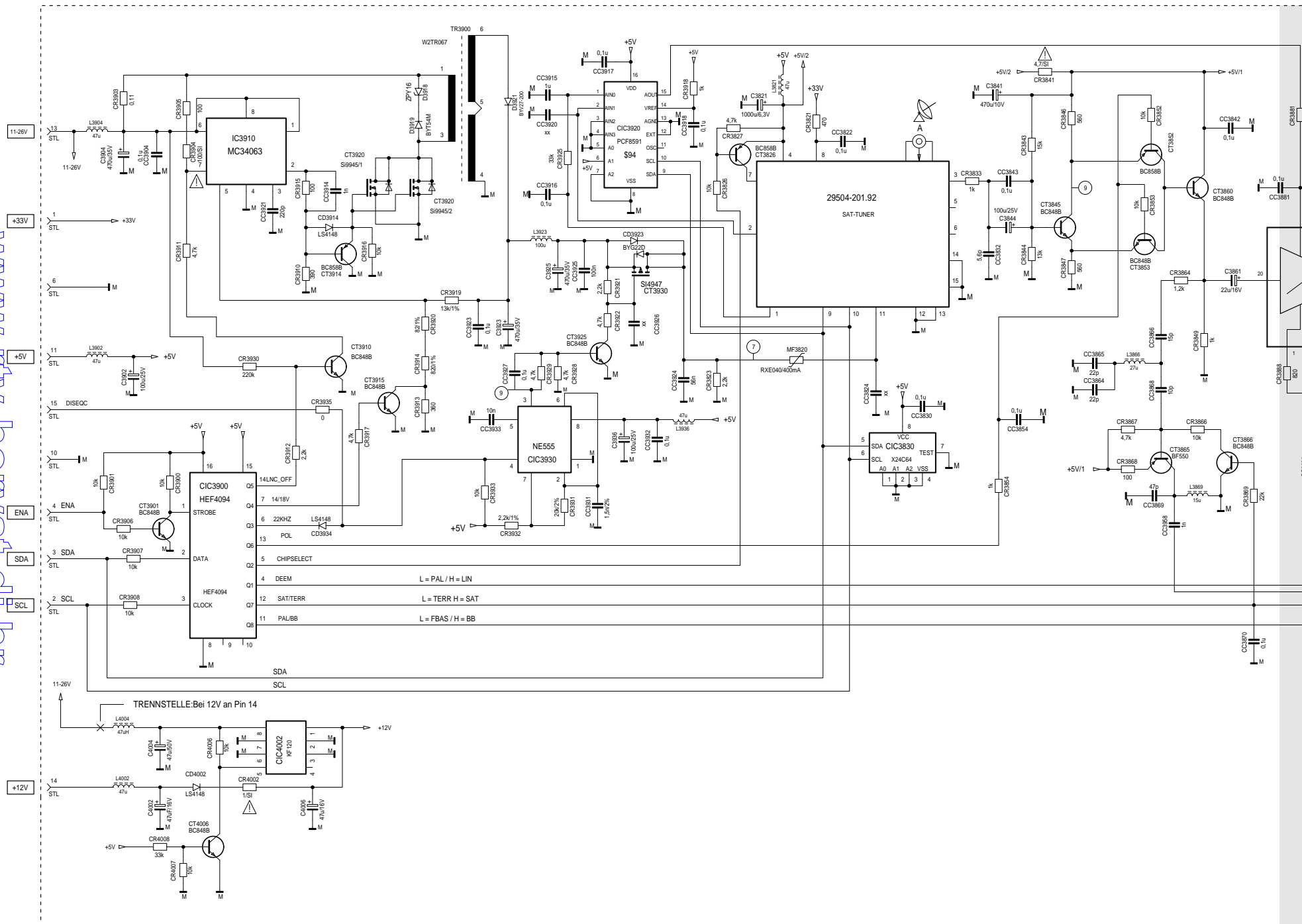


**Lötseite, Ansicht von unten / Solder Side, Bottom View**



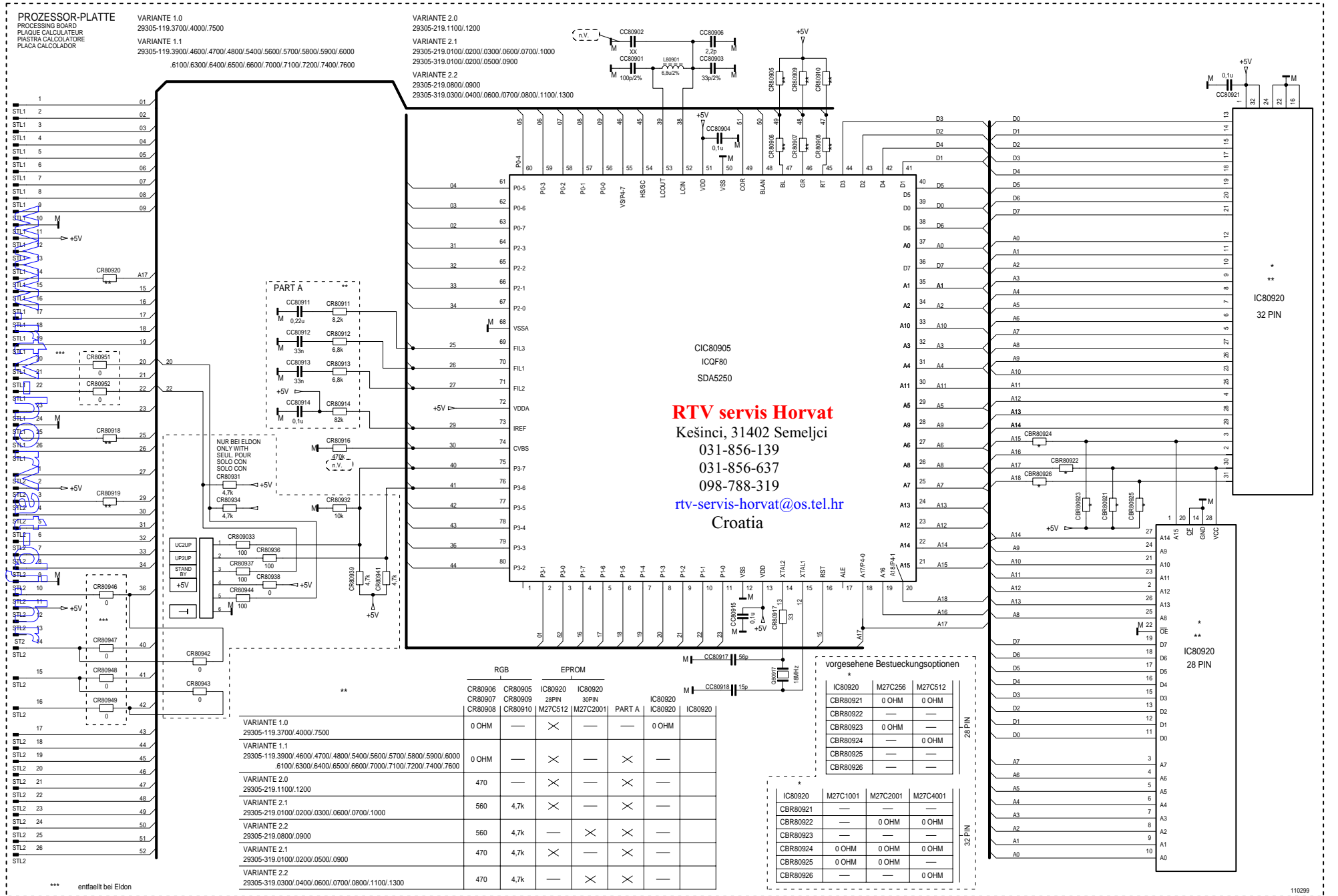
### SAT-Baustein / SAT Module

www.rtv-horvat-dj.hr









## Service Information

### Colorgeräte ST 70-789 NIC/Dolby und ST 70-898 NIC/Dolby - CUC 2032

**Mögliche Beanstandung:**

Nach Einbau des Satellitennachrüstsets SER 251 ist kein Satempfang möglich.

**Ursache:**

Entgegen den Prospektangaben, die für diese Geräte eine Satnachrüstung vorsehen, wurde das Gerät als nicht nachrüstbar gefertigt.

**Abhilfe:**

Mit folgenden Änderungen wird die Nachrüstfähigkeit erreicht:

1. Entfernen Sie die Chip-Widerstände CR 32131 und CR 32129.
2. Bestücken Sie die folgenden Bauteile

<i>Position</i>	<i>Bauteil</i>
CT 32128	BC 848 B
CR 32128	4,7 kOhm
D 32128	1 N4148

**Werkstatt:**

Im Falle einer Satnachrüstung Änderung durchführen.

Die Bauteile sind im Schaltplan des Service Manuals CUC 2032 (Mat-Nr. 72010 024 8000) auf Seite 3-27 zu finden.

Geräte, die bereits ab Werk zur Nachrüstung vorbereitet sind, werden mit dem Versionskennzeichen „VNX“ versehen.

**Lagerhaltung:**

BC 848 B	Mat-Nr. 8301 004 84800
4,7 kOhm (0805)	Mat-Nr. 8706 100 08900
1 N4148	Mat-Nr. 8309 215 04500

