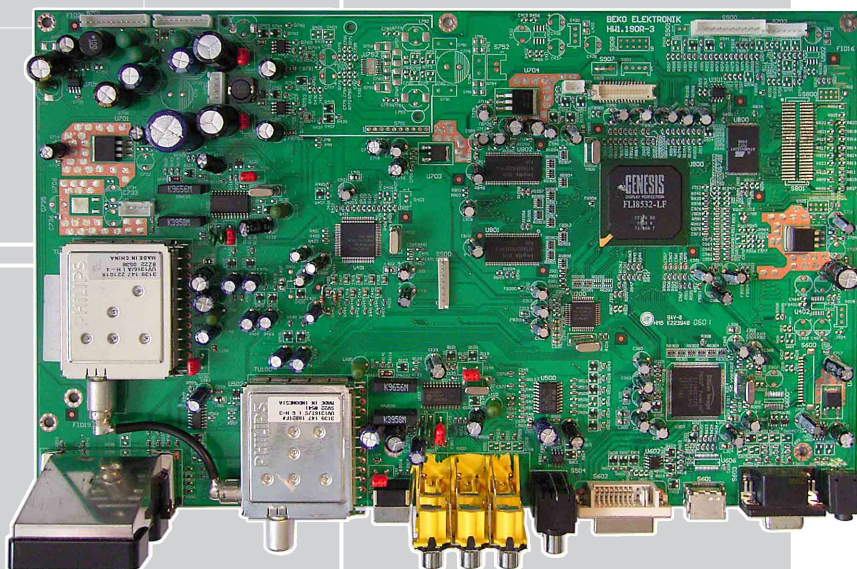


Chassis LE $\geq 37''$

Chassis HW1.190R-6 (Index 6)

40 LXW 102-8600 DL	GBF7500
37 LXW 94-8600 DL	GBF7400
Elegance 40 LXW 102-8616 Dolby	GBE8300
Elegance 37 LXW 94-8616 Dolby	GBE8500
Lenaro 40 LXW 102-8620 Dolby	GBF1000
Lenaro 37 LXW 94-8620 Dolby	GBD7600



Zusätzlich erforderliche Unterlagen für den Komplettservice
Additionally required Service Documents for the Complete Service

Service Manual

Chassis LE $\geq 37''$

Materialnr./Part No.
720100505000

Service Manual

Sicherheit
Safety

Materialnr./Part No.
720108000001

Materialnummer / Part Number 720100505300

Änderungen vorbehalten / Subject to alteration

TCC 0208 HH • Prepared in Germany

<http://www.grundig.com>

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

Inhaltsverzeichnis

	Seite
Allgemeiner Teil	2
Einführung	2
Allgemeine Hinweise	2
 Platinenabbildungen und Schaltpläne	 3...41
Chassis HW1.190R-6:	
– Spannungsversorgung	3
– HDMI-DVI-Eingänge	7
– PC-Eingang (VGA)	8
– Video & Audio Ein-/Ausgang	9
– Tuner	11
– Audio – MSP	13
– Audio – Verstärker	15
– Video-Decoder VPX3226	17
– HDMI-Decoder SIL9021	18
– SDRAM	19
– Flash	20
– Scaler FLI8532	21
– Leiterplatte HW1.190R-6	24
Netzteil ZZ7.194R-9	36
Netzteil ZZ7.194R-10	38
Kopfhörerbuchsenplatte 8R9.198	40
Netzschalterplatte FX2.192	40
Buchsenplatte PX5.194	40
Bedienplatte ZV6.191	41
 Ersatzteillisten	 42...45

Allgemeiner Teil

Einführung

In dieser Service-Manual-Ergänzung ist die Chassisplattenvariante HW1.190R-6 dokumentiert. Die Bauteile der Netzteilplatte LW6.194 wurden auf der Chassisplatte integriert, anstelle der beiden DDR-RAMs wird ein SD-RAM verwendet.

Hinweis:

Grundlage für den Service sind folgende Service Manuals:

- Service Manual Sicherheit, Materialnummer 720108000001
- Service Manual Chassis LE ≥37", Materialnummer 720100505000

Allgemeine Hinweise

Vor dem Öffnen des Gehäuses den Netzstecker ziehen!

Achtung: ESD-Vorschriften beachten

Leitungsverlegung

Bevor Sie die Leitungen und insbesondere die Masseleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen beachtet werden.

Nach erfolgter Reparatur ist es notwendig, die Leitungsführung wieder in den werkseitigen Zustand zu versetzen um evtl. spätere Ausfälle oder Störungen zu vermeiden.

Durchführen von Messungen

Bei Messungen mit dem Oszilloskop an Halbleitern sollten Sie nur Tastköpfe mit 10:1 - Teiler verwenden. Außerdem ist zu beachten, dass nach vorheriger Messung mit AC-Kopplung der Koppelkondensator des Oszilloskops aufgeladen sein kann. Durch die Entladung über das Messobjekt können Bauteile beschädigt werden.

Messwerte und Oszillogramme

Bei den in den Schaltplänen und Oszillogrammen angegebenen Messwerten handelt es sich um Näherungswerte!

Table of Contents

	Page
General Section	2
Introduction	2
General Notes	2
 Layout of the PCBs and Circuit Diagrams	 3...41
Chassis HW1.190R-6:	
– Power Supply	3
– HDMI-DVI Inputs	7
– PC Input (VGA)	8
– Video & Audio Input/Output	9
– Tuner	11
– Audio – MSP	13
– Audio – Amplifier	15
– Video Decoder VPX3226	17
– HDMI Decoder SIL9021	18
– SDRAM	19
– Flash	20
– Scaler FLI8532	21
– PCB HW1.190R-6	24
Power Supply ZZ7.194R-9	36
Power Supply ZZ7.194R-10	38
Headphone Socket Board 8R9.198	40
Power Switch Board FX2.192	40
Socket Board PX5.194	40
Control Board ZV6.191	41
 Spare Parts Lists	 42...45

General Section

Introduction

This Supplement of Service Manual describes chassis variant HW1.190R-6. The components of power supply LW6.194 now are integrated in the chassis, instead of the two DDR RAMs one SD RAM is used.

Note:

Basic instructions for servicing are given in following Service Manuals:

- Service Manual Safety, Part Number 720108000001
- Service Manual Chassis LE ≥37", Part Number 720100505000

General Notes

Before opening the cabinet disconnect the mains plug!

Attention: Observe the ESD safety regulations

Wiring

Before disconnecting any leads and especially the earth connecting leads observe the way they are routed to the individual assemblies. On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Carrying out Measurements

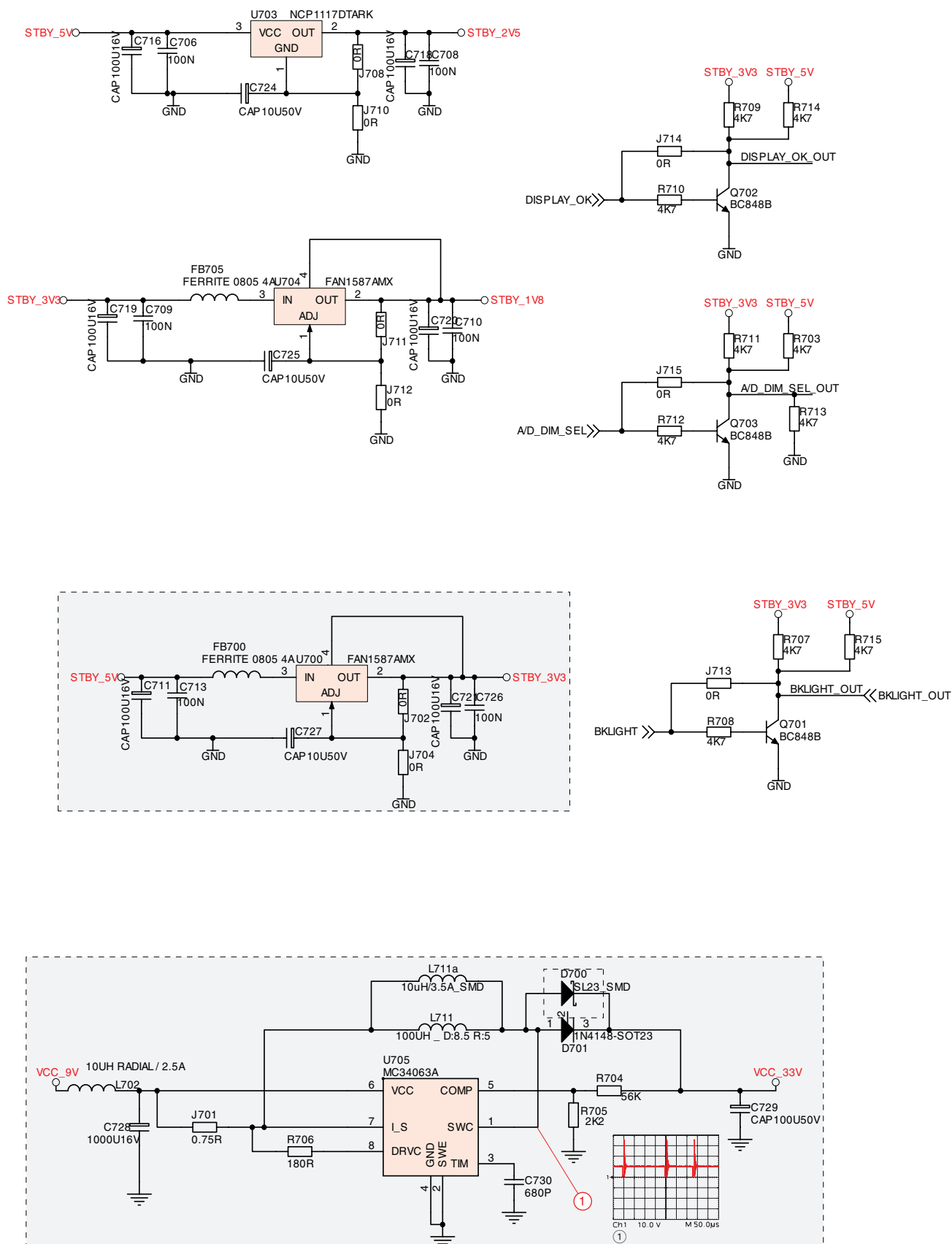
When making measurements on semi-conductors with an oscilloscope, ensure that the test probe is set to 10:1 dividing factor. If the previous measurement was made on AC input, please note that the coupling capacitor in the oscilloscope will be charged. Discharge via the item being checked can damage the components.

Measured Values and Oscillograms

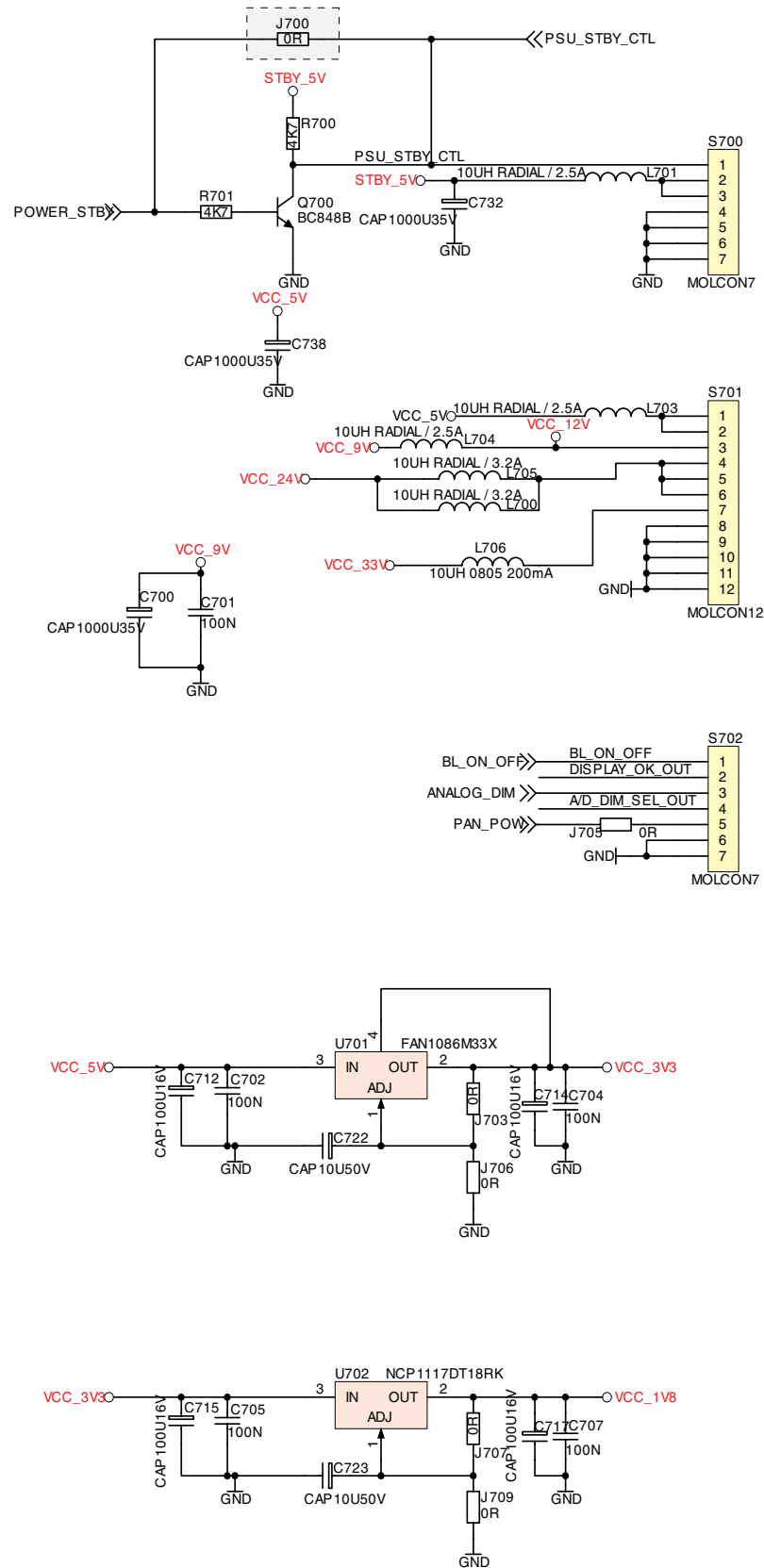
The measured values given in the circuit diagrams and oscillograms are approximates!

Schaltpläne und Platinenabbildungen / Circuit Diagrams and Layout of the PCBs

Spannungsversorgung / Power Supply - HW1.190R-6

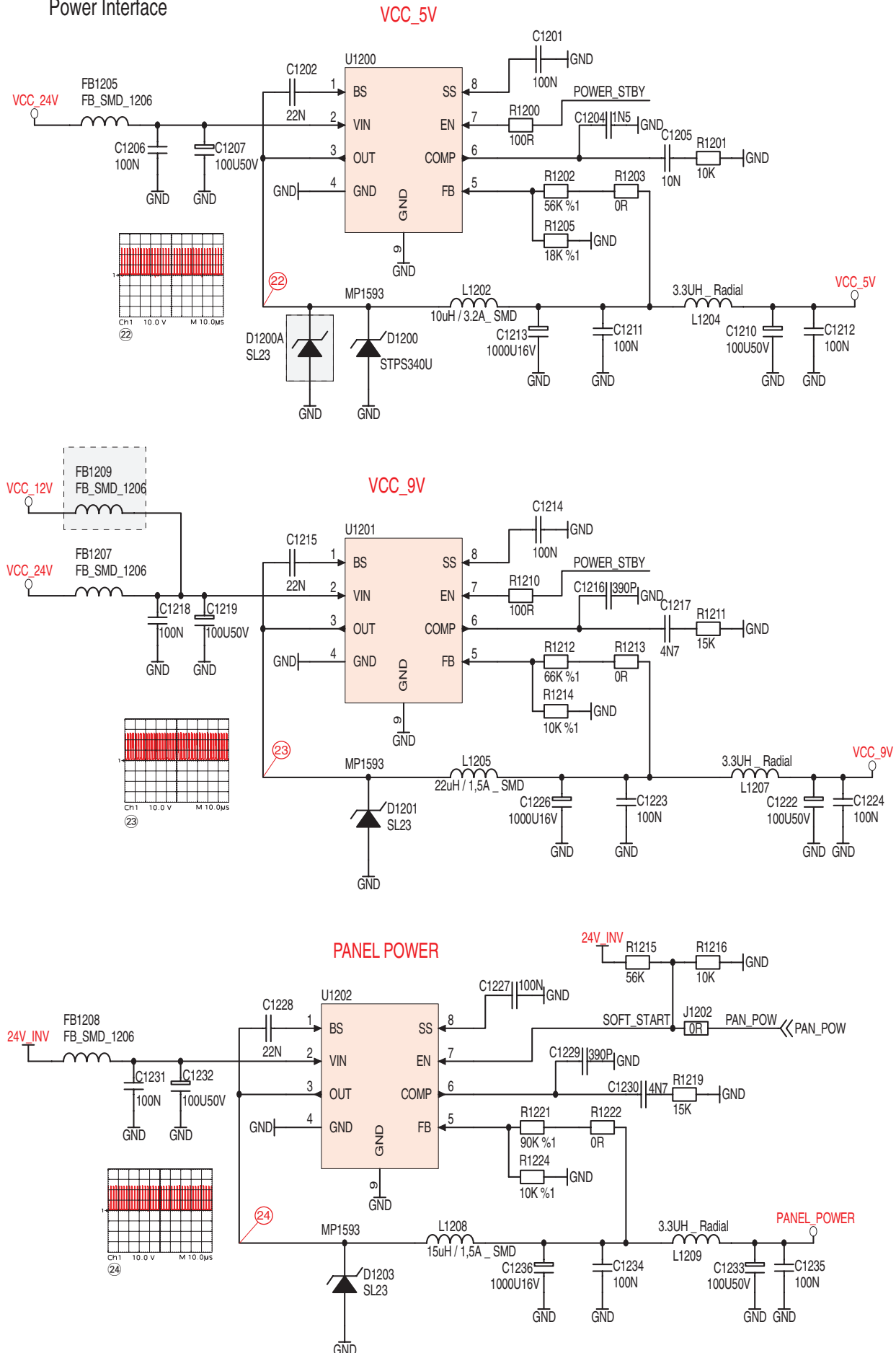


Spannungsversorgung / Power Supply - HW1.190R-6

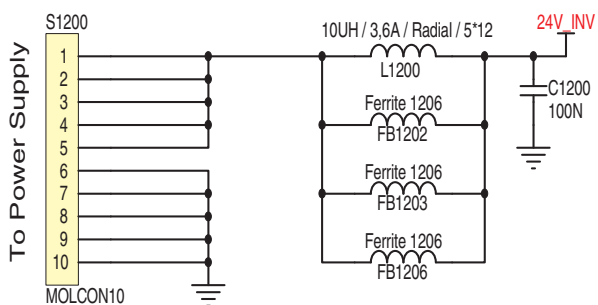
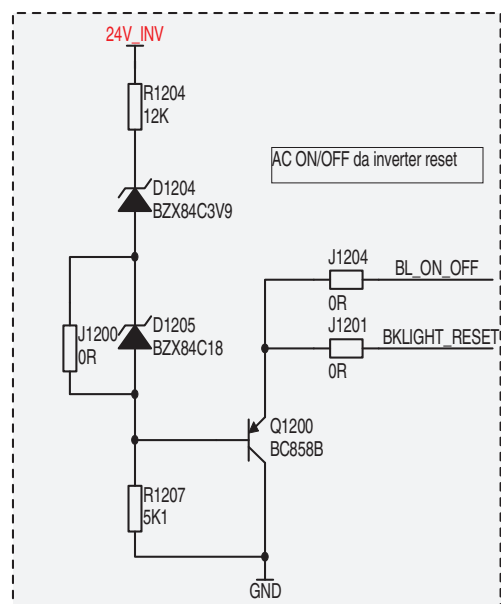
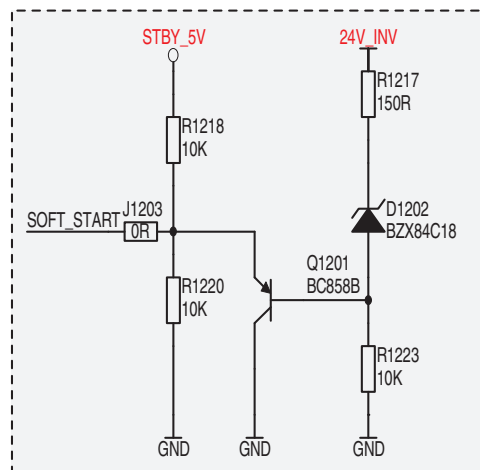
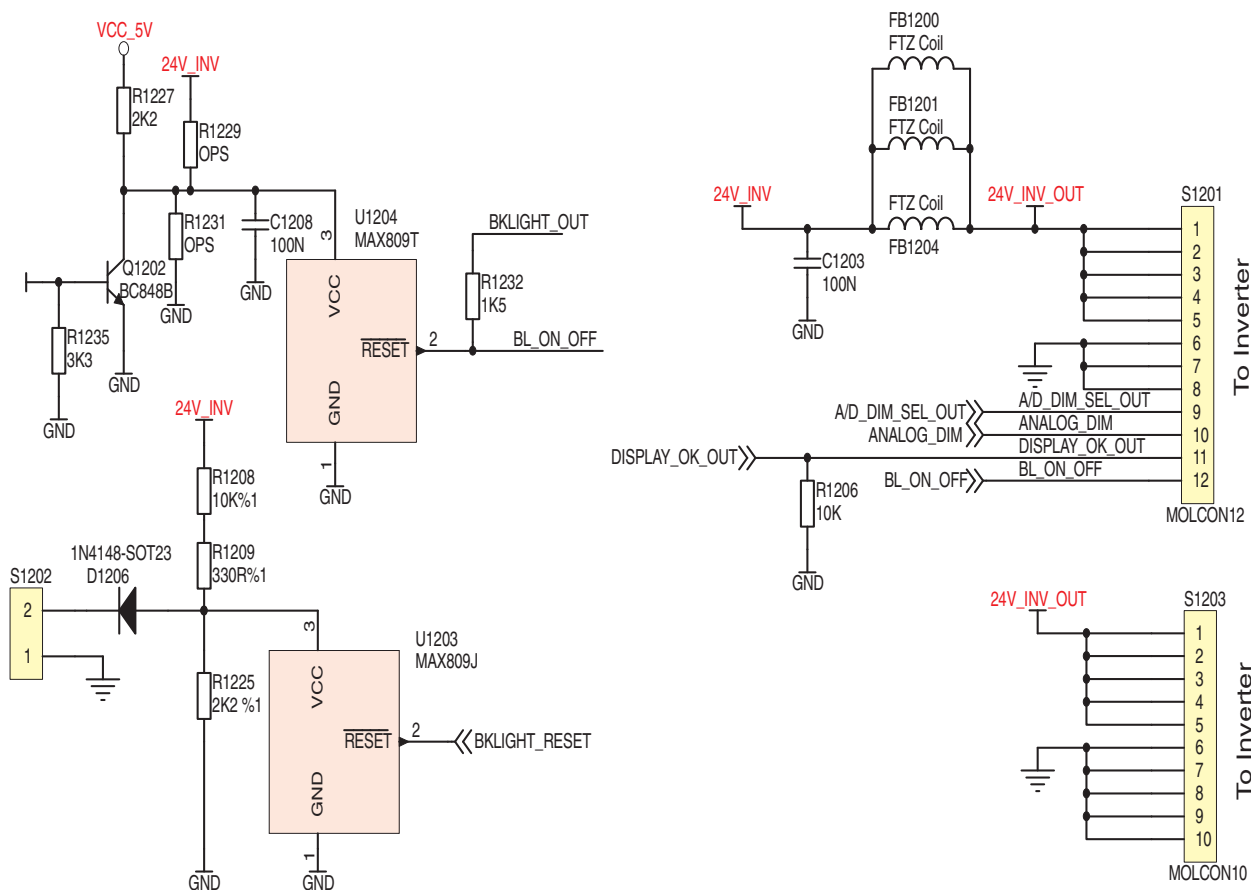


Spannungsversorgung / Power Supply - HW1.190R-6

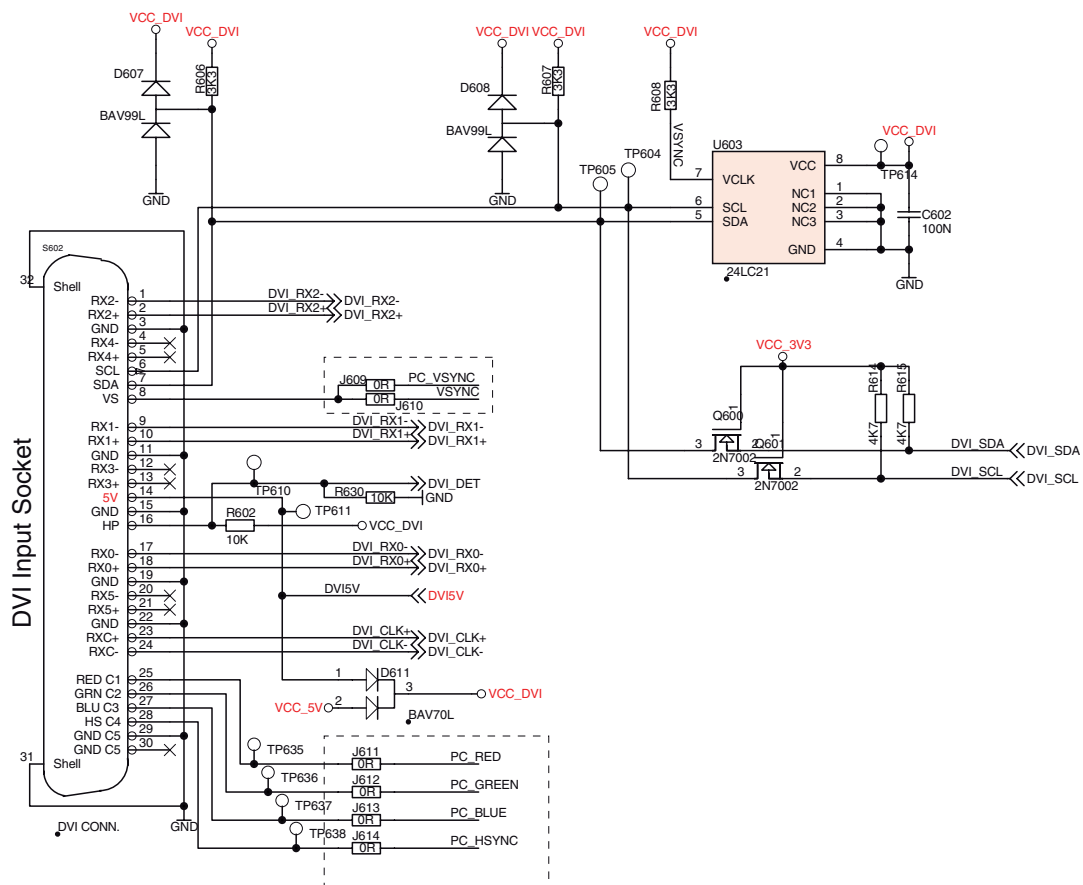
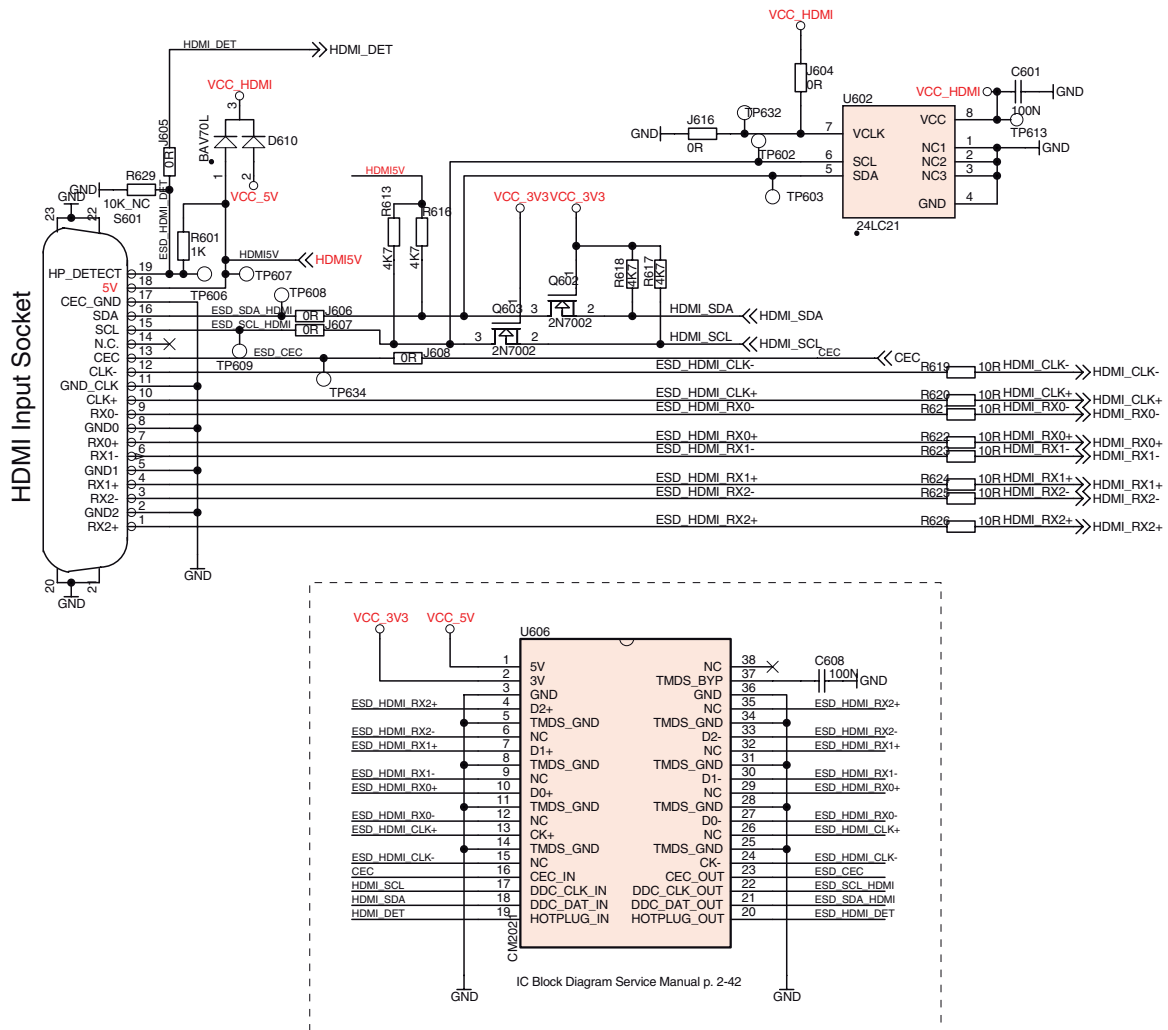
Power Interface



Spannungsversorgung / Power Supply - HW1.190R-6

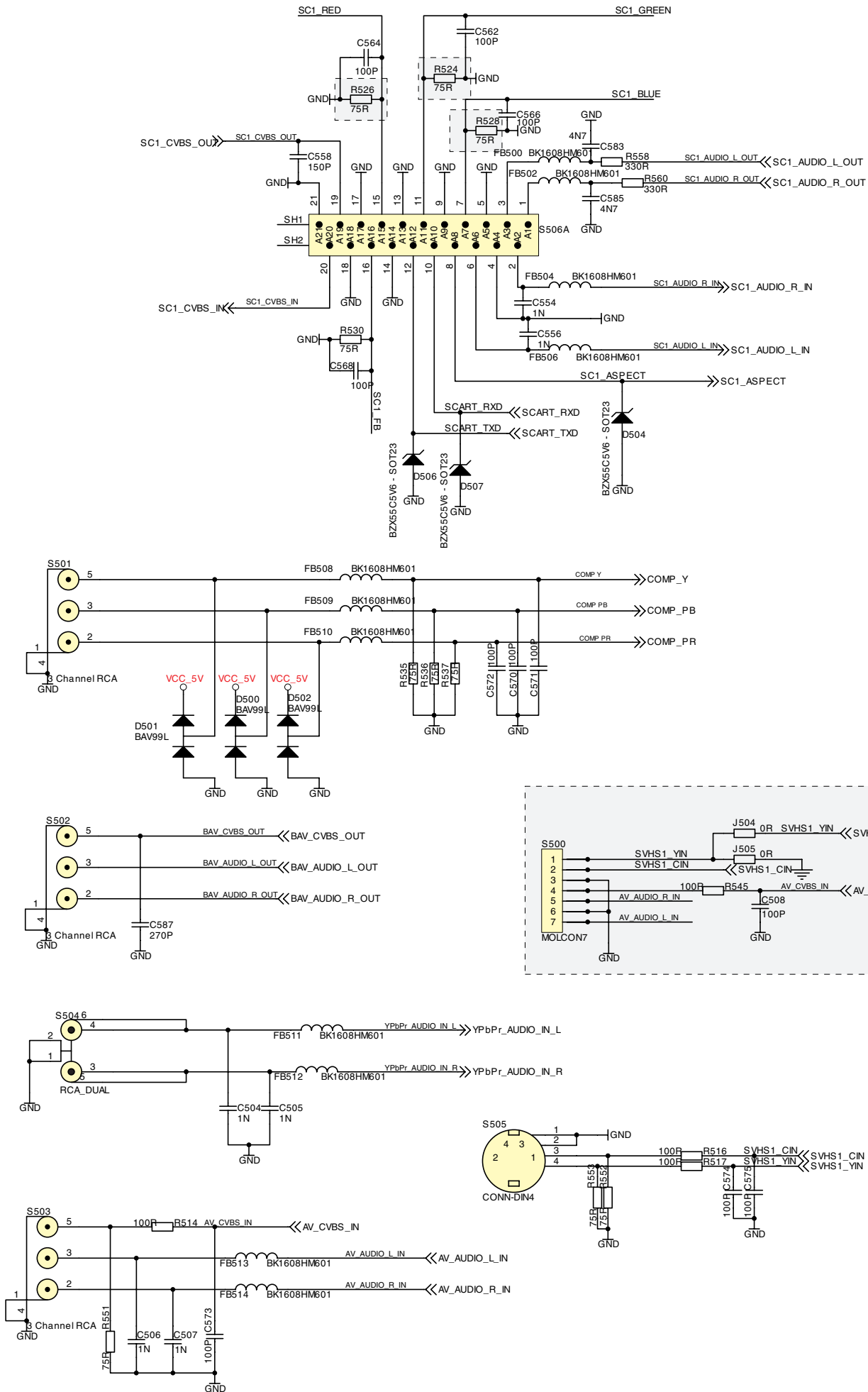


HDMI-DVI-Eingänge / HDMI-DVI Inputs - HW1.190R-6





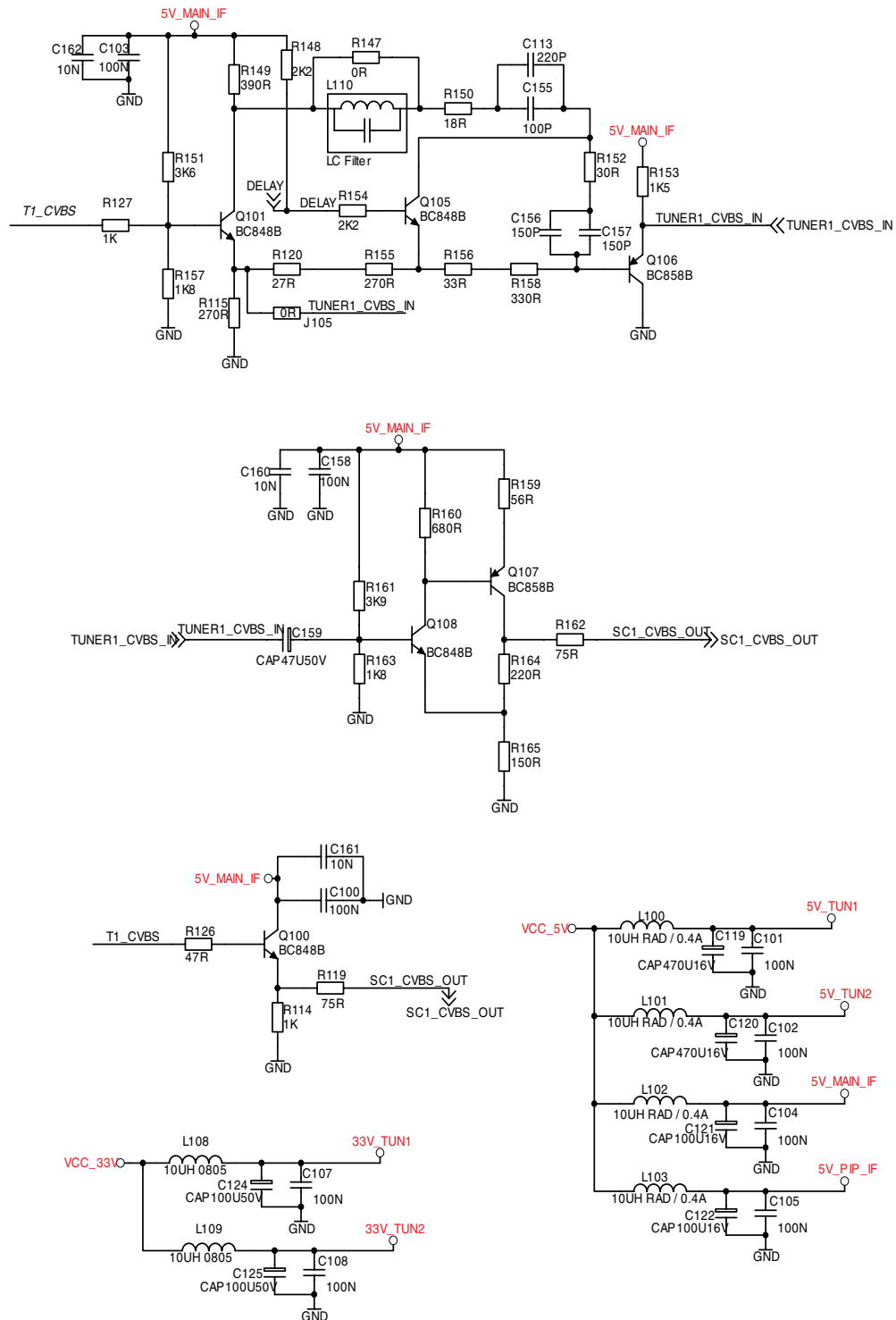
Video & Audio Ein-/Ausgang / Video & Audio Input/Output - HW1.190R-6



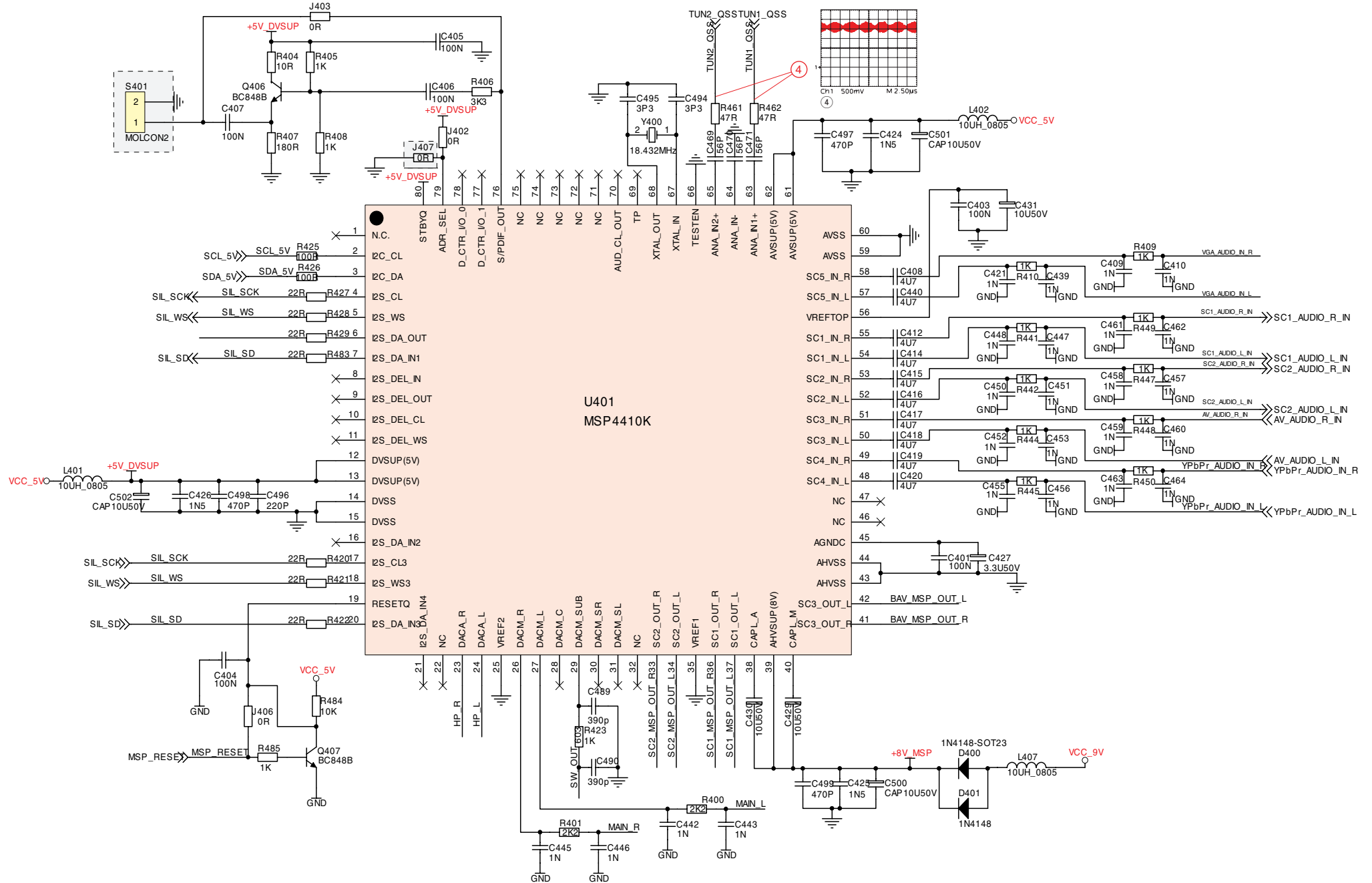
7-

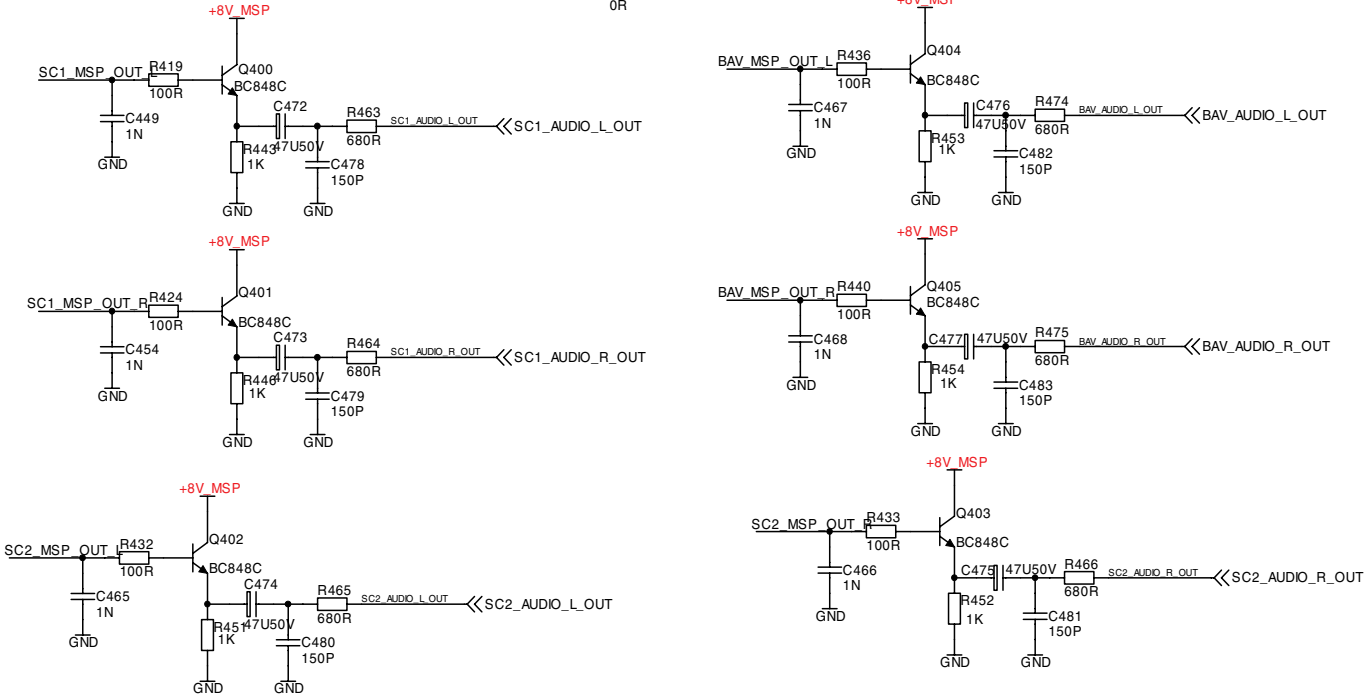
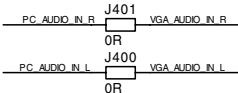
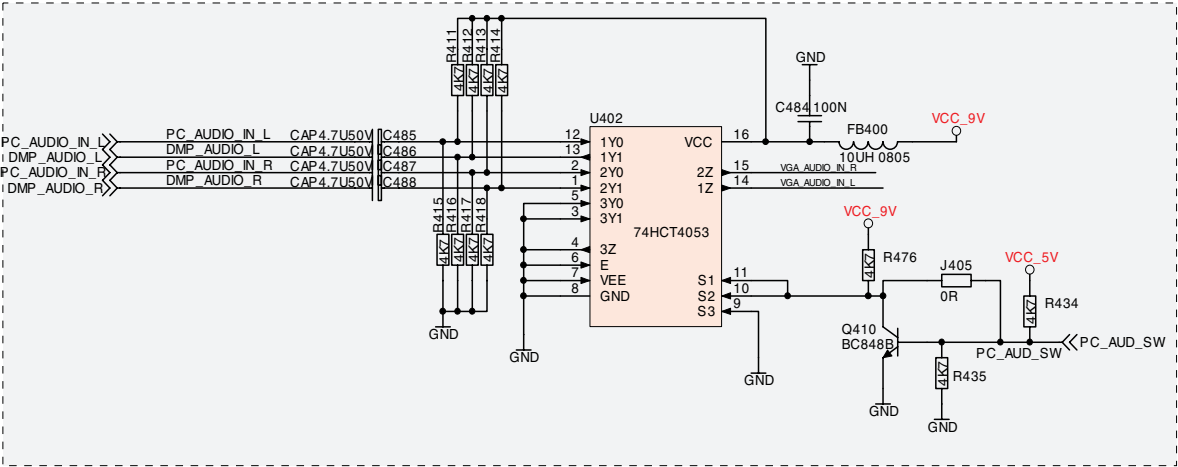


Tuner - HW1.190R-6

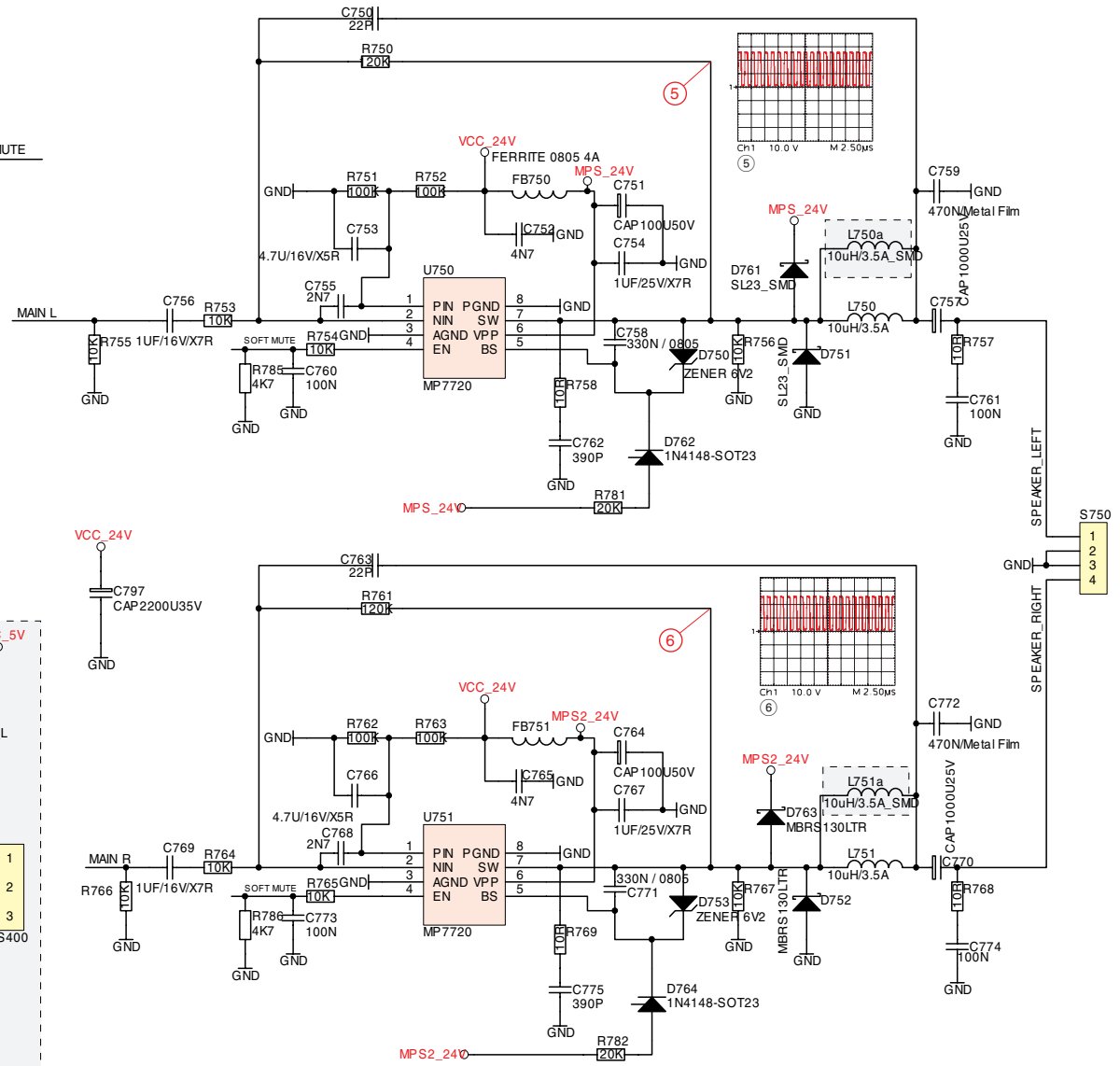
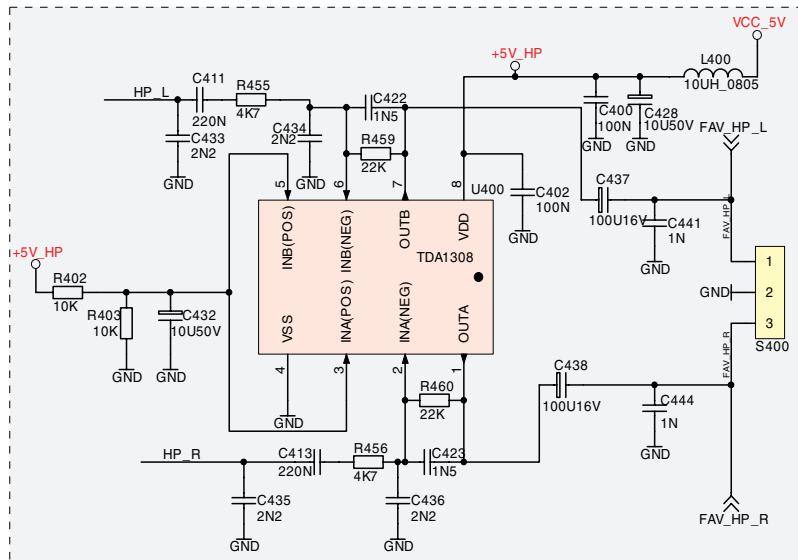
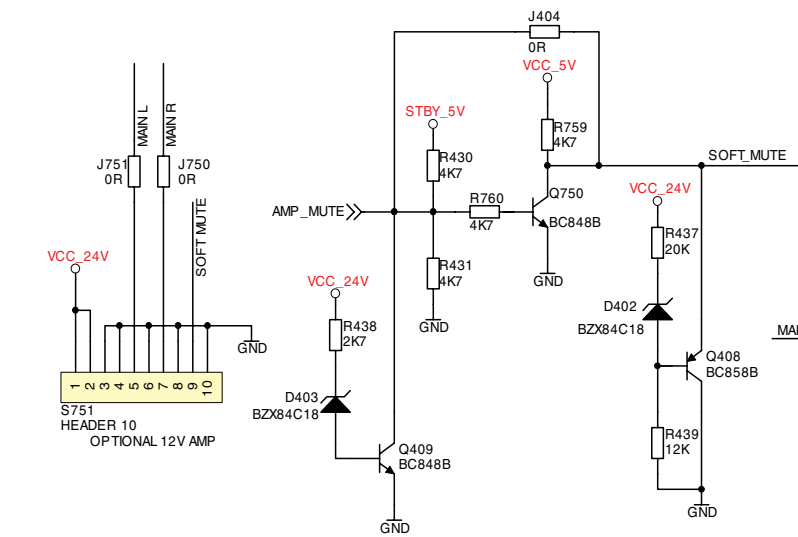


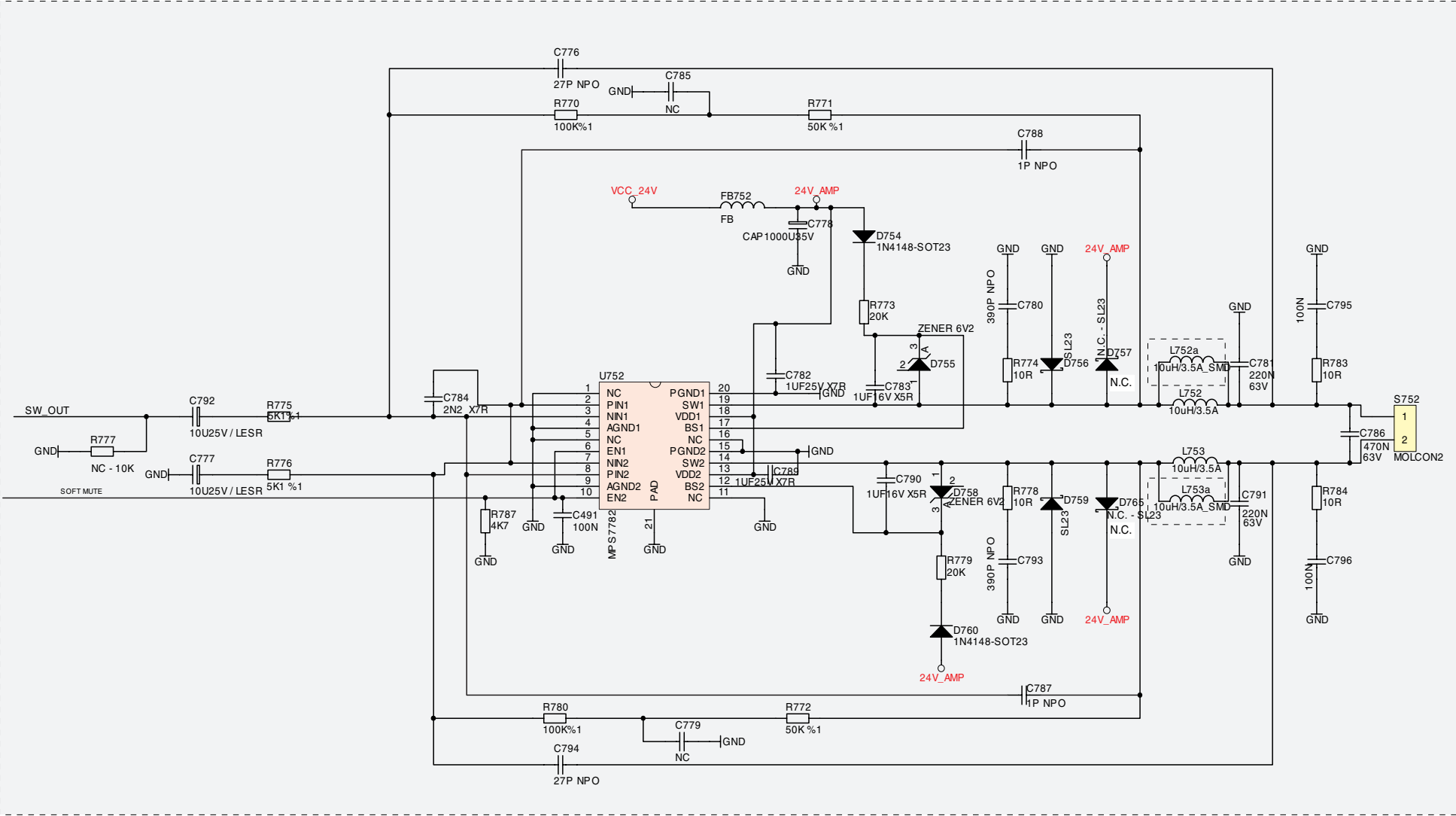
Audio – MSP - HW1.190R-6





Audio – Verstärker / Amplifier - HW1.190R-6



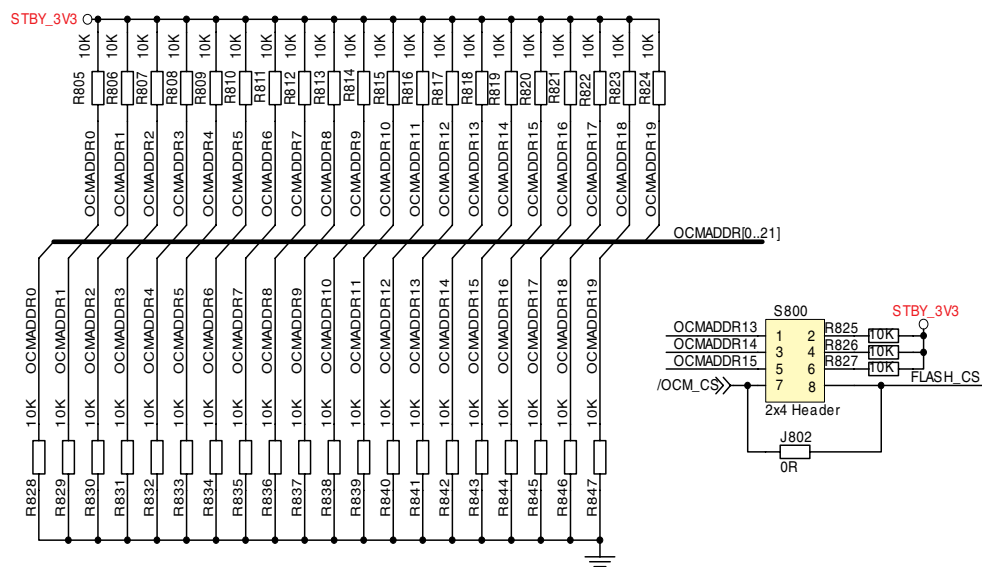
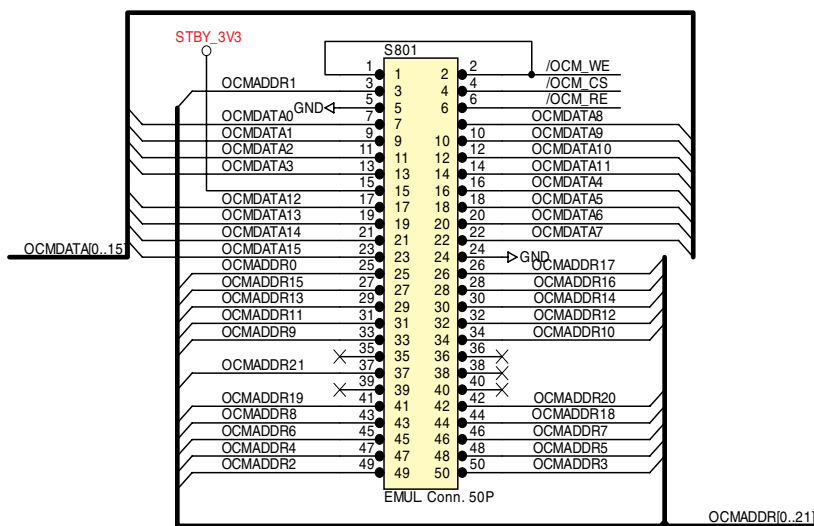
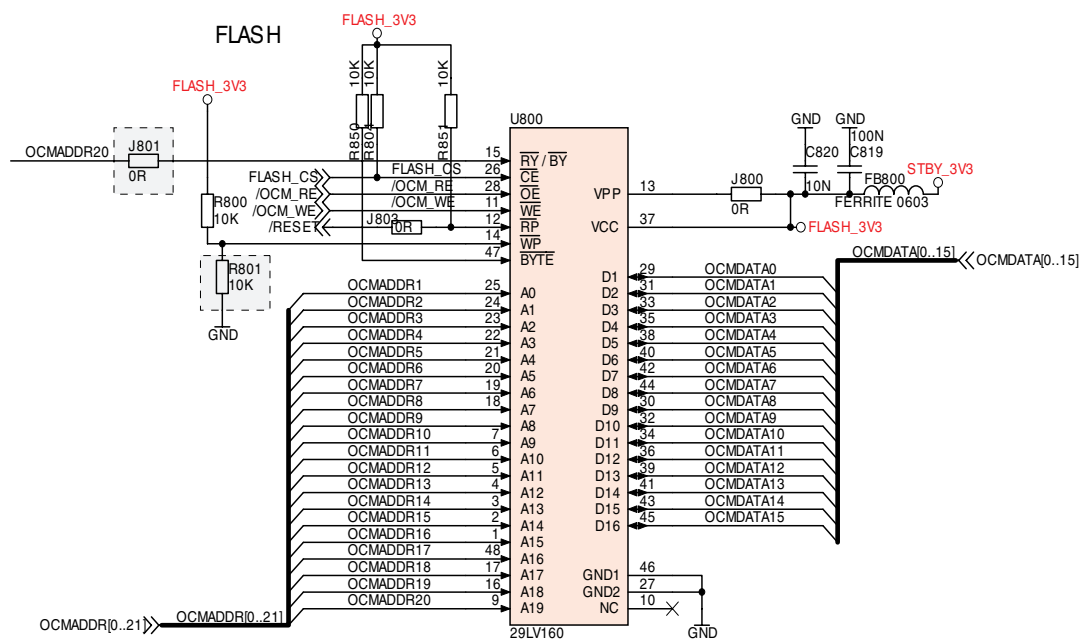


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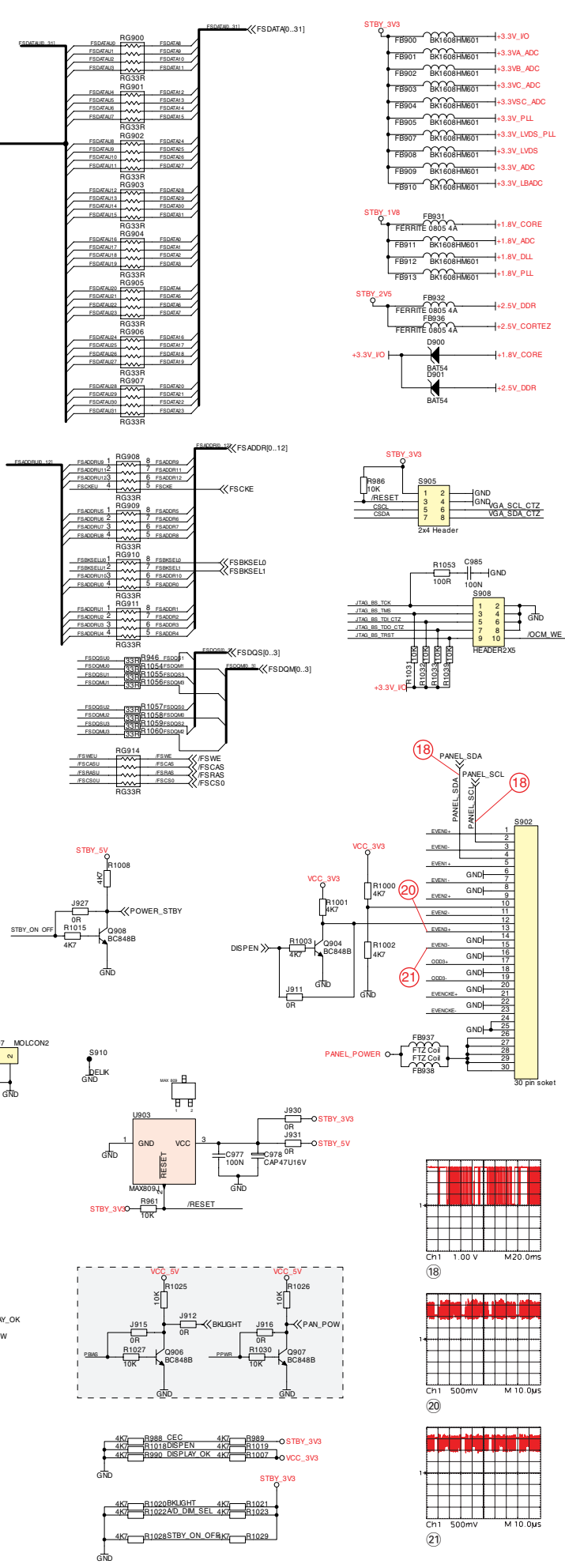
Flash - HW1.190R-6

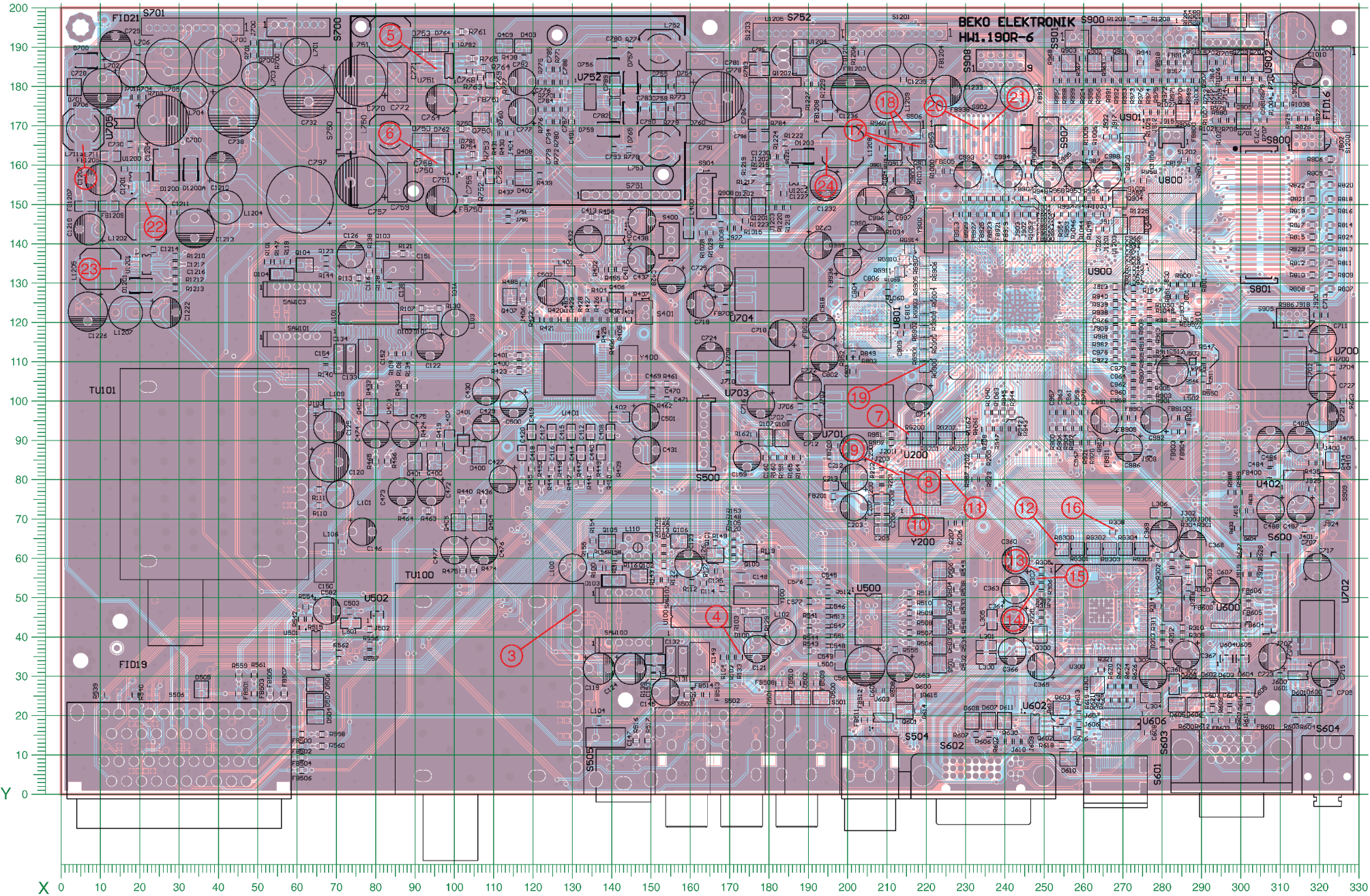


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U900
FLI 8532

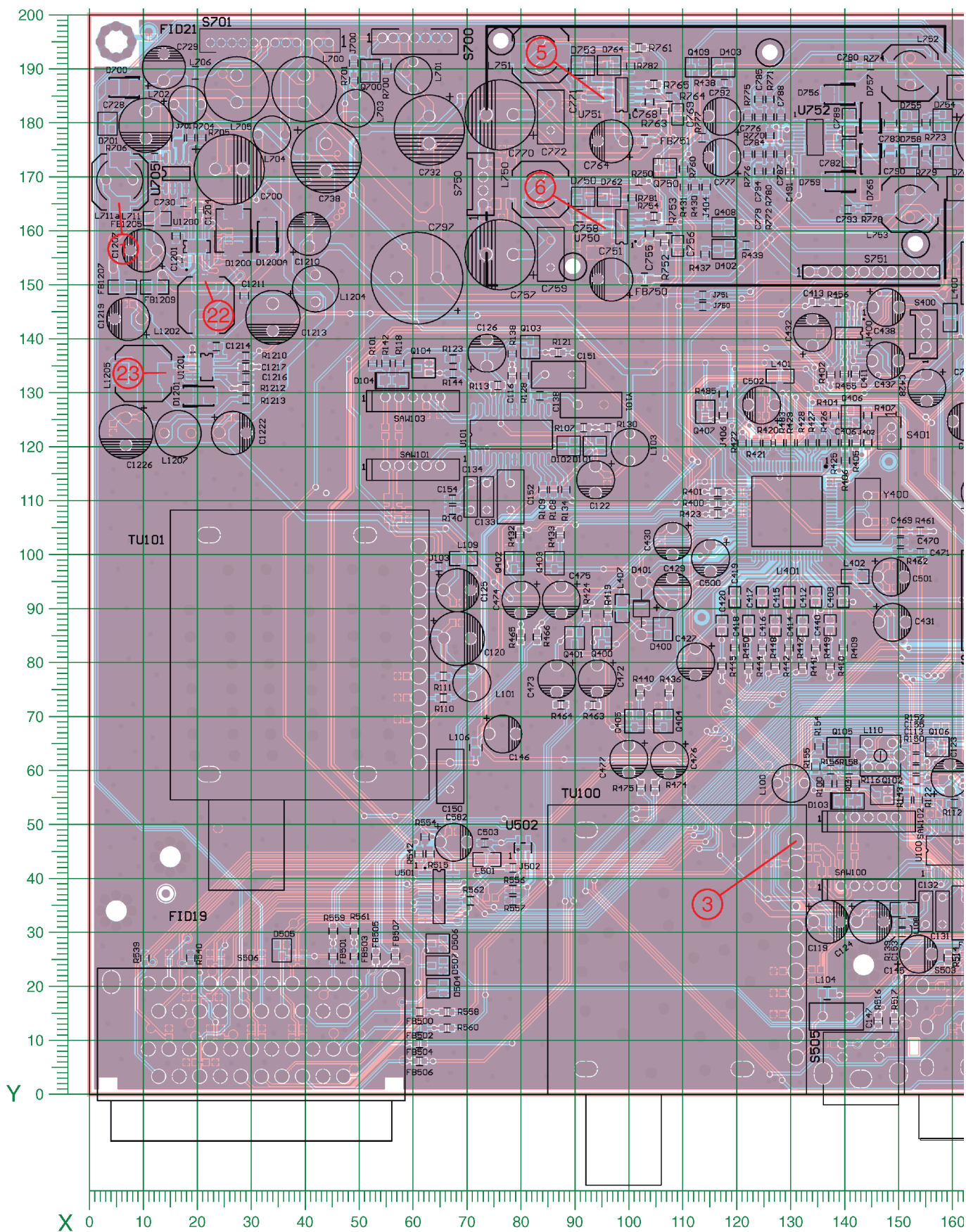


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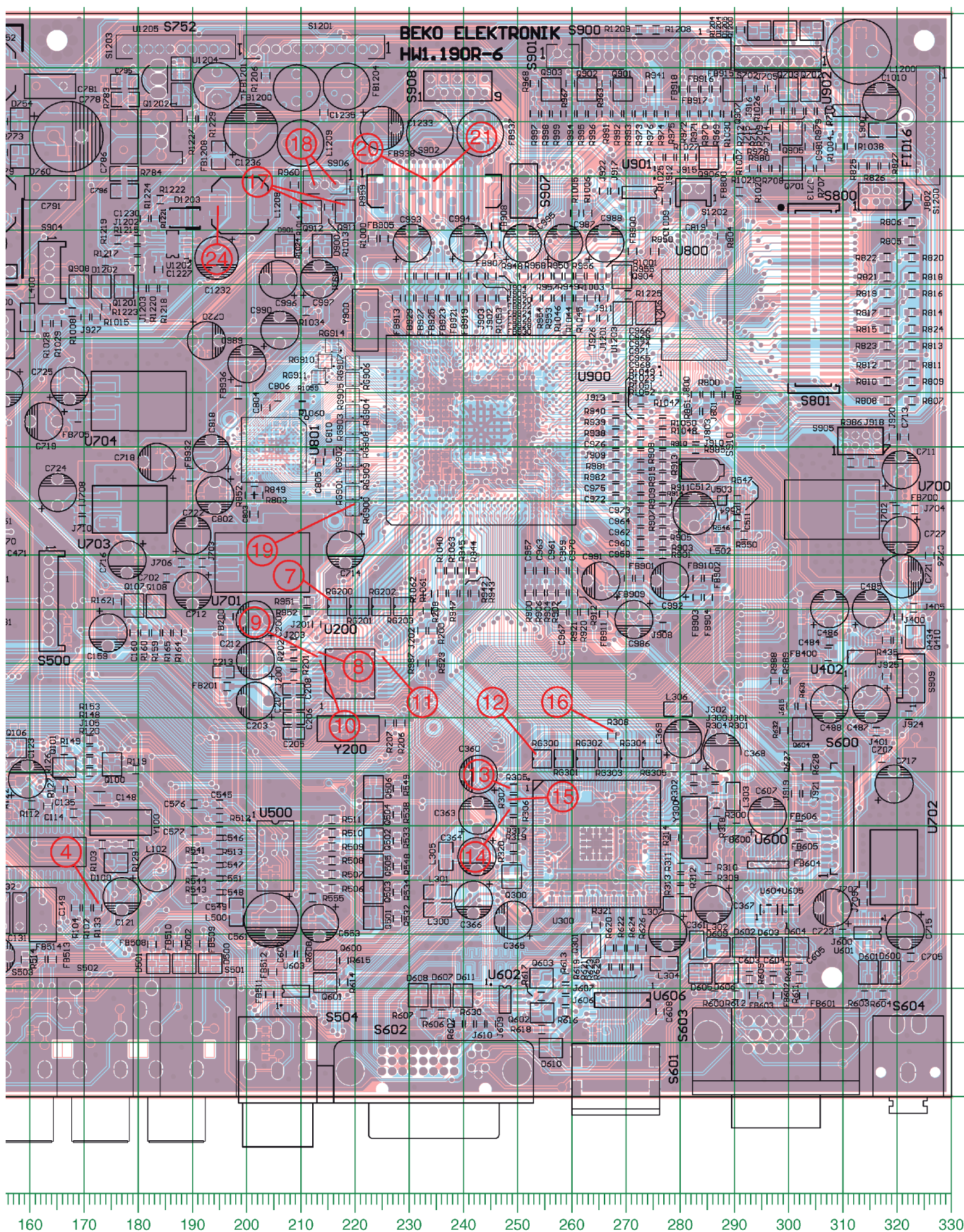
Chassisplatte / Chassis Board - HW1.190R-6

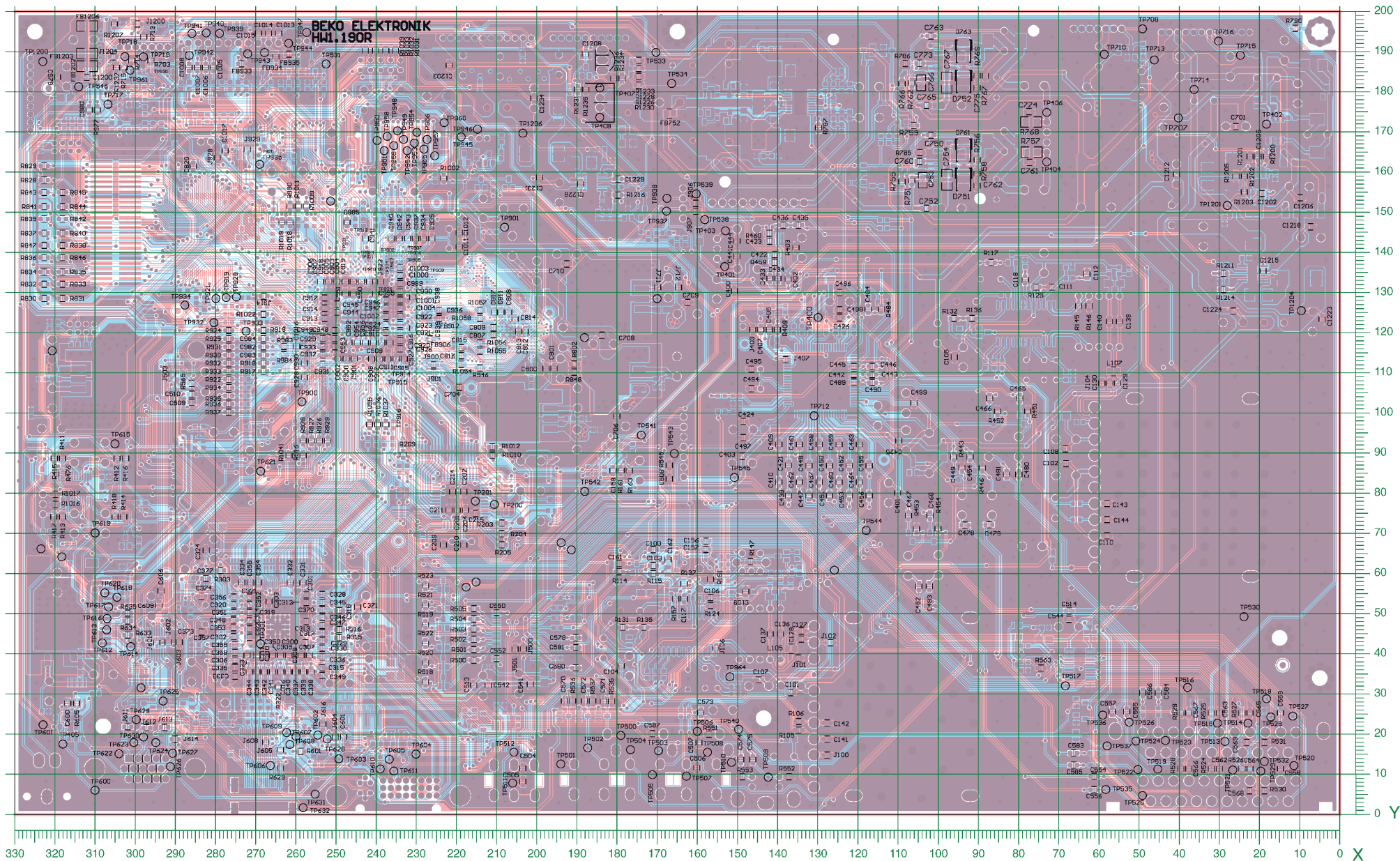
Sicht auf Bestückungsseite / View on Component Side



Chassisplatte / Chassis Board - HW1.190R-6

Sicht auf Bestückungsseite / View on Component Side



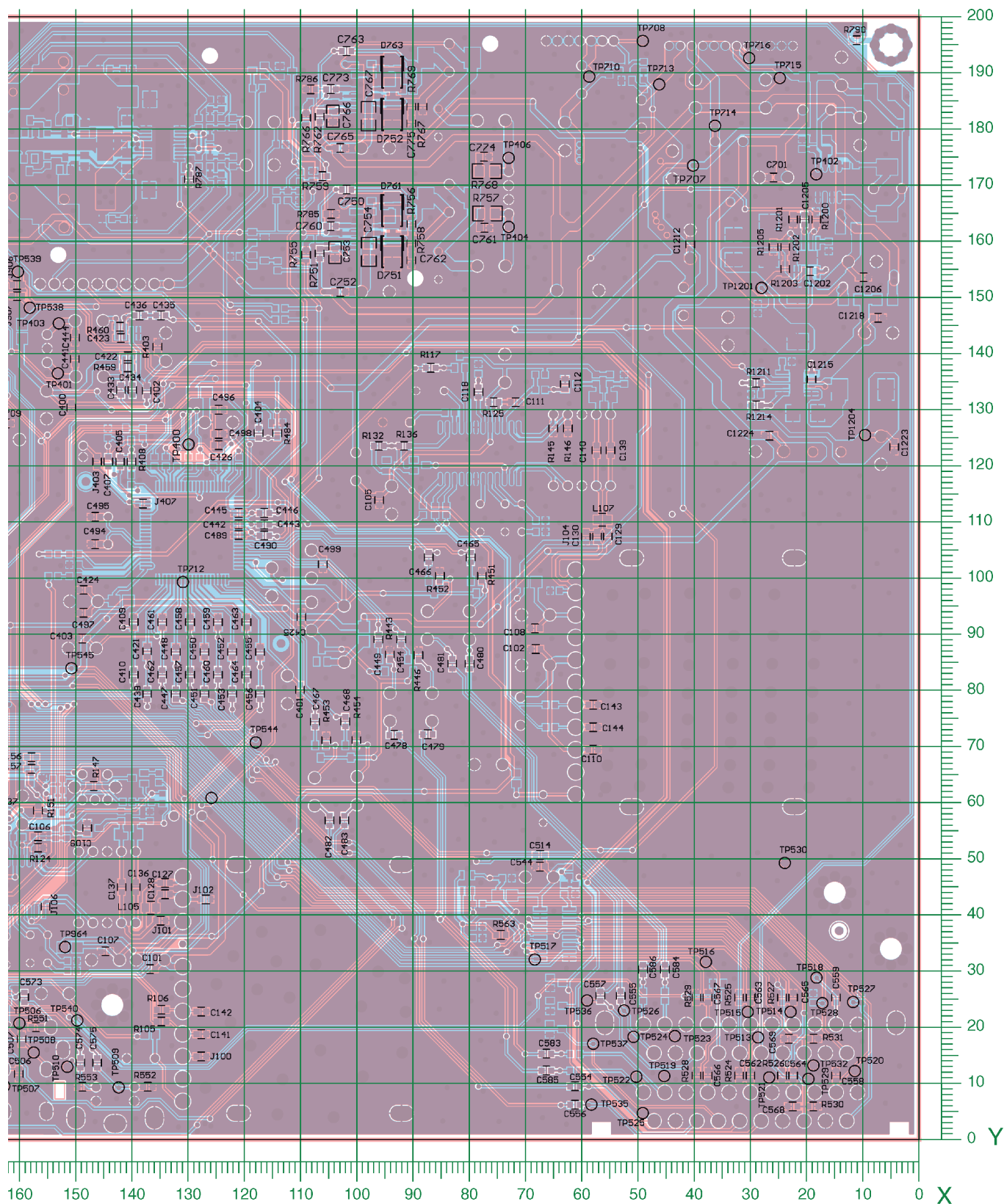


Sicht auf Lötseite / View on Solder Side



Chassisplatte / Chassis Board - HW1.190R-6

Sicht auf Lötseite / View on Solder Side



Koordinaten für die Bauteile der Chassisplatte HW1.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board HW1.190R-6 (* components of Solder Side)

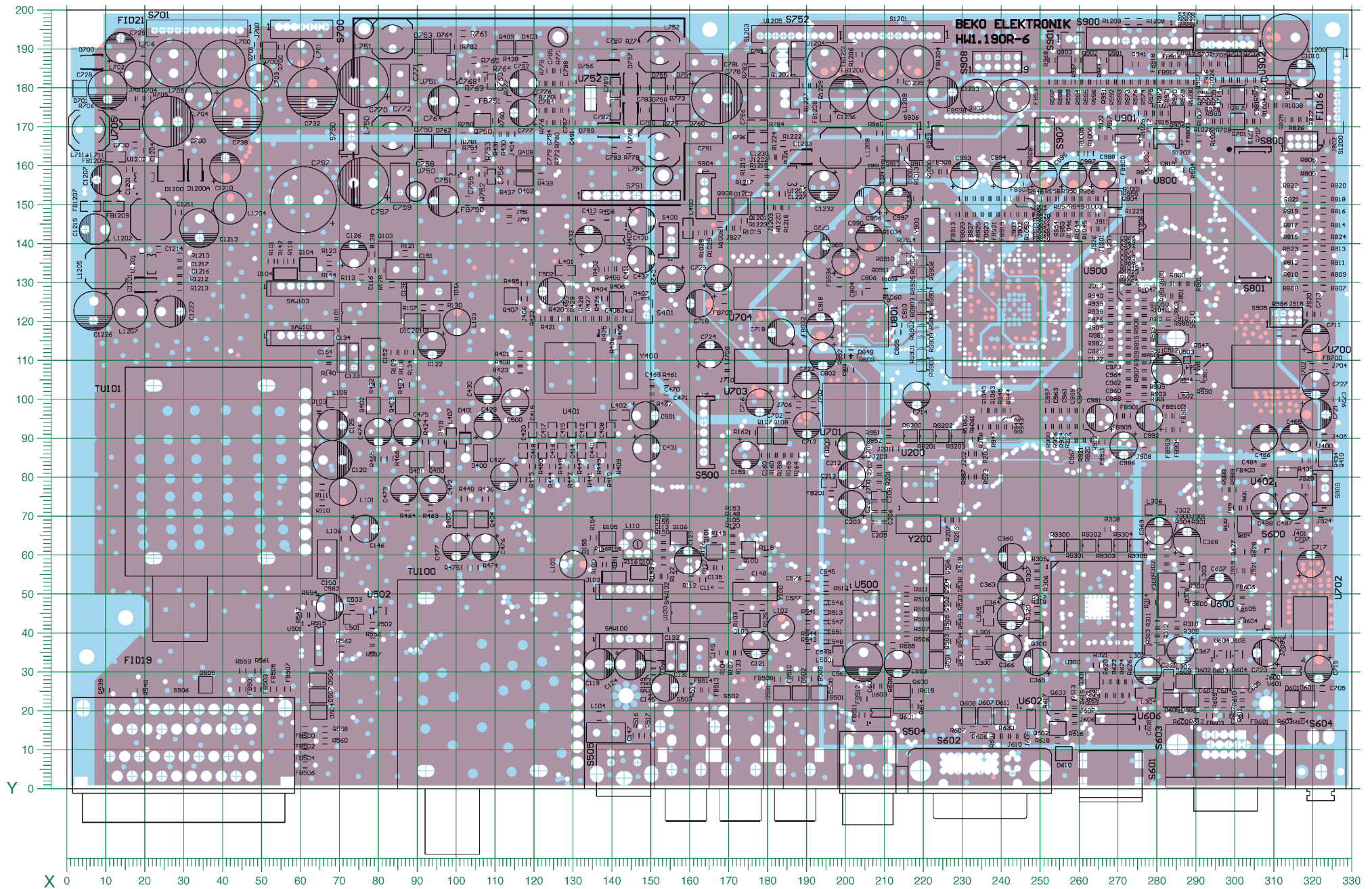
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	X	Y		X	Y		X	Y		X	Y		X	Y		X	Y
C100*	171	66	C140*	57	123	C356*	275	54	C472	94	77	C605	302	24	C805	213	117
C1000*	234	134	C141*	128	19	C357*	272	44	C473	87	77	C606*	294	56	C806	206	129
C1001*	234	128	C142*	128	23	C358*	275	40	C474	80	92	C607	296	52	C807*	211	120
C1002*	238	124	C143*	58	77	C359*	275	42	C475	87	92	C608	276	16	C808*	207	125
C1003*	234	136	C144*	58	73	C360	243	60	C476	108	62	C609*	294	52	C809*	211	121
C1004*	234	126	C145	154	26	C361	278	30	C477	100	62	C700	26	171	C810	215	119
C1005*	281	186	C146	77	67	C363	243	52	C478*	93	72	C701*	26	171	C811*	209	125
C1006*	283	186	C147	138	14	C364	242	44	C479*	87	72	C702	185	96	C812*	203	120
C1007*	285	186	C148	173	55	C365	249	33	C480*	80	85	C704*	219	106	C813*	205	120
C1008*	287	186	C149	162	34	C366	242	36	C481*	83	85	C705	322	26	C814*	205	123
C1009	277	165	C150	67	59	C367	286	36	C482*	105	57	C706*	180	99	C815*	219	116
C101*	137	30	C151	87	133	C368	288	64	C483*	102	57	C707	317	63	C816*	219	114
C1010	317	184	C152	78	111	C369	280	66	C484	307	84	C708*	184	119	C817*	211	125
C1011*	219	141	C153	151	32	C370*	253	51	C485	315	90	C709*	162	128	C818	194	119
C1012*	219	145	C154	67	110	C371*	245	52	C486	308	90	C710*	193	137	C819	286	161
C1013*	264	195	C155	153	62	C373*	283	45	C487	315	73	C711	321	116	C820*	286	162
C1014*	267	195	C156*	158	68	C374*	283	54	C488	307	73	C712	190	93	C900*	248	114
C1015*	269	195	C157*	158	66	C377*	282	59	C489*	121	108	C713	321	122	C901*	245	114
C1016*	260	117	C158*	181	86	C400*	151	130	C490*	116	108	C714	218	101	C902*	250	114
C1017*	278	165	C159	174	86	C401*	110	80	C491	130	171	C715	321	31	C903*	246	133
C102*	68	87	C160	179	86	C402*	137	133	C494*	147	106	C716	178	99	C904*	244	133
C103*	171	62	C161*	180	63	C403*	149	89	C495*	147	111	C717	319	58	C905*	248	133
C104*	179	37	C162*	167	64	C404*	117	126	C496*	125	130	C718	183	117	C906*	254	133
C105*	96	114	C200	202	88	C405*	142	121	C497*	149	94	C719	163	125	C907*	252	133
C106*	157	54	C201*	220	76	C406	140	121	C498*	125	126	C720	193	140	C908*	241	113
C107*	145	34	C202*	218	80	C407*	144	121	C499*	106	102	C721	321	96	C909*	241	118
C108*	68	91	C203	202	73	C408	140	92	C500	115	99	C722	190	104	C910*	239	118
C109*	148	56	C204*	218	76	C409*	140	92	C501	149	96	C723	308	35	C911*	237	113
C110*	58	69	C205	209	67	C410*	140	83	C502	125	128	C724	165	112	C912*	239	113
C111*	72	131	C206	209	70	C411	142	134	C503	73	47	C725	167	131	C913*	253	124
C112*	63	135	C207	209	73	C412	135	92	C504*	204	12	C726	326	100	C914*	253	126
C113	153	60	C208	209	75	C413	135	147	C505*	204	8	C727	321	104	C915*	235	113
C114	163	54	C209*	223	67	C414	132	87	C506*	160	12	C728	11	180	C916*	237	118
C116	78	133	C210*	218	67	C415	130	92	C507*	160	18	C729	14	190	C917*	253	129
C117*	163	54	C211*	222	76	C416	127	87	C508*	167	84	C730	17	165	C918*	250	133
C118*	78	133	C212	202	81	C417	125	92	C509*	286	103	C732	63	179	C919*	242	133
C119	137	32	C213	196	79	C418	122	87	C510*	286	105	C738	44	174	C920*	234	118
C120	68	85	C214*	221	80	C419	120	92	C511	290	106	C750*	102	169	C921*	234	120
C1200*	312	184	C215*	215	75	C420	117	87	C512	283	108	C751	97	151	C922*	234	124
C1201	16	159	C300*	258	43	C421*	137	87	C513*	216	32	C752*	103	151	C923*	234	122
C1202*	19	155	C301*	257	55	C422*	141	140	C514*	67	51	C753*	104	158	C924*	238	122
C1203*	222	187	C302*	275	44	C423*	142	143	C541*	202	32	C754*	98	158	C925*	238	120
C1204	20	164	C303*	267	53	C424*	149	98	C542*	212	32	C755	104	160	C926*	234	116
C1205*	20	164	C306*	275	38	C425*	110	93	C544*	67	49	C756	109	157	C927*	233	113
C1206*	10	154	C307*	257	40	C426*	125	124	C545	195	54	C757	76	156	C928*	258	109
C1207	10	156	C308*	259	40	C427	112	80	C546	195	49	C758	91	163	C929*	253	119
C1208*	188	189	C309*	262	40	C428	155	131	C547	195	44	C759	86	156	C930*	258	112
C121	177	37	C310*	266	40	C429	108	93	C548	195	39	C760*	105	163	C931*	253	112
C1210	41	160	C311*	270	40	C430	108	102	C549	195	37	C761*	77	162	C932*	253	114
C1211	29	148	C312*	257	53	C431	149	88	C550*	210	50	C762*	90	157	C933*	253	116
C1212*	41	160	C313*	257	48	C432	134	141	C551	195	42	C763*	102	194	C934*	228	143
C1213	34	144	C314*	272	48	C433*	142	134	C552*	210	39	C764	97	177	C935*	226	143
C1214	24	139	C315*	253	37	C434*	140	134	C553	213	32	C765*	103	177	C936*	224	126
C1215*	19	135	C316*	264	36	C435*	135	147	C554*	61	10	C766*	104	182	C937*	230	143
C1216	29	133	C317*	253	45	C436*	139	147	C555*	53	26	C767*	98	182	C938*	231	129
C1217	29	135	C318*	249	51	C437	148	136	C556*	61	6	C768	104	184	C939*	231	121
C1218*	7	146	C319*	272	50	C438	148	146	C557*	57	26	C769	109	182	C940*	236	143
C1219	7	144	C320*	275	52	C439*	137	79	C558*	15	11	C770	76	182	C941*	243	143
C122	94	114	C321*	272	54	C440m	137	87	C559*	15	25	C771	91	187	C942*	234	143
C1222	27	123	C322*	272	46	C441*	150	139	C561	205	33	C772	86	181	C943*	232	143
C1223*	4	123	C323*	272	40	C442*	121	110	C562*	30	11	C773*	105	187	C944*	250	125
C1224*	27	125	C324*	282	66	C443*	116	110	C563*	30	25	C774*	77	175	C945*	250	127
C1226	7	123	C328*	253	55	C444*	150	143	C564*	22	11	C775*	90	181	C946*	238	128
C1227	184	153	C329*	253	43	C445*	121	112	C565*	22	25	C776	124	181	C947*	238	126
C1228*	189	157	C330*	253	41	C446*	116	112	C566*	38	11	C777	117	174	C948*	250	121
C1229*	180	158	C331*	258	58	C447*	132	79	C567*	38	25	C778	167	177	C949*	250	119
C123	160	59	C33														

Koordinaten für die Bauteile der Chassisplatte HW1.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board HW1.190R-6 (* components of Solder Side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y		X	Y		X	Y		X	Y		X	Y		X	Y
C974	273	114	FB1201	195	187	J200	209	78	L102	183	41	Q901	269	186	R118	57	135
C975	268	112	FB1202*	312	186	J201	213	87	L103	100	120	Q902	263	186	R119	180	60
C976	268	121	FB1203*	312	190	J202	232	86	L104	137	19	Q903	256	186	R120	171	60
C979*	319	184	FB1204	218	187	J203	209	84	L105*	137	41	Q904	269	152	R1200*	18	164
C980*	311	176	FB1205	13	162	J300	282	59	L106	72	64	Q905	301	178	R1201*	22	164
C981	304	176	FB1206*	312	196	J301	286	59	L107*	56	110	Q906	285	173	R1202*	24	159
C982*	268	116	FB1207	6	150	J302	282	61	L108	151	34	Q907	290	186	R1203*	24	155
C983*	268	114	FB1208	195	174	J400	320	89	L109	69	99	Q908	169	150	R1204	291	197
C984*	268	119	FB1209	12	150	J401	316	67	L110	147	63	Q911	218	164	R1205*	26	159
C985*	247	147	FB200	197	89	J402	144	121	L1200	313	193	Q912	212	163	R1206	204	189
C986	271	88	FB201	196	76	J403*	146	121	L1202	22	146	R100	137	58	R1207*	305	197
C987	258	158	FB400	307	82	J404	114	168	L1204	42	149	R1000	223	158	R1208	276	197
C988	266	158	FB500	61	15	J405	323	90	L1205	10	134	R1001	266	152	R1209	272	197
C989	200	135	FB501	45	26	J406	117	126	L1207	16	123	R1002*	223	158	R121	87	137
C990	206	142	FB502	61	12	J407*	138	113	L1208	199	165	R1003	264	147	R1210	29	137
C991	265	95	FB503	49	26	J500*	203	41	L1209	210	176	R1004	309	176	R1211*	29	135
C992	278	95	FB504	61	10	J501*	205	41	L300	235	35	R1005	260	163	R1212	29	131
C993	230	158	FB505	53	26	J502	78	42	L301	235	38	R1006	263	163	R1213	29	129
C994	241	158	FB506	61	6	J503*	291	110	L302	283	28	R1007	289	173	R1214*	29	131
C995	251	158	FB507	57	26	J600	310	30	L303	290	55	R1008	168	145	R1215	180	154
C996	206	151	FB508	183	28	J601*	295	43	L304	277	25	R1009*	257	152	R1216*	180	154
C997	213	151	FB509	192	28	J602*	292	43	L305	237	44	R101	52	135	R1217	174	154
C998*	234	130	FB510	187	28	J603*	289	43	L306	280	72	R1010*	211	90	R1218	185	149
C999*	234	132	FB511	204	19	J604*	250	19	L307	279	36	R1011*	259	152	R1219	176	158
			FB512	205	23	J605*	264	16	L400	160	144	R1012*	211	92	R122	154	55
D1	5	34				J606	259	18	L401	128	133	R1013	215	164	R1220	183	149
D100	176	43	FB513	164	25	J607	259	20	L402	142	96	R1014	209	164	R1221	183	162
D101	94	120	FB514	162	25	J608*	268	18	L407	99	90	R1015	172	144	R1222	184	166
D102	89	120	FB600	290	49	J609	245	14	L500	198	34	R1016*	320	77	R1223	174	146
D103	140	54	FB602	298	19	J610	243	14	L501	74	44	R1017*	320	80	R1224	181	162
D103a	141	54				J611*	302	22	L502	287	103	R1018*	261	147	R1225	270	148
D104	56	132	FB603	294	19	J612*	297	22	L700	40	186	R1019*	264	147	R1226*	175	184
D104a	56	132	FB604	302	45	J613*	293	22	L701	60	189	R102	170	35	R1227	190	181
D1200	27	160	FB605	302	48	J614*	290	19	L702	18	183	R1020	296	171	R1228*	175	186
D1200A	33	159	FB606	302	50	J615	300	72	L703	49	183	R1021	293	171	R1229	192	181
D1201	20	129				J616*	253	23	L704	34	178	R1022*	268	125	R123	67	136
D1202	173	150	FB705	169	126	J700	49	191	L705	27	186	R1023	273	125	R1230*	175	182
D1203	189	162	FB750	103	151	J701	16	177	L706	20	189	R1024	211	156	R1231*	190	181
D1204	294	197	FB751	103	177	J702	320	108	L711	6	169	R1025	276	173	R1232*	305	186
D1205	299	197	FB752*	167	175	J703	192	99	L711a	6	169	R1026	295	186	R1233*	175	188
D1206	274	145				J704	323	108	L750	84	168	R1027	282	173	R1234*	179	183
D2	144	24	FB900	271	156	J705	297	186	L750a	84	168	R1028	163	143	R1235*	188	181
D3	308	22	FB901	272	96	J706	188	99	L751	84	193	R1029	165	143	R1236*	181	183
D4	325	195	FB902	285	96	J707	314	39	L751a	84	193	R103	173	47	R124*	157	52
D400	106	86	FB903	283	92	J708	170	108	L752	152	190	R1030	289	181	R125*	76	131
			FB904	285	92												
D401	102	90				J709	314	36	L752a	152	189	R1031*	235	190	R126	168	57
D402	118	157	FB905	225	158	J710	170	106	L753	152	165	R1032*	238	190	R127	165	57
D403	118	190	FB906*	227	118	J711*	170	131	L753a	152	165	R1033*	240	190	R128	81	133
D5	165	195	FB907	246	157	J712*	165	131	L900	317	179	R1034	211	145	R129	179	47
D500	193	25	FB908	246	161	J713	304	171				R1035*	242	97	R130	96	124
			FB909	270	96				Q100	175	61						
D501	184	25				J714	304	182	Q101	166	61	R1036*	240	97	R131*	179	47
D502	188	25	FB910	283	96	J715	298	182	Q102	147	56	R1037*	238	97	R132*	96	124
D504	65	20	FB911	266	89	J750	114	146	Q103	82	139	R1038	311	176	R133	172	35
D505	36	27	FB912*	224	124	J751	114	148	Q104	62	135	R1039*	243	190	R134	88	112
D506	65	28	FB913	228	147	J800	283	130				R104	168	35	R135*	173	47
			FB915	287	186				Q105	139	64						
D507	65	24				J801	287	130	Q106	157	64	R1040	236	97	R136*	92	124
D6	5	195	FB916	285	186	J802	324	166	Q107	179	91	R1041*	262	89	R137*	163	58
D600	319	23	FB917	283	186	J803	285	127	Q108	183	91	R1044	259	147	R138	78	137
D601	315	23	FB918	280	186	J900*	226	112	Q1200	304	197	R1045	261	147	R139	151	30
D602	292	28	FB919	240	147	J901*	226	110				R1046	257	147	R140	67	108
			FB920	240	152				Q1201	177	150						
D603	297	28				J902	245	147	Q1202	188	185	R1047	277	127	R141	139	58
D604	302	28	FB921	238	147	J903	243	147	Q300	249	41	R1048	277	123	R142	55	135
D605	284	23	FB922	238	152	J904	245	152	Q301	263	28	R1049	273	123	R143	152	55
D606	289	23	FB923	23													

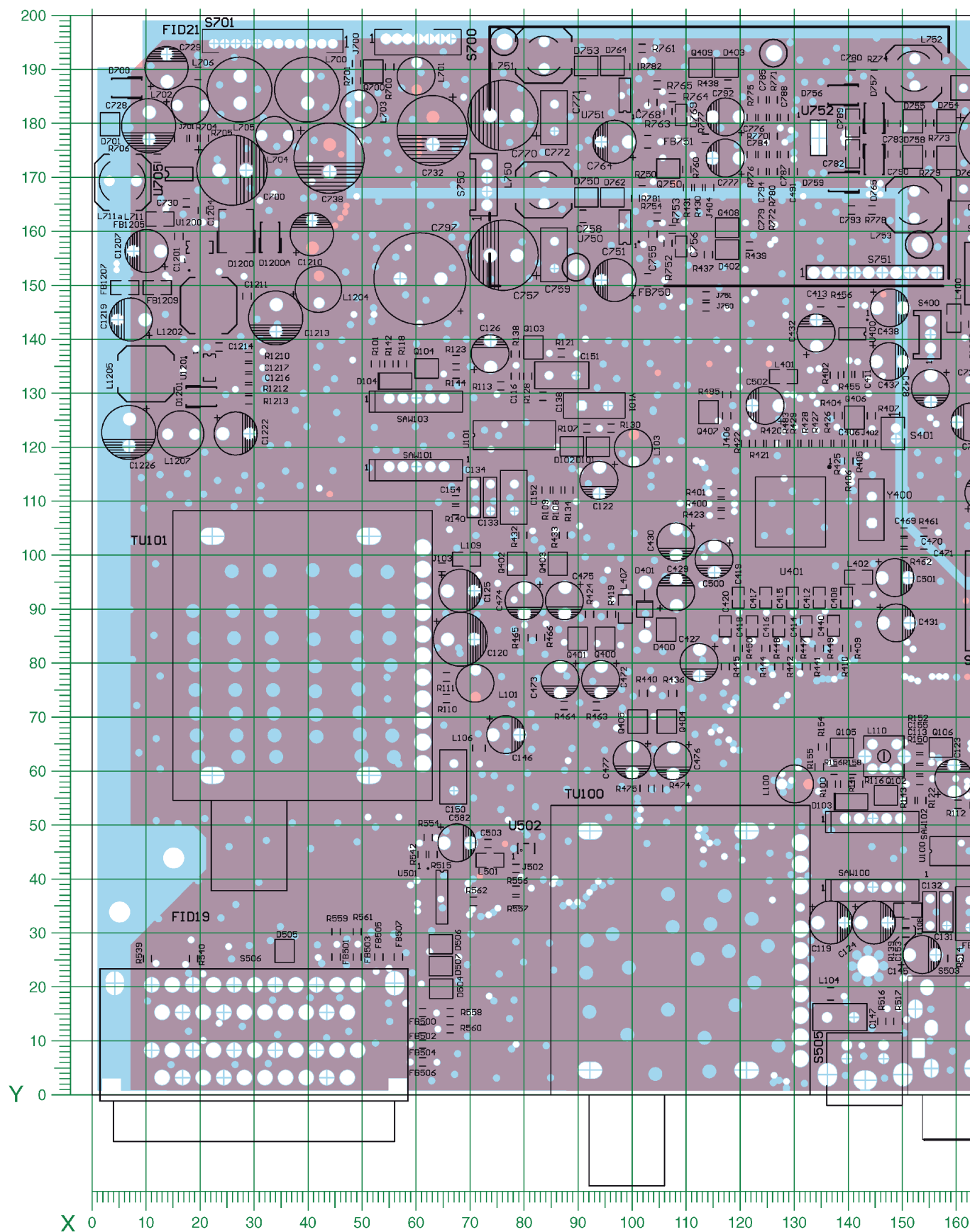
Koordinaten für die Bauteile der Chassisplatte HW1.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board HW1.190R-6 (* components of Solder Side)

Pos.-Nr./ Pos. No.			Koordinaten/ Coordinates			Pos.-Nr./ Pos. No.			Koordinaten/ Coordinates			Pos.-Nr./ Pos. No.			Koordinaten/ Coordinates			Pos.-Nr./ Pos. No.			Koordinaten/ Coordinates						
			X	Y				X	Y				X	Y				X	Y				X	Y			
R205*	209	67			R464	87	72			R615	218	25			R815	318	142			R952	211	90			S800	317	166
R206	228	69			R465	80	85			R616	259	16			R816	323	148			R953	255	147			S801	305	147
R207	226	69			R466	83	85			R617	254	19			R817	318	145			R954	253	147			S900	276	192
R208	233	90			R474	105	57			R618	254	13			R818	323	151			R955	264	152			S901	258	193
R209*	233	90			R475	102	57			R619	266	24			R819	318	148			R956	261	152			S902	235	167
R300	287	53			R476*	318	85			R620	267	28			R820	323	155			R957	255	152			S904	164	152
R301	286	57			R483	128	121			R621	268	24			R821	318	151			R958	253	152			S905	313	121
R302	279	61			R484*	114	126			R622	269	28			R822	318	155			R959	220	168			S906	214	168
R303*	279	61			R485	117	130			R623	270	24			R823	318	139			R960	209	168			S907	251	167
R304	282	57			R500*	216	38			R624	271	28			R824	323	142			R963	266	187			S908	239	187
R305	249	57			R501*	216	41			R625	272	24			R825	314	172			R967	260	187			S909	323	77
R306	249	53			R502*	216	44			R626	273	28			R826	316	172			R968	253	187			S910	285	116
R307	249	55			R503*	216	46			R627	301	61			R827	318	172			R969	287	182					
R308	267	67			R504*	216	49			R628	303	61			R828*	323	158			R970	285	182			SAW100	144	39
R309	285	40			R505*	216	51			R629*	264	12			R829*	323	162			R971	283	182			SAW101	60	116
R310	285	42			R506	216	38			R630	241	14			R830*	323	129			R972	280	182			SAW102	144	51
R311	280	42			R507	216	41			R631	302	72			R831*	318	129			R973	272	182			SAW103	60	129
R312	280	40			R508	216	44			R632	299	68			R832*	323	132			R974	276	182			TU100	112	27
R313	280	38			R509	216	46			R633*	302	45			R833*	318	132			R975	278	182			TU101	42	81
R314	279	48			R510	216	49			R634*	302	48			R834*	323	135			R976	274	182					
R315*	249	44			R511	216	51			R635*	302	50			R835*	318	135			R977*	309	176			U100	163	45
R316*	249	46			R512	195	52			R700	55	191			R836*	323	139			R978	298	179			U101	78	122
R317	249	51			R513	195	47			R701	49	188			R837*	323	145			R979	304	179			U1200	20	157
R318	286	50			R514	159	25			R703*	296	188			R838*	318	142			R980	298	175			U1201	22	135
R319	249	46			R515	63	45			R704	19	177			R839*	323	148			R981	268	116			U1202	186	158
R320	249	44			R516	146	14			R705	21	177			R840*	318	145			R982	268	114			U1203	269	



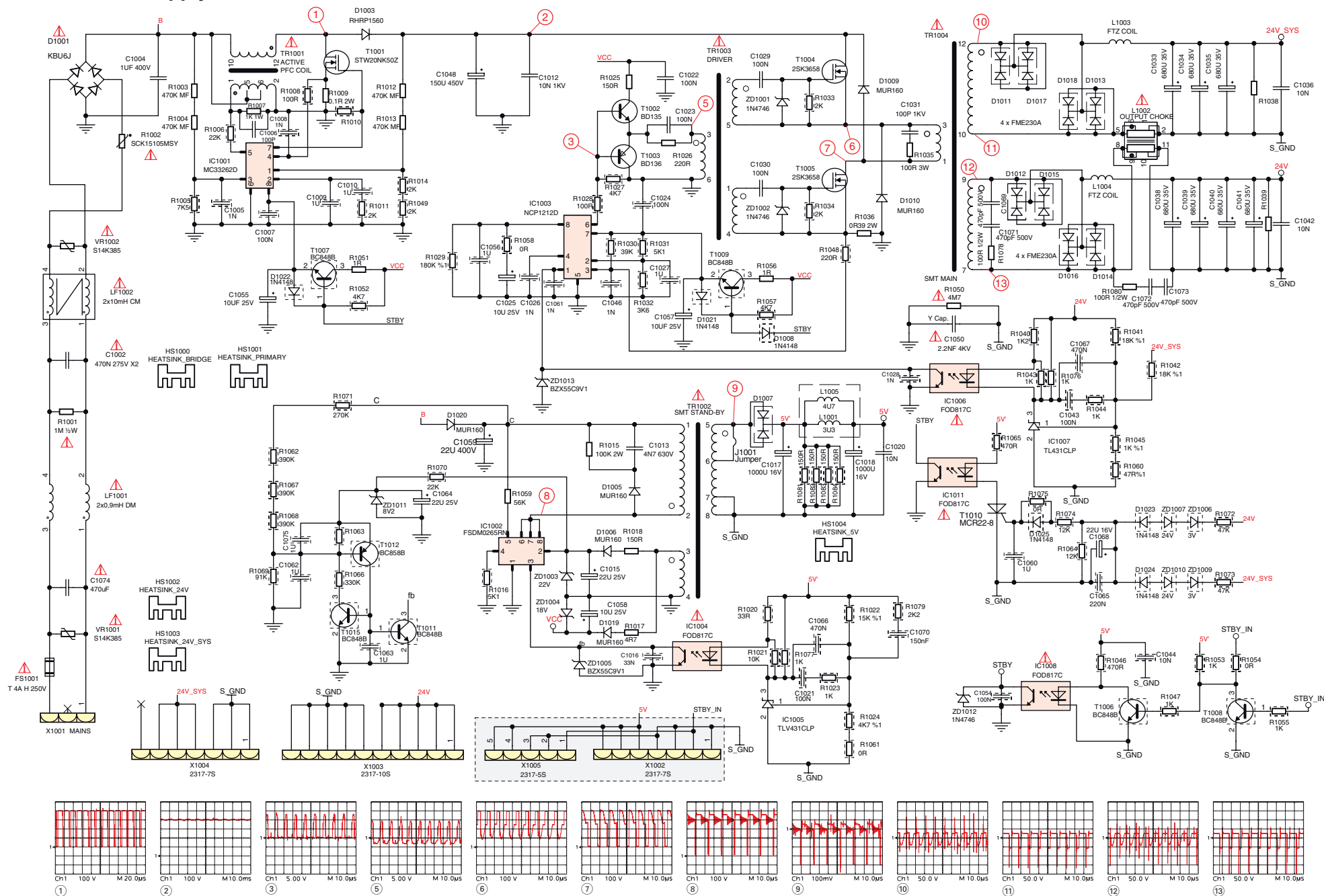
Chassisplatte / Chassis Board - HW1.190R-6

Sicht auf Bestückungsseite DC/GND-Layer / View on Component Side DC/GND Layer



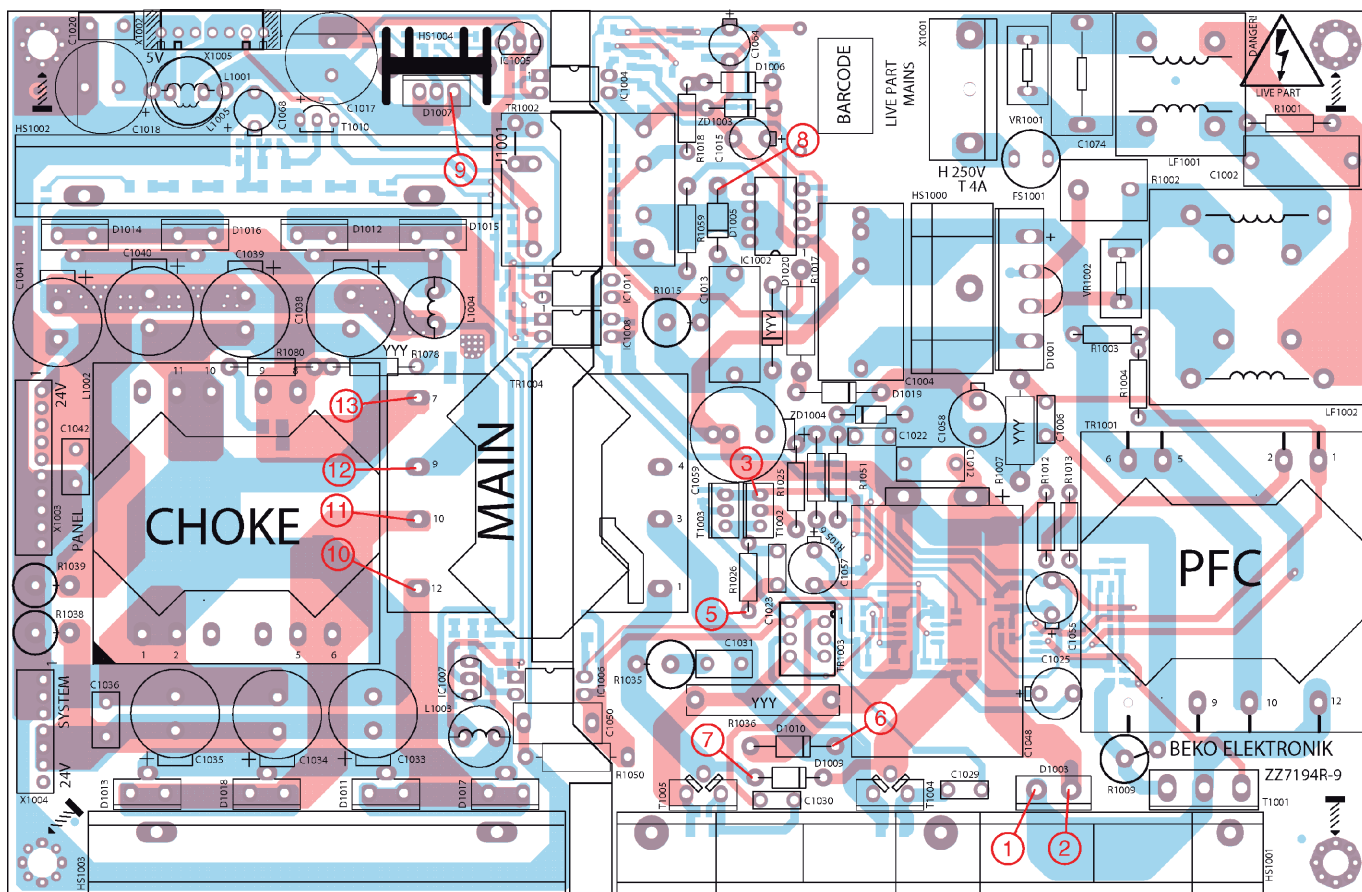
Sicht auf Bestückungsseite DC/GND-Layer / View on Component Side DC/GND-Layer



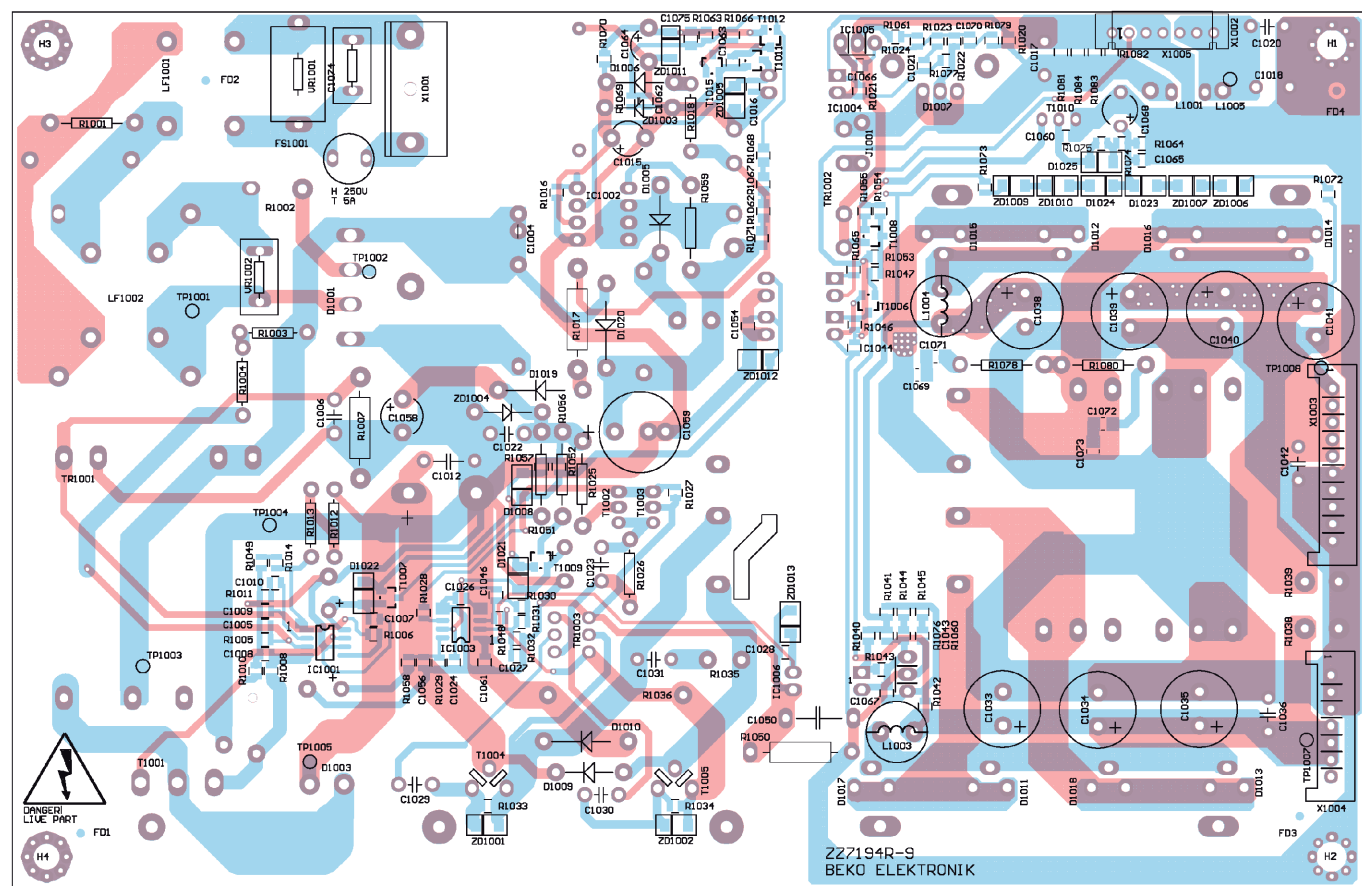


Netzteil / Power Supply ZZ7.194R-9

Sicht auf Bestückungsseite / View on Component Side

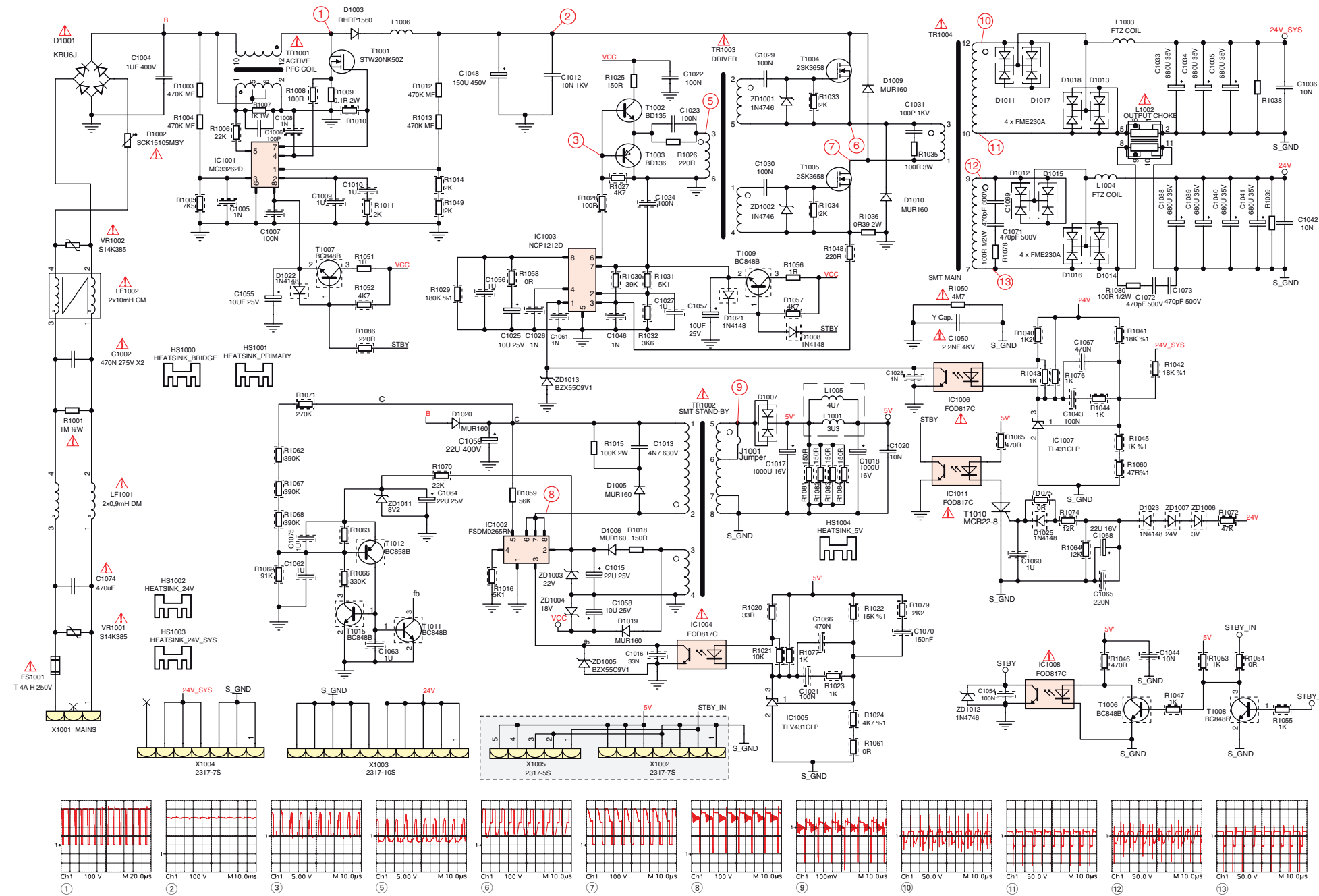


Sicht auf Lötseite / View on Solder Side



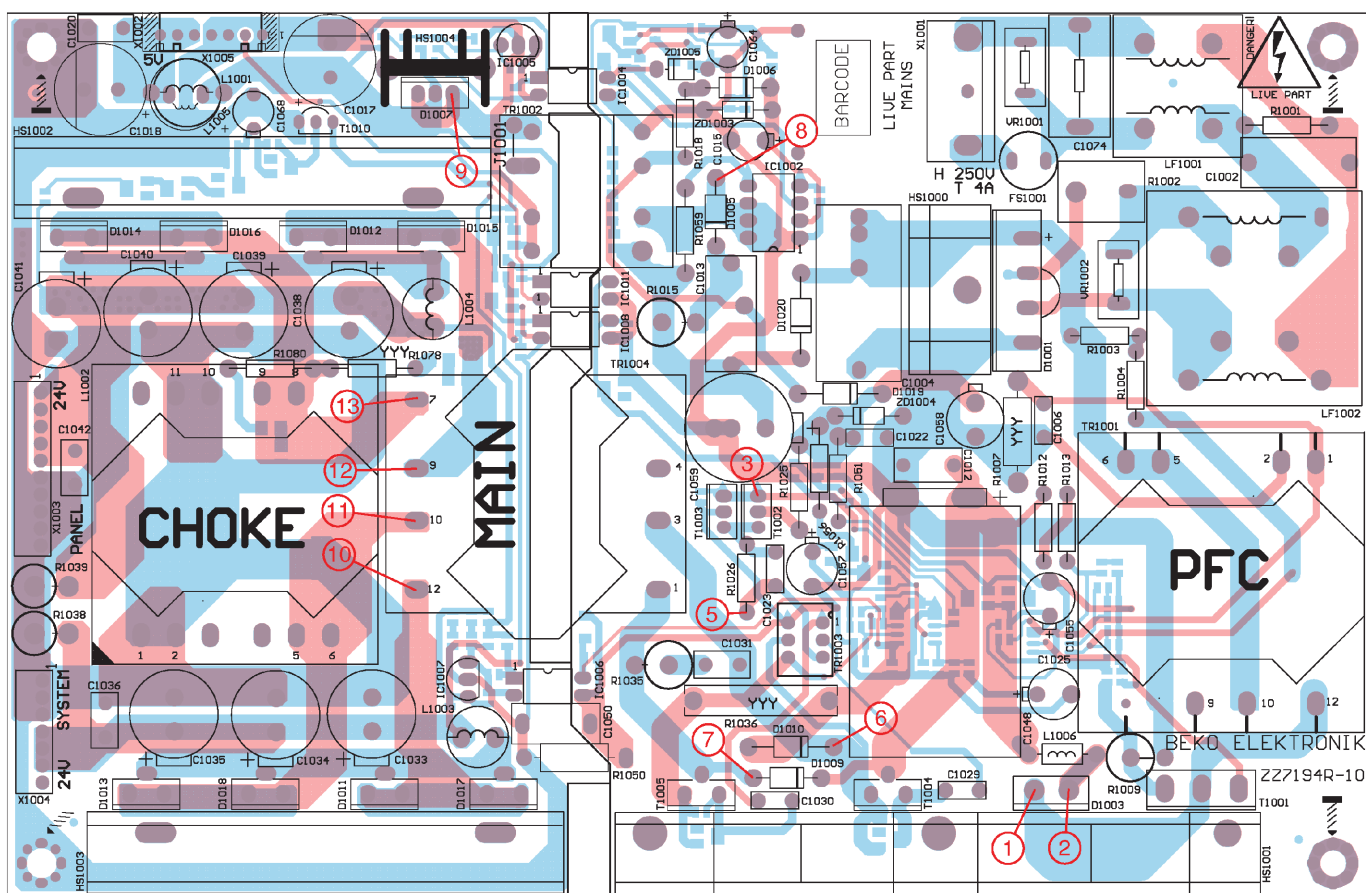
Netzteil / Power Supply ZZ7.194R-10

38

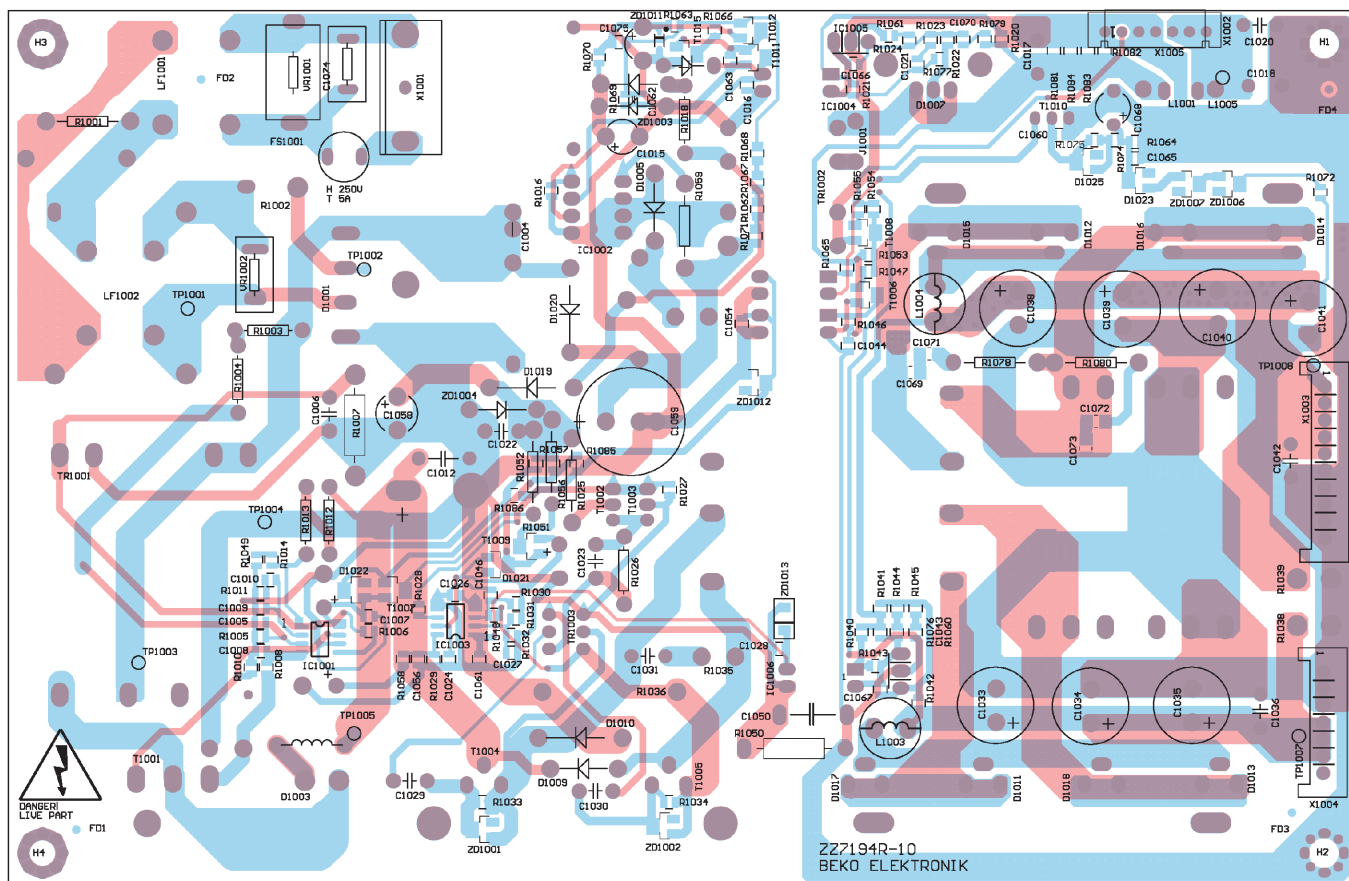


Netzteil / Power Supply ZZ7.194R-10

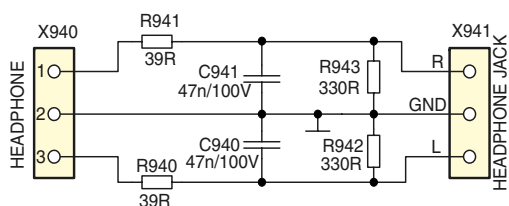
Sicht auf Bestückungsseite / View on Component Side



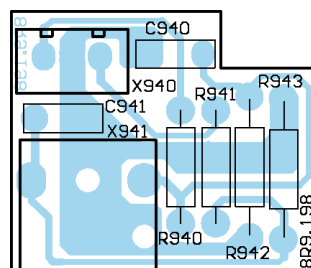
Sicht auf Lötseite / View on Solder Side



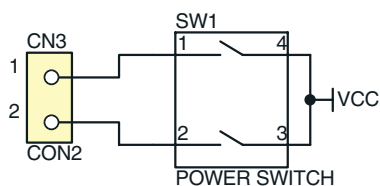
Kopfhörerbuchsenplatte / Headphone Socket Board 8R9.198



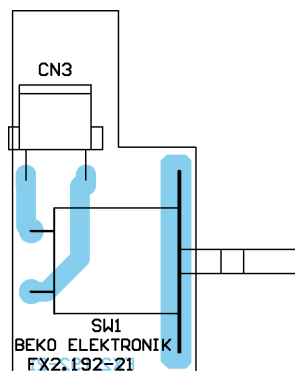
Sicht auf Bestückungsseite / View on Component Side



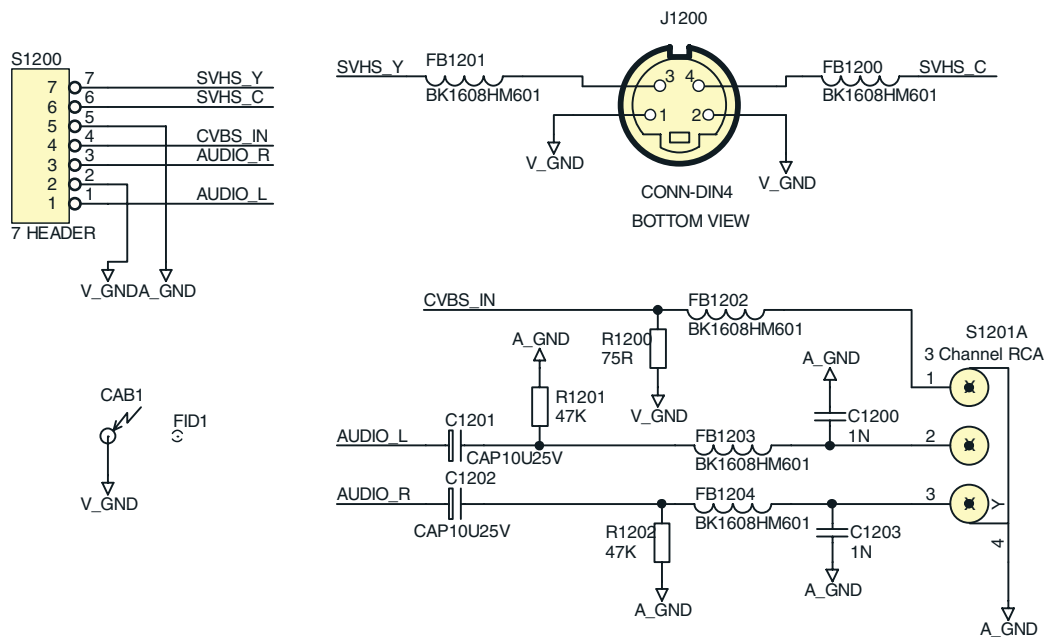
Netzschalterplatte / Power Switch Board FX2.192



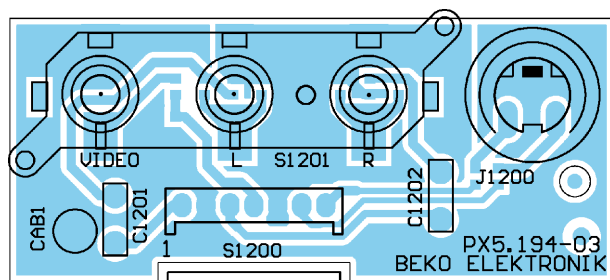
Sicht auf Bestückungsseite / View on Component Side



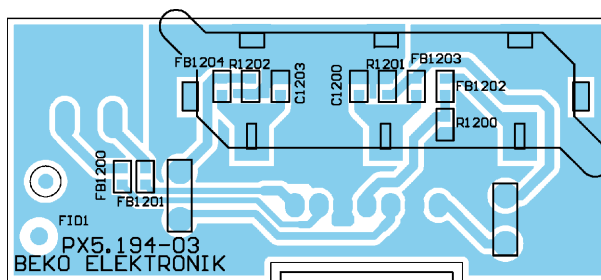
Buchsenplatte / Socket Board PX5.194



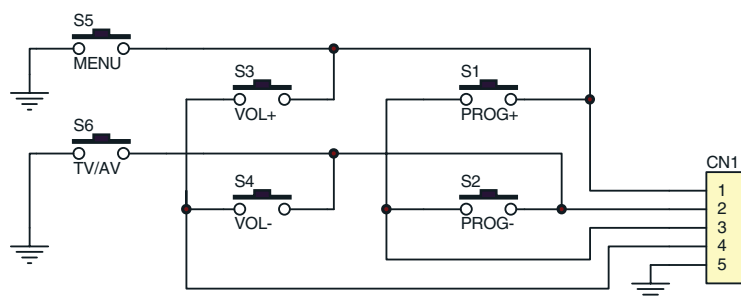
Sicht auf Bestückungsseite / View on Component Side



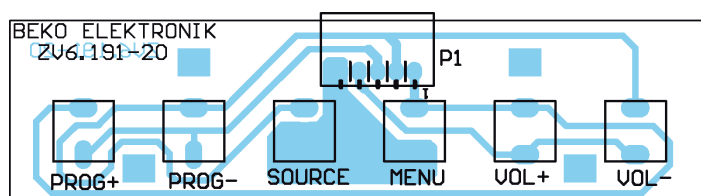
Sicht auf Lötseite / View on Solder Side



Bedienplatte / Control Board ZV6.191



Sicht auf Bestückungsseite / View on Component Side



Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

11 / 2006

37 LXW 94-8600 DL

BESTELL-NR. / ORDER NO.: GBF7400 (BFH)

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		GBF7400		37 LXW 94-8600 DL PRODUKTCODE BFH KEIN E-TEIL	37 LXW 94-8600 DL PRODUCT CODE BFH NO SPARE PART
Hinweis: Sollte in dieser Ersatzteilliste Ihr "Product Code" oder Ihre Display-Variante nicht aufgeführt sein, finden Sie eine aktualisierte Version auf dem GRUNDIG Service-Portal "http://service.grundig.de" .					
Note: If your "Product Code" or display variant is not mentioned in the spare parts list, please look for a current version at the GRUNDIG service portal "http://service.grundig.de" .					
0001.000		759551306800		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551306600		RUECKWAND SILBER	BACK COVER SILVER
0007.000		759551178800		LAUTSPRECHER 4 OHM 10/15 W	SPEAKER 4 OHM 10/15 W
0008.000		759550975700		HOCHTONLAUTSPRECHER 8 OHM / 10 W	TWEETER 8 OHM / 10 W
0010.000	△	759551295100		LCD DISPLAY LG LC370WX1-SL01**/*	LCD DISPLAY LG LC370WX1-SL01**/*
0010.000	△	759551357600		LCD DISPLAY AU T370XW01 V1**	LCD DISPLAY AU T370XW01 V1**
0014.000	△	759880571000		NETZKABEL	POWER CABLE
0015.000	△	759551222300		NETZSCHALTER SDKLA11000 5A 2P	POWER SWITCH SDKLA11000 5A 2P
0016.000	△	759551281500		KNOPF NETZ SILBER	KNOB POWER SILVER
0017.000		759550925300		FEDER KNOPF NETZ	SPRING POWER KNOB
0018.000		759551281600		KNOPF PROG./VOL. SILBER	KNOB PROG./VOL. SILVER
0019.000		759551306700		FUSS SILBER	FOOT SILVER
0021.000		759551293700		KABEL DISPLAY - LVDS	CABLE DISPLAY - LVDS
0025.000	△	275990184800	X	LP-CHASSISMODUL LE (LP-LABEL X8T)*	CHASSISBOARD LE (PCB LABEL X8T)*
0025.000	△	275991015500	X	LP-CHASSISMODUL LE (LP-LABEL BFH)**	CHASSISBOARD LE (PCB LABEL BFH)**
0025.000	△	275991015600	X	LP-CHASSISMODUL LE (LP-LABEL XEA)**	CHASSISBOARD LE (PCB LABEL XEA)**
0027.000		720117139100		FERNBEDIENUNG TP 170C SCHWARZ	REMOTE CONTROL TP 170C BLACK
0030.000		2759900212700		LP-BEDIENMODUL (ZV6191)	CONTROLBOARD (ZV6191)
0040.000		2759900212800		LP-EMPFANGSMODUL (BX8193)	RECEIVERBOARD 26L6BL83
0050.000	△	275990037600		LP-POWER SWITCH MODUL (FX2192)	POWER SWITCH BOARD (FX2192)
0060.000	△	759551293200		LP-POWER INTERFACE MODUL	POWER INTERFACE BOARD
0070.000	△	275990037800	X	LP-NETZTEIL(ZZ7194) 3 24/7 24/4 3PIN 250W	PSU (ZZ7194) 3 24/7 24/4 3PIN 250W
0080.000		2759900218900		LP-SIDE-AV MODUL (PX5194)	SIDE-AV BOARD (PX5194)
0090.000		759551304500		POLSTER LINKS	CUSHION LEFT
0091.000		759551304600		POLSTER RECHTS	CUSHION RIGHT
0092.000		759551306900		KARTON	CARTON
DIE BEDIENUNGSANLEITUNG KOENNEN SIE IM INTERNET UNTER FOLGENDER ADRESSE ABRUFEN: WWW.GRUNDIG.DE MENU: DOWNLOADS					
THE INSTRUCTION MANUAL CAN BE DOWNLOADED FROM THE INTERNET UNDER THE FOLLOWING ADDRESS: WWW.GRUNDIG.COM MENU: DOWNLOADS					
720100505000		SERVICE MANUAL D/GB		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
720100505300		SERVICE MANUAL D/GB 3. ERGAENZUNG		SERVICE MANUAL D/GB 3rd SUPPLEMENT	SERVICE MANUAL D/GB 3rd SUPPLEMENT
720108000001		SICHERHEITSMANUAL D/GB/E/F/I		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

1 / 2008

LP-NETZTEILMODUL 3 24/7 24/4 3PIN 250W
POWER SUPPLY BOARD 3 24/7 24/4 3PIN 250WERSETZT AUSGABE 3/2006
SUBSTITUTE EDITION 3/2006

MATERIAL-NR. / PART NO.: 275990037800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		△ 275990037800		LP-NETZTEILMODUL 3 24/7 24/4 3 (ZZ7194)	POWER SUPPLY BOARD 3 4/7 24/4 (ZZ7194)
C 1001	△	759551338200		470 NF K305V-AC R:15 KONDENS.	T 1003 759551253300 TRANS. BD136
C 1002	△	759551338200		470 NF K305V-AC R:15 KONDENS..	T 1004 759551257200 TRANS. 2SK3934 500V 0.23OHM
C 1050	△	759550984100		KONDENS. 2.2 NF 250 VAC	T 1005 759551257200 TRANS. 2SK3934 500V 0.23OHM
D 1001	△	759551253400		BRUECKENDIODE 6A 600V KBU6J	T 1006 759551098700 TRANS BC848BLT1G
D 1003		759551253600		DIODE RHRP1560 TO-220AC	T 1007 759551098700 TRANS BC848BLT1G
D 1003		759551253600		DIODE RHRP1560 TO-220AC	T 1009 759551098700 TRANS BC848BLT1G
D 1005		759551252400		DIODE MUR160 1A 600V	TR 1001 △ 759551252700 SPULE L6 ACTIVE PFC 200W
D 1006		759551252400		DIODE MUR160 1A 600V	TR 1002 △ 759551252800 TRAFO L6D-L6E STAND-BY 16W
D 1007		759551254300		DIODE FFPF06UP20S	TR 1003 △ 759551252900 TRAFO L6
D 1008		830953414900		MELF-DIODE LL 4148 TFK/ITT	TR 1004 △ 759551257300 TRAFO SMPS 250W 2712.0009A
D 1009		759551252400		DIODE MUR160 1A 600V	
D 1010		759551252400		DIODE MUR160 1A 600V	VR 1001 △ 759551252600 VAR. WAL SIN SR471K10DS
D 1012		830919420300		DIODE STTH2003CT TO220AB S	VR 1002 △ 759551252600 VAR. WAL SIN SR471K10DS
D 1013		830919420300		DIODE STTH2003CT TO220AB S	VR 1003 △ 759551252600 VAR. WAL SIN SR471K10DS
D 1014		830919420300		DIODE STTH2003CT TO220AB S	VR 1004 △ 759551252600 VAR. WAL SIN SR471K10DS
D 1015		830919420300		DIODE STTH2003CT TO220AB S	
D 1016		830919420300		DIODE STTH2003CT TO220AB S	ZD 1001 759551244700 Z-DIODE 1N4746 18V
D 1017		830919420300		DIODE STTH2003CT TO220AB S	ZD 1002 759551244700 Z-DIODE 1N4746 18V
D 1019		759551252400		DIODE MUR160 1A 600V	ZD 1003 759551244700 Z-DIODE 1N4746 18V
FS 1001	△	759550935300		SICHERUNG T5 A / 250 V	ZD 1004 759551244700 Z-DIODE 1N4746 18V
IC 1001		759551253800		IC CHIP MC33262-SO-8	
IC 1002		759551254200		IC FSDM0265RN	
IC 1003		759551253900		IC CHIP NCP1212DR2 SO-8	
IC 1004	△	759551253200		IC OPTOKOPPLER H11A817C	
IC 1005		830544043100		IC TL431CLRP MOT AV330 ER-	
IC 1006	△	759551253200		IC OPTOKOPPLER H11A817C	
IC 1007		830544043100		IC TL431CLRP MOT AV330 ER-	
IC 1008	△	759551253200		IC OPTOKOPPLER H11A817C	
L 1002	△	759551402500		SPULE LE AUSGANG 250W	
LF 1001	△	759551199200		FILTER 4 MH 4.5 A	
LF 1002	△	759551412000		LINE FILTER(CM) 2X10MH 2.5A	
R 1001	△	759550933500		WIDERST. 1M 0.5W	
R 1050	△	759550976600		WIDERST. 4.7 OHM 0.5W	
T 1001		759551253500		TRANS. STW20NK50Z 500V 0.23	
T 1002		759551254100		TRANS. BD135	

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2006

LP-CHASSISMODUL LE
CHASSISBOARD LE

MATERIAL-NR. / PART NO.: 275990184800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
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275990184800

LP-CHASSISMODUL LE

CHASSISBOARD LE

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 100	759551241900	DIODE CHIP IMBD4148	Q 400	759551098700	TRANS BC848BLT1G
D 101	759551241900	DIODE CHIP IMBD4148	Q 401	759551098700	TRANS BC848BLT1G
D 103	759880116200	DIODE BA 682	Q 402	759551098700	TRANS BC848BLT1G
D 104	759880116200	DIODE BA 682	Q 403	759551098700	TRANS BC848BLT1G
D 400	759551241900	DIODE CHIP IMBD4148	Q 404	759551098700	TRANS BC848BLT1G
D 402	759551296800	BZX84C-18V SOT23 DIODE-CHIP	Q 405	759551098700	TRANS BC848BLT1G
D 506	830938405600	SMD Z-DIODE BZX84C5V6 SOT23	Q 407	759551098700	TRANS BC848BLT1G
D 507	830938405600	SMD Z-DIODE BZX84C5V6 SOT23	Q 408	830100685700	SMD-TRANS BC 857 C
D 607	759530510400	DIODE BAV 99	Q 501	759551098700	TRANS BC848BLT1G
D 608	759530510400	DIODE BAV 99	Q 502	759551098700	TRANS BC848BLT1G
D 701	759551241900	DIODE CHIP IMBD4148	Q 503	759551098700	TRANS BC848BLT1G
D 750	830938406200	SMD Z-DIODE BZX84C6V2	Q 504	759551098700	TRANS BC848BLT1G
D 751	759551059700	DIODE SL 23	Q 506	759551098700	TRANS BC848BLT1G
D 752	759551059700	DIODE SL 23	Q 600	759550973400	TRANS 2N002
D 753	830938406200	SMD Z-DIODE BZX84C6V2	Q 601	759550973400	TRANS 2N002
D 761	759551059700	DIODE SL 23	Q 602	759551254400	TRANS.- CHIP FDV301N (FAIRC
D 762	759551241900	DIODE CHIP IMBD4148	Q 603	759551254400	TRANS.- CHIP FDV301N (FAIRC
D 763	759551059700	DIODE SL 23	Q 700	759551098700	TRANS BC848BLT1G
D 764	759551241900	DIODE CHIP IMBD4148	Q 750	759551098700	TRANS BC848BLT1G
D 900	832521205400	SMD DIODE BAT54C/ BAR43C	Q 901	759551098700	TRANS BC848BLT1G
D 901	832521205400	SMD DIODE BAT54C/ BAR43C	Q 902	759551098700	TRANS BC848BLT1G
			Q 904	759551098700	TRANS BC848BLT1G
FB 700	759551059800	FERRIT 100 MHZ 4 A	S 506	759550974700	SCARTBUCHSE DOPPELT
FB 705	759551059800	FERRIT 100 MHZ 4 A	S 604	759551057900	KOPFHOERERBUCH.YKB21-5103
FB 750	759551059800	FERRIT 100 MHZ 4 A	S 700	759551220800	STECKER 10P 2MM 89400-1010
FB 751	759551059800	FERRIT 100 MHZ 4 A	S 900	759550999000	STECKERLEISTE 10 POL.
FB 931	759551059800	FERRIT 100 MHZ 4 A			
FB 932	759551059800	FERRIT 100 MHZ 4 A			
J 402	759550987600	WIDERST. 4.7 K 1/16W	SAW 100	759550458000	FILTER OFW K3958M
			SAW 101	759550458000	FILTER OFW K3958M
			SAW 102	759550921100	FILTER OFW K9656M
			SAW 103	759550921100	FILTER OFW K9656M
L 104	759550541900	SMD SPULE 1UH K0805	TU 100	759551052100	TUNER PH UV1316T/SIGH-3 SPL
L 105	759550541900	SMD SPULE 1UH K0805	TU 101	759551052000	TUNER UV 1316/A H-4
L 106	759550541900	SMD SPULE 1UH K0805			
L 107	759550541900	SMD SPULE 1UH K0805			
L 701	759550451500	SPULE 10UH R0814	U 100	830584988600	SMD IC TDA9886T-V3 PHI >>
L 703	759550451500	SPULE 10UH R0814	U 101	830584988600	SMD IC TDA9886T-V3 PHI >>
L 704	759550451500	SPULE 10UH R0814	U 200	759551251400	IC VPX3226F PMQFP10X10-44
Q 100	759551098700	TRANS BC848BLT1G	U 300	759551251900	IC-CHIP SIL9021CTU TQFP144
Q 101	759551098700	TRANS BC848BLT1G	U 400	759540209400	IC TDA 1308T/N1
Q 102	759551098700	TRANS BC848BLT1G	U 401	759551261300	IC-CHIP MSP4410K-VK-D6 PMQF
Q 103	759551098700	TRANS BC848BLT1G			
Q 104	759551098700	TRANS BC848BLT1G			
Q 300	759550973400	TRANS 2N002			
Q 301	759550973400	TRANS 2N002			

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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U 500	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 501	759551050900	IC PI 5V 330 W
U 502	759551252200	IC-CHIP 24LC21A-ITSNG-CMOS1
U 601	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 602	759550542200	SMD IC M24C08N SC2.7
U 603	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 604	759551251800	IC-CHIP SN74LVC1G08DBVT
U 605	759551251800	IC-CHIP SN74LVC1G08DBVT
U 700	759551251600	IC-CHIP FAN1587AMX
U 701	759551251500	IC-CHIP FAN1086M33X
U 702	759551114600	IC NCP1117DT18RK
U 703	759551060700	IC NCP1117DTARK (DPAK)
U 704	759551251600	IC-CHIP FAN1587AMX
U 705	759551254600	IC-CHIP MC34063ADR2G SO8 T&
U 750	759551251700	IC-CHIP MPS7720SOIC8
U 751	759551251700	IC-CHIP MPS7720SOIC8
U 800	720086718000	SW/IC SLE37GN3HZ1S0_LP02_T75_S00
U 801	759551252000	IC-HY5DU281622ETP-J 128 MEG
U 802	759551252000	IC-HY5DU281622ETP-J 128 MEG
U 900	759551252100	IC-CHIP FLI8532-LF PBGA
U 901	720086707400	SW/IC AT24C64AN-10SU-2.7 SO
U 902	759551051300	IC LM358 DR2 /S08

Y 100	759550921200	QUARZ 4 MHZ
Y 101	759550921200	QUARZ 4 MHZ
Y 200	759550971800	QUARZ 20.25MHZ 20PPM (10647
Y 300	759551254800	QUARZ 28.322 MHZ HC49-U
Y 400	759550926200	QUARZ 18.432 MHZ
Y 900	759551254900	QUARZ 19.6608 MHZ 18PF 30/3

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2007

LP-CHASSISMODUL LE
CHASSISBOARD LE

MATERIAL-NR. / PART NO.: 275991015500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
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275991015500

LP-CHASSISMODUL LE

CHASSISBOARD LE

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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D 100	759551241900	DIODE CHIP IMBD4148
D 101	759551241900	DIODE CHIP IMBD4148
D 103	759880116200	DIODE BA 682
D 104	759880116200	DIODE BA 682
D 400	759551241900	DIODE CHIP IMBD4148
D 402	759551296800	BZX84C-18V SOT23 DIODE-CHIP
D 506	830938405600	SMD Z-DIODE BZX84C5V6 SOT23
D 507	830938405600	SMD Z-DIODE BZX84C5V6 SOT23
D 607	759530510400	DIODE BAV 99
D 608	759530510400	DIODE BAV 99
D 701	759551241900	DIODE CHIP IMBD4148
D 751	759551059700	DIODE SL 23
D 752	759551059700	DIODE SL 23
D 761	759551059700	DIODE SL 23
D 762	759551241900	DIODE CHIP IMBD4148
D 763	759551059700	DIODE SL 23
D 764	759551241900	DIODE CHIP IMBD4148
D 1200	759551098600	DIODE STPS340U
D 1200A	759551098600	DIODE STPS340U
D 1201	759551059700	DIODE SL 23
D 1203	759551059700	DIODE SL 23

L 104	759550541900	SMD SPULE 1UH K0805
L 105	759550541900	SMD SPULE 1UH K0805
L 106	759550541900	SMD SPULE 1UH K0805
L 107	759550541900	SMD SPULE 1UH K0805
L 110	759551130300	SPULE VAR. 15.5 UH 5.3MHZ/S
L 701	759550451500	SPULE 10UH R0814
L 702	759550451500	SPULE 10UH R0814
L 703	759550451500	SPULE 10UH R0814
L 704	759550451500	SPULE 10UH R0814
L 1204	759551199500	SPULE 3.3 UH 2.9A
L 1207	759551199500	SPULE 3.3 UH 2.9A
L 1209	759551199500	SPULE 3.3 UH 2.9A

Q 101	759551098700	TRANS BC848BLT1G
Q 102	759551098700	TRANS BC848BLT1G
Q 103	759551098700	TRANS BC848BLT1G
Q 104	759551098700	TRANS BC848BLT1G
Q 105	759551098700	TRANS BC848BLT1G
Q 106	830100685700	SMD-TRANS.BC 857 C
Q 107	830100685700	SMD-TRANS.BC 857 C
Q 108	759551098700	TRANS BC848BLT1G
Q 300	759550973400	TRANS 2N002
Q 301	759550973400	TRANS 2N002
Q 400	759551098700	TRANS BC848BLT1G

Q 401	759551098700	TRANS BC848BLT1G
Q 402	759551098700	TRANS BC848BLT1G
Q 403	759551098700	TRANS BC848BLT1G
Q 404	759551098700	TRANS BC848BLT1G
Q 405	759551098700	TRANS BC848BLT1G
Q 407	759551098700	TRANS BC848BLT1G
Q 408	830100685700	SMD-TRANS.BC 857 C
Q 501	759551098700	TRANS BC848BLT1G
Q 502	759551098700	TRANS BC848BLT1G
Q 503	759551098700	TRANS BC848BLT1G
Q 504	759551098700	TRANS BC848BLT1G
Q 506	759551098700	TRANS BC848BLT1G
Q 600	759550973400	TRANS 2N002
Q 601	759550973400	TRANS 2N002
Q 602	759551254400	TRANS.- CHIP FDV301N (FAIRC
Q 603	759551254400	TRANS.- CHIP FDV301N (FAIRC
Q 750	759551098700	TRANS BC848BLT1G
Q 901	759551098700	TRANS BC848BLT1G
Q 902	759551098700	TRANS BC848BLT1G
Q 904	759551098700	TRANS BC848BLT1G
Q 908	759551098700	TRANS BC848BLT1G

S 506	759550974700	SCARTBUCHSE DOPPELT
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SAW 100	759550458000	FILTER OFW K3958M
SAW 101	759550458000	FILTER OFW K3958M
SAW 102	759550921100	FILTER OFW K9656M
SAW 103	759550921100	FILTER OFW K9656M

TU 100	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 101	759551052000	TUNER UV 1316/A H-4

U 100	830584988600	SMD IC TDA9886T-V3 PHI
U 101	830584988600	SMD IC TDA9886T-V3 PHI
U 200	759551251400	IC VPX3226F PMQFP10X10-44
U 300	759551251900	IC-CHIP SIL9021CTU TQFP144
U 400	759551114300	IC TDA 1308T/N2 SO-G8 (T&R)
U 401	759551261300	IC-CHIP MSP4410K-VK-D6 PMQF
U 500	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 501	759551050900	IC PI 5V 330 W
U 502	759551252200	IC-CHIP LMV7239-M5X SOT23-5
U 601	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 602	759550542200	SMD IC M24C08N SC2.7
U 603	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 604	759551251800	IC-CHIP SN74LVC1G08DBVT
U 605	759551251800	IC-CHIP SN74LVC1G08DBVT

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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U 700	759551251600	IC-CHIP FAN1587AMX
U 701	759551251500	IC-CHIP FAN1086M33X
U 702	759551114600	IC NCP1117DT18RK
U 703	759551080700	IC NCP1117DTARK (DPAK)
U 704	759551251600	IC-CHIP FAN1587AMX
U 705	759551254600	IC-CHIP MC34063ADR2G SO8 T&
U 750	759551251700	IC-CHIP MPS7720SOIC8
U 751	759551251700	IC-CHIP MPS7720SOIC8
U 800	759551379600	SW/IC SLE37GN3HZ2SGB_AU04_T
U 801	759551322800	HY5DU573222FP-33 300MHZ FBG
U 900	759551252100	IC-CHIP FLI8532-LF PBGA
U 901	720086707400	SW/IC AT24C64AN-10SU-2.7 SO
U 902	759551051300	IC LM358 DR2 /S08
U 1200	759551242700	IC MP1593DN-LF-Z DC-DC
U 1201	759551242700	IC MP1593DN-LF-Z DC-DC
U 1202	759551242700	IC MP1593DN-LF-Z DC-DC

Y 100	759550921200	QUARZ 4 MHZ
Y 101	759550921200	QUARZ 4 MHZ
Y 200	759550971800	QUARZ 20.25MHZ 20PPM (10647
Y 300	759551254800	QUARZ 28.322 MHZ HC49-U
Y 400	759550926200	QUARZ 18.432 MHZ
Y 900	759551254900	QUARZ 19.6608 MHZ 18PF 30/3

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts ListNUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

2 / 2008

LP-CHASSISMODUL LE
CHASSISBOARD LE

MATERIAL-NR. / PART NO.: 275991015600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
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275991015600

LP-CHASSISMODUL LE

CHASSISBOARD LE

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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D 100	759551241900	DIODE CHIP IMBD4148
D 101	759551241900	DIODE CHIP IMBD4148
D 103	759880116200	DIODE BA 682
D 104	759880116200	DIODE BA 682
D 120	759551098600	DIODE STPS340U
D 400	759551241900	DIODE CHIP IMBD4148
D 402	759551296800	BZX84C-18V SOT23 DIODE-CHIP
D 506	830938405600	SMD Z-DIODE BZX84C5V6 SOT23
D 507	830938405600	SMD Z-DIODE BZX84C5V6 SOT23
D 607	759530510400	DIODE BAV 99
D 608	759530510400	DIODE BAV 99
D 701	759551241900	DIODE CHIP IMBD4148
D 751	759551059700	DIODE SL 23
D 752	759551059700	DIODE SL 23
D 761	759551059700	DIODE SL 23
D 762	759551241900	DIODE CHIP IMBD4148
D 763	759551059700	DIODE SL 23
D 764	759551241900	DIODE CHIP IMBD4148
D 1200A	759551098600	DIODE STPS340U
D 1201	759551059700	DIODE SL 23
D 1203	759551059700	DIODE SL 23

L 104	759550541900	SMD SPULE 1UH K0805
L 105	759550541900	SMD SPULE 1UH K0805
L 106	759550541900	SMD SPULE 1UH K0805
L 107	759550541900	SMD SPULE 1UH K0805
L 110	759551130300	SPULE VAR. 15.5 UH 5.3MHZ/S
L 701	759550451500	SPULE 10UH R0814
L 702	759550451500	SPULE 10UH R0814
L 703	759550451500	SPULE 10UH R0814
L 704	759550451500	SPULE 10UH R0814
L 1204	759551199500	SPULE 3.3 UH 2.9A
L 1207	759551199500	SPULE 3.3 UH 2.9A
L 1209	759551199500	SPULE 3.3 UH 2.9A

Q 101	759551098700	TRANS BC848BLT1G
Q 102	759551098700	TRANS BC848BLT1G
Q 103	759551098700	TRANS BC848BLT1G
Q 104	759551098700	TRANS BC848BLT1G
Q 105	759551098700	TRANS BC848BLT1G
Q 106	830100685700	SMD-TRANS.BC 857 C
Q 107	830100685700	SMD-TRANS.BC 857 C
Q 108	759551098700	TRANS BC848BLT1G
Q 300	759550973400	TRANS 2N002
Q 301	759550973400	TRANS 2N002
Q 400	759551098700	TRANS BC848BLT1G

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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Q 401	759551098700	TRANS BC848BLT1G
Q 402	759551098700	TRANS BC848BLT1G
Q 403	759551098700	TRANS BC848BLT1G
Q 404	759551098700	TRANS BC848BLT1G
Q 405	759551098700	TRANS BC848BLT1G
Q 407	759551098700	TRANS BC848BLT1G
Q 408	830100685700	SMD-TRANS.BC 857 C
Q 501	759551098700	TRANS BC848BLT1G
Q 502	759551098700	TRANS BC848BLT1G
Q 503	759551098700	TRANS BC848BLT1G
Q 504	759551098700	TRANS BC848BLT1G
Q 506	759551098700	TRANS BC848BLT1G
Q 600	759550973400	TRANS 2N002
Q 601	759550973400	TRANS 2N002
Q 602	759551254400	TRANS.- CHIP FDV301N (FAIRC
Q 603	759551254400	TRANS.- CHIP FDV301N (FAIRC
Q 750	759551098700	TRANS BC848BLT1G
Q 901	759551098700	TRANS BC848BLT1G
Q 902	759551098700	TRANS BC848BLT1G
Q 904	759551098700	TRANS BC848BLT1G
Q 908	759551098700	TRANS BC848BLT1G

S 506	759550974700	SCARTBUCHSE DOPPELT
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SAW 100	759550458000	FILTER OFW K3958M
SAW 101	759550458000	FILTER OFW K3958M
SAW 102	759550921100	FILTER OFW K9656M
SAW 103	759550921100	FILTER OFW K9656M

TU 100	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 101	759551052000	TUNER UV 1316/A H-4

U 100	830584988600	SMD IC TDA9886T-V3 PHI >>
U 101	830584988600	SMD IC TDA9886T-V3 PHI >>
U 200	759551251400	IC VPX3226F PMQFP10X10-44
U 300	759551251900	IC-CHIP SIL9021CTU TQFP144
U 400	759551114300	IC TDA 1308T/N2 SO-G8 (T&R)
U 401	759551261300	IC-CHIP MSP4410K-VK-D6 PMQF
U 500	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 501	759551050900	IC PI 5V 330 W
U 502	759551252200	IC-CHIP LMV7239-M5X SOT23-5
U 601	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 602	759550542200	SMD IC M24C08N SC2.7
U 603	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 604	759551251800	IC-CHIP SN74LVC1G08DBVT
U 605	759551251800	IC-CHIP SN74LVC1G08DBVT

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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U 700	759551251600	IC-CHIP FAN1587AMX
U 701	759551251500	IC-CHIP FAN1086M33X
U 702	759551114600	IC NCP1117DT18RK
U 703	759551080700	IC NCP1117DTARK (DPAK)
U 704	759551251600	IC-CHIP FAN1587AMX
U 705	759551254600	IC-CHIP MC34063ADR2G SO8 T&
U 750	759551251700	IC-CHIP MPS7720SOIC8
U 751	759551251700	IC-CHIP MPS7720SOIC8
U 800	720086722500	SW/IC SLE37GN3HZ2SGB_LP02_T
U 801	759551322800	HY5DU573222FP-33 300MHZ FBG
U 900	759551252100	IC-CHIP FLI8532-LF PBGA
U 901	720086707400	SW/IC AT24C64AN-10SU-2.7 SO
U 902	759551051300	IC LM358 DR2 /S08
U 1200	759551242700	IC MP1593DN-LF-Z DC-DC
U 1201	759551242700	IC MP1593DN-LF-Z DC-DC
U 1202	759551242700	IC MP1593DN-LF-Z DC-DC

Y 100	759550921200	QUARZ 4 MHZ
Y 101	759550921200	QUARZ 4 MHZ
Y 200	759550971800	QUARZ 20.25MHZ 20PPM (10647
Y 300	759551254800	QUARZ 28.322 MHZ HC49-U
Y 400	759550926200	QUARZ 18.432 MHZ
Y 900	759551254900	QUARZ 19.6608 MHZ 18PF 30/3

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION