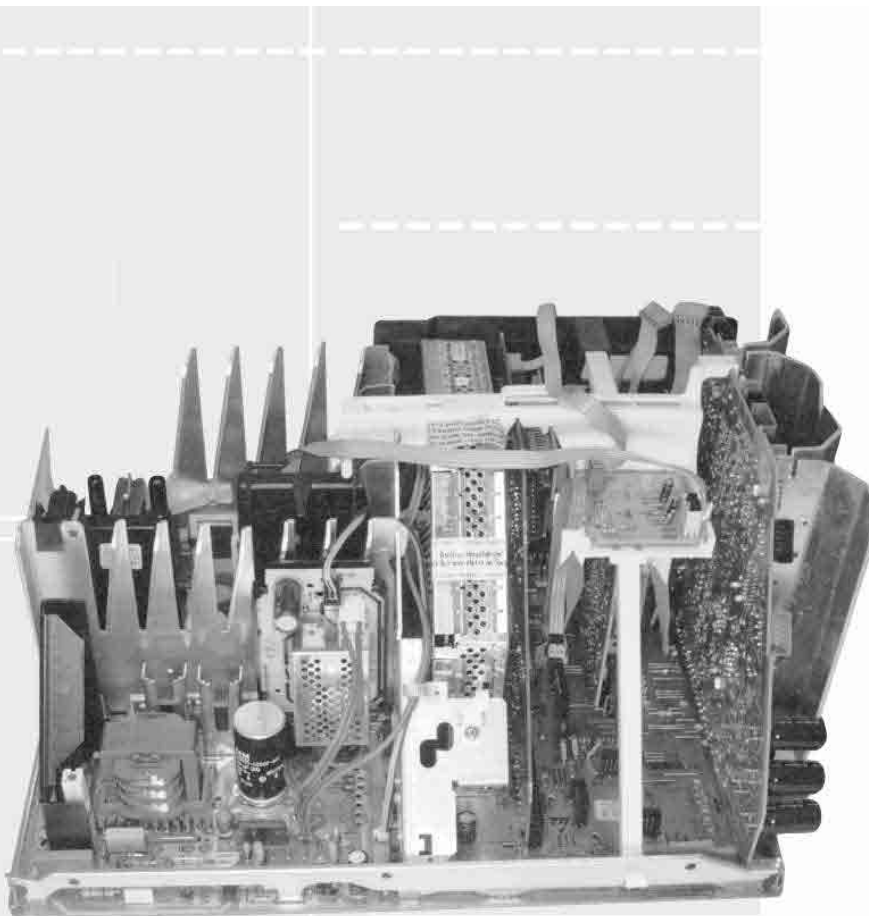




CUC 1832 Basic 3

Sydney 2000
SE 7230 DOLBY
 G.CL 55.. / VNM

CUC 1930 Basic 3

XENTIA 70 Flat
MFW 70 - 490/8 DOLBY
 G.CK 04.. / VNM

CUC 1931 Basic 3

XENTIA 82 Flat
MFW 82 - 490/9 DOLBY
 G.CI 99.. / VNM

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

Service Manual

CUC 1832
CUC 1930/31
 (Basic 3)

Materialnr./Part No.
 72010 024 9000

Service Manual

Sicherheit
Safety

Materialnr./Part No.
 72010 800 0000

Service Training

Basic 3

Materialnr./Part No.
 © 72010 350 3700
 © 72010 350 3750

Grundig Service

Hotline Deutschland...
 ...Mo.-Fr. 8.00-18.00 Uhr

Technik:

TV	0180/52318-41
TV	0180/52318-49
SAT	0180/52318-48
VCR/LiveCam	0180/52318-42
HiFi/Audio	0180/52318-43
Car Audio	0180/52318-44
Telekommunikation	0180/52318-45
Fax:	0180/52318-51
Planatron (8.00-22.00 Uhr)	0180/52318-99

Ersatzteil-Verkauf:

Mo.-Fr. 8.00-19.00 Uhr

Telefon: 0180/52318-40
 Fax: 0180/52318-50

Materialnummer/Part Number 72010 024 9400

Änderungen vorbehalten/Subject to alteration • Printed in Germany FD

E-BS 38 0500 • 8002/8012, 8003/8013, 8005/8015

<http://www.grundig.com>

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

Für die auf der Titelseite aufgeführten Geräte gilt das Service Manual CUC 1832/1930/1931 (Basic 3).

Diese Ergänzung dokumentiert die Unterschiede bzw. zusätzlichen Bestückungen der Geräte.

Grundlage für den Service sind:

- Service Manual CUC 1832/1930/1931 (Materialnummer 72010 024 9000)
- Service Manual "Sicherheit" (Materialnummer 72010 800 0000)

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EPG-Platte 29305 129 0300	42
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Bildrohrplatte 29305 122 2600/2900	48
Fokussierungsplatte 29305 025 3700	51
Rotations- und N/S-Trapezkorrekturplatte 29305 129 0200	52
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Netzschalterplatte 29305 165 9000	55
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Hinweise

Leitungsverlegung

Bevor Sie die Leitungen und insbesondere die Masseleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen wie z.B. Chassis, Netzschalterplatte, Bedieneinheit, Bildrohrplatte, Ablenkeinheit, Lautsprecher usw. 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.

Netzkabel

Diese Geräte dürfen nur mit dem Original-Netzanschlusskabel mit integrierter Entstördrossel betrieben werden. Dieses Netzkabel verhindert Störungen aus dem Netz und ist Bestandteil der Gerätezulassung. Im Ersatzfall bestellen Sie bitte ausschließlich das Netzkabel laut Ersatzteilliste.

DOLBY-Hinweis

DOLBY und das Doppel-D-Symbol  sind Warenzeichen der Dolby Laboratories Licensing Corporation.

Prozessor-Modul

Durch den Tausch des Prozessor-Moduls sind alle im NVM gespeicherten Daten (z.B. Abgleich, Sendereinstellungen) nicht mehr vorhanden.

Das Gerät muss mit den Mittelwerten / Notdatensatz (ROM-Daten) geladen werden:

Nahbedientaste "P-" gedrückt halten und das Gerät mit dem **Netzschalter** einschalten.

Durch diesen Vorgang werden die Grunddaten aus dem EPROM IC80070 in den NVM IC80095 kopiert.

Der Software-Abgleich muss komplett durchgeführt werden (siehe Service Manual Materialnummer 72010 024 9000 / Kapitel 2 Abgleich).

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Feature Box 29504 209 0500/1300/1500	35
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Signal Module 29504 202 0100, 29504 262 0100/0300	43
CRT Panel 29305 122 2600/2900	48
Focusing Board 29305 025 3700	51
Rotations and N/S Trapezium Correction Board 29305 129 0200 ..	52
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Notes

Disassembly of the chassis

Before disconnecting any leads and especially the earth connecting leads observe the way they are routed to the individual assemblies like the chassis, mains switch panel, keyboard control panel, picture tube panel, deflection unit, loudspeaker and so on.

On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Mains cable

The TV receiver must only be operated with an original mains connecting cable with an interference suppressor choke integrated in the mains plug. This mains cable prevents interference from the mains supply and is part of the product approval. For replacement please order exclusively the mains connecting cable specified in the spare parts list.

DOLBY Hint

DOLBY and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

Processing Board

When changing the Processing Board, all data stored in the NVM (e.g. adjustment, channels) are cancelled.

The television set has to be loaded with the default values/emergency data set (ROM data):

Depress and hold the "P-" button down while switching the television set on with the **mains switch**.

In doing so the default values are loaded from EPROM IC80070 into NVM IC80095.

The software has to be adjusted completely (see Service Manual, part number 72010 024 9000 / chapter 2, Adjustment).

Modulaufstellung – Service Manual mit Ergänzungen

List of Modules – Service Manual with Supplements

Modul Module	Materialnummer Part Number	Service Manual CUC 1832 / 1930 / 1931	4. Ergänzung Supplement 4 CUC 1832 / 1930 / 1931
		72010 024 9000	72010 024 9400
Chassisplatte Chassis Board	29704 007	Seite / Page 3-1	Seite / Page 7
Signal Baustein Signal Module	29504 202 0100	Seite / Page 3-53	Seite / Page 43
	29504 212 0200	Seite / Page 3-49	
	29504 262 0100	Seite / Page 3-53	Seite / Page 43
	29504 262 0300		Seite / Page 43
Prozessor-Modul mit VGA Processing Board with VGA	29504 203 0600		Seite / Page 27
Prozessor-Modul ohne VGA Processing Board without VGA	29504 203 0400	Seite / Page 3-21	Seite / Page 27
EPG-Platte EPG Board	29305 129 0300	Seite / Page 3-78	Seite / Page 42
Feature Box	29504 209 0500		Seite / Page 35
	29504 209 1300		Seite / Page 35
	29504 209 1500		Seite / Page 35
Bildrohrplatte CRT Panel	29305 122 2600	Seite / Page 3-84	Seite / Page 48
	29305 122 2900		Seite / Page 48
Fokussierungsplatte Focusing Board	29305 025 3700	Seite / Page 3-83	Seite / Page 51
Rotations- und N/S-Trapezkorrekturplatte Rotation and N/S Trapezium Correction Board	29305 129 0200	Seite / Page 3-88	Seite / Page 52
Netzteil Standby Mains Chassis Standby	29304 050 8200	Seite / Page 3-13	
Adapterplatte Adapter Board	29305 129 1200		Seite / Page 58
Netzschalterplatte Mains Switch Board	29305 165 8700		Seite / Page 53
	29305 165 9000		Seite / Page 55
Bedieneinheit Control Unit	29501 082 8800	Seite / Page 3-59	Seite / Page 57
NF-Baustein AF Module	29504 204 0100	Seite / Page 3-61	Seite / Page 59
	29504 204 0400	Seite / Page 3-61	Seite / Page 59
	29504 204 0600	Seite / Page 3-61	Seite / Page 59
EURO-AV-Buchsenplatte EURO-AV Socket Board	29305 160 3700	Seite / Page 3-77	
Buchsenplatte Socket Board	29305 008 4400		Seite / Page 6
PIP Baustein PIP Module	29504 206 0100	Seite / Page 3-94	
SAT-Baustein SAT Module	29504 222 0100	Seite / Page 3-89	

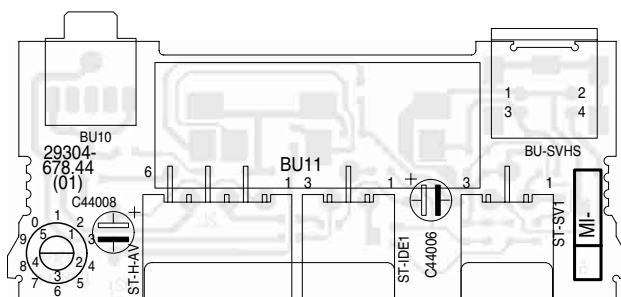
Technische Daten / Technical Data

	SYDNEY 2000 SE 7230 DOLBY (VNM) CUC 1832	XENTIA 70 Flat MFW 70 – 490/8 DOLBY (VNM) CUC 1930	XENTIA 82 Flat MFW 82 – 490/9 DOLBY (VNM) CUC 1931
Bildröhre / Picture Tube			
Sichtbares Bild Visible picture	68cm	66cm	76cm
Bildschirmdiagonale Screen diagonal	72cm 4:3 (29") MEGATRON Super Flat, Black Line S, CCS, Invar, Philips/110°	70cm 16:9 (28") MEGATRON Flat, real Flat, Black Line S, CCS/ARAS, Invar, Philips/106°	82cm 16:9 (32") MEGATRON Flat, real Flat, Black Line S, CCS/TARAS, Invar, Philips/106°
Formatuschaltung Format switching	4:3, 16:9 Panorama Zoom, Format Automatic 4:3/16:9	4:3, Cinema Zoom (432 Zeilen/lines), Panorama Zoom, Format Automatic, 16:9, automatische Umschaltung auf / automatic change to PALplus (in cinema zoom)	4:3, Cinema Zoom (432 Zeilen/lines), Panorama Zoom, Format Automatic, 16:9, automatische Umschaltung auf / automatic change to PALplus (in cinema zoom)
Bildwechselfrequenz Vertical frequency	100Hz	100Hz	100Hz
Elektronik / Electronic			
Programmspeicherplätze Programme positions	99 + 3 AV 199 TV/SAT + 59 Radio + 3 AV (bei Nachrüstung SAT/ when retrofitted with SAT)	99 + 5 AV 199 TV/SAT + 59 Radio + 5 AV (bei Nachrüstung SAT/ when retrofitted with SAT)	99 + 5 AV 199 TV/SAT + 59 Radio + 5 AV (bei Nachrüstung SAT/ when retrofitted with SAT)
TV Guide	ja / yes	ja / yes	ja / yes
Easy dialog	ja / yes	ja / yes	ja / yes
Tuner	PLL Frequenz Synthesizer Tuning UHF/VHF, globale Pinbelegung PLL frequency synthesizer tuning UHF/VHF, global pinning	PLL Frequenz Synthesizer Tuning UHF/VHF, globale Pinbelegung PLL frequency synthesizer tuning UHF/VHF, global pinning	PLL Frequenz Synthesizer Tuning UHF/VHF, globale Pinbelegung PLL frequency synthesizer tuning UHF/VHF, global pinning
TV-Normen TV-Standards	PAL, SECAM, NTSC 4.43MHz, B/G	PAL, SECAM, NTSC 4.43MHz, über / via AV 3.58MHz, B/G, L/L', I, DK/K'	PAL, SECAM, NTSC 4.43MHz + 3.58MHz, B/G, L/L', I, DK/K', M
Stereo Systeme Stereo systems	Deutsch A2 / German A2	Deutsch A2 / German A2 (B/G/D/K) Nicom 5.85 (B/G, L) + 6.52MHz (I)	Deutsch A2 / German A2 (B/G/D/K) Nicom 5.85 (B/G, L) + 6.52MHz (I)
Videotext Teletext	Megatext Level 2.5, VPS, 512 Seiten Megatext level 2.5, VPS, 512 pages	Megatext Level 2.5, VPS, 512 Seiten Megatext level 2.5, VPS, 512 pages	Megatext Level 2.5, VPS, 512 Seiten Megatext level 2.5, VPS, 512 pages
Musikleistung ohne externe LS Music power without external LS	Stereo 2x25W (Virtual Dolby)	Stereo 2x20W (Virtual Dolby)	Stereo 3-Kanal 65W / Stereo 3-channel 65W (Virtual Dolby); 35W (Subwoofer) + 2x15W (L/R)
PIP / Signalbaustein mit Splitter PIP / Signal module with splitter	nachrüstbar mit Modul SET PIP 5 retrofitable with Module SET PIP 5	nachrüstbar mit Modul SET PIP 5 retrofitable with Module SET PIP 5	nachrüstbar mit Modul SET PIP 5 retrofitable with Module SET PIP 5
PIP/SAT PIP/SAT	nachrüstbar mit Modul SET PIP 6 retrofitable with Module SET PIP 6	nachrüstbar mit Modul SET PIP 6 retrofitable with Module SET PIP 6	nachrüstbar mit Modul SET PIP 6 retrofitable with Module SET PIP 6
Anschlüsse Front / Connections Front			
Kopfhörer Headphones	Stereo 3,5mm Klinkenbuchse, Lautstärke regelbar, individuelle Tonkanalwahl bei 2-Ton-Empfang Stereo 3.5mm jack, adjustable volume, individual channel selection with dual-sound broadcasts		
Cinch-AV-Buchse Cinch-AV socket	1x FBAS Video / in 1x CCVS Video / in 2x Audio / in (AV 3 Position)	1x FBAS Video / in 1x CCVS Video / in 2x Audio / in (AV 4 Position)	1x FBAS Video / in 1x CCVS Video / in 2x Audio / in (AV 4 Position)
S-Video	4-polige Buchse Y-Chroma / in 4-pin socket Y-Chroma / in (AV 3 Position)	4-polige Buchse Y-Chroma / in 4-pin socket Y-Chroma / in (AV 4 Position)	4-polige Buchse Y-Chroma / in 4-pin socket Y-Chroma / in (AV 4 Position)
Anschlüsse Rückwand / Connections Rear Panel			
Euro AV 1 (schwarz/black)	FBAS Ein-/Ausgang, RGB Eingang, SBAS Ein-/Ausgang, Megalogic, Datalink für VCR Fernbedienung, Decoder, 16:9 CCVS in-/output, RGB input, SCVS in-/output Megalogic, datalink for VCR remote control, decoder capable, 16:9	FBAS Ein-/Ausgang, RGB Eingang, SBAS Ein-/Ausgang, Megalogic, Datalink für VCR Fernbedienung, Decoder, 16:9 / Pin8 CCVS in-/output, RGB input, SCVS in-/output Megalogic, datalink for VCR remote control, decoder capable, 16:9 / Pin 8	FBAS Ein-/Ausgang, RGB Eingang, SBAS Ein-/Ausgang, Megalogic, Datalink für VCR Fernbedienung, Decoder, 16:9 / Pin8 CCVS in-/output, RGB input, SCVS in-/output Megalogic, datalink for VCR remote control, decoder capable, 16:9 / Pin 8
Euro AV 2 (orange)	FBAS Ein-/Ausgang, RGB Eingang, SBAS Eingang, Datalink für VCR Fernbedienung, Decoder, 16:9 CCVS in-/output, RGB input, SCVS input, datalink for VCR remote control, decoder capable, 16:9	FBAS Ein-/Ausgang, RGB Eingang, SBAS Eingang, Datalink für VCR Fernbedienung, Decoder, 16:9 / Pin8 CCVS in-/output, RGB input, SCVS input, datalink for VCR remote control, decoder capable, 16:9 / Pin8	FBAS Ein-/Ausgang, RGB Eingang, SBAS Eingang, Datalink für VCR Fernbedienung, Decoder, 16:9 / Pin8 CCVS in-/output, RGB input, SCVS input, datalink for VCR remote control, decoder capable, 16:9 / Pin8
Euro AV 3 (blau/blue)	—	FBAS Ein-/Ausgang, SBAS Ein-/Ausgang, Datalink für VCR-Fernbedienung, 16:9 / Pin8 CCVS in-/output, SCVS in-/output, datalink for VCR remote control, 16:9 / Pin 8	FBAS Ein-/Ausgang, SBAS Ein-/Ausgang, Datalink für VCR-Fernbedienung, 16:9 / Pin8 CCVS in-/output, SCVS in-/output, datalink for VCR remote control, 16:9 / Pin 8
Standard VGA / 2 Cinch NF/in Standard VGA / 2 Cinch AF/in	nachrüstbar retrofitable (AV 4 Position)	ja / yes (AV 5 Position)	ja / yes (AV 5 Position)
Cinch-NF-Buchse Ausgang Cinch-AF socket output	Audio Stereoausgang mit regelbarem oder konstantem Pegel Audio stereo output with variable or constant level	Audio Stereoausgang mit regelbarem oder konstantem Pegel Audio stereo output with variable or constant level	Audio Stereoausgang mit regelbarem oder konstantem Pegel Audio stereo output with variable or constant level
Netzteil / Mains Stage			
Netzspannung (Regelbereich) Mains voltage (variable)	165 ... 265V AC	165 ... 265V AC	165 ... 265V AC
Netzfrequenz Mains frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz
Öko-Schalter Eco switch	ja / yes	ja / yes	ja / yes
Leistungsaufnahme Power consumption	ca. 135W	Daten noch nicht verfügbar data not yet available	Daten noch nicht verfügbar data not yet available
Standby	ca. 5W	Daten noch nicht verfügbar data not yet available	Daten noch nicht verfügbar data not yet available

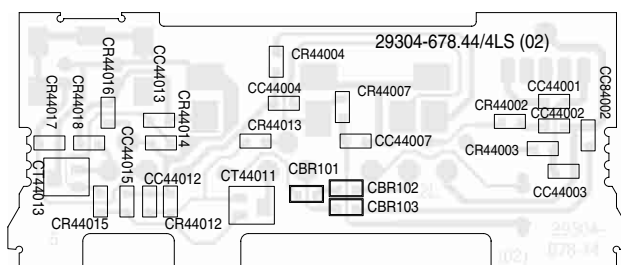
Modulübersicht / Module List

	Materialnummer Part Number	SYDNEY 2000 SE 7230 DOLBY (VNM) CUC 1832	XENTIA 70 Flat MFW 70 – 490/8 DOLBY (VNM) CUC 1930	XENTIA 82 Flat MFW 82 – 490/9 DOLBY (VNM) CUC 1931
Bestell-Nr. Order No.		G.CL 5592	G.CK 0477	G.CI 9977
Chassis-Nr. Chassis No.		29704 007 0300	29704 007 1800	29704 007 1400
Tuner	29504 301 0100	●	●	●
Signal Baustein Signal Module	29504 202 0100	●	—	—
	29504 262 0100	—	●	—
	29504 262 0300	—	—	●
Prozessor-Modul mit VGA Processing Board with VGA	29504 203 0600	—	●	●
Prozessor-Modul ohne VGA Processing Board without VGA	29504 203 0400	●	—	—
EPG-Platte EPG Board	29305 129 0300	●	●	●
Feature Box	29504 209 0500	●	—	—
	29504 209 1300	—	—	●
	29504 209 1500	—	●	—
Bildrohrplatte CRT Panel	29305 122 2600	●	—	—
	29305 122 2900	—	●	●
Fokussierungsplatte Focusing Board	29305 025 3700	—	●	●
Rotations- und N/S-Trapezkorrekturplatte Rotation and N/S Trapezium Correction Board	29305 129 0200	—	●	●
Netzteil Standby Mains Chassis Standby	29304 050 8200	●	●	●
Adapterplatte Adapter Board	29305 129 1200	—	●	●
Netzschalterplatte Mains Switch Board	29305 165 8700	—	●	●
	29305 165 9000	●	—	—
Bedieneinheit Control Unit	29501 082 8800	●	—	—
NF-Baustein AF Module	29504 204 0100	●	—	—
	29504 204 0400	—	●	—
	29504 204 0600	—	—	●
Euro-AV-Buchsenplatte Euro-AV Socket Board	29305 160 3700	—	●	●
Buchsenplatte Socket Board	29305 008 4400	—	●	●
VGA 3 nachrüstbar VGA 3 retrofittable	G.AF 4900	●	—	—
PIP 5 nachrüstbar PIP 5 retrofittable	G.AE 2000	●	●	●
PIP 6 nachrüstbar PIP 6 retrofittable	G.AE 7300	●	●	●
SAT-Baustein SER 300 nachrüstbar SAT Module SER 300 retrofittable	G.AE 3700	●	●	●
TP 850 C	29642 061 0901	—	●	●
TP 910 C	29642 061 1201	●	—	—

Buchsenplatte / Socket Board



Lötseite, Ansicht von unten
Solder Side, Bottom View



Chassis Board

Coordinates of the Components on the Solder Side (Bottom Side)

GRUNDIG Service

Chassisplatte

Koordinaten für die Bauteile der Bestückungsseite (Oberseite)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y

BR100	155	98
BR101	126	128
BR102	128	128
BR103	136	86
BR104	52	211

BR105	123	169
BR106	100	196
BR107	134	192
BR108	36	129
BR109	131	131

BR110	125	169
BR111	38	116
BR112	38	114
BR113	150	60
BR114	270	20

BR115	284	88
BR116	294	166
BR117	187	233
BR118	274	15
BR119	279	98

BR120	289	45
BR121	292	144
BR122	194	149
BR123	188	56
BR124	76	16

BR125	191	21
BR126	197	114
BR127	185	134
BR128	166	63
BR129	200	141

BR130	304	175
BR131	231	147
BR132	213	228
BR133	77	215
BR134	118	213

BR135	141	235
BR136	154	150
BR137	131	174
BR138	48	76
BR139	30	153

BR140	188	111
BR141	105	109
BR142	54	57
BR143	30	159
BR144	233	58

BR145	137	75
BR146	58	168
BR147	101	170
BR148	105	22
BR149	65	130

BR150	100	200
BR151	26	120
BR152	25	111
BR153	192	216
BR154	93	81

BR155	64	250
BR156	137	102
BR157	229	190
BR158	219	242
BR159	169	180

BR160	301	161
BR161	203	155
BR162	189	158
BR163	155	50
BR164	314	144

BR165	177	192
BR166	246	47
BR167	101	21
BR168	144	16
BR169	98	21

BR170	150	17
BR171	144	69
BR172	48	95
BR173	53	110
BR174	48	90

BR175	48	93
BR176	52	158
BR177	124	120
BR178	51	32
BR179	106	221

BR180	83	164
BR181	83	161

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y

BR182	82	158
BR183	134	210
BR184	56	224

BR185	59	224
BR186	154	171
BR187	38	197
BR188	36	197
BR189	157	101

BR190	82	191
BR191	28	107
BR192	81	133
BR193	101	80
BR194	98	80

BR195	122	231
BR197	129	156
BR198	133	126
BR199	61	226
BR200	150	95

BR201	128	247
BR202	136	140
BR203	102	151
BR204	247	166
BR205	206	164

BR206	165	172
BR207	165	175
BR208	177	218
BR209	266	161
BR210	206	150

BR211	210	127
BR212	353	158
BR213	174	191
BR214	153	221
BR215	290	127

BR216	194	120
BR217	173	150
BR218	175	170
BR219	177	173
BR220	159	206

BR221	197	100
BR222	254	107
BR223	192	123
BR224	160	72
BR225	175	151

BR226	169	133
BR227	32	165
BR228	139	224
BR229	31	143
BR230	31	138

BR231	129	150
BR232	135	83
BR233	31	140
BR234	30	162
BR235	153	245

BR236	160	191
BR237	123	72
BR238	96	80
BR239	334	237
BR240	167	42

BR243	109	62
BR244	335	61
BR245	46	30
BR246	169	15
BR247	43	88

BR248	43	85
BR249	22	58
BR250	42	29
BR251	36	80
BR252	286	160

BR253	35	30
BR254	206	180
BR255	23	179
BR256	69	225
BR257	8	234

BR258	138	65
BR259	268	126
BR260	260	142
BR21102	355	158
BR21202	304	131

BR60007	310	34
BR60014	279	18
BR60028	260	53
BR61062	238	151

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y

BR61067	245	153
BU01	69	173
BU02	46	173

C21202	324	131
C21212	335	162
C21231	300	137
C21232	345	174
C34501	82	96

C34506	67	124
C34509	95	93
C34510	89	96
C34511	96	104
C34521	61	99

C34522	61	95
C34523	61	91
C43012	26	223
C43017	34	223
C43032	12	220

C43037	15	228
C43081	31	200
C43083	23	199
C43566	69	240
C43573	115	200

C43586	99	229
C43673	85	200
C50012	198	189
C50014	196	202
C50026	200	173

C50027	171	204
C52001	205	211
C52002	168	231
C52003	174	225
C52004	175	238

C53006	283	210
C53007	265	210
C53009	291	210
C53011	308	242
C53012	251	230

C53013	235	220
C53016	326	249
C53017	353	240
C53018	338	236
C53019	344	236

C53071	271	228
C53072	244	228
C53073	255	204
C54001	351	201
C54002	353	180

C54011	316	163
C54012	314	147
C54021	304	153
C54022	297	150
C55003	228	196

C55004	218	204
C55011	234	183
C55012	238	189
C55013	235	197
C58001	215	197

C58004	219	167
C58011	231	174
C58012	229	182
C58013	224	174
C58014	222	183

C58021	216	189
C58023	211	169
C60001	266	64
C60002	303	8
C60006	333	51

C60007	338	24
C60009	334	71
C60011	306	18
C60012	316	20
C60013	281	10

C60018	286	39
C60023	254	33
C60024	213	41
C60026	254	51
C60027	241	50

C60028	249	75
C60029	206	38
C61002	170	33

Chassis Board

Coordinates of the Components on the Components Side (Top Side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y

C61004	201	15
C61008	169	58

C61014	302	110
C61015	232	104
C61016	317	88
C61017	333	141
C61018	335	130

C61021	267	109
C61022	207	104
C61026	268	116
C61027	267	136
C61032	167	91

C61036	237	127
C61037	211	136
C61042	166	117
C61052	167	67
C61056	311	111

C61057	288	135
C61061	255	134
C61062	227	134
C61063	242	136
C61064	222	149

C61066	255	138
C61301	242	14
C61317	164	21
C62021	249	28
C62022	214	26

C62048	349	109
C65533	64	66
C70509	164	221
C70511	161	165
C70516	164	142

C70527	150	43
CONTR	85	30

D21201	280	149
D21202	304	131
D21212	350	157
D32315	59	190
D50013	189	200

D52006	196	245
D53008	286	191
D53019	341	236
D53071	238	247
D53072	210	247

D54001	355	194
D54011	313	160
D54021	297	163
D55012	229	218
D60006	342	45

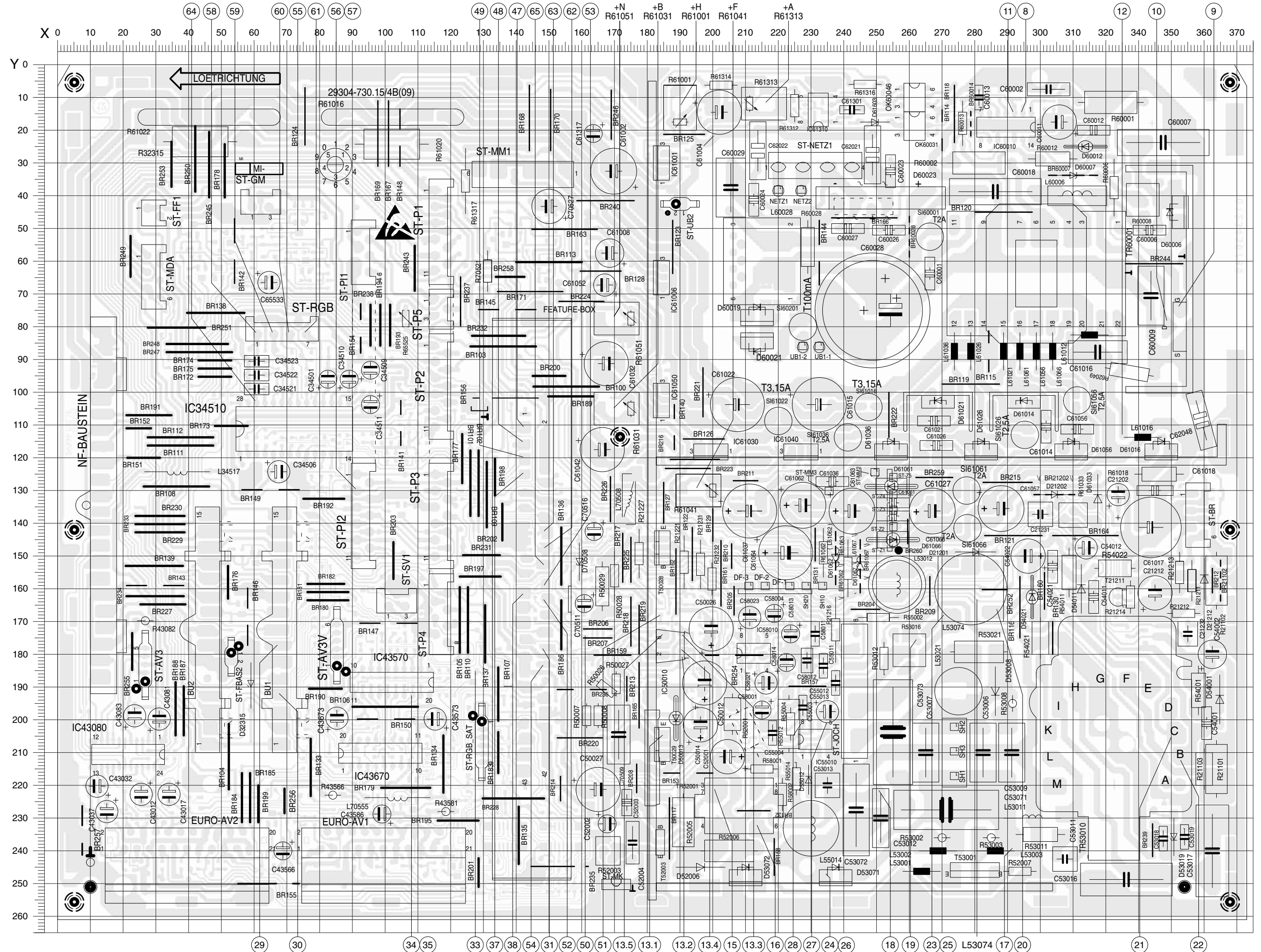
D60007	310	34
D60012	314	25
D60019	213	76
D60021	213	85
D60023	251	42

D61014	295	106
D61016	337	117
D61021	269	106
D61026	282	117
D61033	317	133

D61056	309	117
D61061	255	129
D61062	238	151
D61066	255	145
D61067	245	150

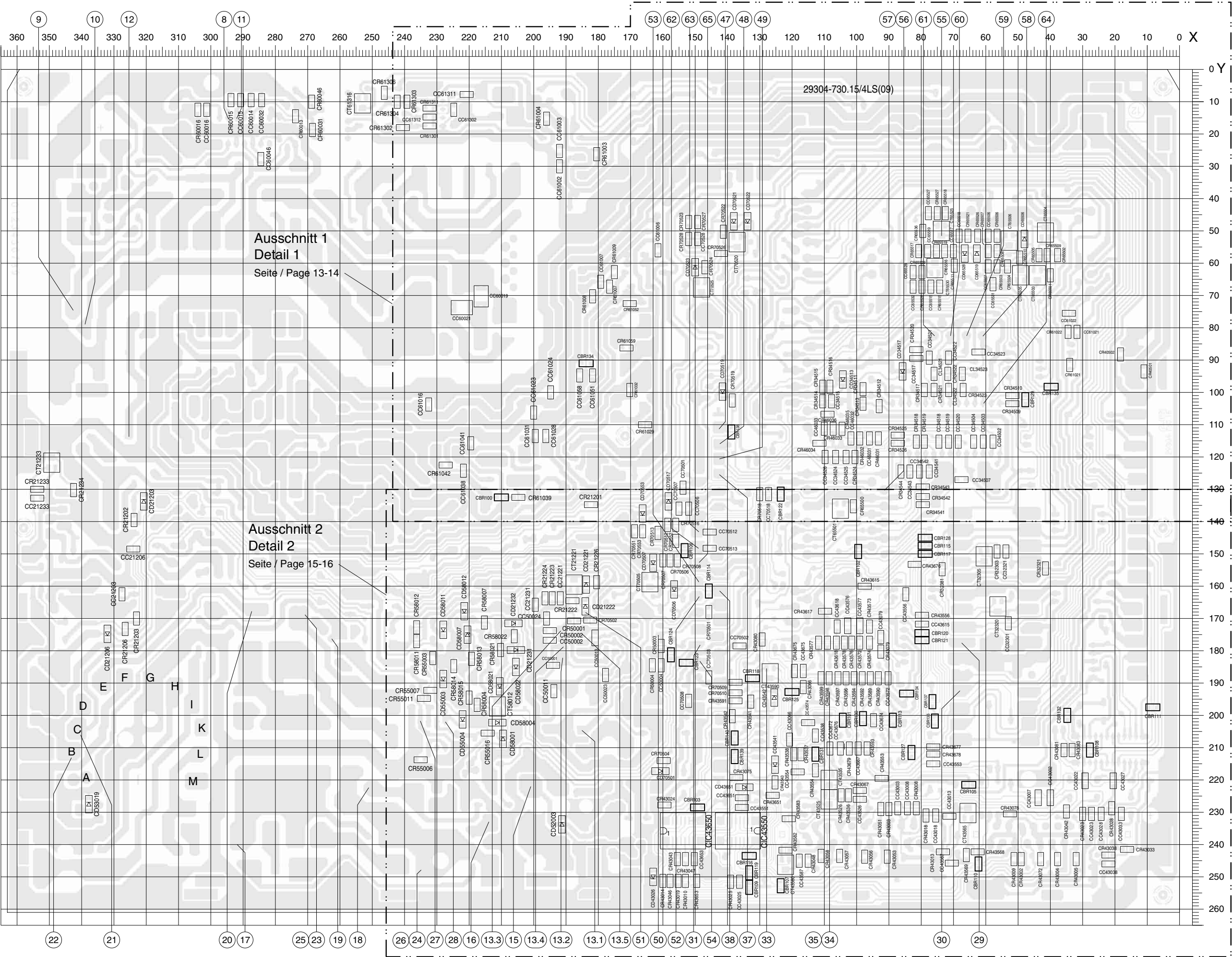
Bestückungsseite, Ansicht von oben / Component Side, Top View

★	+A
72cm 4:3 SUPER FLAT TOSHIBA	+148V
72cm 4:3 REAL FLAT TOSHIBA	+140V
82cm 16:9 REAL FLAT TOSHIBA	+141V
70cm 16:9 REAL FLAT PHILIPS	+134V
70cm 16:9 PHILIPS	+143V
82cm 16:9 PHILIPS	+141V
72cm 4:3 PHILIPS	+138V
82cm 16:9 REAL FLAT PHILIPS	+142V

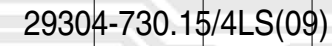


Chassisplatte / Chassis Board

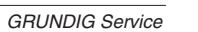
Lötseite, Ansicht von unten / Solder Side, Bottom View



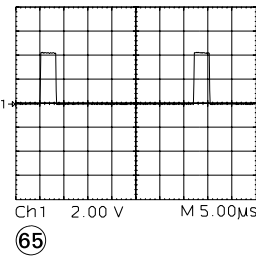
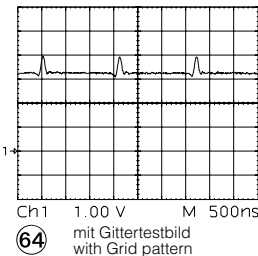
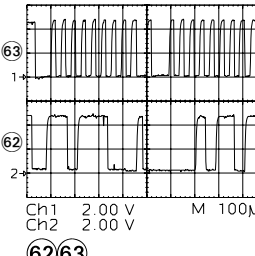
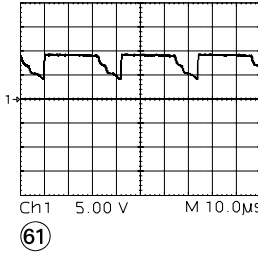
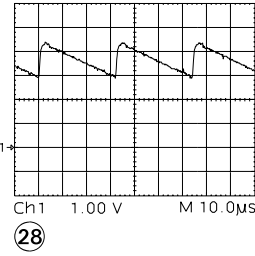
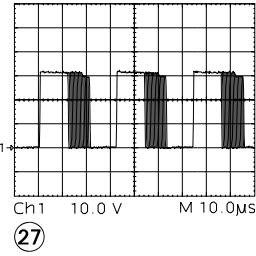
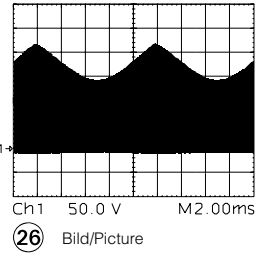
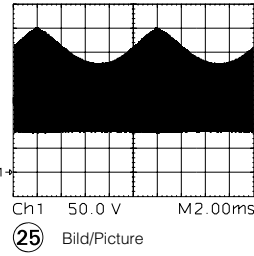
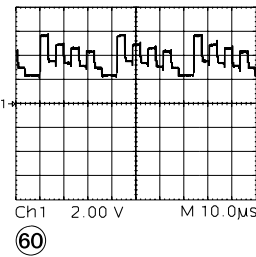
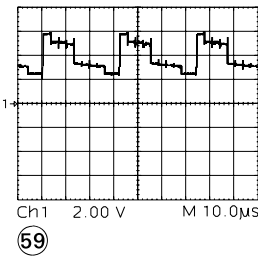
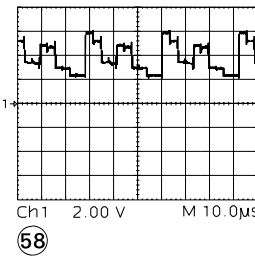
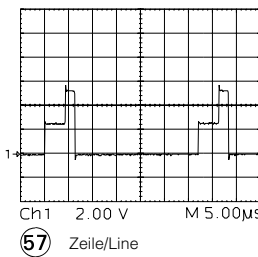
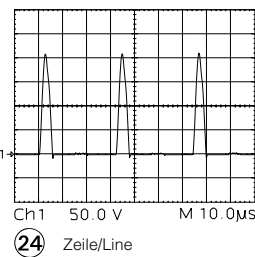
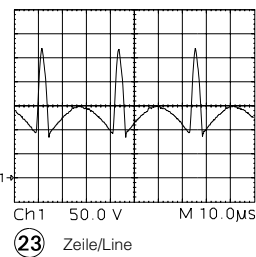
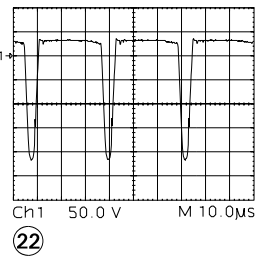
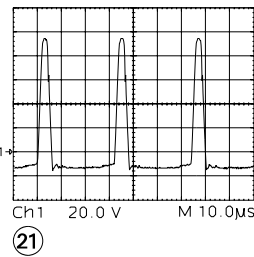
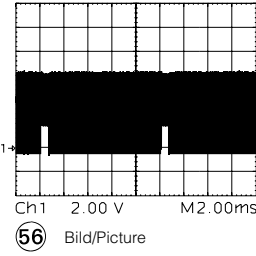
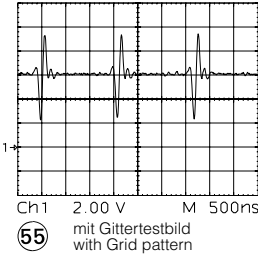
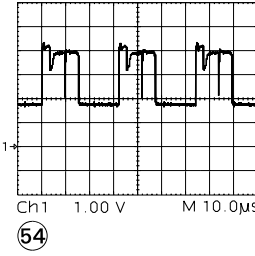
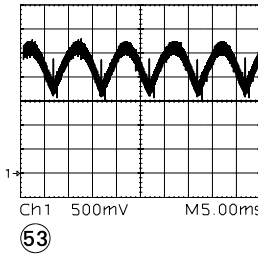
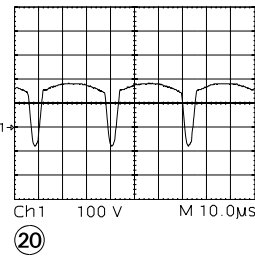
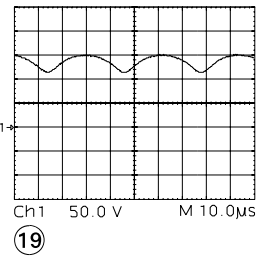
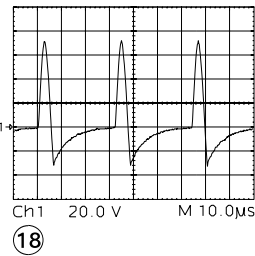
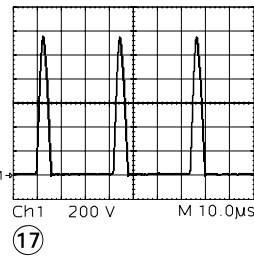
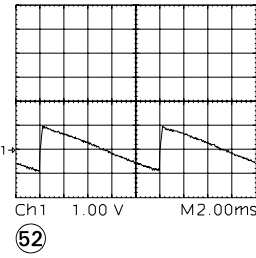
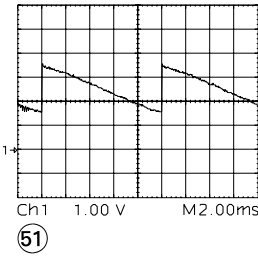
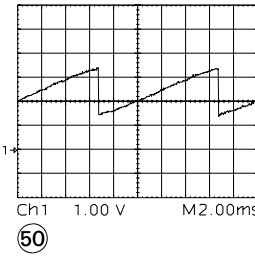
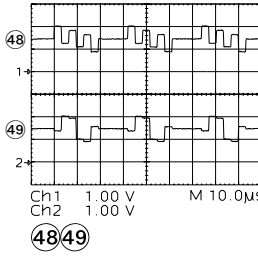
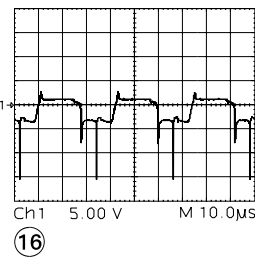
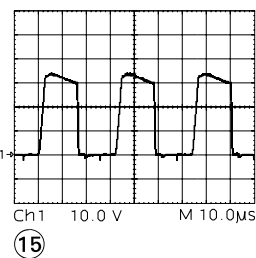
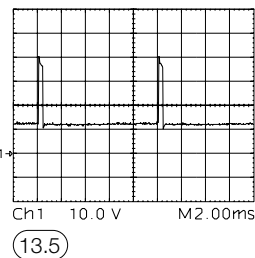
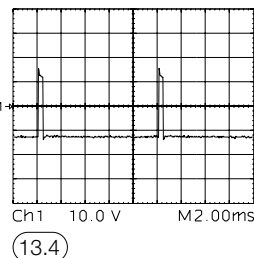
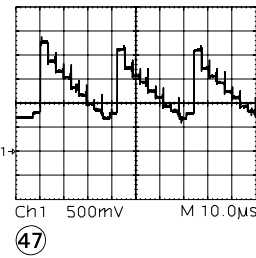
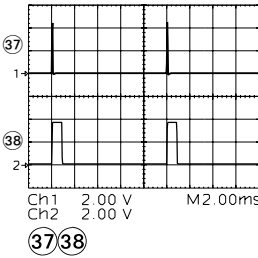
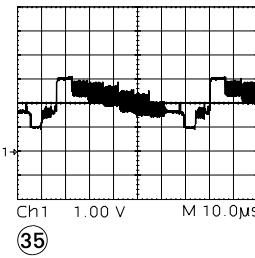
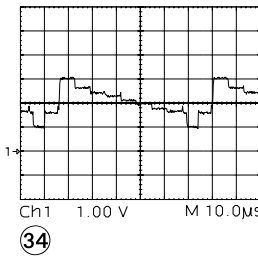
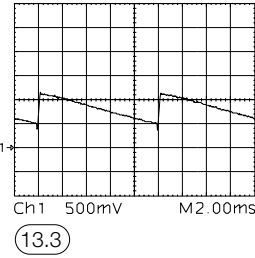
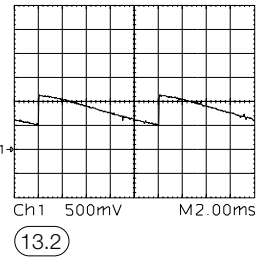
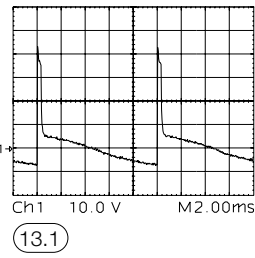
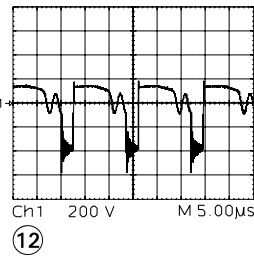
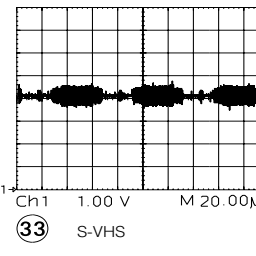
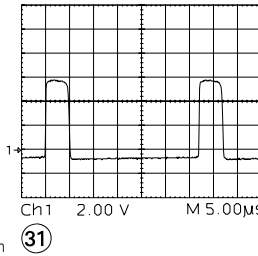
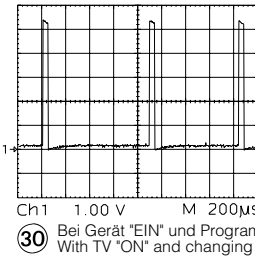
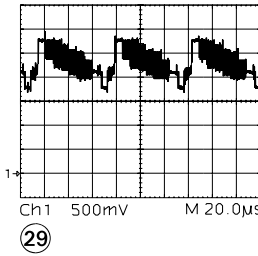
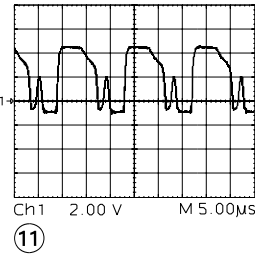
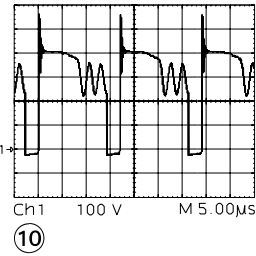
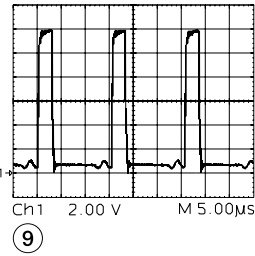
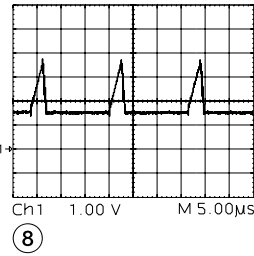
Lötseite, Ansicht von unten
Solder Side, Bottom View



Lötseite, Ansicht von unten
Solder Side, Bottom View

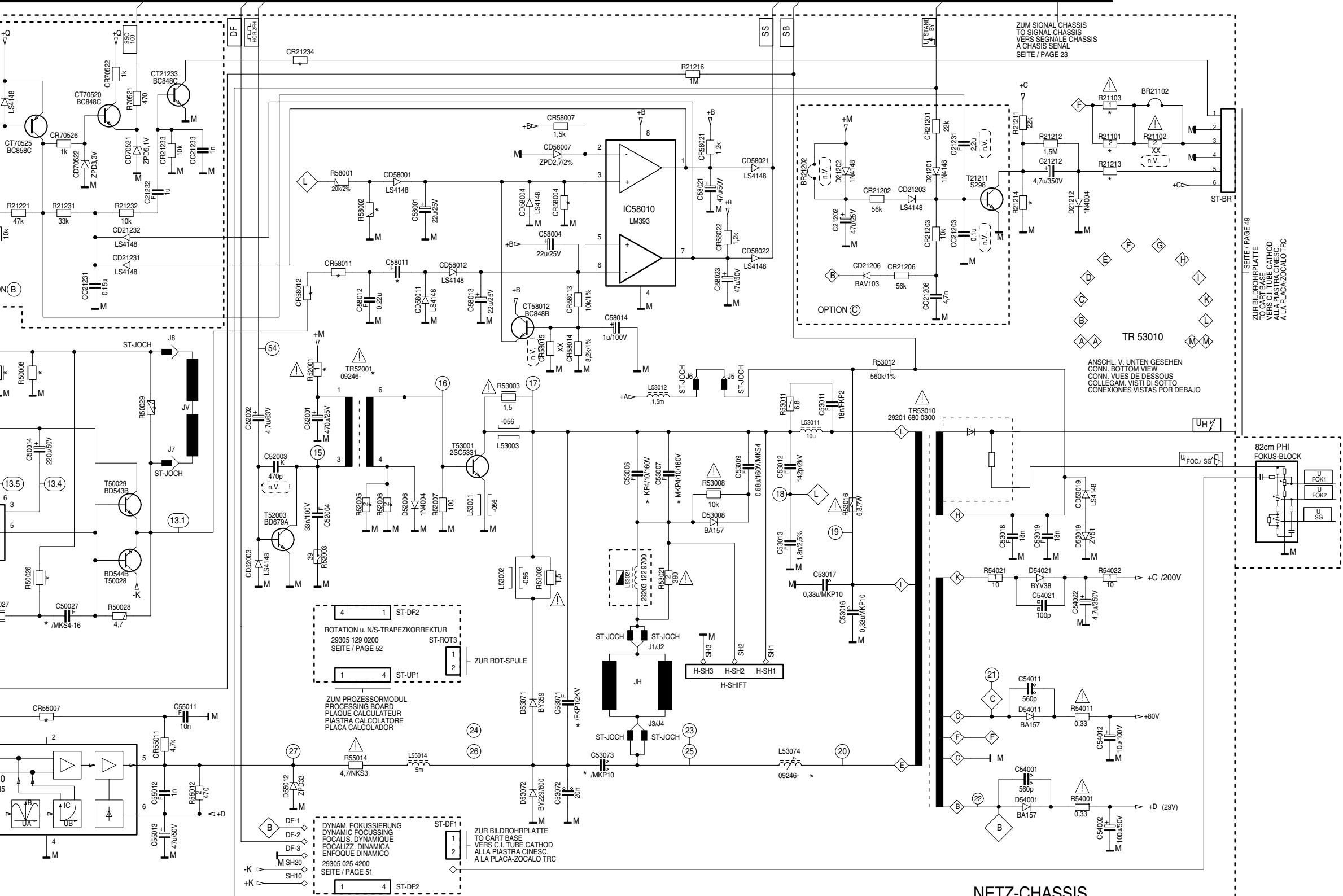


Oszillogramme Chassis / Oscillograms Chassis





Bei den in den Schaltplänen angegebenen Messwerten handelt es sich um Näherungswerte!
The measured values given in the circuit diagrams are approximates!



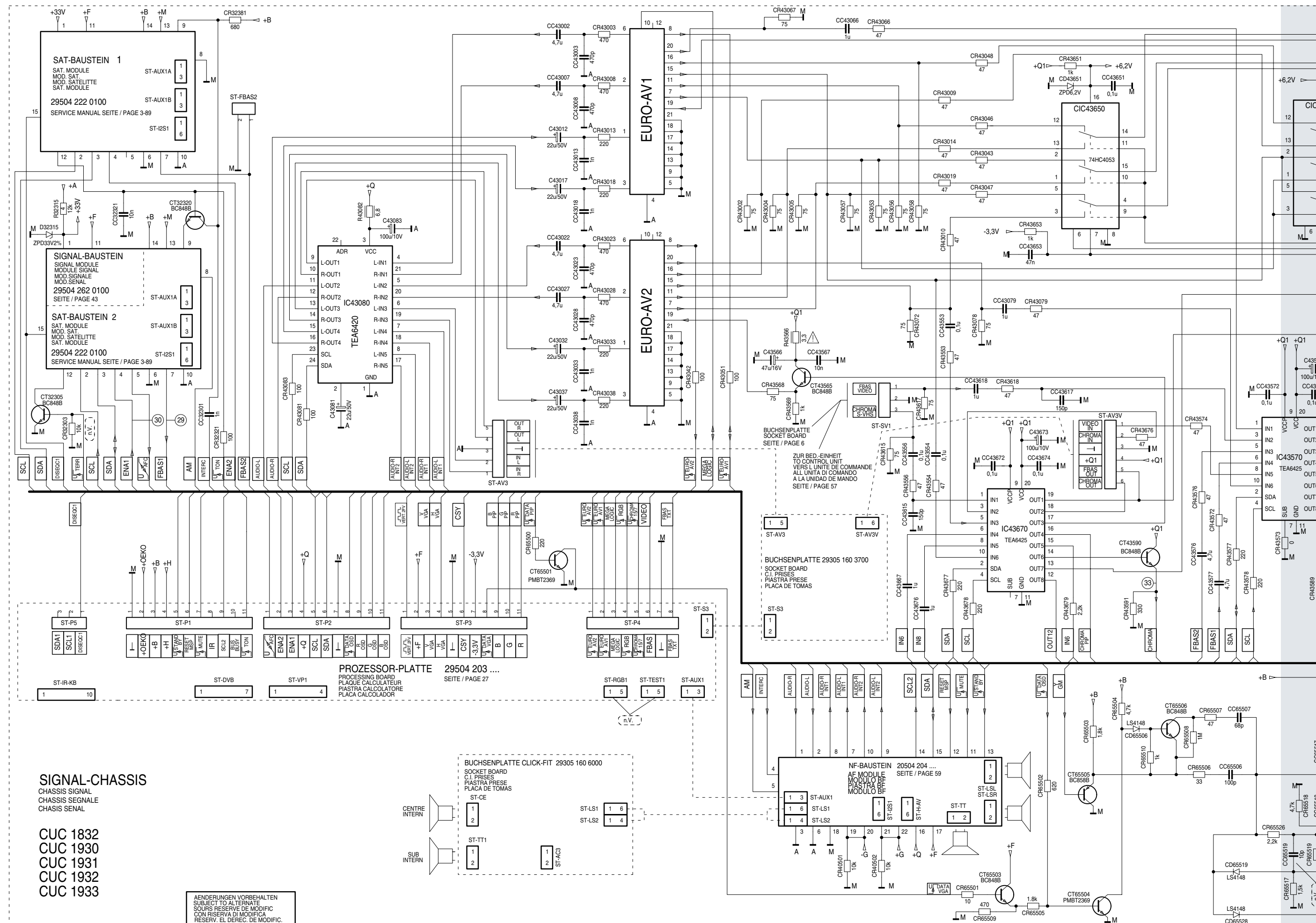
Spannungstabelle Table of Voltages	
+1	+12V
+2	+5V
+3	+3.3V PAL/PLUS +5V LFR
+4	+5V
+4A	+5V
+5	+5V
+7	+12V
+B	+12V
+B1	+12V
+C	+200V
+D	+26V
+E	+8.5V
+E1	+8.5V
+F	+5V
+F/1	+5V
+F/2	+5V
+F/3	+5V
+G	+17.5V +13V CUC 1931 STATUS
+G/1	+17.5V +13V CUC 1931 STATUS
+G/2	+16.5V +12V CUC 1931 STATUS
-G	-17.5V -13V CUC 1931 STATUS
-G/1	-17.5V -13V CUC 1931 STATUS
-G/2	-16.5V -12V CUC 1931 STATUS
+H	+5V
+K	+13V
-K	-13V
+M	+16V
+N	+5V +3.3V PAL/PLUS
+Q	+8.5V
+Q/1	+8.5V
+Q/2	+6.3V
+Q/3	+8.5V
+Q/11	+6.3V
+OEKO	+9.5V – +14V

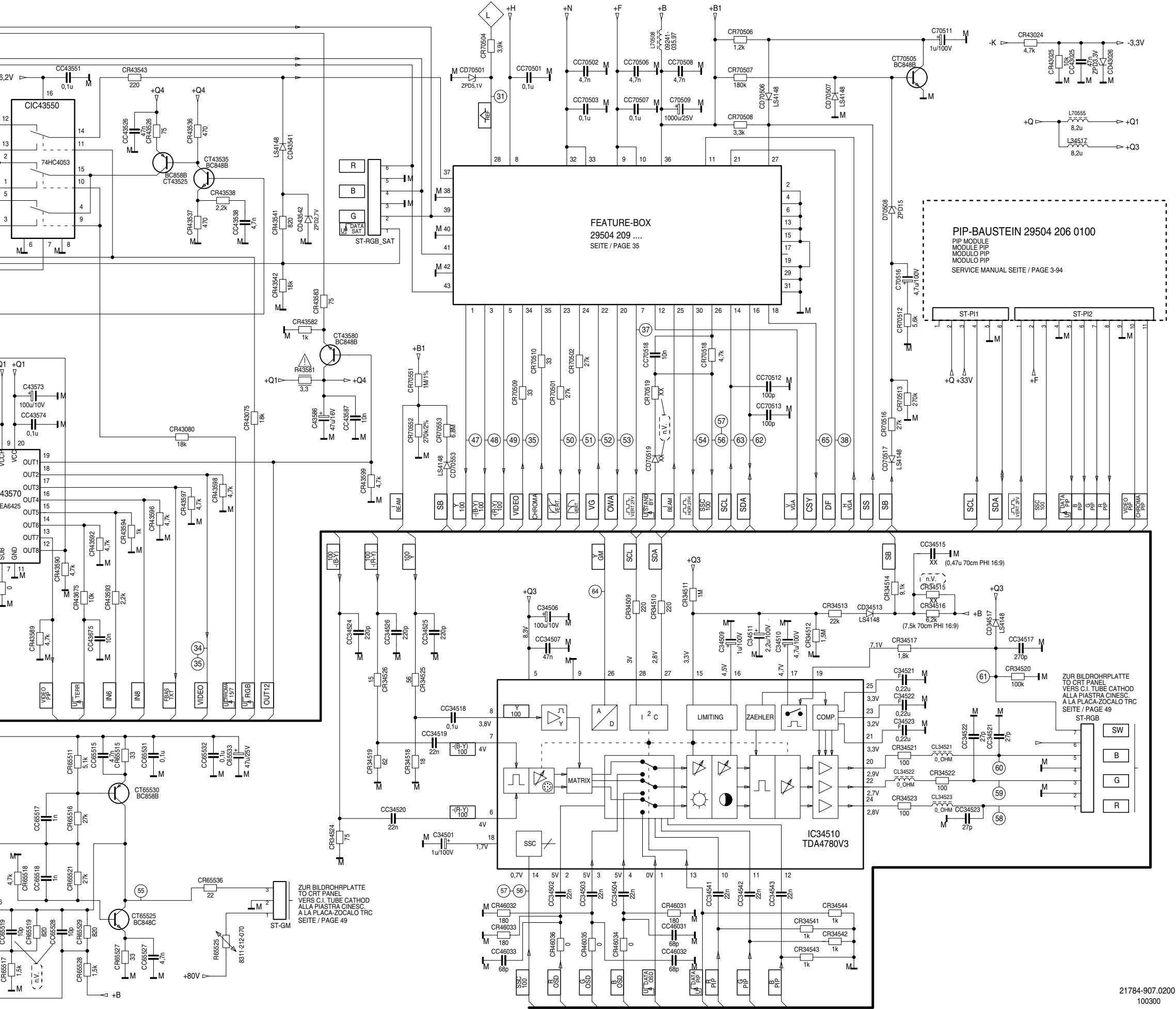
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-575.97	—	—	BZT03180D	220p	—	X	10k	X	300u	1/6.5W	470	—	18k	2.2n	2.2n	2.2n	1n	—	X	—	X
-578.97	X	—	—	100p	100p	—	5.6k	X	300u	1/6.5W	1.2k	—	68k	—	2.2n	2.2n	1n	—	X	—	X
-576.97	—	BZT03180D	220p	220p	—	4.7k	—	—	150u	0.56/6.5W	470	—	18k	2.2n	1n	1n	1n	—	X	X	X
-583.97	X	—	—	100p	100p	—	5.6k	X	300u	1/6.5W	470	2200u/25V	68k	—	2.2n	2.2n	1n	X	—	—	—
-574.97	—	BZT03180D	220p	—	—	X	10k	X	300u	1/6.5W	470	2200u/25V	18k	2.2n	2.2n	2.2n	1n	X	—	—	X
-574.97	X	—	—	100p	100p	—	5.6k	X	300u	1/6.5W	470	2200u/25V	68k	—	2.2n	1n	1n	X	—	X	X
-577.97	—	BZT03180D	220p	—	—	X	10k	X	300u	1/6.5W	470	2200u/25V	18k	2.2n	2.2n	2.2n	1n	X	—	—	X
-576.97	—	BZT03180D	220p	—	—	X	10k	X	300u	1/6.5W	470	2200u/25V	18k	2.2n	2.2n	2.2n	1n	X	—	—	—

NETZ-CHASSIS
MAINS CHASSIS
CHASSIS DI SECTEUR
CHASSIS DI RETE
CHASSIS INTERR. RED

CUC 1832
CUC 1930
CUC 1931
CUC 1932
CUC 1933

Signal-Chassis / Chassis Signal

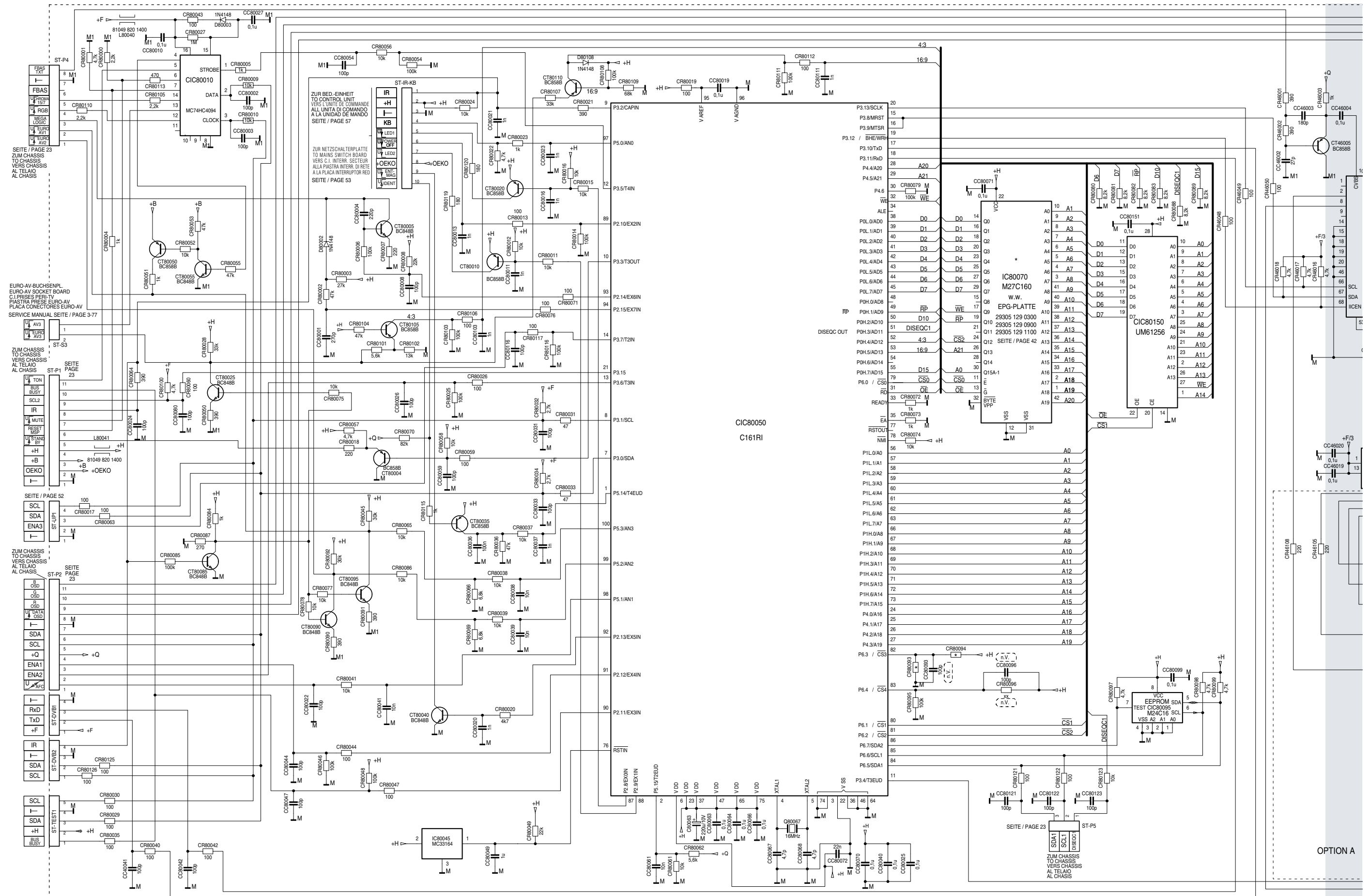




Spannungstabelle Table of Voltages	
+1	+12V
+2	+5V
+3	+3.3V PAL/PLUS +5V LFR
+4	+5V
+4A	+5V
+5	+5V
+7	+12V
+B	+12V
+B1	+12V
+C	+200V
+D	+26V
+E	+8.5V
+E1	+8.5V
+F	+5V
+F/1	+5V
+F/2	+5V
+F/3	+5V
+G	+17.5V +13V CUC 1931 STATUS
+G/1	+17.5V +13V CUC 1931 STATUS
+G/2	+16.5V +12V CUC 1931 STATUS
-G	-17.5V -13V CUC 1931 STATUS
-G/1	-17.5V -13V CUC 1931 STATUS
-G/2	-16.5V -12V CUC 1931 STATUS
+H	+5V
+K	+13V
-K	-13V
+M	+16V
+N	+5V +3.3V PAL/PLUS
+Q	+8.5V
+Q/1	+8.5V
+Q/2	+6.3V
+Q/3	+8.5V
+Q/11	+6.3V
+OEKO	+9.5V - +14V

Bei den in den Schaltplänen angegebenen
Messwerten handelt es sich um Näherungswerte!
The measured values given in the circuit
diagrams are approximates!

Spannungstabelle Table of Voltages							
+1	+12V	+4A	+5V	+B1	+12V	+E1	+8.5V
+2	+5V	+5	+5V	+C	+200V	+F	+5V
+3	+3.3V PAL/PLUS +5V LFR	+7	+12V	+D	+26V	+F/1	+5V
+4	+5V	+B	+12V	+E	+8.5V	+F/2	+5V

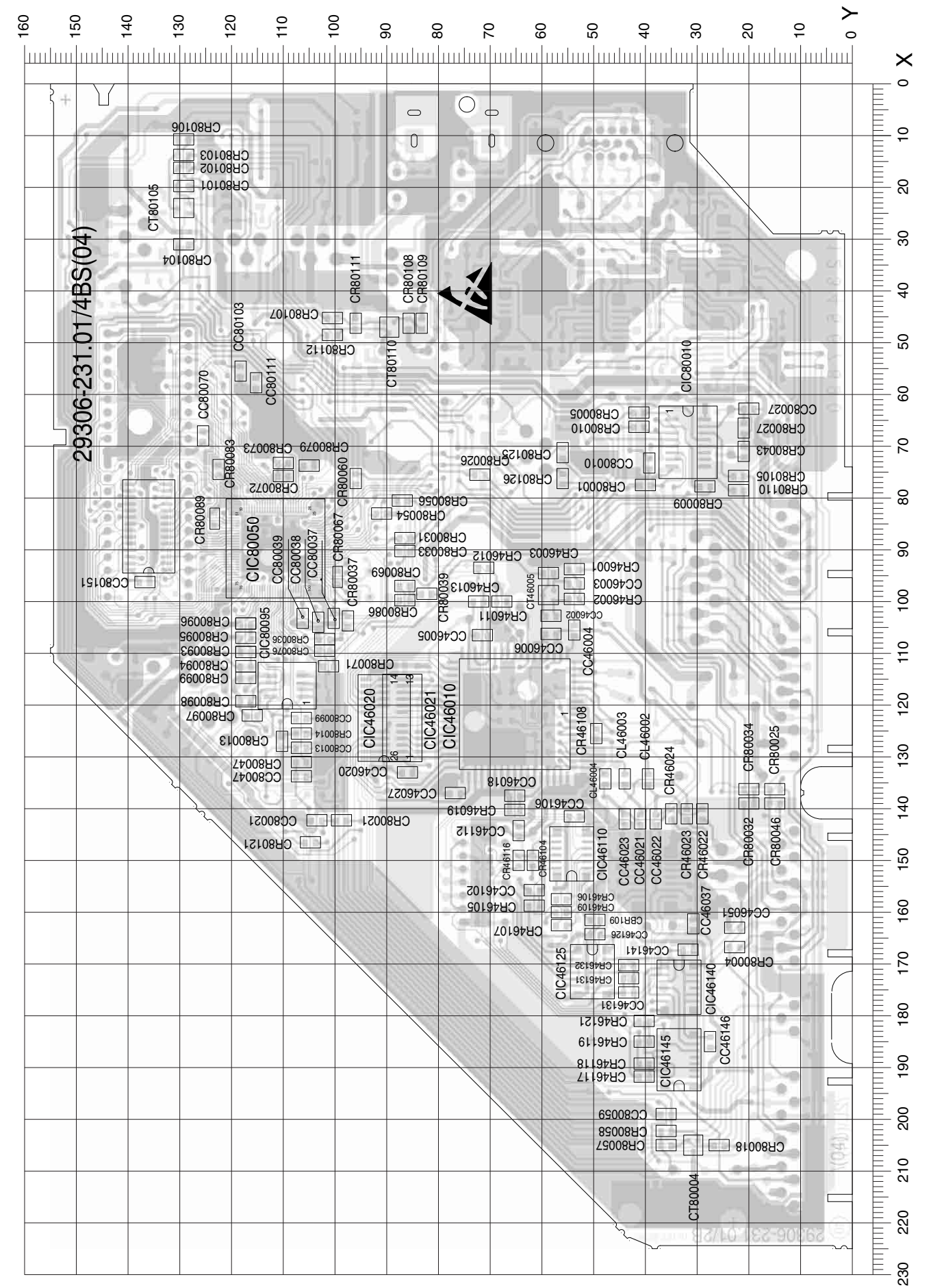
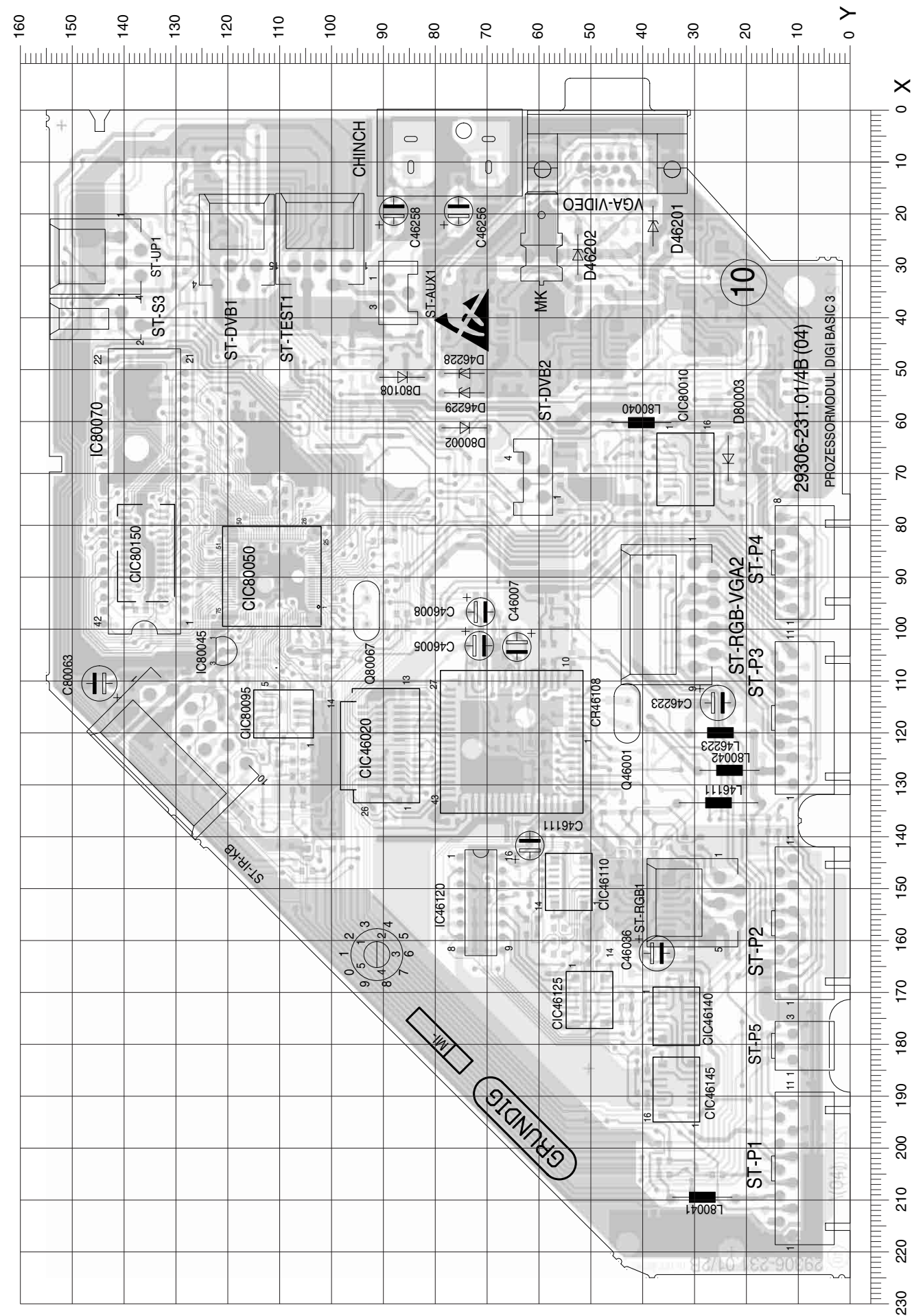


Bei den in den Schaltplänen angegebenen Messwerten handelt es sich um Näherungswerte!

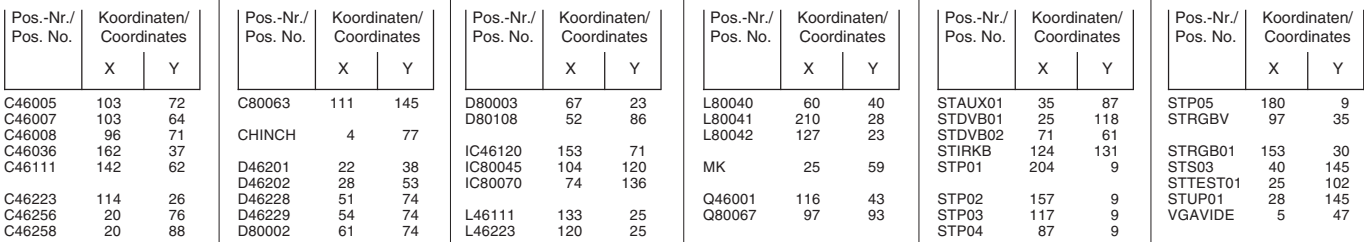
The measured values given in the circuit diagrams are approximates!



Bestückungsseite, Ansicht von oben
Component Side, Top View



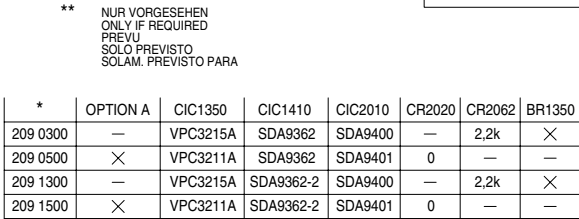
Koordinaten für die Bauteile der Bestückungsseite (Oberseite)
Coordinates of the Components on the Components Side (Top Side)



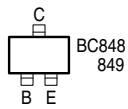
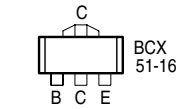
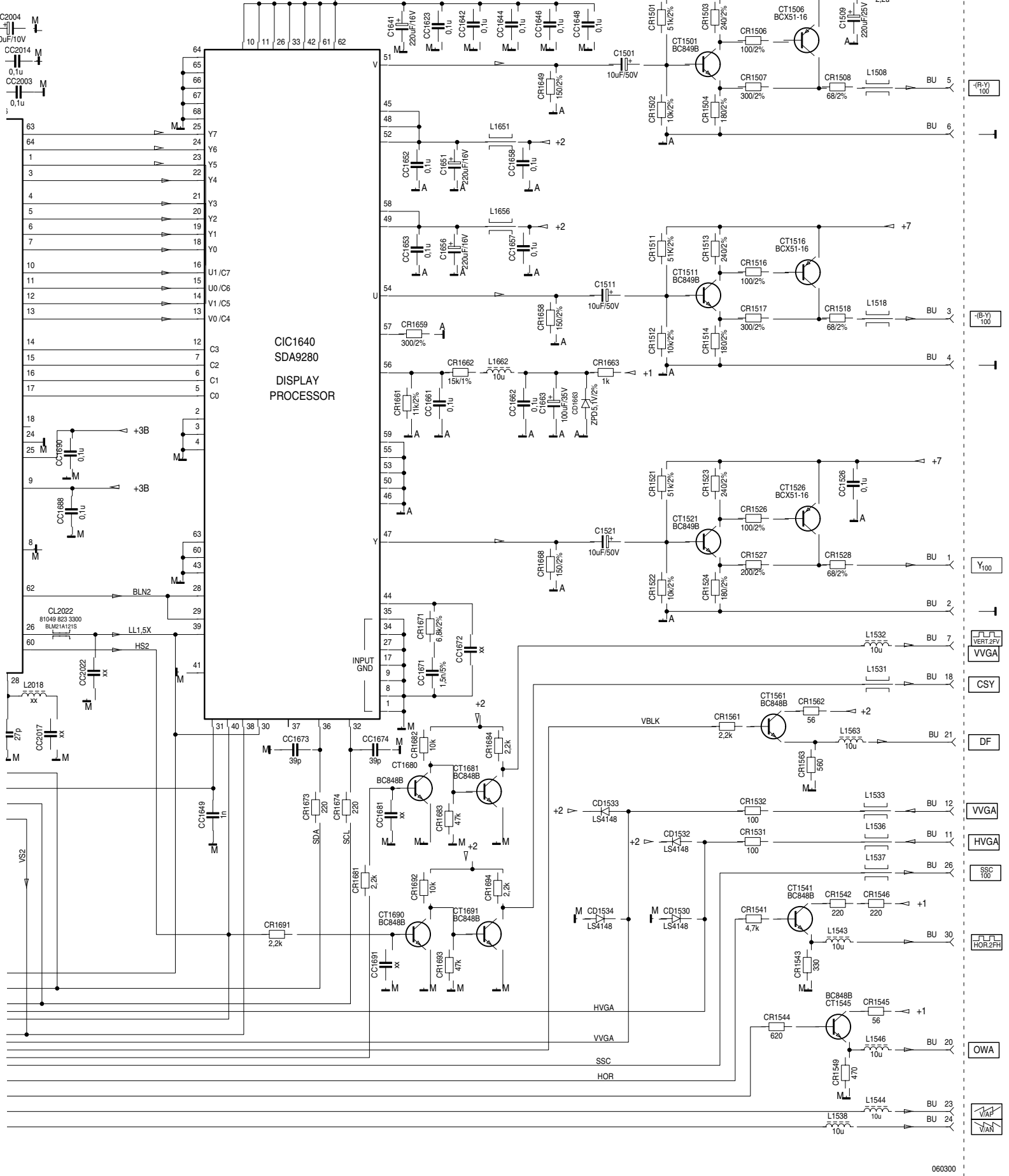
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	X	Y		X	Y		X	Y		X	Y		X	Y		X	Y
CBR109	161	50	CC80021	142	103	CIC80095	116	109	CR46117	192	40	CR80037	104	98	CR80098	119	117
			CC80027	63	20				CR46118	189	40	CR80039	100	86			
CC46002	103	58	CC80037	103	100	CIC80150	86	136	CR46119	185	40	CR80043	71	21	CR80099	115	117
CC46003	97	54										CR80046	139	15	CR80101	20	129
CC46004	106	54	CC80038	104	103	CL46002	134	40	CR46121	181	40	CR80047	131	107	CR80102	16	129
CC46005	107	72	CC80039	103	106	CL46003	134	44	CR46131	173	43				CR80103	14	129
CC46006	106	58	CC80047	134	107	CL46004	134	48	CR46132	170	43	CR80054	83	91	CR80104	31	129
			CC80059	199	36				CR80001	78	40	CR80056	81	87			
CC46018	138	65	CC80070	68	125	CR46001	94	54	CR80004	167	23	CR80057	205	36	CR80105	76	22
CC46020	133	86				CR46002	99	54				CR80058	202	36	CR80106	11	129
CC46021	142	41	CC80093	110	117	CR46003	94	59	CR80005	63	41	CR80060	76	96	CR80107	45	100
CC46022	142	38	CC80096	104	117	CR46011	100	68	CR80009	78	28				CR80108	46	86
CC46023	142	44	CC80099	123	107	CR46012	94	71	CR80010	66	41	CR80069	97	86	CR80109	46	83
			CC80103	56	118				CR80013	127	110	CR80071	113	101			
CC46027	137	77	CC80111	58	115	CR46013	100	72	CR80014	125	107	CR80072	76	110	CR80110	78	22
CC46037	162	31				CR46019	140	65				CR80073	73	110	CR80111	46	96
CC46051	163	23	CC80151	96	137	CR46022	141	29	CR80018	205	26	CR80076	109	102	CR80112	48	100
CC46102	156	62				CR46023	141	32	CR80021	142	99				CR80121	147	105
CC46106	142	54				CR46024	141	35	CR80025	136	15	CR80079	74	105	CR80125	71	56
			CIC46010	122	65				CR80026	76	72	CR80083	74	123			
CC46112	144	65	CIC46020	123	91	CR46104	150	62	CR80027	67	21	CR80086	98	82	CR80126	76	56
CC46126	164	50	CIC46021	122	87	CR46105	159	62				CR80089	84	123			
CC46131	175	43	CIC46110	149	54	CR46106	158	56	CR80031	88	86	CR80093	110	117	CT46005	99	59
CC46141	167	32	CIC46125	172	50	CR46107	163	56	CR80032	139	20				CT80004	205	31
CC46146	185	28				CR46108	125	49	CR80033	90	86	CR80094	113	117	CT80		

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	
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CBR102	144	64	CC80001	64	73	CIC46230	43	70				CR80008	63	90	CR80078	19	117
CBR104	92	132				CIC46245	46	48	CR46217	20	43	CR80011	111	106	CR80080	60	140
CBR105	150	71	CC80002	73	34				CR46218	20	41				CR80081	68	131
			CC80003	73	37				CR46219	35	20	CR80012	115	103			
CBR106	138	52	CC80004	60	95	CIC46250	51	23	CR46220	28	47	CR80015	109	114	CR80082	54	132
			CC80008	60	90	CR46009	126	39	CR46221	25	41	CR80016	115	114	CR80084	36	141
CC40041	8	125	CC80011	111	102	CR46010	123	39				CR80017	33	141	CR80085	32	126
CC46011	125	60				CR46014	155	30	CR46222	52	30	CR80019	100	114	CR80087	38	130
CC46012	129	60	CR80016	112	114	CR46015	125	32	CR46224	44	79				CR80088	85	120
CC46013	132	60	CR80019	92	110	CR46016	117	61	CR46226	44	79	CR80020	119	102			
CC46014	117	54	CR80020	126	104				CR46227	33	73	CR80022	106	116	CR80090	26	115
			CR80022	171	8	CR46017	119	61	CR46228	35	78	CR80023	106	113	CR80091	26	122
CC46015	113	54	CR80023	101	109	CR46018	122	61				CR80024	113	139	CR80092	20	111
CC46019	112	85				CR46031	152	30	CR46229	47	79	CR80028	43	144	CR80100	100	83
CC46025	112	81	CC80024	199	8	CR46032	150	30	CR46230	55	36				CR80113	88	35
CC46041	143	48	CC80025	108	130	CR46033	147	30	CR46231	37	68	CR80029	15	102			
CC46042	143	44	CC80026	166	8				CR46232	33	68	CR80030	8	131	CR80115	136	105
			CC80031	160	8	CR46034	157	30	CR46233	53	36	CR80035	7	96	CR80116	22	132
			CC80033	157	8	CR46048	117	67				CR80038	89	81	CR80117	25	132
CC46043	143	42				CR46049	120	67	CR46234	58	37	CR80040	12	124	CR80119	121	116
CC46046	160	46	CC80036	134	113	CR46050	123	67	CR46236	47	38				CR80120	122	132
CC46047	157	46	CC80040	211	38	CR46056	151	47	CR46237	51	57	CR80041	138	100			
CC46048	154	46	CC80041	106	103				CR46238	41	38	CR80042	12	118	CR80122	145	106
CC46052	151	8	CC80042	8	119	CR46057	159	30	CR46239	48	57	CR80044	106	109	CR80123	85	100
			CC80044	163	8	CR46103	149										

FEATURE-BO

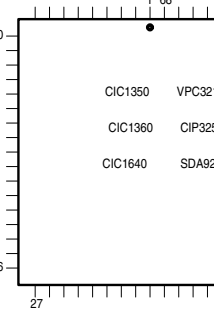
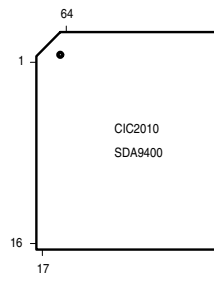
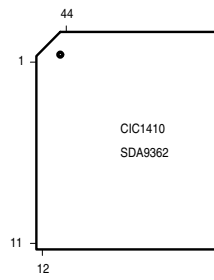


JRE-BOX 29504 209 0300
29504 209 0500
29504 209 1300
29504 209 1500



	BU-
01	Y/100
02	MASSE
03	-(B-Y)/100
04	MASSE
05	-(R-Y)/100
06	MASSE
07	VERT.2FV
08	→ +H (+4/5V)
09	→ +F (+2/5V)
10	→ +F (+2/5V)
11	→ HVGA
12	→ VVGA
13	MASSE
14	→ SCL
15	MASSE
16	→ SDA
17	MASSE
18	CSY
19	MASSE
20	OWA
21	DF
22	→ VG
23	→ V/AN
24	→ V/AN
25	→ IBEAM
26	SSC 100
27	→ SS
28	→ REF
29	MASSE
30	HOR.2FH
31	MASSE
32	→ +N (+3/5V)
33	→ +N (+3/5V)
34	→ FBAS
35	CHROMA
36	→ +B(+1/12V)
37	→ DATA 50
38	MASSE ANALOG
39	→ G50
40	MASSE ANALOG
41	→ B50
42	MASSE ANALOG
43	→ R50

IC VON OBEN
IC TOP VIEW
IC VUES DE DESSOUS
IC VEDUTO DA SOPRA
IC VISTO DESDE ARRIBA

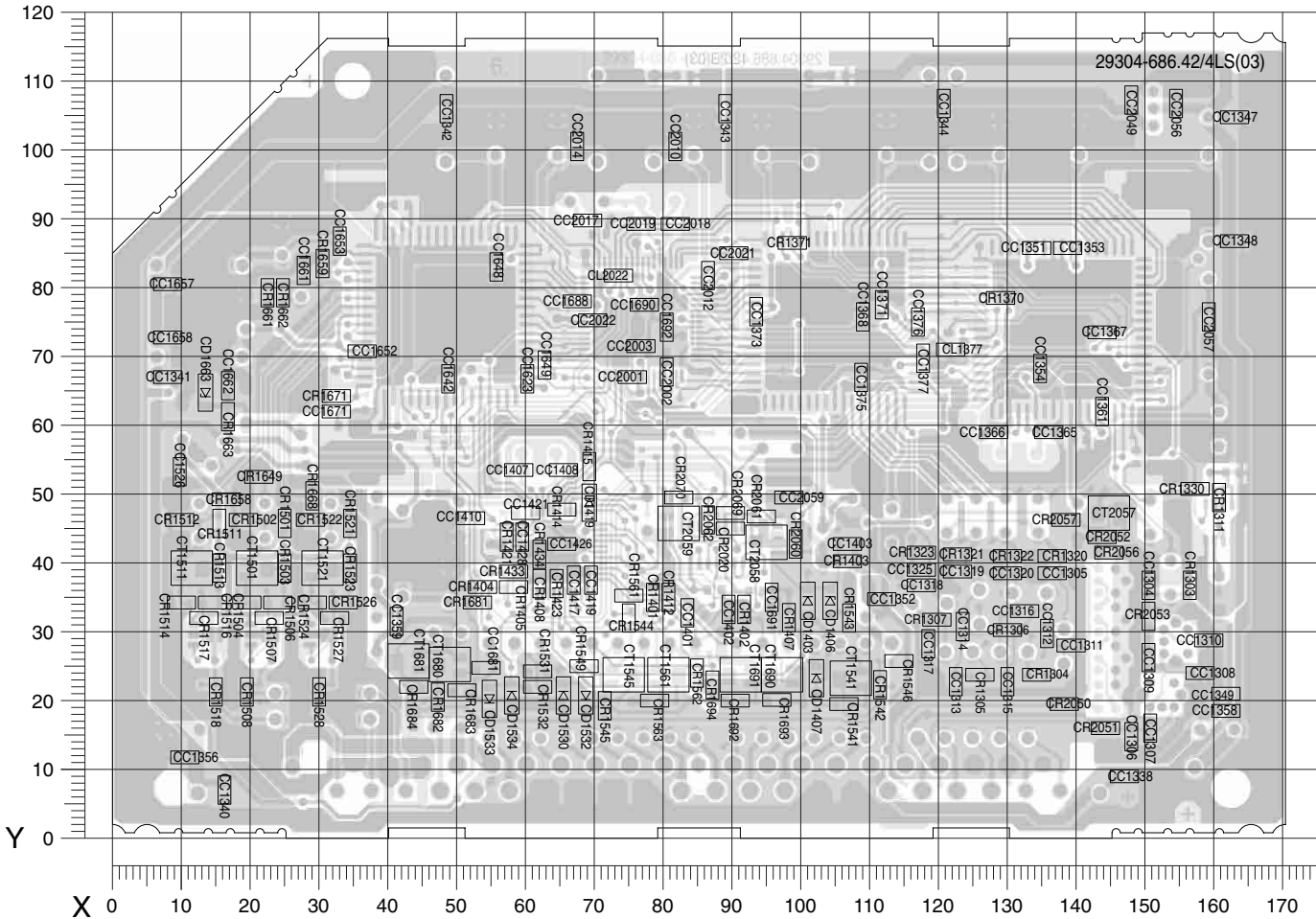


Spannungstabelle Table of Voltages	
+1	+12V
+2	+5V
+3	+3.3V PAL/PLUS +5V LFR
+4	+5V
+4A	+5V
+5	+5V
+7	+12V
+B	+12V
+B1	+12V
+C	+200V
+D	+26V
+E	+8.5V
+E1	+8.5V
+F	+5V
+F/1	+5V
+F/2	+5V
+F/3	+5V
+G	+17.5V +13V CUC 1931 STATUS
+G/1	+17.5V +13V CUC 1931 STATUS
+G/2	+16.5V +12V CUC 1931 STATUS
-G	-17.5V -13V CUC 1931 STATUS
-G/1	-17.5V -13V CUC 1931 STATUS
-G/2	-16.5V -12V CUC 1931 STATUS
+H	+5V
+K	+13V
-K	-13V
+M	+16V
+N	+5V +3.3V PAL/PLUS
+Q	+8.5V
+Q/1	+8.5V
+Q/2	+6.3V
+Q/3	+8.5V
+Q/11	+6.3V
+OEKO	+9.5V - +14V

Bei den in den Schaltplänen angegebenen Messwerten handelt es sich um Näherungswerte!
The measured values given in the circuit diagrams are approximates!

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y		X	Y		X	Y
CC1330	163	53	CC2020	88	36	CR1673	48	55
CC1339	44	15				CR1674	49	57
CC1345	106	111	CD1418	78	56	CR1691	77	33
CC1346	83	111	CIC1320	161	46	CR2016	71	88
CC1362	141	58	CIC1350	138	74			
			CIC1360	105	75	CR2025	94	36
CC1378	121	65	CIC1410	65	42	CR2063	97	44
CC1415	77	38	CIC1640	48	76	CR2065	84	49
CC1422	55	42						
CC1644	38	60	CIC2010	77	76	CT1506	22	30
CC1646	42	92	CIC2020	89	43	CT1516	14	30
						CT1526	30	30
CC1672	34	60	CL1376	122	73			
CC1673	45	59				LOE02	154	67
CC1674	49	59	CR1367	149	56			

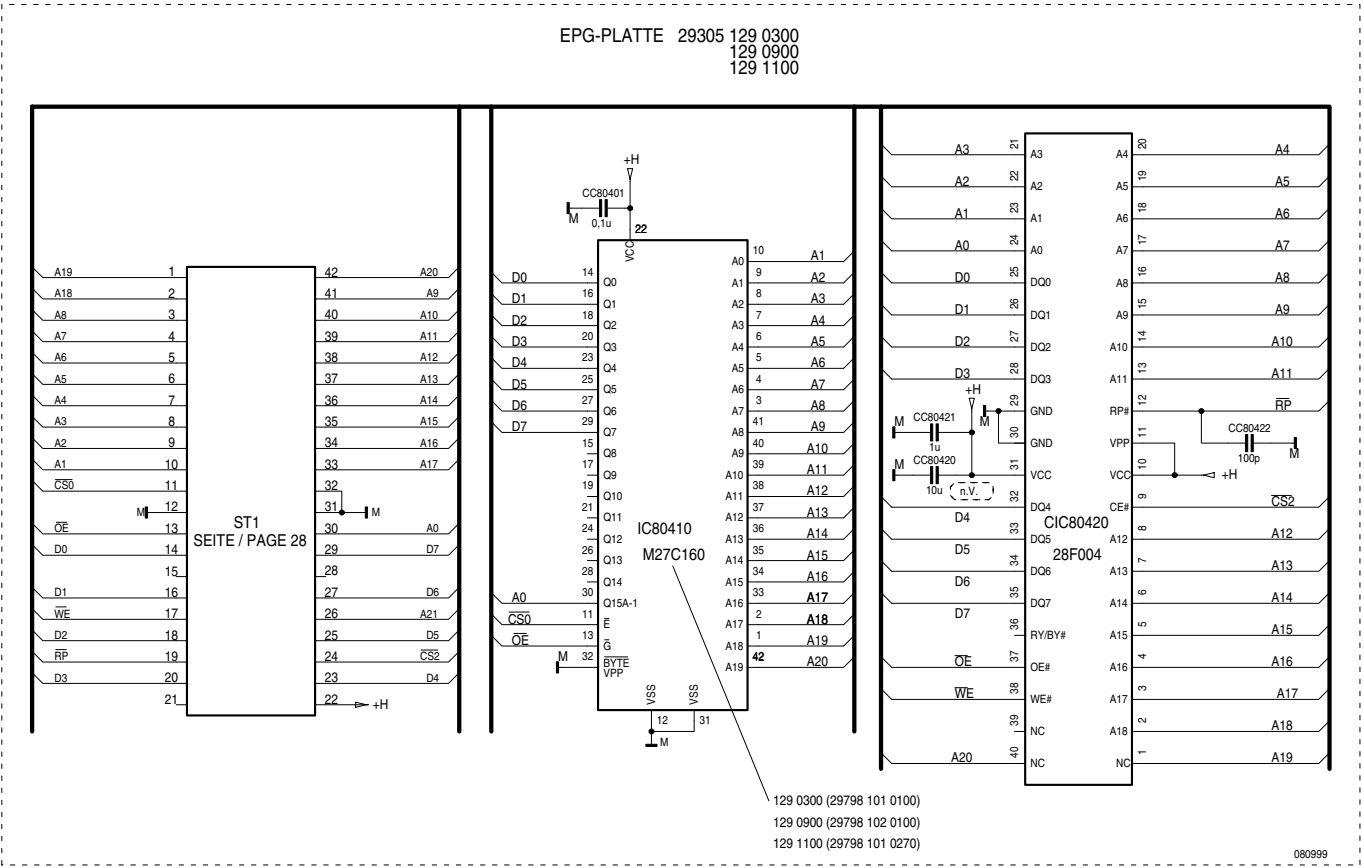
Lötseite, Ansicht von unten
Solder Side, Bottom View



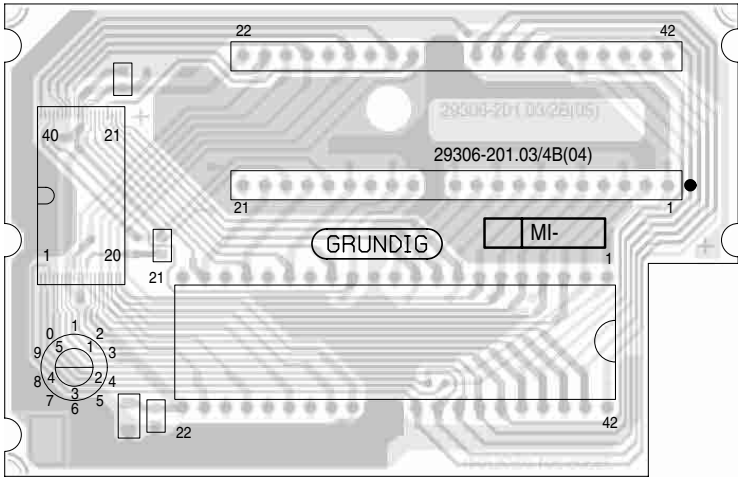
Koordinaten für die Bauteile der Lötseite (Unterseite)
Coordinates of the Components on the Solder Side (Bottom Side)

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	
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CC1304	150	37	CC1361	144	62	CC1681	54	25	CR1304	134	24	CR1512	10	46	CR1682	47	20
CC1305	136	38				CC1688	68	78	CR1305	126	24	CR1513	15	39			
CC1306	148	15	CC1365	136	59	CC1690	77	78	CR1306	130	30	CR1514	10	34	CR1683	51	22
CC1307	151	16	CC1366	128	59				CR1307	120	32	CR1516	15	34	CR1684	44	22
CC1308	158	24	CC1367	144	73	CC1691	96	35				CR1517	13	32	CR1692	90	20
			CC1368	109	76	CC1692	81	74	CR1311	161	49				CR1693	97	20
CC1309	150	26	CC1371	112	78	CC2001	76	67	CR1320	136	41	CR1518	15	21	CR1694	87	22
CC1310	159	29				CC2002	81	68	CR1321	123	41	CR1521	35	46			
CC1311	139	28	CC1373	94	77	CC2003	77	72	CR1322	130	41	CR1522	29	46	CR2020	90	45
CC1312	136	30	CC1375	109	67				CR1323	117	42	CR1523	35	39	CR2050	138	20
CC1313	123	23	CC1376	117	75	CC2010	82	100				CR1524	29	34	CR2051	144	16
			CC1377	118	70	CC2012	86	82	CR1330	157	51				CR2052	144	44
CC1314	124	31	CC1401	84	33	CC2014	68	100	CR1370	129	78	CR1526	33	34	CR2053	150	32
CC1315	130	23				CC2017	69	90	CR1371	99	86	CR1527	32	32			
CC1316	133	33	CC1402	90	33	CC2018	82	89	CR1401	78	35	CR1528	30	21	CR2056	145	42
CC1317	118	28	CC1403	107	43				CR1402	92	33	CR1531	62	24	CR2057	139	46
CC1318	117	37	CC1407	59	53	CC2019	77	89				CR1532	62	22	CR2060	99	43
			CC1408	65	53	CC2021	90	85	CR1403	107	40				CR2061	94	47
CC1319	123	39	CC1410	52	47	CC2022	70	75	CR1404	54	37	CR1541	106	20	CR2062	86	46
CC1320	130	38				CC2049	148	107	CR1405	58	37	CR1542	111	22			
CC1325	117	39	CC1417	67	38	CC2056	155	107	CR1407	98	32	CR1543	107	32	CR2069	90	47
CC1338	147	9	CC1419	69	38				CR1408	62	37	CR1544	75	32	CR2070	82	49
CC1340	16	7	CC1421	60	47	CC2057	159	76				CR1545	72	19			
			CC1426	65	43	CC2059	98	49	CR1412	81	35				CT1501	21	39
CC1341	8	67	CC1428	59	44				CR1414	65	48	CR1546	114	26	CT1511	11	39
CC1342	48	106				CD1403	101	35	CR1415	69	54	CR1549	69	25	CT1521	30	39
CC1343	89	106	CC1526	10	53	CD1406	104	35	CR1421	57	44	CR1561	75	35	CT1541	107	23
CC1344	121	107	CC1623	60	67	CD1407	102	23	CR1423	65	37	CR1562	85	24	CT1545	74	24
CC1347	163	105	CC1642	49	67	CD1419	69	49				CR1563	79	20			
			CC1648	56	83	CD1530	65	21	CR1433	58	39				CT1561	81	24
CC1348	163	87	CC1649	63	69				CR1434	62	41	CR1649	21	53	CT1680	49	25
CC1349	162	21				CD1532	69	21	CR1501	25	46	CR1658	16	49	CT1681	43	26
CC1351	134	86	CC1652	36	71	CD1533	55	20	CR1502	19	46	CR1659	30	84	CT1690	97	24
CC1352	112	35	CC1653	33	87	CD1534	58	21	CR1503	25	39	CR1661	23	79	CT1691	91	24
CC1353	139	86	CC1657	8	81	CD1663	14	65				CR1662	25	79			
			CC1658	8	73				CR1504	20	34				CT2057	145	47
CC1354	135	68	CC1661	28	83	CL1377	122	71	CR1506	24	34	CR1663	17	61	CT2058	95	43
CC1356	10	12				CL2022	73	82	CR1507	23	32	CR1668	29	50	CT2059	82	46
CC1358	162	19	CC1662	17	66				CR1508	20	21	CR1671	33	64			
CC1359	41	32	CC1671	33	62	CR1303	157	37	CR1511	15	46	CR1681	53	34			

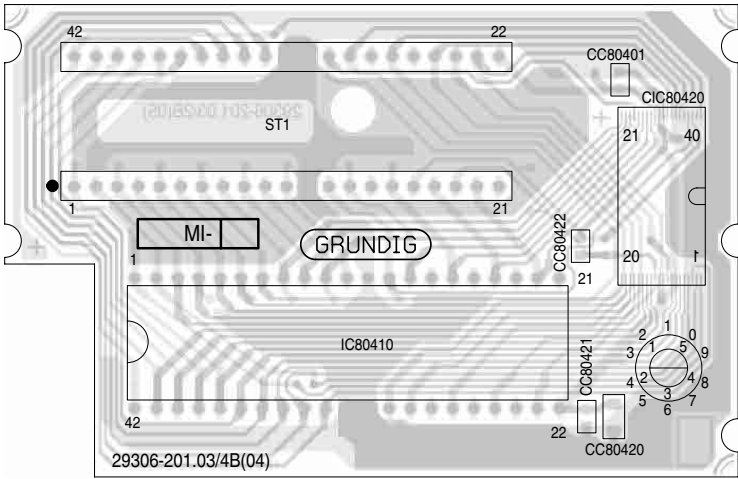
EPG-Platte / EPG Board 29305 129 0300



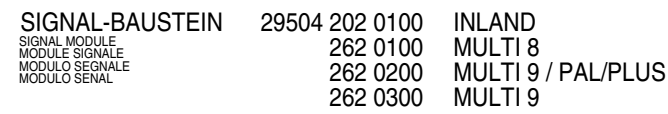
Bestückungsseite, Ansicht von oben
Component Side, Top View



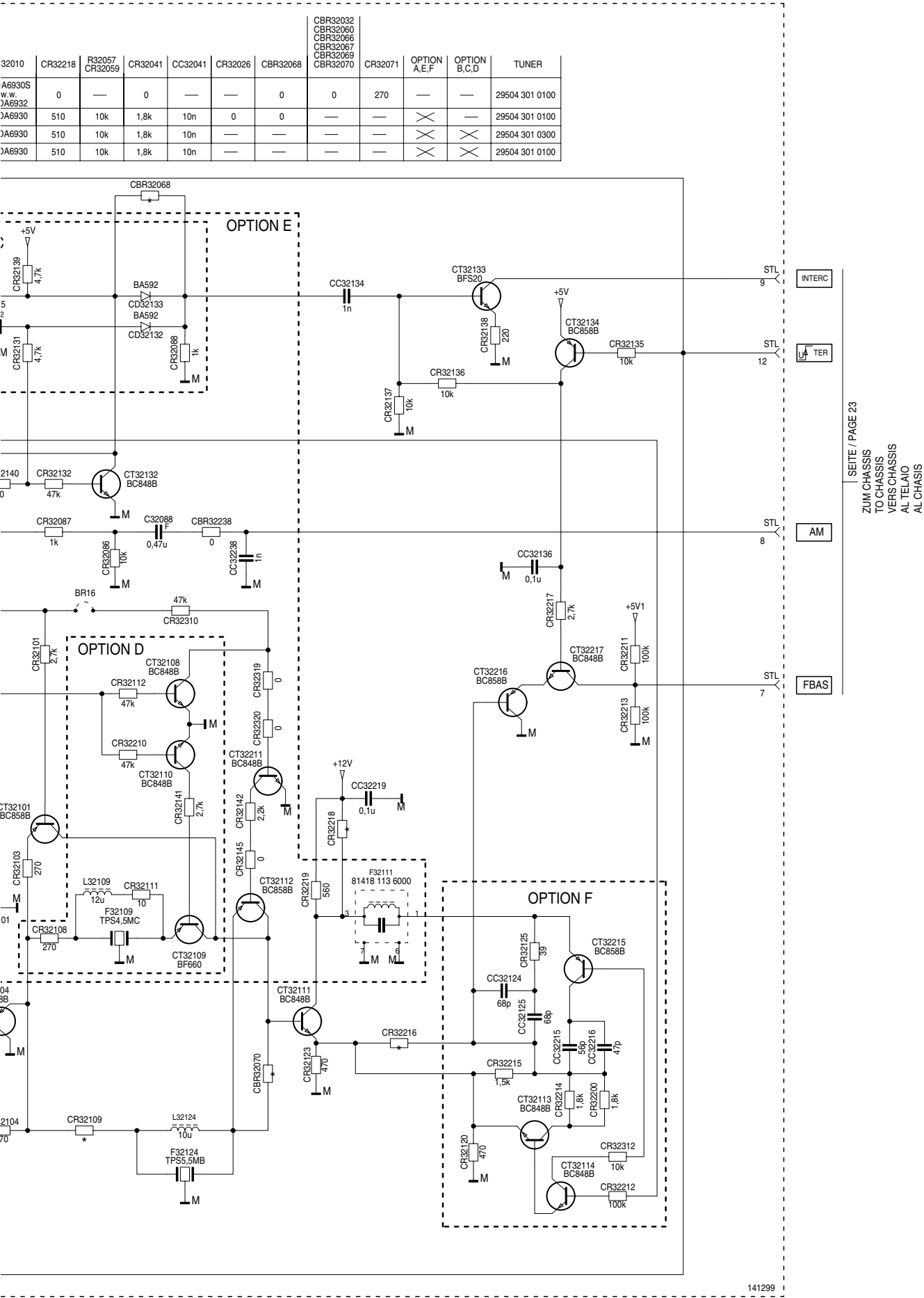
Lötseite, Ansicht von unten
Solder Side, Bottom View



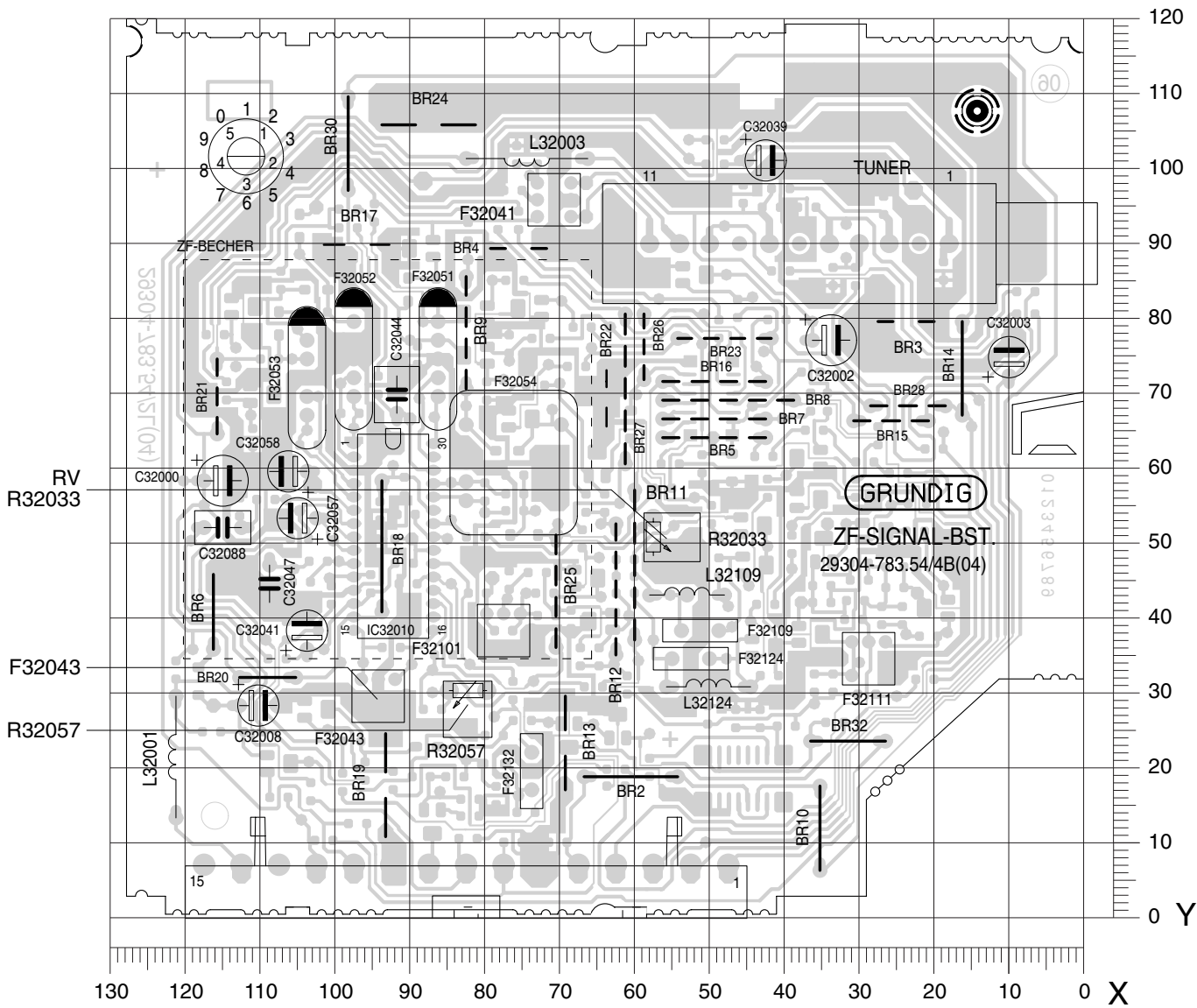
ZUM CHASSIS
TO CHASSIS
VERS CHASSIS
AL TELAIO
AL CHASSIS



*	F32051	F32054	CR32107	CR32109	CR32216	C32057	IC32010	CR:
202 0100	G9251M	G3956	1.5k	300	0	—	TD46930 w.w. TD46932	
262 0100	K9551M	G3958M	2.2k	220	1,5k	1u/100V	TD46930	£
262 0200	K9551M	K6262	2.2k	220	1,5k	1u/100V	TD46930	£
262 0300	K9551M	K6262	2.2k	220	1,5k	1u/100V	TD46930	£



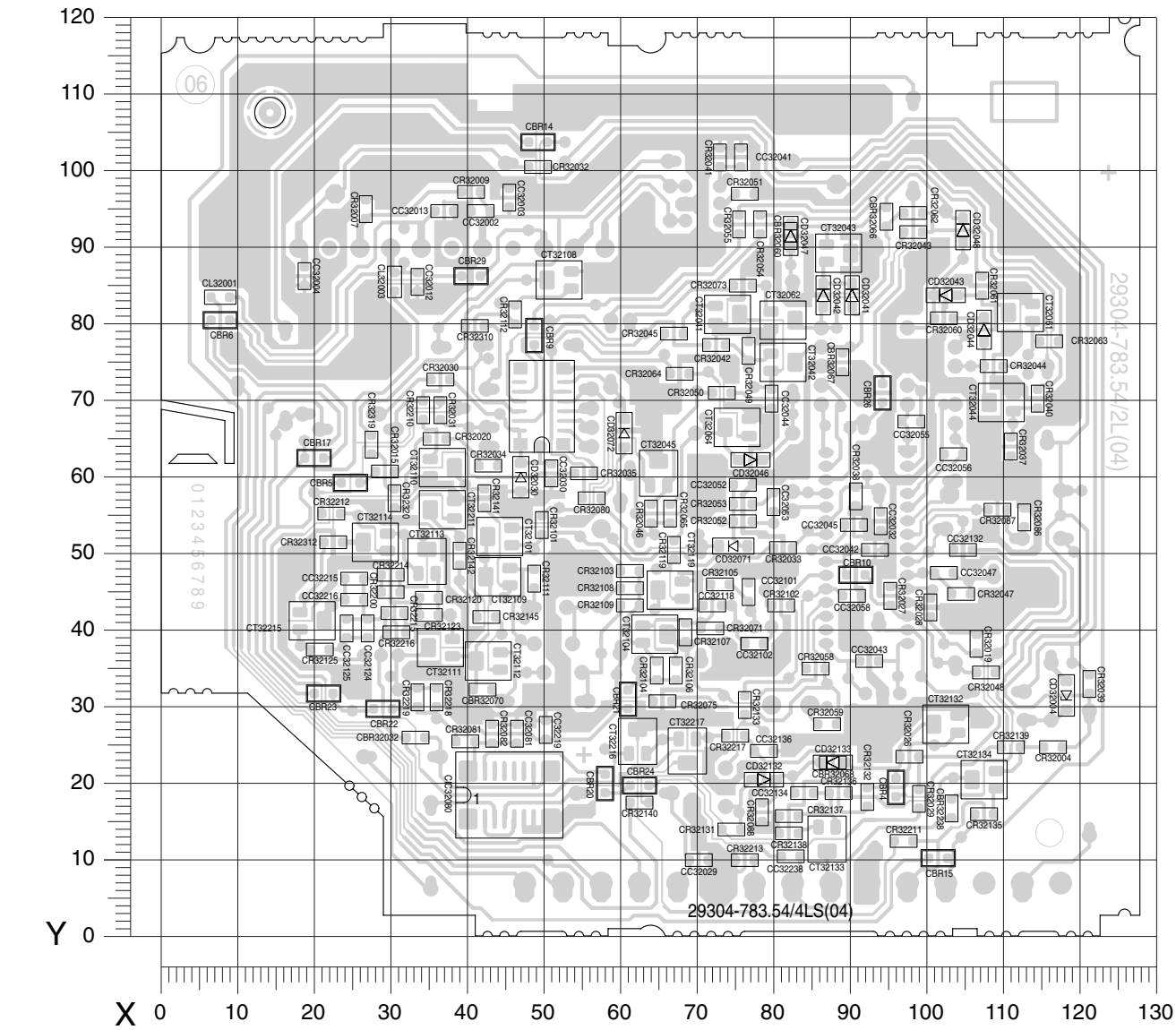
Bestückungsseite, Ansicht von oben
Component Side, Top View



Koordinaten für die Bauteile der Bestückungsseite (Oberseite)
Coordinates of the Components on the Components Side (Top 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	
	X	Y		X	Y		X	Y		X	Y		X	Y
BR02	60	19	BR15	25	66	BR27	61	70	C32058	106	59	F32132	73	20
BR03	23	80	BR16	49	71	BR28	23	68				IC32010	92	51
BR04	75	89				BR30	98	103	C32088	114	52	L32001	121	21
BR05	49	64	BR17	97	90	BR32	31	24				L32003	74	101
BR06	116	41	BR18	93	50				F32041	70	96	L32109	53	43
			BR19	93	18	C32000	115	58	F32043	94	30	L32124	50	31
BR07	49	66	BR20	108	32	C32002	33	77	F32051	86	75			
BR08	47	69	BR21	115	70	C32003	10	75	F32052	97	75	R32033	55	51
BR09	82	78				C32008	110	29	F32053	103	72	R32057	82	28
BR10	35	12	BR22	63	69	C32039	42	101				STL	82	2
BR11	60	47	BR23	48	77				F32054	76	61	TUNER	31	90
			BR24	87	106	C32041	104	38	F32101	77	38			
BR12	62	44	BR25	70	44	C32044	91	70	F32109	51	38			
BR13	69	23	BR26	58	76	C32047	108	45	F32111	28	35			
BR14	16	73				C32057	105	53	F32124	52	35			

Lötseite, Ansicht von unten
Solder Side, Bottom View

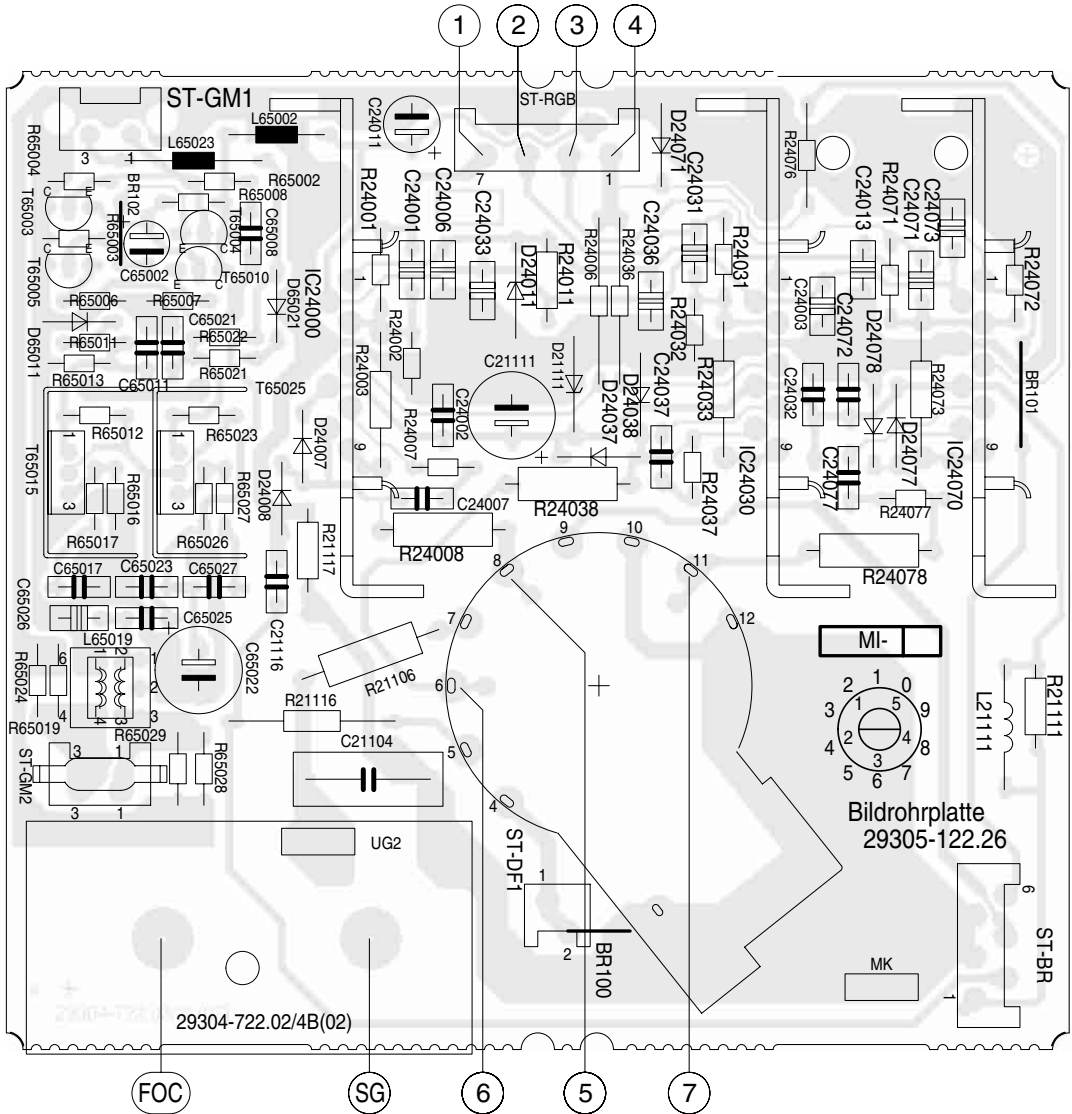


Koordinaten für die Bauteile der Lötseite (Unterseite) / Coordinates of the Components on the Solder Side (Bottom Side)

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
CBR04	95	20	CC32043	92	36	CD32072	60	66	CR32046	64	55	CR32107	68	40	CR32310	40	80
CBR05	24	59	CC32044	79	70	CD32132	78	20	CR32047	104	45	CR32108	61	45	CR32312	22	51
CBR06	7	81	CC32045	90	54	CD32133	87	23	CR32048	107	35	CR32109	61	43	CR32319	27	64
CBR09	48	78	CC32047	102	48	CR32049	76	77	CR32111	48	47	CR32112	46	81	CR32320	30	57
CBR10	90	47	CC32052	76	59	CIC32030	49	69	CR32112	46	81	CR32119	66	50	CT32041	74	81
						CIC32080	45	19	CR32119	66	50	CR32120	35	44	CT32042	81	75
CBR14	49	104	CC32053	80	57				CR32123	35	42	CR32125	20	38	CT32043	88	89
CBR15	101	10	CC32055	98	67	CL32001	7	83	CR32125	20	38	CR32131	74	14	CT32044	109	70
CBR17	20	62	CC32056	103	63	CL32003	30	86	CR32131	74	14	CR32132	92	18	CT32045	65	60
CBR20	58	20	CC32058	90	45				CR32132	92	18	CR32133	76	30			
CBR21	60	31	CC32081	46	27	CR32004	116	25	CR32135	107	16	CR32136	88	19	CT32061	112	81
						CR32007	26	95	CR32136	88	19	CR32137	81	16	CT32062	81	81
CBR22	29	30	CC32101	76	45	CR32009	40	97	CR32137	81	16	CR32138	81	13	CT32064	75	66
CBR23	21	32	CC32102	77	38	CR32015	29	61	CR32138	81	13	CR32139	111	25	CT32101	44	52
CBR24	62	20	CC32118	72	43	CR32019	106	38	CR32139	111	25				CT32104	64	40
CBR26	94	71	CC32124	27	40				CR32140	62	17						
CBR29	40	86	CC32125	24	40	CR32020	35	65	CR32141	42	57				CT32113	34	49
						CR32026	97	24	CR32142	39	50				CT32114	27	51
CBR32032	33	26	CC32132	104	50	CR32027	95	45	CR32145	42	42				CT32119	66	45
CBR32060	82	91	CC32134	84	19	CR32028	100	43	CR32145	42	42				CT32132	102	28
CBR32066	94	94	CC32136	78	24	CR32029	98	18	CR32200	30	45				CT32133	87	13
CBR32067	88	75	CC32215	25	47				CR32210	34	69				CT32134	107	20
CBR32068	87	23	CC32216	25	44	CR32030	36	73	CR32211	96	12				CT32211	36	56
						CR32031	36	69	CR32212	22	55				CT32215	19	41
CBR32069	77	38	CC32219	50	27	CR32032	49	100	CR32213	76	10				CT32216	62	25
CBR32070	41	32	CC32238	82	11	CR32033	81	51	CR32214	30	47				CT32217	68	24
CBR32238	103	17				CR32034	42	62									
			CD32004	118	32				CR32215	30	42						
CC32002	41	95	CD32030	46	60	CR32035	55	60	CR32216	30	40						
CC32003	45	96	CD32041	90	84	CR32037	111	64	CR32217	75	26						
CC32004	18	86	CD32042	86	84	CR32038	90	58	CR32218	35	31						
CC32012	33	86	CD32043	102	84	CR32039	121	33	CR32219	33	31						
CC32013	36	95				CR32040	114	70									
			CD32044	107	79												
CC32029	70	10	CD32046	77	62	CR32041	73	102									
CC32030	50	61	CD32047	82	91	CR32042	72	77									
CC32032	94	54	CD32048	104	92	CR32043	98	92									
CC32041	75	102	CD32071	74	51	CR32044	108	75									
CC32042	93	50				CR32045	66	79									

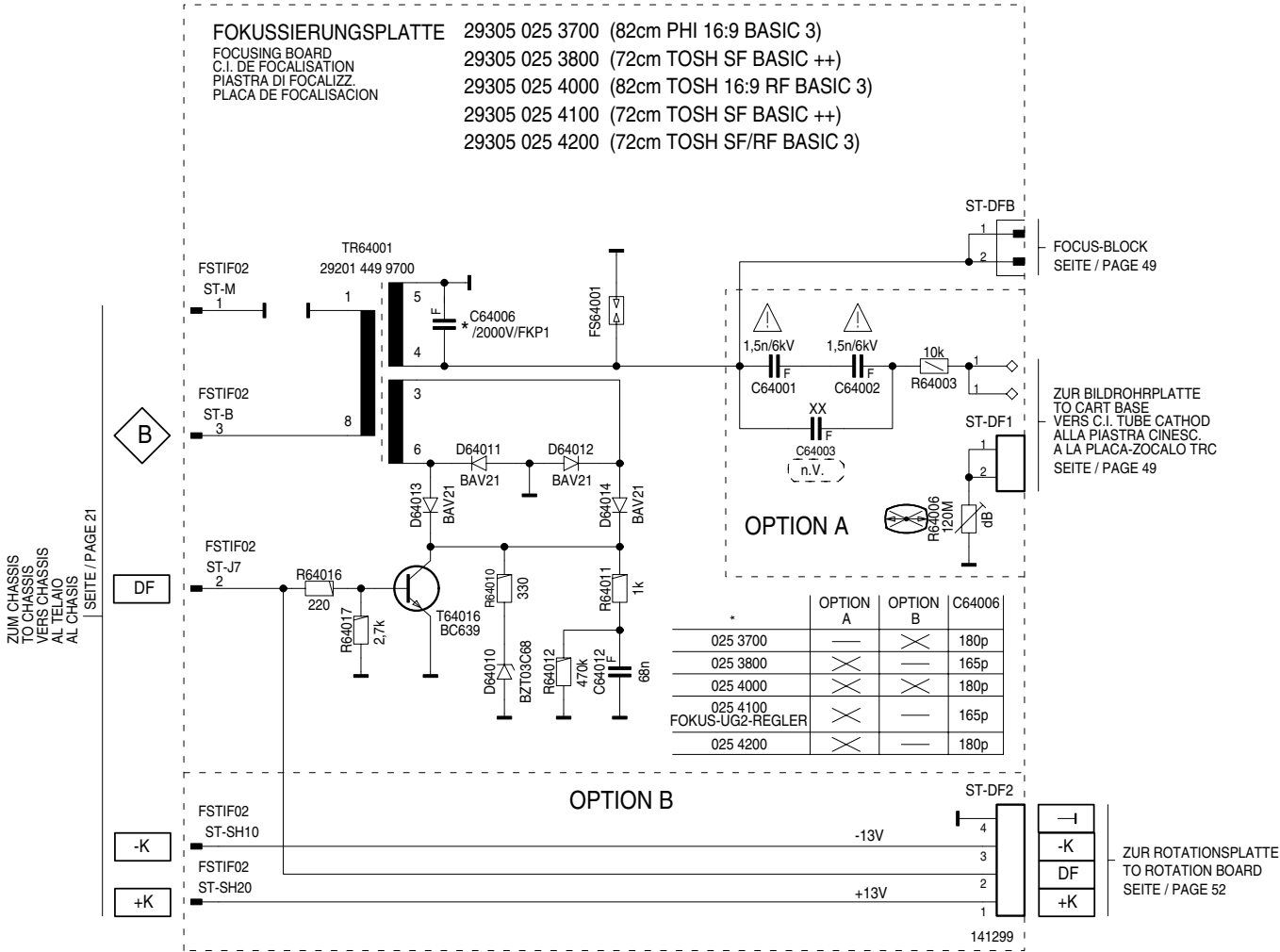
Bildrohrplatte / CRT Panel 29305 122 2600 / 29305 122 2900

Lötseite, Ansicht von unten
Solder Side, Bottom View

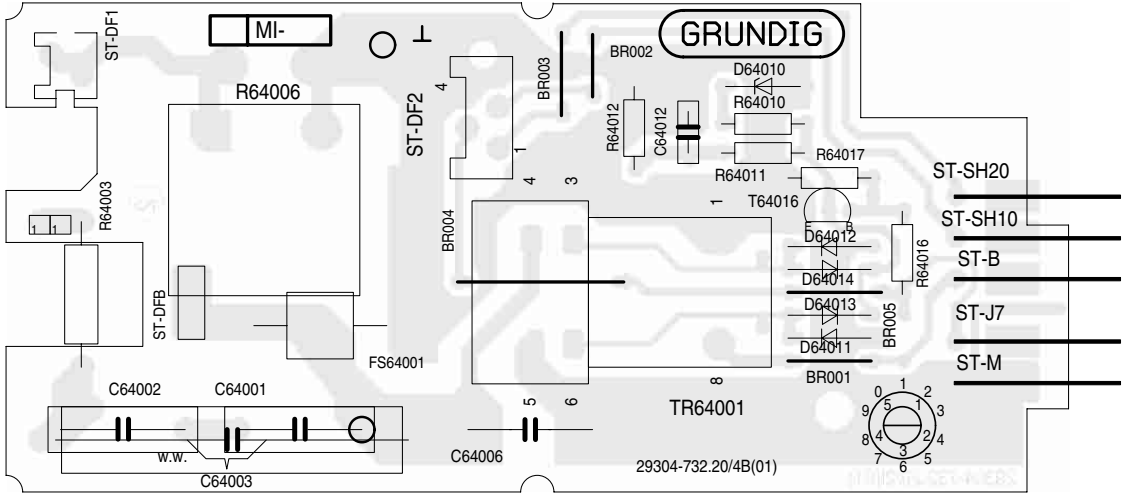




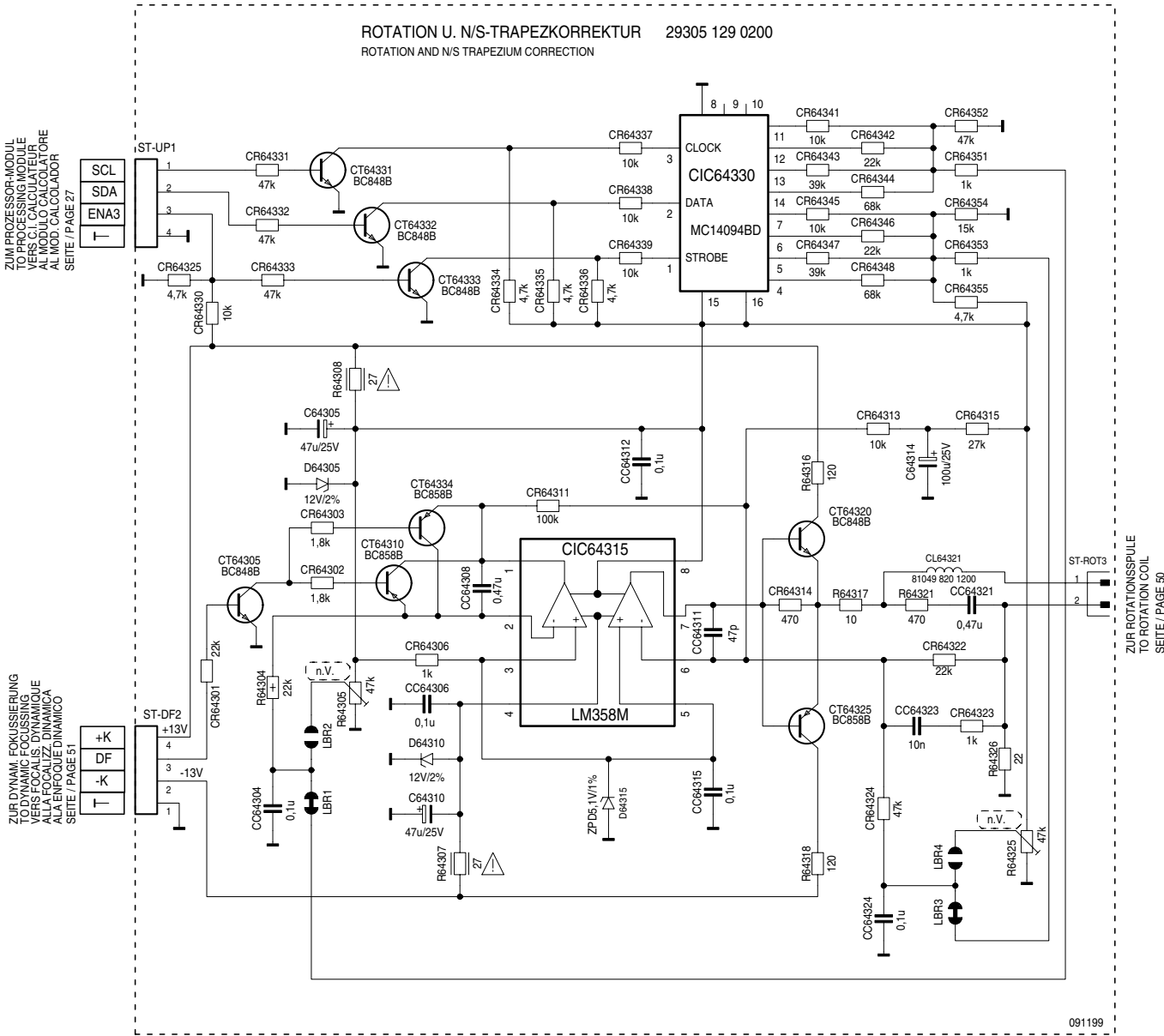
Fokussierungsplatte / Focusing Board 29305 025 3700



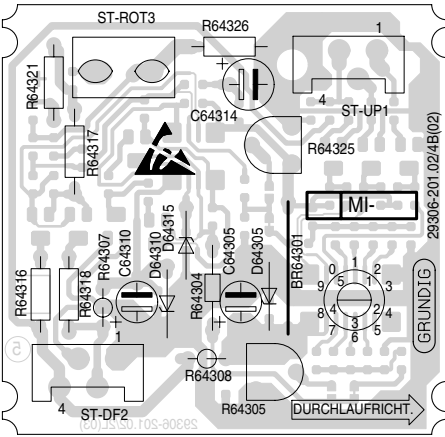
Bestückungsseite, Ansicht von oben
Component Side, Top View



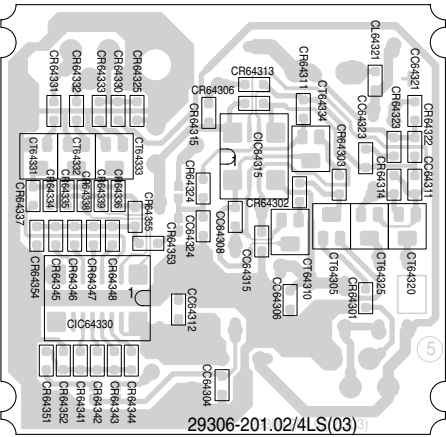
Rotations- und N/S-Trapezkorrekturplatte / Rotation and N/S Trapezium Correction Board



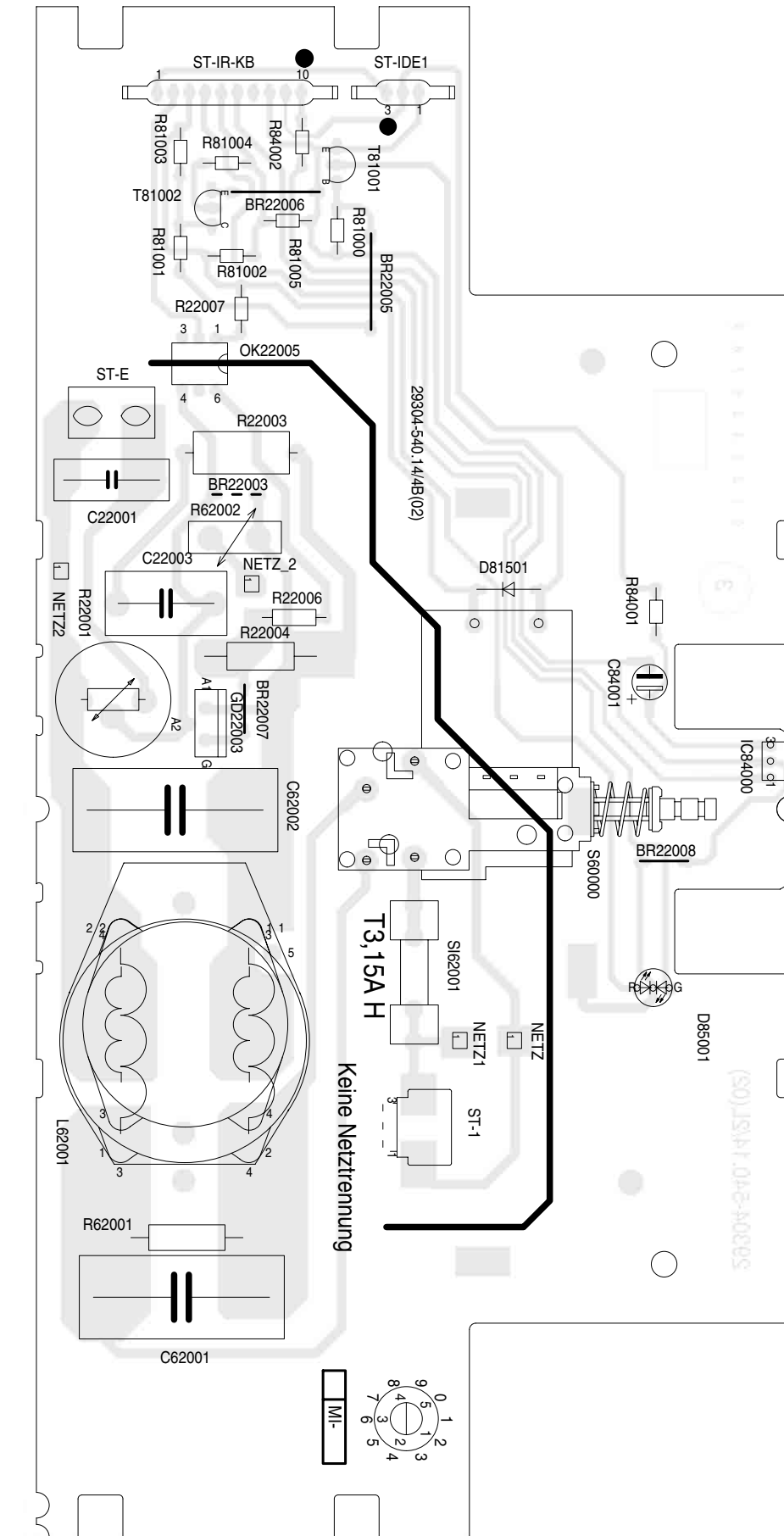
Bestückungsseite, Ansicht von oben
Component Side, Top View



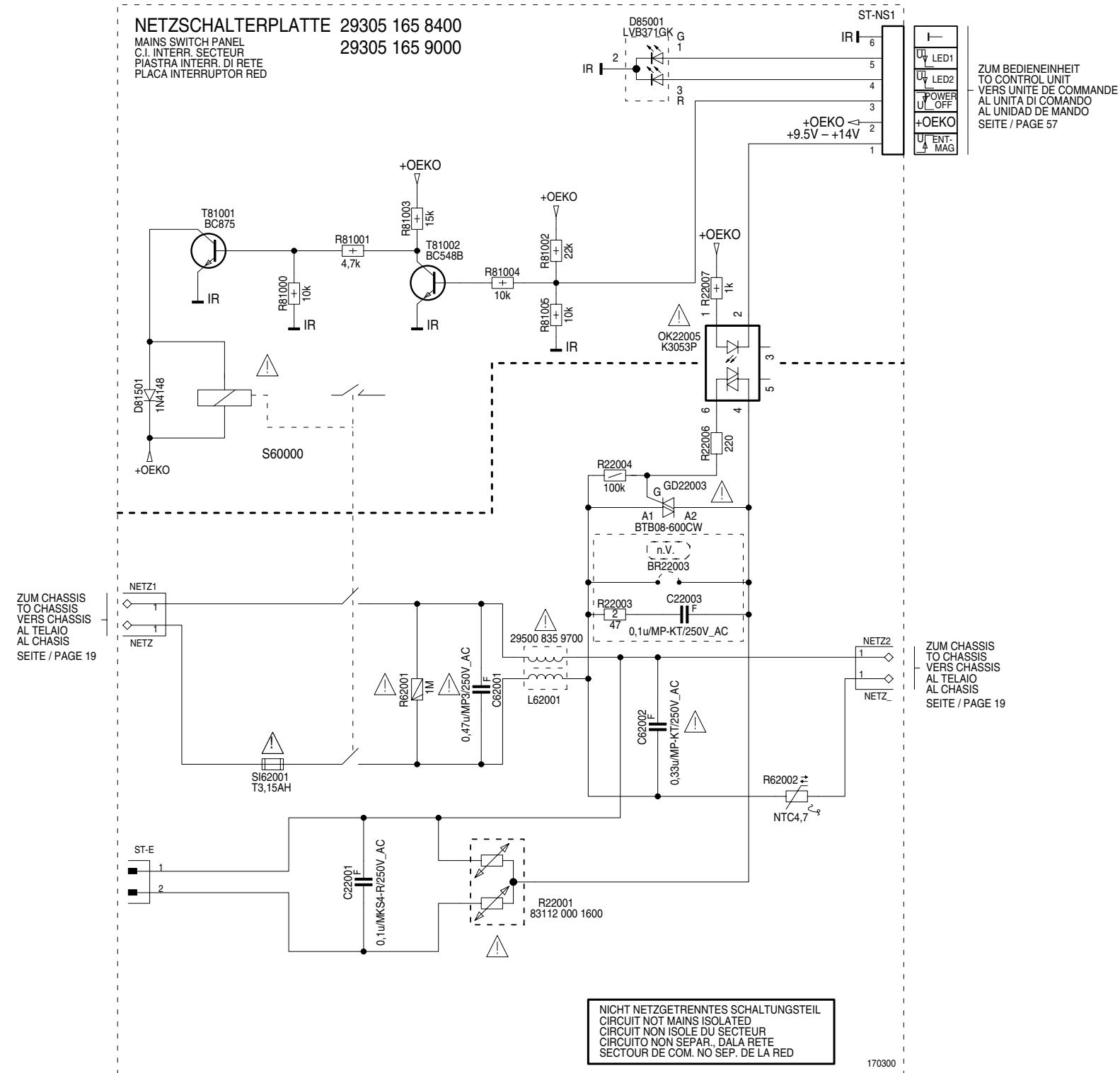
Lötseite, Ansicht von unten
Solder Side, Bottom View



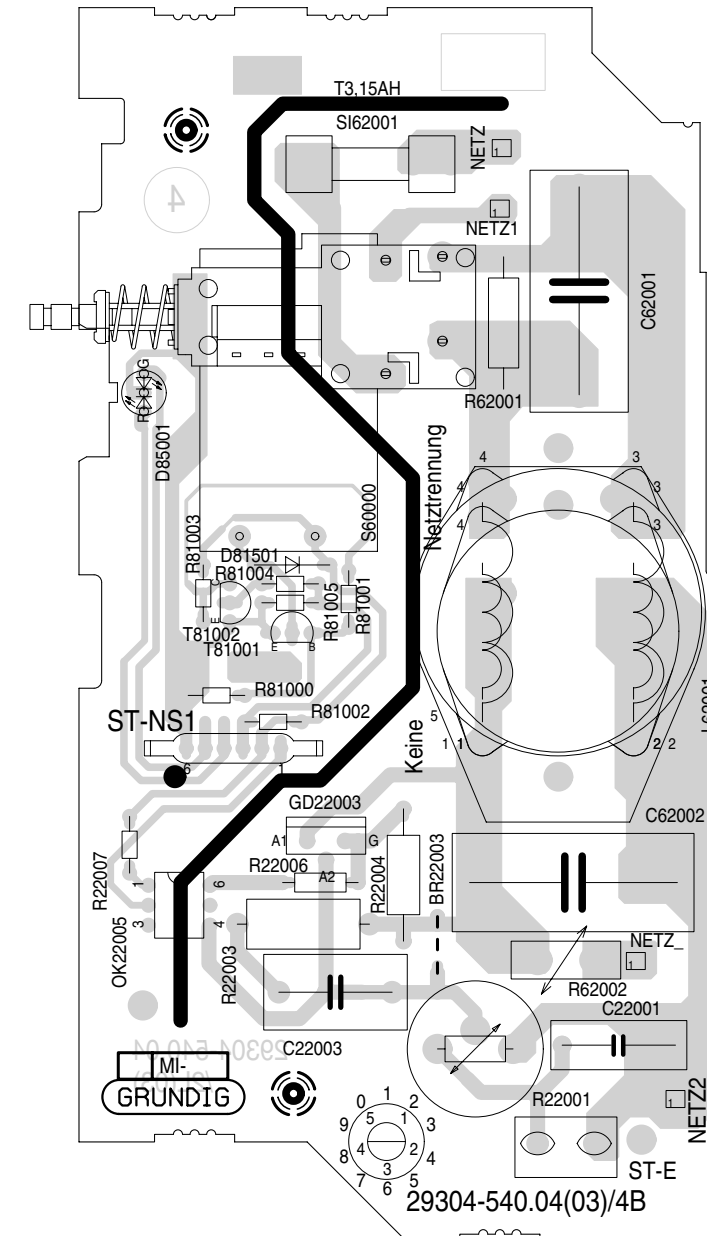
Bestückungsseite, Ansicht von oben
Component Side, Top View



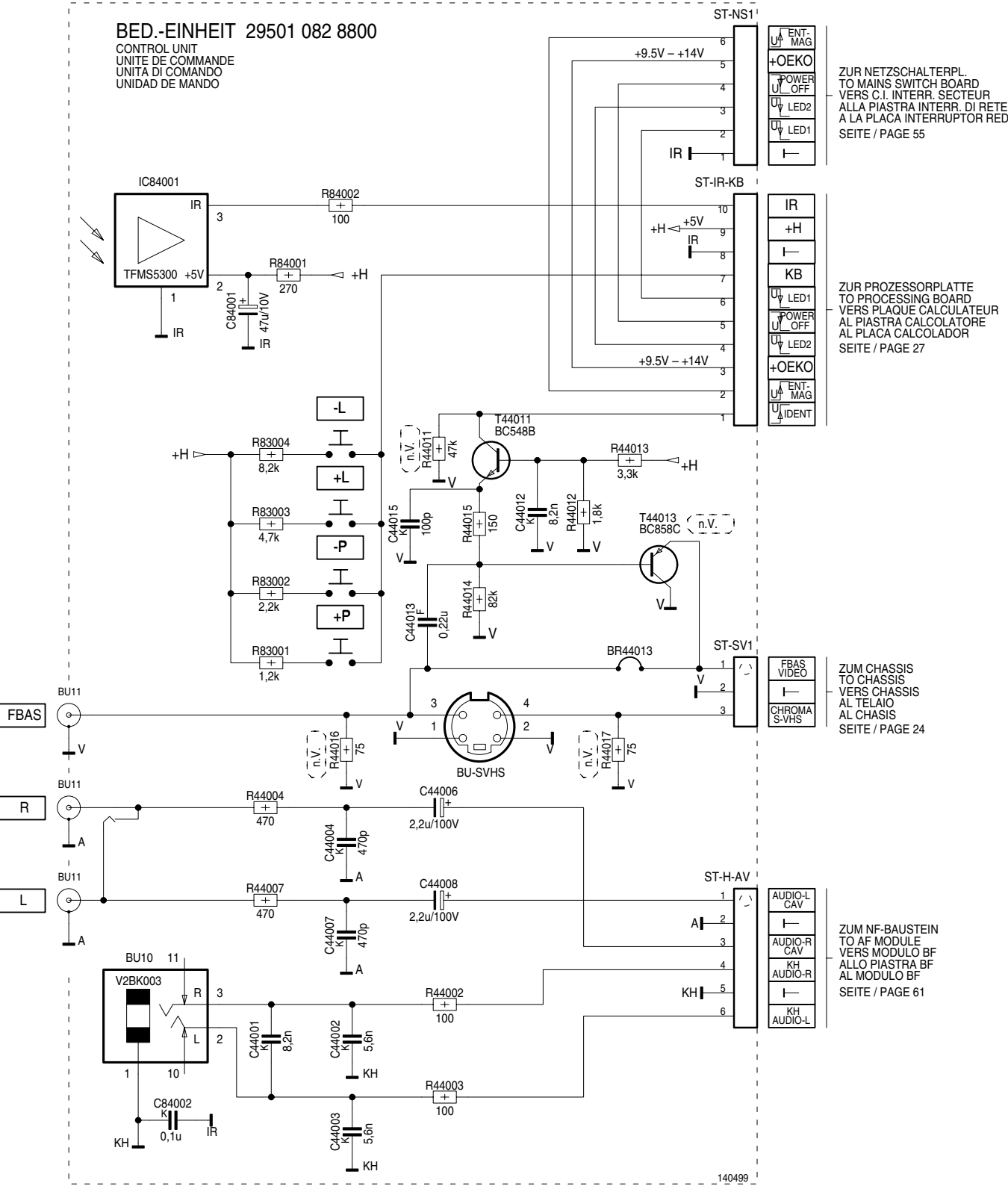
Netzschalterplatte / Mains Switch Board 29305 165 9000



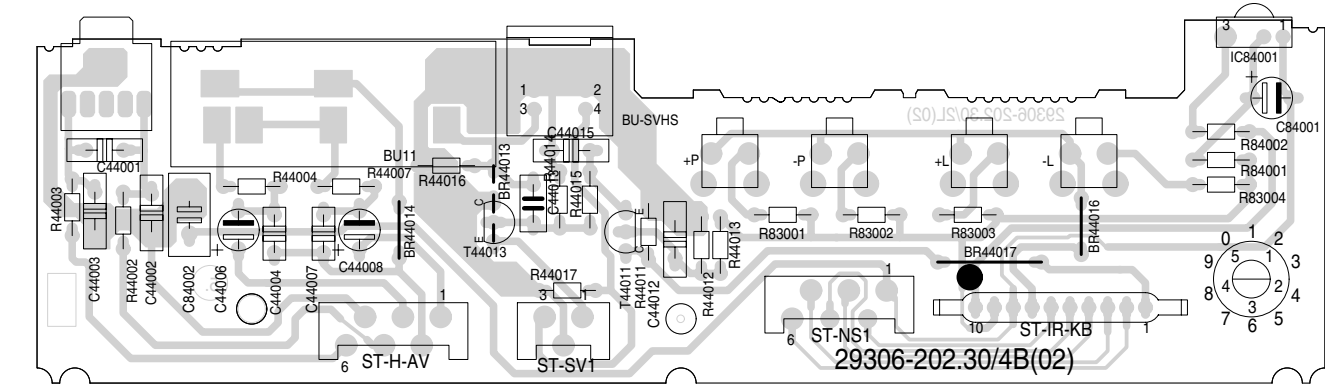
Bestückungsseite, Ansicht von oben
Component Side, Top View



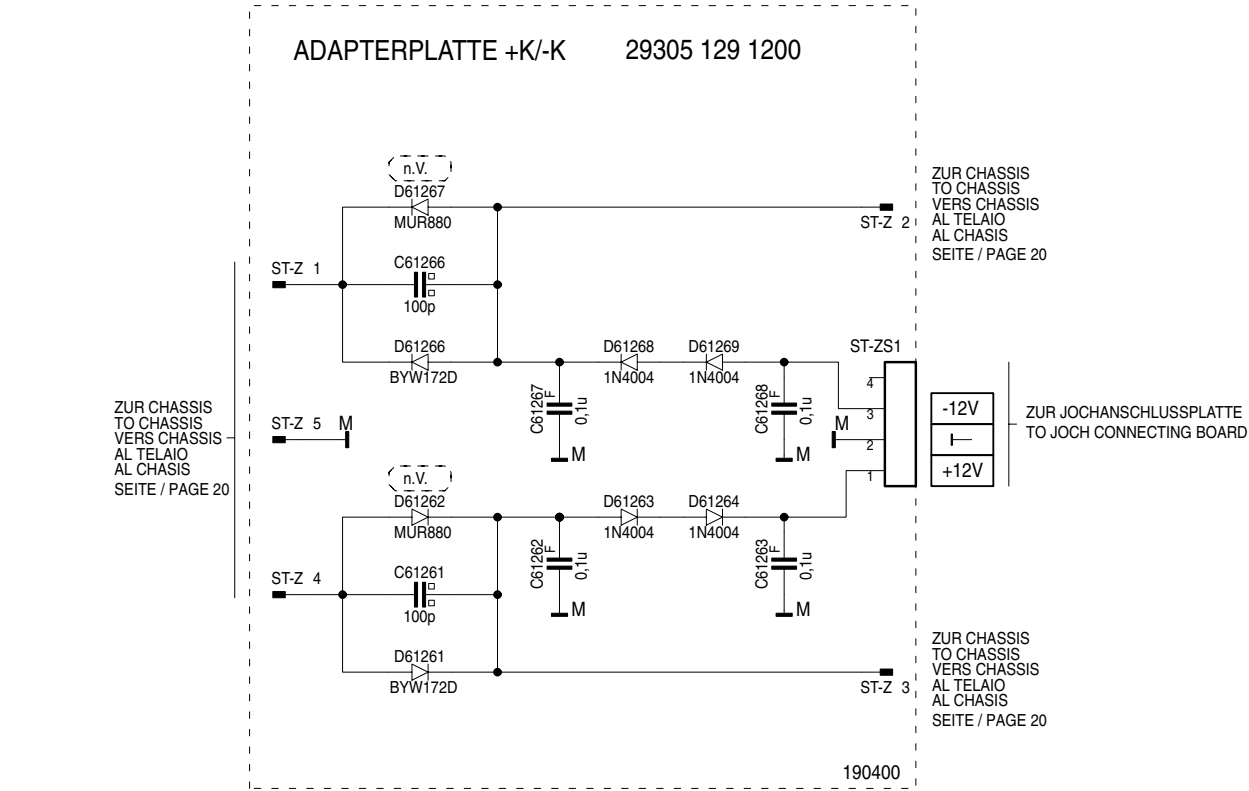
Bedieneinheit / Control Unit



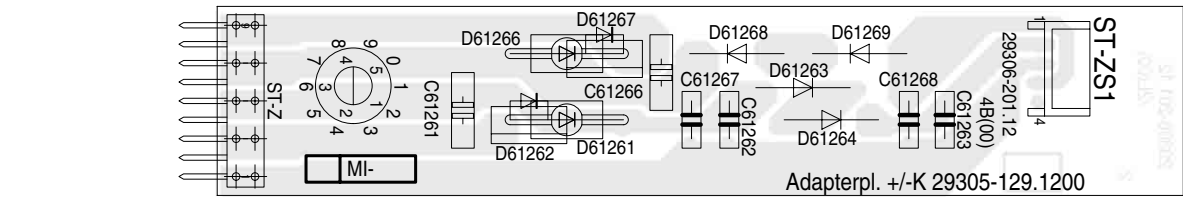
Bestückungsseite, Ansicht von oben
Component Side, Top View



Adapterplatte / Adapter Board



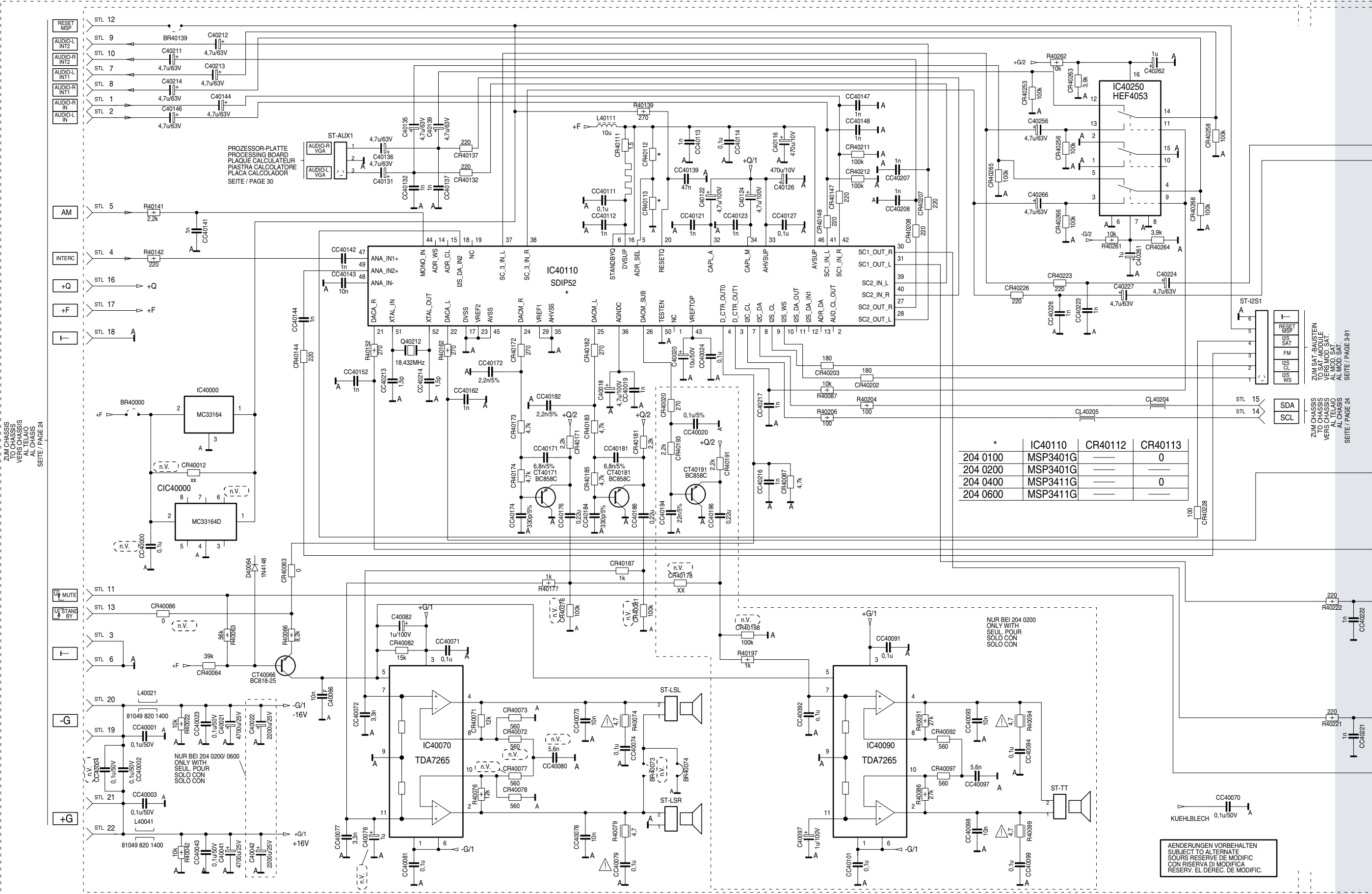
Bestückungsseite, Ansicht von oben
Component Side, Top View



NF-Baustein / AF Module
29504 204 0100
29504 204 0400
29504 204 0600

Spannungstabelle Table of Voltages	
+1	+12V
+2	+5V
+3	+3.3V PAL/PLUS +5V LFR
+4	+5V

+4A	+5V	+B1	+12V	+E1	+8.5V	+F/3	+5V	-G	-17.5V -13V CUC 1931 STATUS	+K	+13V	+Q	+8.5V	+Q/11	+6.3V
+5	+5V	+C	+200V	+F	+5V	+G	+17.5V +13V CUC 1931 STATUS	-G/1	-17.5V -13V CUC 1931 STATUS	-K	-13V	+Q/1	+8.5V	+OEKO	+9.5V - +14V
+7	+12V	+D	+26V	+F/1	+5V	+G/1	+17.5V +13V CUC 1931 STATUS	-G/2	-17.5V -12V CUC 1931 STATUS	+M	+16V	+Q/2	+6.3V		
+B	+12V	+E	+8.5V	+F/2	+5V	+G/2	+16.5V +12V CUC 1931 STATUS	+H	+5V	+N	+5V +3.3V PAL/PLUS	+Q/3	+8.5V		



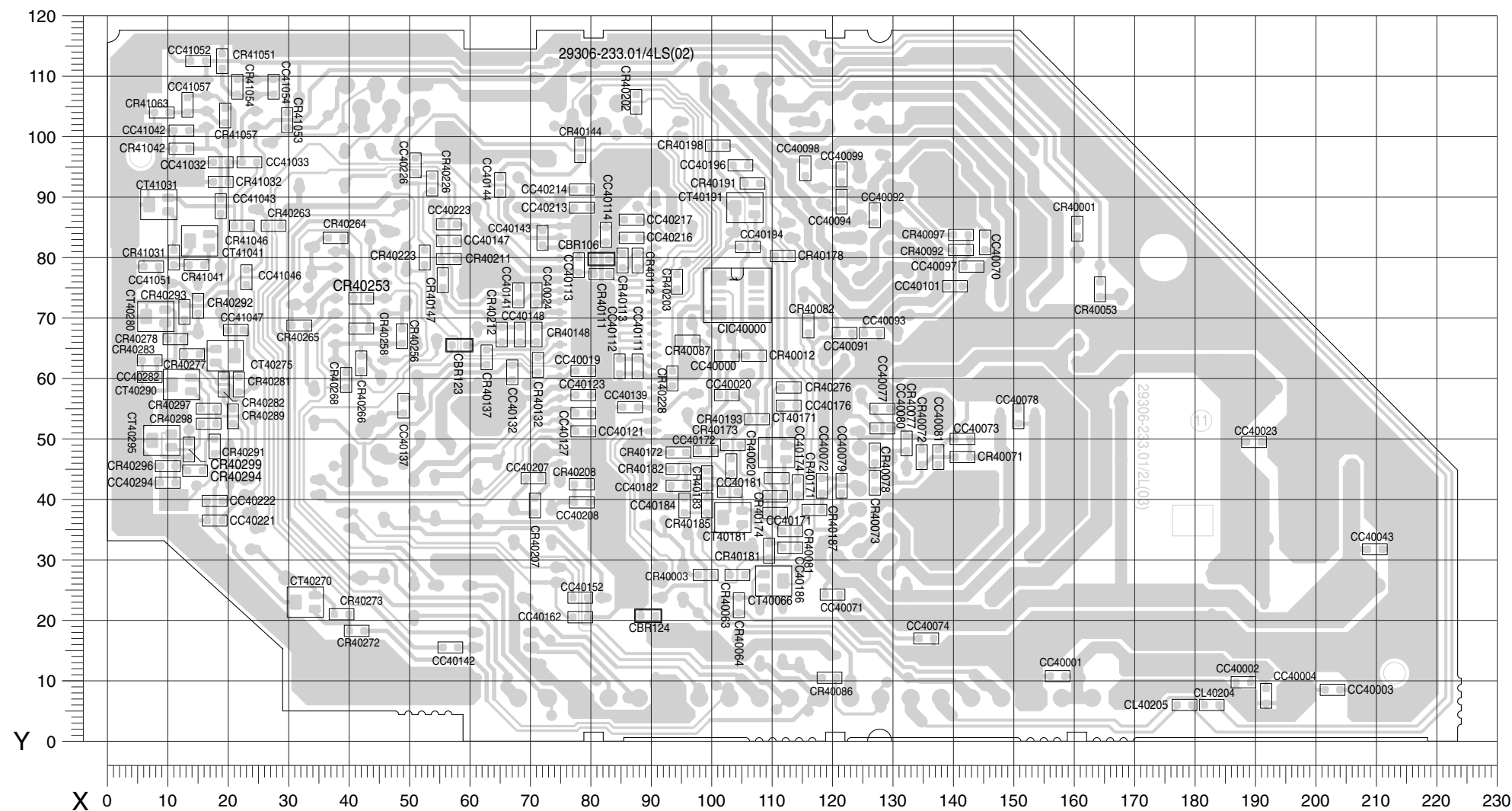
NF BAUSTEIN	29504	204 0100	2-KANAL
AF MODULE		204 0200	3-KANAL
MODULO BF			
PIASTRA BF		204 0400	2-KANAL MULTI
MODULO BF		204 0600	3-KANAL MULTI



Koordinaten für die Bauteile der Bestückungsseite (Oberseite)
Coordinates of the Components on the Components Side (Top Side)

ST

Lötseite, Ansicht von unten
Solder Side, Bottom View



Koordinaten für die Bauteile der Lötseite (Unterseite)
Coordinates of the components on the Solder Side (Bottom Side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates		
	X	Y		X	Y		X	Y	
CBR106	82	80	CC40208	78	40	CR40187	117	38	
CBR123	58	65	CC40213	78	88	CR40191	107	92	
CBR124	90	21	CC40214	78	91	CR40193	108	53	
CC40000	102	64	CC40216	87	83	CR40198	101	98	
	157	11	CC40217	87	86	CR40202	88	106	
	188	10	CC40221	18	37	CR40203	94	76	
	203	9	CC40222	18	40	CR40207	71	39	
	192	8	CC40223	57	86	CR40208	78	43	
CC40019	79	61	CC40226	51	95	CR40211	57	80	
CC40020	102	57	CC40282	7	60	CR40212	65	67	
CC40023	190	49	CC40294	10	43	CR40223	53	80	
CC40024	71	74	CC41032	19	96	CR40226	54	92	
CC40043	210	32	CC41033	23	96	CR40228	94	60	
CC40070	145	83	CC41042	12	101	CR40253	42	73	
CC40071	120	24	CC41043	19	89	CR40256	49	67	
CC40072	118	42	CC41046	23	77	CR40258	42	68	
CC40073	142	50	CC41047	21	68	CR40263	28	85	
CC40074	135	17	CC41051	7	78	CR40264	38	83	
CC40077	128	55	CC41052	15	113	CR40265	32	69	
CC40078	151	54	CC41054	28	108	CR40266	42	63	
CC40079	122	42	CC41057	13	105	CR40268	40	60	
CC40080	128	52	CIC40000	104	74	CR40272	41	18	
CC40081	138	47		CL40204	183	6	CR40273	39	21
CC40091	122	68	CL40205	178	6	CR40276	113	58	
CC40092	127	87	CR40001	160	85	CR40277	14	64	
CC40093	126	68		CR40003	99	28	CR40278	11	67
CC40094	122	89		CR40012	107	64	CR40281	22	59
CC40097	143	78		CR40020	103	46	CR40282	19	59
CC40098	116	95		CR40053	164	75	CR40283	7	63
CC40099	122	94	CR40063	104	28	CR40289	21	54	
CC40101	140	75	CR40064	105	23	CR40291	18	49	
CC40111	88	62	CR40071	142	47	CR40292	15	72	
CC40112	85	62	CR40072	135	47	CR40293	13	71	
CC40113	78	79	CR40073	127	43	CR40294	15	45	
CC40114	83	84	CR40077	132	49	CR40296	10	46	
CC40121	79	51		CR40078	127	47	CR40297	17	55
CC40123	79	57		CR40081	113	35	CR40298	17	53
CC40127	79	54		CR40082	116	69	CR40299	14	80
CC40132	67	61		CR40086	119	10	CR41031	11	48
CC40137	49	56	CR40087	96	66	CR41032	19	93	
CC40139	86	55		CR40092	141	81	CR41041	15	79
CC40141	68	74		CR40097	141	84	CR41042	12	98
CC40142	57	15		CR40111	82	77	CR41046	22	85
CC40143	72	83		CR40112	88	80	CR41051	19	113
CC40144	65	92	CR40113	85	80	CR41053	30	103	
CC40147	57	83		CR40132	71	62	CR41054	22	108
CC40148	68	67		CR40137	63	63	CR41057	20	103
CC40152	78	24		CR40144	78	98	CR41063	9	104
CC40162	78	20		CR40147	56	76	CT40066	110	27
CC40171	110	38	CR40148	71	67	CT40171	111	48	
CC40172	99	48		CR40172	94	48	CT40181	103	37
CC40174	111	43		CR40173	103	49	CT40191	106	88
CC40176	113	56		CR40174	110	41	CT40270	33	23
CC40181	103	41		CR40178	112	80	CT40275	20	64
CC40182	94	42	CR40181	109	32	CT40280	8	70	
CC40184	96	39	CR40182	94	45	CT40290	12	59	
CC40186	113	32	CR40183	99	43	CT40295	9	50	
CC40194	106	82	CR40185	99	39	CT41031	9	89	
CC40196	105	95	CR40185	99	39	CT41041	15	83	
CC40207	71	43							

Ersatzteilliste
Spare Parts List

3 / 2000

SYDNEY 2000 SE 7230 DOLBY

MATERIAL-NR. / PART NO.: 92194 401 9200 BESTELL-NR. / ORDER NO.: G.CL 55-92 TITANE
VERSION NR./VERSION NO.: VNM

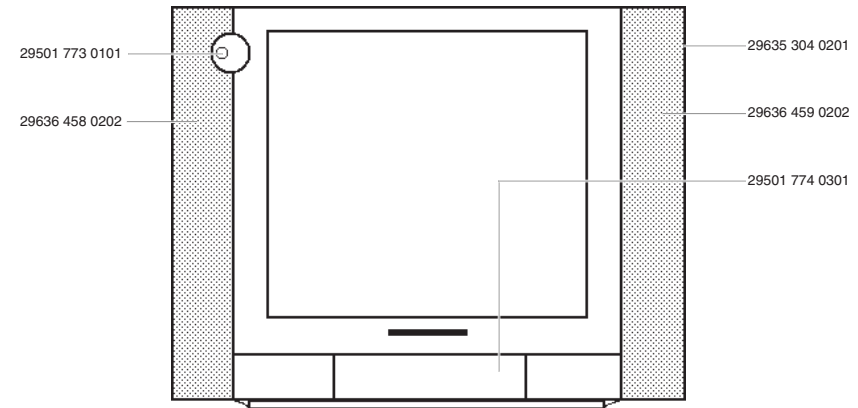
POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		92194 401 9200		SE 7230 DOLBY SYDNEY 2000 TITANE KEIN E-TEIL	SE 7230 DOLBY SYDNEY 2000 TITANE NO SPARE PART
0200.000		29635 304 0201		GEH-VORDETEIL DRUCK KPL	CABINET FRONT PART PRINT CPL
0201.000		19126 040 9700	2	LAUTSPRECHER KOMBI 4 OHM	LOUDSPEAKER COMBI 4 OHM
0204.000		29636 458 0202		LS-GITTER LINKS M.STOFF KPL	SPEAKER GRILLE LHS W.FABRIC CPL
0204.000		29636 459 0202		LS-GITTER RECHTS M.STOFF KPL	SPEAKER GRILLE RHS W.FABRIC CPL
0208.000		29700 628 1402		ABDECKUNG BASIC 3	COVER BASIC 3
0217.000		29608 864 0102	4	SOCKELEINLAGE	BASE INSERT
0300.000		29636 400 0201		GEH-RUECKTEIL OFB	CABINET REAR PART SURFACE TREATED
0313.000		29636 456 0202	4	ABDECKUNG SCHRAUBEN	COVER SCREW
0320.000		29110 216 0501		TYPENAUFKLEBER VNM	TYPE LABEL VNM
0350.000		82909 905 2900	4	PIECENSTUECK	INTERMEDIATE PIECE
0700.000	△	09246 134 7500		SPULE ENTMAGNETISIERUNG M.HALTER	DEGAUSSING COIL W.HOLDER
0740.000		81261 252 8700	4	EINSATZBUCHSE BILDROHR	INSERT SOCKET PICTURE TUBE
1100.000	△	83000 682 0400		BILDR. A68 ESF 202X143 PHILIPS	PICT.TUBE A68 ESF 202X143 PHILIPS
1110.000	△	29201 360 1106		ANODENKAPPE M.HOCHSPANNUNGSKABEL	ANODE CAP W.HIGH VOLTAGE CABLE
		29501 745 0101		BEDIENTEIL MONT. KPL KEIN E-TEIL	CONTROL UNIT MOUNT.CPL NO SPARE PART
1301.000		29501 774 0301		BEDIENTEIL M.KLAPPE MONT.	CONTROL UNIT W.FLAP MOUNT
1304.000		29501 082 8800		BEDIENPLATTE	CONTROL BOARD
1311.000		29703 357 1100		TASTSCHALTER PROGRAMM+	KEY SWITCH PROGRAMME+
1312.000		29703 357 1100		TASTSCHALTER PROGRAMM-	KEY SWITCH PROGRAMME-
1313.000		29703 357 1100		TASTSCHALTER LAUTSTAERKE+	KEY SWITCH VOLUME+
1314.000		29703 357 1100		TASTSCHALTER LAUTSTAERKE-	KEY SWITCH VOLUME-
1350.000		29501 671 0602		TASTEN-SATZ PROGRAMM/LAUTSTAERKE	KEYS SET PROGRAMME/VOLUME
1383.000		29303 390 4200		KOPFHÖRERBUCHSE 3,5 O.SCHALTER	HEADPHONE SOCKET 3,5 W/O SWITCH
1384.000		29303 168 8100		CINCH-BUCHSE 3-FACH FBAS/NF L,R	CINCH SOCKET 3 FOLD FBAS/AF L,R
1387.000		29303 522 0600		S-VHS-BUCHSE O.SCHALTER	S-VHS-SOCKET W/O SWITCH
1900.000	△	29305 165 9000		NETZSCHALTERPLATTE	POWER SWITCH BOARD
1910.000	△	09621 113 0206	2	SICHERUNGSHALTER SI62001	FUSE HOLDER SI62001
1960.000	△	29703 291 7105		NETZSCHALTER ECO O.WISCHER	POWER SWITCH ECO W/O WIPE
1970.000	△	29501 773 0101		TASTENKNOPF NETZ	KEY POWER
2100.000	△	82909 913 1600		NETZKABEL KPL M. ENTSTOERDROSSEL	POWER CABLE WITH INTERFERENCE COIL
2300.000	△	29305 122 2600	X	BILDROHRPLATTE BASIC 3	PICTURE TUBE BOARD
2400.000		29642 061 1201		TP 910 C FERNBEDIENUNG	TP 910 C REMOTE CONTROL
		21944 941 0100		BEDIENUNGSANLEITUNG D	OPERATING INSTRUCTION D
		29120 237 0101		BEDIENUNGSANLEITUNG TV-GUIDE	OPERATING INSTRUCTION TV-GUIDE
		72010 024 9000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		72010 024 9400		SERVICE MANUAL D/GB 4.ERGAENZUNG	SERVICE MANUAL D/GB 4TH SUPPLEMENT
		29656 004 1600		MONTAGEZUBEHOER F.BILDROHR KEIN E-TEIL	MOUNTING ACCESSORIES F.PT NO SPARE PART
		29704 007 0300	X	CHASSIS-FS-STEREO CUC 1832 BASIC 3/4:3 KEIN E-TEIL	CHASSIS TV STEREO CUC 1832 BASIC 3/4:3 KEIN E-TEIL
				X=SIEHE GESONDERTE E-LISTE	X=SEE SEPARATE PARTS LIST

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

TV

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
	29305 165 9000	NETZSCHALTERPLATTE POWER SWITCH BOARD	R 22004	87650 443 2100	MSW 0414 100 KOHM 2%
C 62001	△ 85117 930 4700	FOKO MP3 0,47UF 20% 250VW	R 62001	87650 491 4500	MSW SI 0414 1 MOHM 5% VDE
C 62002	△ 85117 930 4500	FOKO MP3 0,33UF 20% 250VW	R 62002	△ 83110 050 1700	NTC 4,7 OHM 30%
D 81501	83092 150 4500	DIODE 1N4148	SI 62001	△ 83156 225 0300	SI 5X20 T3,15A H 250V
D 85001	83099 783 7100	LE-DIODE LUB371GK	T 81001	83032 028 7500	TRANS 2SD1866TV2
GD 22003	83100 100 0800	TRIAC BTB08-600CW	T 81002	83032 055 4800	TRANS BC548B/ BC547B
L 62001	△ 29500 835 9700	ENTSTOER-DR 2X22MH		29501 082 8800	BEDIENPLATTE CONTROL BOARD
OK 22005	△ 83060 003 2300	OPTOKOPPLER K3053P	IC 84001	83053 675 3000	IC TFMS5300 STEHEND/ TSOP
R 22001	△ 83112 000 1200	PTC #3 DUO	T 44011	83032 055 4800	TRANS BC548B/ BC547B



Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

GRUNDIG

TV

4 / 2000

XENTIA 70 FLAT MFW 70-490/8 DOLBY

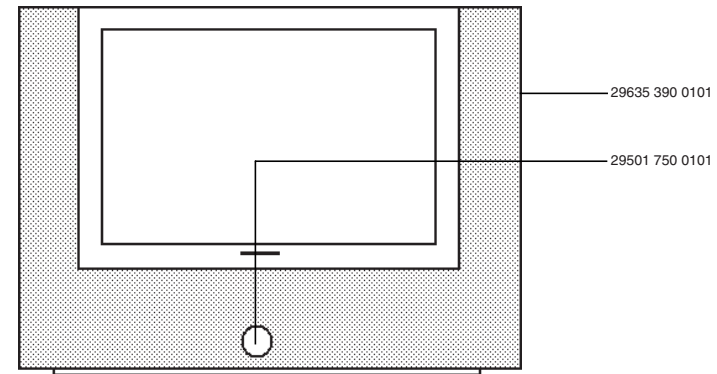
MATERIAL-NR. / PART NO.: 92186 202 7700 BESTELL-NR. / ORDER NO.: G.CK 04-77 ELONMETALLIC
VERSION NR./VERSION NO.: VNM

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		92186 202 7700		XENTIA 70 MFW 70-490/8 DOLBY ELONMETALLIC KEIN E-TEIL	XENTIA 70 MFW 70-490/8 DOLBY ELONMETALLIC NO SPARE PART
0200.000		29635 390 0101		GEH-VORDERTEIL MONT.OFB	CABINET FRONT PART MOUNT.
0201.000		19126 040 9700	2	LAUTSPRECHER KOMBI 4 OHM	LOUDSPEAKER COMBI 4 OHM
0223.000		29638 225 0102		GRIFFSCHALE LINKS	HAND GRIP LHS
0224.000		29638 224 0101		GRIFFSCHALE RECHTS	HAND GRIP RHS
0225.000		29636 591 0101		BLLENDE DRUCK KPL	MASK PRINT CPL
0226.000		29701 267 1101		LAGERSTAB	BEARING
0227.000		27033 221 0100		DRUCKSCHNAPPER	PRESSURE CATCH
0228.000		29303 375 0501		DRAHTFEDER	WIRE SPRING
0300.000		29636 388 0203		GEH-RUECKTEIL OFB	CABINET REAR PART SURFACE
0313.000		29638 302 0102		ZWISCHENSTUECK (ELON)	INTERMEDIATE PIECE (ELON)
0313.000		29638 303 0102		ZWISCHENSTUECK (ELON)	INTERMEDIATE PIECE (ELON)
0320.000		29110 191 0501		TYPENAUFKLEBER VNM	TYPE LABEL VNM
0700.000	△	09246 155 7501		ENTMAG.-ROTATIONSSPULEN	SET DEGAUSSING ROTATING COIL SET
0710.000		29607 309 0101	2	SPULENHALTER	HOLDER COIL
0740.000	△	81261 252 8700	4	EINSATZBUCHSE BILDROHR	INSERT SOCKET PICTURE TUB
0900.000	△	29201 477 0100		FOKUS U.UG2-REGLER	FOCUS AND UG2-ADJUSTMENT
0910.000	△	29201 476 0102		FOKUSLEITUNG M.TUELLE RT	FOCUSING CABLE WITH GROMM RD
0910.000	△	29201 476 0202		FOKUSLEITUNG M.TUELLE BL	FOCUSING CABLE WITH GROMM BU
		29305 008 4400		BUCHSENPLATTE BASIC 3 KEIN E-TEIL	SOCKET BOARD BASIC 3 NO SPARE PART
1013.000		29303 390 4200		KOPFHOERERBUCHSE 3,5 O.SCHALTER	HEADPHONE SOCKET 3.5 W/O SWITCH
1014.000		29303 168 0503		CINCH-BUCHSE 3-FACH FBAS/NF L,R	CINCH SOCKET 3 FOLD FBAS/AF L,R
1017.000		29303 522 0600		S-VHS-BUCHSE O.SCHALTER	S-VHS-SOCKET W/O SWITCH
1018.000		29700 628 1902		ABDECKUNG BASIC 3	COVER BASIC 3
1019.000		29501 748 0102		AUFNAHME BUCHSENPLATTE	HOLDER SOCKETS BOARD PRINT
		29305 160 3700		BAUSTEIN EURO-AV BASIC 3 KEIN E-TEIL	MODULE EURO-AV BASIC 3 NO SPARE PART
1069.000		29303 119 7100		EURO-AV BUCHSENLEISTE 21-POL BL	EURO-AV SOCKET STRIP 21 PLS BU
1100.000	△	83000 662 3100		BILDR.W 66 ERF 231X044 PHILIPS	PICT.TUBE W 66 ERF 231X044 PHILIPS
1200.000	△	29201 360 1106		ANODENKAPPE M.HOCHSPANNUNGSKABEL	ANODE CAP W.HIGH VOLTAGE CABLE
1900.000		29305 165 8700		NETZSCHALTERPLATTE	POWER SWITCH BOARD
1960.000	△	29703 291 7105		NETZSCHALTER ECO O.WISCHER	POWER SWITCH ECO W/O WIPER
1970.000		29501 750 0101		NETZTASTENKNOPF KPL	KNOB POWER KEY CPL
1971.000		29303 375 0402		DRUCKFEDER	PRESSURE SPRING
1972.000		29501 704 2101		ABDECKUNG NETZTEIL	COVER POWER SUPPLY
1990.000	△	09621 113 0206	2	SICHERUNGSHALTER	FUSE HOLDER
2100.000	△	82909 913 1600		NETZKABEL KPL MIT ENTSTOERDROSSEL	POWER CABLE WITH INTERFERENCE COIL
2300.000	△	29305 122 2900	X	BILDROHRPLATTE	PICTURE TUBE BOARD
2400.000		29642 061 0901		TP 850 C FERNBEDIENUNG	TP 850 C REMOTE CONTROL
		21862 941 0100		BEDIENUNGSANLEITUNG D/GB/F/INL/DK/N/S/FIN/E/P	OPERATING INSTRUCTIONS D/GB/F/INL/DK/N/S/FIN/E/P
		29120 237 0101		BEDIENUNGSANLEITUNG TV-GUIDE	OPERATING INSTRUCTIONS TV-GUIDE
		72010 024 9000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		72010 024 9400		SERVICE MANUAL D/GB 4.ERGAENZUNG	SERVICE MANUAL D/GB 4TH SUPPLEMENT
		29656 004 3700		MONTAGEZUBEHOER F.BILDROHR KEIN E-TEIL	MOUNTING ACCESSORIES F.PICTURE NO SPARE PART

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29704 007 1800	X	CHASSIS-FS-STEREO CUC 1930 BASIC 3 16:9 KEIN E-TEIL	CHASSIS TV STEREO CUC 1930 BASIC 3 16:9 NO SPARE PART
				X = SIEHE GESONDERTE E-LISTE WW. = WAHLWEISE	X = SEE SEPARATE PARTS LIST WW. = OPTIONAL

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
	29305 008 4400	BUCHSENPLATTE BASIC 3 SOCKET BOARD BASIC 3	C 62002△	85117 930 4500	FOKO MP3 0,33UF 20% 250VW
CT 44011	83010 048 4800	SMD TRANS BC848B/ BC847B	D 81501 D 85001	83092 150 4500 83099 783 7100	DIODE 1N4148 LE-DIODE LUB371GK
	29305 160 3700	BAUSTEIN EURO-AV BASIC 3 MODULE EURO-AV BASIC 3	GD 22003	83100 100 0800	TRIAC BTB08-600CW
D 43316	83092 150 4500	DIODE 1N4148	IC 840008	3054 618 3000	IC TSOP1830
CT 43331	83010 038 5800	SMD TRANS BC858B/ BC857B	L 62001△	29500 835 9700	ENTSTOER-DR 2X22MH
CT 43332	83010 038 5800	SMD TRANS BC858B/ BC857B	OK22005△	83060 003 2300	OPTOKOPPLER K3053P
CT 43333	83010 048 4800	SMD TRANS BC848B/ BC847B	R 22001△	83112 000 1800	PTC DUO B59709-T60
CT 43337	83010 048 4800	SMD TRANS BC848B/ BC847B	R 22004	87650 443 2100	MSW 0414 100 KOHM 2%
CT 43339	83010 048 4800	SMD TRANS BC848B/ BC847B	R 62001△	87650 491 4500	MSW SI 0414 1 MOHM 5% VDE
	29305 165 8700	NETZSCHALTERPLATTE POWER SWITCH BOARD	R 62002△	83110 050 1700	NTC 4,7 OHM 30%
C 62001△	85117 930 4700	FOKO MP3 0,47UF20%250VW	T 81001	83032 028 7500	TRANS 2SD1866TV2



Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

TV

Ersatzteilliste
Spare Parts List

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XENTIA 82 FLAT MFW 82-490/9 DOLBY

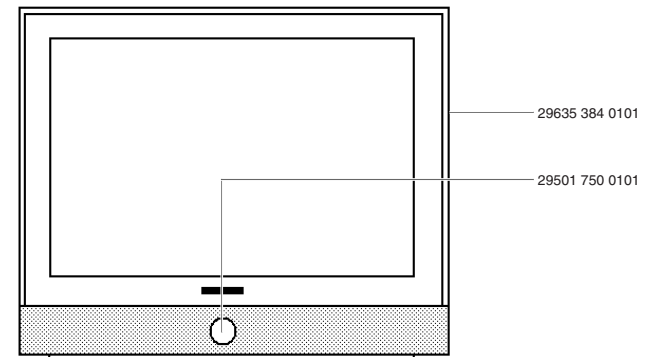
MATERIAL-NR. / PART NO.: 92186 002 7700 BESTELL-NR. / ORDER NO.: G.CI 99-77 ELON-METALLIC
VERSION NR./VERSION NO.: VNM

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		92186 002 7700		XENTIA 82 FLAT MFW 82-490/9 DOLBY ELON-METALLIC KEIN E-TEIL	XENTIA 82 FLAT MFW 82-490/9 DOLBY ELON METALLIC NO SPARE PART
0200.000		29635 384 0101		GEH-VORDERTEIL MONT.OFB	CABINET FRONT PART MOUNT.
0201.000		19126 040 9700	2	LAUTSPRECHER KOMBI 4 OHM	LOUDSPEAKER COMBI 4 OHM
0223.000		29638 225 0102		GRIFFSCHALE LINKS	HAND GRIP LHS
0223.000		29638 224 0101		GRIFFSCHALE RECHTS	HAND GRIP RHS
0225.000		29636 572 0101		BLEND DRUCK KPL	MASK PRINT CPL
0226.000		29701 267 1101		LAGERSTAB	BEARING
0227.000		27033 221 0100		DRUCKSCHNAPPEPPE	PRESSURE CATCH
0228.000		29303 375 0501		DRAHTFEDER	WIRE SPRING
0300.000		29636 388 0203		GEH-RUECKTEIL OFB	CABINET REAR PART SURFACE
0313.000		29638 302 0102		ZWISCHENSTUECK (ELON)	INTERMEDIATE PIECE (ELON)
0313.000		29638 303 0102		ZWISCHENSTUECK (ELON)	INTERMEDIATE PIECE (ELON)
0315.000		19144 119 9700		LAUTSPRECHER SUBWOOFER	LOUDSPEAKER SUBWOOFER
0320.000		29110 115 0501		TYPENAUFKLEBER VNM	TYPE LABEL VNM
0360.000		29638 288 0103	3	DAEMPFUNGSSELEMENT	DAMPING UNIT
0700.000	△	09246 154 7502		ENTMAG.-ROTATIONSSPULEN SET	DEGAUSSING ROTATING COIL SET
0710.000		29607 309 0101	2	SPULENHALTER	HOLDER COIL
0740.000		81261 252 9600	4	EINSATZBUCHSE	INSERT SOCKET
0900.000	△	29201 477 0100		FOKUS U.UG2-REGLER	FOCUS AND UG2 CONTROLLER
0910.000	△	29201 476 0102		FOKUSLEITUNG M.TUELLE RT	FOCUSING CABLE WITH GROMM RD
0910.000	△	29201 476 0202		FOKUSLEITUNG M.TUELLE BL	FOCUSING CABLE WITH GROMM BU
		29305 008 4400		BUCHSENPLATTE BASIC 3 KEIN E-TEIL	SOCKET BOARD BASIC 3 NO SPARE PART
1013.000		29303 390 4200		KOPFHOERERBUCHSE 3,5 O.SCHALTER	HEADPHONE SOCKET 3,5 W/O SWITCH
1014.000		29303 168 0503		CINCH-BUCHSE 3-FACH FBAS/NF L,R	CINCH SOCKET 3 FOLD FBAS/AF L,R
1017.000		29303 522 0600		S-VHS-BUCHSE O.SCHALTER	S-VHS-SOCKET W/O SWITCH
1018.000		29700 628 1902		ABDECKUNG BASIC 3	COVER BASIC 3
1019.000		29501 748 0102		AUFNAHME BUCHSENPLATTE	HOLDER SOCKETS BOARD PRINT
		29305 160 3700		BAUSTEIN EURO-AV BASIC 3 KEIN E-TEIL	MODULE EURO-AV BASIC 3 NO SPARE PART
1069.000		29303 119 7100		EURO-AV BUCHSENLEISTE 21-POL BL	EURO-AV SOCKET STRIP 21 PLS BU
1100.000	△	83000 760 3100		BILDR. W 76 ERF 231X044 PHILIPS	PICT.TUBE W 76 ERF 231X044 PHILIPS
1200.000	△	29201 360 1106		ANODENKAPPE M.HOCHSPANNUNGSKABEL	ANODE CAP W.HIGH VOLTAGE CABLE
1900.000		29305 165 8700		NETZSCHALTERPLATTE	POWER SWITCH BOARD
1960.000	△	29703 291 7105		NETZSCHALTER ECO O.WISCHER	POWER SWITCH ECO W/O WIPER
1970.000		29501 750 0101		NETZTASTENKNOPF KPL	KNOB POWER KEY CPL
1971.000		29303 375 0402		DRUCKFEDER	PRESSURE SPRING
1972.000		29501 704 2101		ABDECKUNG NETZTEIL	COVER POWER SUPPLY
1990.000	△	09621 113 0206	2	SICHERUNGSHALTER	FUSE HOLDER
2100.000	△	82909 913 1600		NETZKABEL KPL MIT ENTSTOERDROSSEL	POWER CABLE WITH INTERFERENCE COIL
2300.000	△	29305 122 2900	X	BILDROHRPLATTE	PICTURE TUBE BOARD
2400.000		29642 061 0901		TP 850 C FERNBEDIENUNG	TP 850 C REMOTE CONTROL
		21860 941 0100		BEDIENUNGSANLEITUNG D/GB/F/I/NL/DK/N/S/FIN/E/P	OPERATING INSTRUCTIONS D/GB/F/I/NL/DK/N/S/FIN/E/P
		29120 237 0101		BEDIENUNGSANLEITUNG TV-GUIDE	OPER.INSTR. TV-GUIDE
		72010 024 9000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		72010 024 9400		SERVICE MANUAL D/GB 4.ERGAENZUNG	SERVICE MANUAL D/GB 4TH SUPPLEMENT

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29656 004 3301		MONTAGEZUBEHOER F.BILDROHR KEIN E-TEIL	MOUNTING ACCESSORIES F.PICTURE NO SPARE PART
		29704 007 1400	X	CHASSIS-FS-STEREO CUC 1931 BASIC 3 16:9 KEIN E-TEIL	CHASSIS TV STEREO CUC 1931 BASIC 3 16:9 NO SPARE PART
				X = SIEHE GESONDERTE WW. = WAHLWEISE	X = SEE SEPARATE PARTS LIST WW. = OPTIONAL

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
	29305 008 4400	BUCHSENPLATTE BASIC 3 SOCKET BOARD BASIC 3	D 81501 D 85001	83092 150 4500 83099 783 7100	DIODE 1N4148 LE-DIODE LUB371GK
CT 44011	83010 048 4800	SMD TRANS BC848B/ BC847B	GD 22003	83100 100 0800	TRIAC BTB08-600CWX
	29305 160 3700	BAUSTEIN EURO-AV BASIC 3 MODULE EURO-AV BASIC 3	IC 84000	83054 618 3000	IC TSOP1830
D 43316	83092 150 4500	DIODE 1N4148	L 62001 △	29500 835 9700	ENTSTOER-DR 2X22MH
CT 43331	83010 038 5800	SMD TRANS BC858B/ BC857B	OK22005 △	83060 003 2300	OPTOKOPPLER K3053P
CT 43332	83010 038 5800	SMD TRANS BC858B/ BC857B	R 22001 △	83112 000 1800	PTC DUO B59709-T60
CT 43333	83010 048 4800	SMD TRANS BC848B/ BC847B	R 22004	87650 443 2100	MSW 0414 100 KOHM 2%
CT 43337	83010 048 4800	SMD TRANS BC848B/ BC847B	R 62001 △	87650 491 4500	MSW SI 0414 1 MOHM 5% VDE
CT 43339	83010 048 4800	SMD TRANS BC848B/ BC847B	R 62002 △	83110 050 1700	NTC 4,7 OHM 30%
	29305 165 8700	NETZSCHALTERPLATTE POWER SWITCH BOARD	SI 62001 △	83156 225 0300	SI 5X20 T3,15A H 250V
C 62001 △	85117 930 4700	FOKO MP3 0,47UF 20% 250VW	T 81001	83032 028 7500	TRANS 2SD1866TV2
C 62002 △	85117 930 4500	FOKO MP3 0,33UF 20% 250VW	T 81002	83032 055 4800	TRANS BC548B/ BC547B



Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

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CHASSIS-FS-STEREO CUC 1832 BASIC 3 CHASSIS TV STEREO CUC 1832 BASIC 3

MATERIAL-NR. / PART NO.: 29704 007 0300

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29704 007 0300		CHASSIS-FS-STEREO CUC 1832 BASIC 3 KEIN E-TEIL	CHASSIS TV STEREO CUC 1832 BASIC 3 NO SPARE PART
0100.000		29504 202 0100	X	BAUSTEIN SIGNAL / ZF+TUNER	MODULE SIGNAL / IF+TUNER
0256.000		29303 119 6600		EURO-AV BUCHSENLEISTE 21-POL. SW	EURO-AV SOCKET STRIP 21 P BLACK
0256.000		29303 119 6800		EURO-AV BUCHSENLEISTE 21-POL. ORANGE	EURO-AV SOCKET STRIP 21 P ORANGE
0300.000		29504 203 0400	X	BAUSTEIN PROZESSOR M.MEGATEXT	MODULE PROCESSOR W.MEGATEXT
0400.000		29504 209 0500	X	FEATURE-BOX BASIC 3	FEATURE-BOX BASIC 3
0400.000	△	29304 050 8200		NETZTEIL STAND BY	POWER SUPPLY STAND BY
0450.000		29700 613 1103		NETZTEILAUFNAHME	HOLDER POWER SUPPLY
0451.000		29700 632 1501		HALTER BAUSTEIN NF	HOLDER MODULE AF
0500.000		29504 204 0100	X	BAUSTEIN NF-VIRTUAL DOLBY	MODULE AF-VIRTUAL DOLBY
2200.000	△	29303 399 5100		NETZ EINBAUGERAETESTECKER	APPLIANCUE COUPLER W.CABLE
2400.000		29303 153 0100		MONTAGECLIP D60006	MOUNTING CLIP D60006
2401.000		29303 153 0107		MONTAGECLIP T53001	MOUNTING CLIP T53001
2430.000		29303 153 1200		MONTAGECLIP T60006	MOUNTING CLIP T60006
2431.000		29303 153 1208	12	MONTAGECLIP D53071/53072/61014/ 61016/61021/IC50010/61001/61006/61030/ 61040/T50028/50029	MOUNTING CLIP D53071/53072/61014/ 61016/61021/IC50010/61001/61006/61030/ 61040/T50028/50029
2440.000		29303 153 1605		MONTAGECLIP T52003	MOUNTING CLIP T52003
2450.000		29303 156 0300		GLIMMERSCHIEBE T53001	MICA WASHER T53001
2460.000		29303 156 1800		FOLIE WAERMELEITEND T60006	FOIL HEAT CONDUCTING T60006
2470.000		29303 156 2000	9	FOLIE WAERMELEITEND D60006/61014/ 61021/IC61001/61006/61030/61040/ T50028/50029	FOIL HEAT CONDUCTING D60006/61014/ 61021/IC61001/61006/61030/61040/ T50028/50029
2480.000		29303 156 2100	2	FOLIE WAERMELEITEND D53071/53072	FOIL HEAT CONDUCTING D53071/53072
				X = SIEHE GESONDERTE E-LISTE WW. = WAHLWEISE	X = SEE SEPARATE PARTS LIST WW. = OPTIONAL

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 50012	84529 961 4700	ELKO 1000UF 20% 25V	C 61032	84529 961 4700	ELKO 1000UF 20% 25V
C 50026	84529 961 4700	ELKO 1000UF 20% 25V	C 61036	86500 670 4600	HV-KERKO 100PF 20% 1KV
C 53012	85159 116 0200	FOKO FKP1 142PF 2,5% 2000V	C 61037	84520 970 5700	ELKO 28 1000UF 63V
C 53071	85159 117 1900	FOKO FKP1 0,012UF 3,5% 2000V	C 61042	84529 961 0700	ELKO 2200UF 20% 16V
C 54021	86500 670 4600	HV-KERKO 100PF 20% 1KV	C 61061	86500 670 4600	HV-KERKO 100PF 20% 1KV
C 60001	86500 811 2500	HV-KERKO 1000PF 20% 1KV	C 61064	84529 961 5000	ELKO 2200UF 20% 25V
C 60006	86500 670 4600	HV-KERKO 100PF 20% 1KV	C 61066	86500 670 4600	HV-KERKO 100PF 20% 1KV
C 60009	85159 110 4000	FOKO FKP1 220PF 10% 1600V	C 62021	△ 86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V
C 60012	86500 811 1100	HV-KERKO 270PF 20% 2KV	C 62022	△ 86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V
C 60023	86500 811 2500	HV-KERKO 1000PF 20% 1KV	C 62048	△ 86600 982 3400	SI-KERKO B-SS 1000PF 20% 400V
C 60024	86500 811 2500	HV-KERKO 1000PF 20% 1KV	C 70509	84529 961 4700	ELKO 1000UF 20% 25V
C 60026	86500 811 2500	HV-KERKO 1000PF 20% 1KV	CD 21221	83250 041 4800	SMD DIODE LS 4148
C 60027	86500 811 2500	HV-KERKO 1000PF 20% 1KV	CD 21222	83250 041 4800	SMD DIODE LS 4148
C 60028	84433 060 5900	ELKO 15 300/330UF 385V	CD 21231	83250 041 4800	SMD DIODE LS 4148
WW.	84519 971 2400	ELKO #6 300UF +50-20% 385V	CD 21232	83250 041 4800	SMD DIODE LS 4148
C 61004	84529 961 4700	ELKO 1000UF 20% 25V	CD 34513	83250 041 4800	SMD DIODE LS 4148
C 61014	86500 670 4600	HV-KERKO 100PF 20% 1KV	CD 34517	83250 041 4800	SMD DIODE LS 4148
C 61016	85159 110 3800	FOKO FKP1 100PF 10% 1600V	CD 43026	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W
C 61021	86500 670 4600	HV-KERKO 100PF 20% 1KV	CD 43541	83250 041 4800	SMD DIODE LS 4148
C 61026	86500 670 4600	HV-KERKO 100PF 20% 1KV			

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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TV

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CD 43542	83094 550 2700	MELF-Z DIODE 2,7 C 0,5W	D 61014	83095 171 0800	DIODE BYT108-400 TFK
CD 43651	83094 550 6200	MELF-Z DIODE 6,2 C 0,5 W	D 61016	83095 167 9800	DIODE BYT 08 P-1000 TFK
CD 52003	83250 041 4800	SMD DIODE LS 4148	D 61021	83095 171 0800	DIODE BYT108-400 TFK
CD 53019	83250 041 4800	SMD DIODE LS 4148	D 61026	83095 171 0800	DIODE BYT108-400 TFK
CD 55003	83094 550 4000	MELF-Z DIODE 3,9 B 0,5W	D 61033	83092 010 0500	DIODE BA157
CD 55004	83250 041 4800	SMD DIODE LS 4148	D 61036	83095 171 0800	DIODE BYT108-400 TFK
CD 58001	83250 041 4800	SMD DIODE LS 4148	D 61061	△ 83095 171 7200	DIODE BYW172D TEMIC
CD 58004	83250 041 4800	SMD DIODE LS 4148	△ 61066	83095 171 7200	DIODE BYW172D TEMIC
CD 58007	83094 550 2800	MELF-Z DIODE 2,7 B 0,5W	D 61603	83097 201 3100	Z DIODE 13 B 0,5W
CD 58011	83250 041 4800	SMD DIODE LS 4148	D 70508	83097 201 1600	Z-DIODE 15 C 0,5W
CD 58012	83250 041 4800	SMD DIODE LS 4148	IC 34510	83053 347 8000	IC TDA4780V3/ V4
CD 58021	83250 041 4800	SMD DIODE LS 4148	IC 43080	83053 664 2000	IC TEA6420 SGS
CD 58022	83250 041 4800	SMD DIODE LS 4148	IC 43570	83053 664 2500	IC TEA6425 SGS
CD 65506	83250 041 4800	SMD DIODE LS 4148	IC 43670	83053 664 2500	IC TEA6425 SGS
CD 65519	83250 041 4800	SMD DIODE LS 4148	IC 50010	83053 441 7300	IC TDA4173AF
CD 65528	83250 041 4800	SMD DIODE LS 4148	IC 55010	83053 381 4500	IC TDA8145
CD 70501	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	IC 58010	83052 043 9300	IC LM393P TID
CD 70506	83250 041 4800	SMD DIODE LS 4148	IC 60010	83053 346 6000	IC TDA16846 SIE
CD 70507	83250 041 4800	SMD DIODE LS 4148	IC 60220	83053 615 0100	IC TEA1501 N1 TIP8 PHI
CD 70517	83250 041 4800	SMD DIODE LS 4148	IC 61001	83052 043 1700	IC LM317T NSC/MOT/SGS
CD 70521	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	IC 61006	83052 043 1700	IC LM317T NSC/MOT/SGS
CD 70522	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W	IC 61030	83052 043 5000	IC LM350T
CD 70523	83250 041 4800	SMD DIODE LS 4148	IC 61040	83052 043 5000	IC LM350T
CD 70553	83250 041 4800	SMD DIODE LS 4148	IC 61310	83052 043 5700	IC LM358N NSC/TID/MOT/RAY
CIC43550	83057 870 5300	IC M74HC4053	L 34517	81405 057 4700	DR B 8,2UH 5%
CIC43650	83057 870 5300	IC M74HC4053	L 53001	81049 820 5600	FERRITERPERLE HF70 BTL 3,5X
CT 21221	83010 068 4800	SMD-TRANS.BC 848 C	L 53002	81049 820 5600	FERRITERPERLE HF70 BTL 3,5X
CT 21233	83010 068 4800	SMD-TRANS.BC 848 C	L 53003	81049 820 5600	FERRITERPERLE HF70 BTL 3,5X
CT 32305	83010 048 4800	SMD-TRANS.BC 848 B			FERRITE BEAD
CT 32320	83010 048 4800	SMD-TRANS.BC 848 B	L 53011	81405 052 4900	DR A AX-GA 10UH 10%
CT 43525	83010 038 5800	SMD TRANS BC858B	L 53012	09240 114 0400	DROSSEL 1,5 MH/CHOKO COIL
CT 43535	83010 048 4800	SMD-TRANS.BC 848 B	L 53021	29203 122 9700	LINEARITAETSREGLER (70CM)
CT 43565	83010 048 4800	SMD-TRANS.BC 848 B			LINEARITY CONTROL
CT 43580	83010 048 4800	SMD-TRANS.BC 848 B	L 53074	09246 859 6600	BRUECKENSPULE M.KERN
CT 43590	83010 048 4800	SMD-TRANS.BC 848 B			BRIDGE COIL
CT 58012	83010 048 4800	SMD-TRANS.BC 848 B	L 55014	09245 816 0100	O/W AUSKOPPELSPULE
CT 61316	83010 048 4800	SMD-TRANS.BC 848 B			E/W DECOUPLING COIL
CT 65501	83015 342 6900	SMD TRANS PMBT2369	L 60006	29701 739 0800	DAEMPFUNGSPERLE UV 930 30
CT 65503	83010 048 4800	SMD-TRANS.BC 848 B	L 61012	81049 820 1400	DAEMPF-PERLE 433003038102
CT 65504	83015 342 6900	SMD TRANS PMBT2369	L 61016	81049 820 1400	DAEMPF-PERLE 433003038102
CT 65505	83010 038 5800	SMD TRANS BC858B	L 61021	81049 820 1400	DAEMPF-PERLE 433003038102
CT 65506	83010 048 4800	SMD-TRANS.BC 848 B	L 61026	81049 820 1400	DAEMPF-PERLE 433003038102
CT 65525	83010 068 4800	SMD-TRANS.BC 848 C	L 61036	81049 820 1400	DAEMPF-PERLE 433003038102
CT 65530	83010 038 5800	SMD TRANS BC858B	L 61061	81049 820 1400	DAEMPF-PERLE 433003038102
CT 70505	83010 048 4800	SMD-TRANS.BC 848 B			DAMPING BEAD
CT 70520	83010 068 4800	SMD-TRANS.BC 848 C	L 61062	81405 050 6500	DR A AX-GA 47UH 5%
CT 70525	83010 068 5800	SMD-TRANS.BC 858 C	L 61066	81049 820 1400	DAEMPF-PERLE 433003038102
D 21212	83092 150 2000	DIODE 1 N 4004 -GA			DAMPING BEAD
D 32315	83097 071 3500	Z DIODE 33 B 0,5W	L 61067	81405 050 6500	DR A AX-GA 47UH 5%
D 50013	83095 162 8300	DIODE BYV 28-200	L 70508	09241 035 9700	STABKERNDRÖSSEL
D 52006	83092 150 2000	DIODE 1 N 4004 -GA			BAR CORE CHOKO COIL
D 53008	83092 010 0500	DIODE BA157	L 70555	81405 057 4700	DR B 8,2UH 5%
D 53019	83097 090 0300	Z DIODE ZY 51 ITT			
D 53071	83092 043 5900	DIODE BY359 1500 PHI	R 21103	△ 87053 210 2000	MOW 0411 6,2 OHM 5%
D 53072	83092 042 3000	DIODE BY 229-600	R 21212	87000 075 4900	KSW 0207 1,5 MOHM 5%
D 54001	83092 010 0500	DIODE BA157	R 21216	87000 113 4500	KSW 0204 1 MOHM 5%
D 54011	83092 010 0500	DIODE BA157	R 32315	△ 87053 700 9900	MOW 0922 12 KOHM 5%
D 54021	83095 160 3800	DIODE BYV38 TFK	R 43082	△ 87011 190 2100	KSW SI B 6,8 OHM 5%
D 55012	83097 203 3300	Z DIODE 33 C 0,5W	R 43566	△ 87004 290 1300	KSW NB 0207 3,3 OHM 5%
D 60006	83098 208 8000	DIODE MUR 880	R 43581	△ 87004 290 1300	KSW NB 0207 3,3 OHM 5%
D 60007	83096 631 8000	Z-DIODE BZT03D180	R 50007	△ 87663 274 0500	MSW 0207 1,5 OHM 1%
D 60012	83095 167 5400	DIODE BYT53B TFK	R 50008	△ 87663 274 0500	MSW 0207 1,5 OHM 1%
D 60023	83085 605 2000	GLR.B 380 C 3700/2220	R 50026	△ 87001 212 0500	KSW 0207 1,5 OHM 5%
D 60216	83092 000 2100	DIODE BAV21 ITT/ TFK	R 50029	△ 87663 570 5900	MSW 0414 270 OHM 5%
D 60217	83092 011 5900	DIODE BA159	R 52001	△ 87053 290 1700	MOW 0411 47 OHM 5%
D 60218	△ 83096 631 8000	Z-DIODE BZT03D180	R 52003	△ 87302 392 3900	DRW SI ST7 3W 39 OHM 5%
D 61001	83095 167 5400	DIODE BYT53B TFK	R 52005	△ 87053 610 1800	MOW 0617 5,1 OHM 5%
			R 52006	△ 87053 610 1800	MOW 0617 5,1 OHM 5%

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
R 53002	△ 87658 860 0500	KSW 0207 1,5 OHM 5%
R 53003	△ 87658 860 0500	KSW 0207 1,5 OHM 5%
R 53008	△ 87004 290 9700	KSW NB 0207 10 KOHM 5%
R 53016	△ 87302 800 2100	DRW SI S11 7W 6,8 OHM 5%
R 53021	△ 87053 690 6300	MOW 0617 390 OHM 5%
R 54001	△ 87350 030 3300	DRW 0,75W 0,33 OHM 10%
R 54011	△ 87350 030 3300	DRW 0,75W 0,33 OHM 10%
R 54021	△ 87053 290 2500	MOW 0411 10 OHM 5%
R 54022	△ 87053 290 2500	MOW 0411 10 OHM 5%
R 55012	△ 87053 690 6500	MOW 0617 470 OHM 5%
R 55014	△ 87012 308 1700	NKS 3 4,7 OHM 5%
R 58001	87650 983 0400	MSW 0207 20 KOHM 2%
R 60001	87000 693 4500	KSW 0617 1 MOHM 2%
R 60002	87000 693 5600	KSW 0617 3 MOHM 2%
R 60008	△ 87301 793 0100	DRW 7 15 KOHM 10%
R 60212	87650 491 5300	MSW 0414 2,2 MOHM VDE
R 61001	87900 500 1700	ESTR.SK10-A 220 OHM LIN
R 61016	△ 87322 960 0100	DRW 6,5 1 OHM 10%
R 61022	△ 87322 960 0100	DRW 6,5 1 OHM 10%
R 61031	87900 500 2500	ESTR.SK10-A 470 OHM LIN
R 61033	△ 87301 490 4900	DRW 4 100 OHM 5%
R 61041	87900 500 1700	ESTR.SK10-A 220 OHM LIN
R 61313	87900 500 5400	ESTR.SK10-A 22 KOHM LIN
R 62049	△ 87663 491 5500	MSW SI 0414 2,7 MOHM 5%
R 65525	△ 83112 120 7000	PTC C 890 A120-A70 SIE
SI 60001	△ 83156 200 6800	SI LOET T2A 250V MST250/2
SI 60201	△ 83156 070 2600	SI LOET T100MA 250V
SI 61016	△ 83156 220 2500	SI LOET T3,15A 250V
SI 61022	△ 83156 220 2500	SI LOET T3,15A 250V
SI 61026	△ 83156 210 2700	SI LOET T2,5A 250V
SI 61036	△ 83156 210 2700	SI LOET T2,5A 250V
SI 61061	△ 83156 202 2500	SI LOET T2A 250V
SI 61066	△ 83156 202 2500	SI LOET T2A 250V
T 50028	83022 105 4400	TRANS BD544B TID
T 50029	83022 105 4300	TRANS BD543B TID
T 52003	83022 106 8200	TRANS.BD 679A SGS
T 53001	83026 253 3100	TRANS 2SC5331
T 60006	83028 050 5000	TRANS IRFPC50
TR 52001	09246 867 9700	UEBERTRAGER VOGT TRANSFORMER
TR 53010	△ 29201 680 0300	TRAFO DIODEN-SPLIT DIGI DIODE SPLIT TRANSFORMER
TR 60001	△ 29201 577 9700	TRAFO SPERRWANDLER
TR 60220	△ 29201 617 9700	TRAFO SPERRWANDLER KPL B.O.-TYPE CONVERTER TRANSFORMER

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG**TV**

Ersatzteilliste Spare Parts List

4 / 2000

CHASSIS-FS-STEREO CUC 1930 BASIC 3 16:9 CHASSIS TV STEREO CUC 1930 BASIC 3 16:9

MATERIAL-NR. / PART NO.: 29704 007 1800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29704 007 1800		CHASSIS-FS-STEREO CUC 1930 BASIC 3 16:9 KEIN E-TEIL	CHASSIS TV STEREO CUC 1930 BASIC 3 16:9 NO SPARE PART
0100.000		29504 262 0100	X	BAUSTEIN SIGNAL/ZF+TUNER	MODULE SIGNAL/IF+TUNER
0255.000		29303 119 6600		EURO-AV BUCHSENLEISTE 21-POL SW	EURO-AV SOCKET STRIP 21 P BLACK
0256.000		29303 119 6800		EURO-AV BUCHSENLEISTE 21-POL OR	EURO-AV SOCKET STRIP 21 P ORANGE
0269.000		29700 633 0100		HALTER KABEL	HOLDER CABLE
0300.000		29504 203 0600	X	BAUSTEIN PROZESSOR M.MEGATEXT	MODULE PROCESSOR W.MEGATETEXT
0400.000		29504 209 1500	X	FEATURE-BOX BASIC 3	FEATURE-BOX BASIC 3
0450.000		29304 050 8200		NETZTEIL STAND BY	POWER SUPPLY STAND BY
0451.000		29700 613 1104		NETZTEILAUFNAHME	HOLDER POWER SUPPLY
0500.000		29504 204 0400	X	BAUSTEIN NF-VIRTUAL DOLBY	MODULE AF-VIRTUAL DOLBY
		29305 025 3700		DYN.FOKUSSIERUNGSPLATTE KEIN E-TEIL	DYN.FOCUSING BOARD NO SPARE PART
1311.000		29700 632 1501		HALTER BAUSTEIN	HOLDER MODULE
		29305 129 0200		ROTATIONSPLATTE BASIC 3 KEIN E-TEIL	ROTATION BOARD BASIC 3 NO SPARE PART
2400.000		29303 153 0100		MONTAGECLIP T60006	MOUNTING CLIP T60006
2400.000		29303 153 0107		MONTAGECLIP T53001	MOUNTING CLIP T53001
2430.000		29303 153 1200		MONTAGECLIP D60006	MOUNTING CLIP D60006
2430.000		29303 153 1208	13	MONTAGECLIP IC50010 IC61001/61006/61030/61040 D53071/53072/61016/61026/ D61036/D61056/T50028/50029	MOUNTING CLIP IC50010 IC61001/61006/61030/61040 D53071/53072/61016/61026/ D61036/D61056/T50028/50029
2440.000		29303 153 1605		MONTAGECLIP T52003	MOUNTING CLIP T52003
2450.000		29303 156 2301		FOLIE WAERMELEITEND T53001	FOIL HEAT CONDUCTING T53001
2460.000		29303 156 1800	2	FOLIE WAERMELEITEND D60006/T60006	FOIL HEAT CONDUCTING D60006/T60006
2470.000		29303 156 2000	10	FOLIE WAERMELEITEND IC50010 IC61001/61006/61030/61040 D61026/D61036/D61056/T50028/50029	FOIL HEAT CONDUCTING IC50010 IC61001/61006/61030/61040 D61026/D61036/D61056/T50028/50029
2480.000		29303 156 2100	2	FOLIE WAERMELEITEND D53071/53072	FOIL HEAT CONDUCTING D53071/53072

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 21212	84260 980 6100	ELKO 4,7UF 350V	C 60023	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 50012	84529 961 4700	ELKO 1000UF 20% 25V	C 60024	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 50026	84529 961 4700	ELKO 1000UF 20% 25V	C 60026	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 53012	85159 116 0200	FOKO FKP1 142PF 2,5% 2000V	C 60027	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 53071	85159 147 2200	FOKO FKP1 0,0143UF 3,5% 2000V	C 60028	84433 031 5000	ELKO SNT 150UF 20% 450V
C 54021	86500 670 4600	KERKO HV C 100PF 20% 1KV	C 60029	△ 85117 930 1800	MP3 0,1UF 20% 250VW
C 54022	84260 980 6100	ELKO 4,7UF 350V	C 61004	84529 961 4700	ELKO 1000UF 20% 25V
C 60001	86500 811 2500	KERKO HV C 1000PF 20% 1KV	C 61014	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 60006	86500 670 4600	KERKO HV C 100PF 20% 1KV	C 61016	85159 110 3800	FOKO FKP1 100PF 10% 1600V
C 60009	85159 110 3800	FOKO FKP1 100PF 10% 1600V	C 61021	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 60012	86500 811 1100	KERKO HV C 270PF 20% 2KV	C 61026	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 60018	85159 114 0300	FOKO FKP1 0,01UF 5% 1250V	C 61032	84529 961 4700	ELKO 1000UF 20% 25V

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 61036	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 61037	84520 970 5700	ELKO 28 1000UF 63V
C 61042	84529 961 0700	ELKO 2200UF 20% 16V
C 61064	84529 961 5000	ELKO 2200UF 20% 25V
C 61261	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 61266	86500 670 4600	KERKO HV C 100PF 20% 1KV
C 62021	△ 86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V
C 62022	△ 86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V
C 62048	△ 86600 982 3400	SI-KERKO B-SS 1000PF 20% 400V
C 64006	85159 116 0800	FOKO FKPI 180PF 0-10% 2000V
C 70509	84529 961 4700	ELKO 1000UF 20% 25V
C 70527	84260 980 7100	ELKO 2,2UF 350V
CD 21221	83250 041 4800	SMD DIODE LS 4148
CD 21222	83250 041 4800	SMD DIODE LS 4148
CD 21231	83250 041 4800	SMD DIODE LS 4148
CD 21232	83250 041 4800	SMD DIODE LS 4148
CD 34513	83250 041 4800	SMD DIODE LS 4148
CD 34517	83250 041 4800	SMD DIODE LS 4148
CD 43026	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W
CD 43541	83250 041 4800	SMD DIODE LS 4148
CD 43542	83094 550 2700	MELF-Z DIODE 2,7 C 0,5W
CD 43651	83094 550 6200	MELF-Z DIODE 6,2 C 0,5 W
CD 52003	83250 041 4800	SMD DIODE LS 4148
CD 53019	83250 041 4800	SMD DIODE LS 4148
CD 55003	83094 550 4000	MELF-Z DIODE 3,9 B 0,5W
CD 55004	83250 041 4800	SMD DIODE LS 4148
CD 58001	83250 041 4800	SMD DIODE LS 4148
CD 58004	83250 041 4800	SMD DIODE LS 4148
CD 58007	83094 550 2800	MELF-Z-DIODE 2,7 B 0,5W A
CD 58011	83250 041 4800	SMD DIODE LS 4148
CD 58012	83250 041 4800	SMD DIODE LS 4148
CD 58021	83250 041 4800	SMD DIODE LS 4148
CD 58022	83250 041 4800	SMD DIODE LS 4148
CD 65506	83250 041 4800	SMD DIODE LS 4148
CD 65519	83250 041 4800	SMD DIODE LS 4148
CD 65528	83250 041 4800	SMD DIODE LS 4148
CD 70501	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W
CD 70506	83250 041 4800	SMD DIODE LS 4148
CD 70507	83250 041 4800	SMD DIODE LS 4148
CD 70517	83250 041 4800	SMD DIODE LS 4148
CD 70521	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W
CD 70522	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W
CD 70523	83250 041 4800	SMD DIODE LS 4148
CD 70553	83250 041 4800	SMD DIODE LS 4148
CIC43550	83057 870 5300	IC M74HC4053RM13TR
CIC43650	83057 870 5300	IC M74HC4053RM13TR
CIC64315	83057 603 5800	SMD IC LM358M
CIC64330	83058 140 9400	SMD IC MC14094BD
CL 64321	81049 820 1200	SMD DAEMPF-PERLE 0805 BLM
CT 21221	83010 068 4800	SMD TRANS BC848C/ BC847C
CT 21233	83010 068 4800	SMD TRANS BC848C/ BC847C
CT 32305	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 32320	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 43525	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 43535	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 43565	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 43580	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 43590	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 58012	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 61316	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 64305	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 64310	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 64320	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 64325	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 64331	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 64332	83010 048 4800	SMD TRANS BC848B/ BC847B

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CT 64333	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 64334	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 65501	83015 342 6900	SMD TRANS PMBT2369
CT 65503	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 65504	83015 342 6900	SMD TRANS PMBT2369
CT 65505	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 65506	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 65525	83010 068 4800	SMD TRANS BC848C/ BC847C
CT 65530	83010 038 5800	SMD TRANS BC858B/ BC857B
CT 70505	83010 048 4800	SMD TRANS BC848B/ BC847B
CT 70520	83010 068 4800	SMD TRANS BC848C/ BC847C
CT 70525	83010 068 5800	SMD TRANS BC858C/ BC857C
D 21212	83092 150 2000	DIODE 1 N 4004
D 32315	83097 071 3500	Z DIODE 33 B 0,5W
D 50013	83095 162 8300	DIODE BYV 28-200
D 52006	83092 150 2000	DIODE 1 N 4004
D 53008	83092 010 0500	DIODE BA157
D 53019	83097 090 0300	Z DIODE ZY 51
D 53071	83092 043 5900	DIODE BY359 1500
D 53072	83092 042 3000	DIODE BY 229-600
D 54001	83092 010 0500	DIODE BA157
D 54011	83092 010 0500	DIODE BA157
D 54021	83095 160 3800	DIODE BYV38
D 55012	83097 203 3300	Z DIODE 33 C 0,5W
D 60006	83098 208 8000	DIODE MUR 880 WW.BYT 08 P
D 60012	83095 167 5400	DIODE BYT53B
D 60019	83091 978 0600	DIODE STTA806DI
D 60021	83091 978 0600	DIODE STTA806DI
D 60023	83085 605 2100	GLR B380C3700/2200
D 60216	83092 000 2100	DIODE BAV21
D 60217	83092 011 5900	DIODE BA159
D 60218	△ 83096 631 8000	Z-DIODE BZT03D180
D 61001	83095 167 5400	DIODE BYT53B
D 61016	83095 167 9800	DIODE BYT 08 P-1000
D 61026	83095 171 0800	DIODE BYT108-400
D 61033	83092 010 0500	DIODE BA157
D 61036	83095 171 0800	DIODE BYT108-400
D 61036	83095 171 0800	DIODE BYT108-400
D 61036	83095 171 0800	DIODE BYT108-400
D 61056	83095 171 0800	DIODE BYT108-400
D 61262	△ 83095 171 7200	DIODE BYW172D
D 61263	83092 150 2000	DIODE 1 N 4004
D 61264	83092 150 2000	DIODE 1 N 4004
D 61266	△ 83095 171 7200	DIODE BYW172D
D 61268	83092 150 2000	DIODE 1 N 4004
D 61269	83092 150 2000	DIODE 1 N 4004
D 61603	83097 201 3100	Z DIODE 13 B 0,5W
D 64010	83096 630 6800	Z-DIODE BZT03D68 VIS
D 64011	83092 000 2100	DIODE BAV21
D 64012	83092 000 2100	DIODE BAV21
D 64013	83092 000 2100	DIODE BAV21
D 64014	83092 000 2100	DIODE BAV21
D 64305	83097 201 1300	Z DIODE 12 B 0,5W
D 64310	83097 201 1300	Z DIODE 12 B 0,5W
D 64315	83097 200 5100	Z DIODE 5,1 B 0,5W
D 70508	83097 201 1600	Z-DIODE 15 C 0,5W
F 32041	81405 313 5100	SPULE 7X7 351 FARBE 718
F 32043	81405 353 9100	SPULE 7X7 #391 SIGN535391
F 32051	83190 095 5100	OFWFL K9551M
F 32052	83190 039 5100	OFW G 3957 M
F 32053	83190 094 6000	OFW L 9460
F 32054	83190 039 5500	OFW G3958M/ G3955M
F 32101	81418 124 0500	FILTER 7X7 405 SIGN 11240
F 32101	81411 124 0500	FILTER 7X7 405 SIGN 11240
F 32111	81418 113 6000	FILTER 7X7 360 SIGN 11136
F 32111	81411 113 6000	FILTER 7X7 360 SIGN 11136
FS64001	△ 29303 230 0200	FUNKENSTRECKE 1,6KV

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 32010	83053 369 3000	IC TDA6930S
IC 34510	83053 347 8000	IC TDA4780V3/V4
IC 43080	83053 664 2000	IC TEA6420
IC 43570	83053 664 2500	IC TEA6425
IC 43670	83053 664 2500	IC TEA6425
IC 50010	83053 441 7300	IC TDA4173AF
IC 55010	83053 381 4500	IC TDA8145
IC 58010	83052 043 9300	IC LM393P
IC 60010	83053 346 4600	IC TDA16846
IC 60220	83053 615 0100	IC TEA1501
IC 61001	83052 043 1700	IC LM317T
IC 61006	83052 043 1700	IC LM317T
IC 61030	83052 043 5000	IC LM350T
IC 61040	83052 043 5000	IC LM350T
IC 61310	83052 043 5700	IC LM358N
L 34517	81405 057 4700	DR B 8,2UH 5%
L 53001	81049 820 5600	FERRITPERLE HF70 BTL 3,5X
L 53002	81049 820 5600	FERRITPERLE HF70 BTL 3,5X
L 53003	81049 820 5600	FERRITPERLE HF70 BTL 3,5X
L 53011	81405 052 4900	DR A AX-GA 10UH 10%
L 53012	09240 114 0400	DROSSEL 1,5 MH
L 53021	29203 122 9700	LINEARITAETSREGLER
L 53074	09246 859 6300	SPULE BRUECKE M.KERN
L 55014	09245 816 0100	O/W AUSKOPPELSPULE
L 60006	29701 739 0800	DAEMPUNGSPERLE UV 930 30
L 60028	29201 711 9700	SPEICHERDROSSEL EF25/11 1
L 61012	81049 820 1400	DAEMPF-PERLE 433003038102
L 61016	81049 820 1400	DAEMPF-PERLE 433003038102
L 61021	81049 820 1400	DAEMPF-PERLE 433003038102
L 61026	81049 820 1400	DAEMPF-PERLE 433003038102
L 61036	81049 820 1400	DAEMPF-PERLE 433003038102
L 61061	81049 820 1400	DAEMPF-PERLE 433003038102
L 61062	81405 050 6500	DR A AX-GA 47UH 5%
L 61066	81049 820 1400	DAEMPF-PERLE 43300303810
L 61067	81405 050 6500	DR A AX-GA 47UH 5%
L 70508	09241 035 9700	STABKERNDROSSEL
L 70555	81405 057 4700	DR B 8,2UH 5%
OK 60031	△ 83060 000 1200	OPTOKOPPLER CNY17F1
OK 60046	△ 83060 000 1200	OPTOKOPPLER CNY17F1
R 21103	△ 87053 290 1700	MOW 0411 4,7 OHM 5%
R 32033	87920 021 4600	ESTR.S6 4,7 KOHM LIN
R 32057	87920 021 5100	ESTR.S6 10 KOHM LIN
R 32315	△ 87053 700 9900	MOW 0922 12 KOHM 5% LI
R 43082	△ 87011 190 2100	KSW SI B 6,8 OHM 5%
R 43566	△ 87004 290 1300	KSW NB 0207 3,3 OHM 5%
R 43581	△ 87004 290 1300	KSW NB 0207 3,3 OHM 5%
R 50007	△ 87663 274 0800	MSW 0207 2 OHM 1%
R 50008	△ 87663 274 0800	MSW 0207 2 OHM 1%
R 50027	△ 87001 212 0500	KSW 0207 1,5 OHM 5% LI
R 50029	△ 87663 570 5200	MSW 0414 130 OHM 5%
R 52001	△ 87053 290 1700	MOW 0411 4,7 OHM 5%
R 52003	△ 87302 392 3900	DRW SI ST7 3W 39 OHM 5%
R 52005	△ 87053 690 1300	MOW 0617 3,3 OHM 5%
R 52006	△ 87053 610 1100	MOW 0617 2,7 OHM 5%
R 53002	△ 87658 860 0500	KSW 0207 1,5 OHM 5%
R 53003	△ 87658 860 0500	KSW 0207 1,5 OHM 5%

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

4 / 2000

CHASSIS-FS-STEREO CUC 1931 BASIC 3 16:9
CHASSIS TV STEREO CUC 1931 BASIC 3 16:9

MATERIAL-NR. / PART NO.: 29704 007 1400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29704 007 1400		CHASSIS-FS-STEREO CUC 1931 BASIC 3 16:9 KEIN E-TEIL	CHASSIS TV STEREO CUC 1931 BASIC 3 16:9 NO SPARE PART
0100.000		29504 262 0300	X	BAUSTEIN SIGNAL/ZF+TUNER	MODULE SIGNAL/IF+TUNER
0255.000		29303 119 6600		EURO-AV BUCHSENLEISTE 21-POL SW	EURO-AV SOCKET STRIP 21 P BLACK
0256.000		29303 119 6800		EURO-AV BUCHSENLEISTE 21-POL OR	EURO-AV SOCKET STRIP 21 P ORANGE
0269.000		29700 633 0100		HALTER KABEL	HOLDER CABLE
0300.000		29504 203 0600	X	BAUSTEIN PROZESSOR M.MEGATEXT	MODULE PROCESSOR W.MEGATEXT
0400.000		29504 209 1300	X	FEATURE-BOX BASIC 3	FEATURE BOX BASIC 3
0450.000		29304 050 8200		NETZTEIL STAND BY	POWER SUPPLY STAND BY
0451.000		29700 613 1104		NETZTEILAUFNAHME	HOLDER POWER SUPPLY
0500.000		29504 204 0600	X	BAUSTEIN NF-VERSTÄRKER	MODULE AF AMPLIFIER
		29305 025 3700		DYN.FOKUSSIERUNGSPLATTE KEIN E-TEIL	DYN.FOCUSING BOARD NO SPARE PART
1311.000		29700 632 1501		HALTER BAUSTEIN	HOLDER MODULE
		29305 129 0200		ROTATIONSPLATTE BASIC 3 KEIN E-TEIL	ROTATION BOARD BASIC 3 NO SPARE PART
2400.000		29303 153 0100		MONTAGECLIP T60006	MOUNTING CLIPYT60006
2400.000		29303 153 0107		MONTAGECLIP T53001	MOUNTING CLIP T53001
2430.000		29303 153 1200		MONTAGECLIP D60006	MOUNTING CLIP D60006
2430.000		29303 153 1208	13	MONTAGECLIP IC50010 IC61001/61006/61030/61040 D53071/53072/61016/61026/ D61036/D61056/T50028/50029 MONTAGECLIP T52003	MOUNTING CLIP IC50010 IC61001/61006/61030/61040 D53071/53072/61016/61026/ D61036/D61056/T50028/50029 MOUNTING CLIP T52003
2440.000		29303 153 1605		FOLIE WAERMELEITEND T53001	FOIL HEAT CONDUCTING T53001
2450.000		29303 156 2301	2	FOLIE WAERMELEITEND D60006/T60006	FOIL HEAT CONDUCTING D60006/T60006
2460.000		29303 156 1800		FOLIE WAERMELEITEND IC50010	FOIL HEAT CONDUCTING IC50010
2470.000		29303 156 2000	10	IC61001/61006/61030/61040 D61026/D61036/D61056 T50028/50029	IC61001/61006/61030/61040 D61026/D61036/D61056 T50028/50029
2480.000		29303 156 2100	2	FOLIE WAERMELEITEND D53071/53072	FOIL HEAT CONDUCTING D53071/53072

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 21212	84260 980 6100	ELKO 4,7UF 350V	C 60009	85159 110 3800	FOKO FKP1 100PF 10% 1600V
C 50012	84529 961 4700	ELKO 1000UF 20% 25V	C 60012	86500 811 1100	KERKO HV C 270PF 20% 2KV
C 50026	84529 961 4700	ELKO 1000UF 20% 25V	C 60018	85159 114 0300	FOKO FKP1 0,01UF 5% 1250V
C 53012	85159 116 0200	FOKO FKP1 142PF 2,5% 2000V	C 60023	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 53071	85159 117 1900	FOKO FKP1 0,012UF 3,5% 2000V	C 60024	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 54021	86500 670 4600	KERKO HV C 100PF 20% 1KV	C 60026	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 54022	84260 980 6100	ELKO 4,7UF 350V	C 60027	86500 811 2500	KERKO HV C 1000PF 20% 1KV
C 60001	86500 811 2500	KERKO HV C 1000PF 20% 1KV	C 60028	84433 031 5000	ELKO SNT 150UF 20% 450V
C 60006	86500 670 4600	KERKO HV C 100PF 20% 1KV	C 60029	85117 930 1800	MP3 0,1UF 20% 250VW

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

TV

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 61004	84529 961 4700	ELKO 1000UF 20% 25V	CT 61316	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61014	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 64305	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61016	85159 110 3800	FOKO FKP1 100PF 10% 1600V	CT 64310	83010 038 5800	SMD TRANS BC858B/ BC857B
C 61017	84520 971 3100	ELKO #31 100UF 250V	CT 64320	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61021	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 64325	83010 038 5800	SMD TRANS BC858B/ BC857B
C 61026	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 64331	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61032	84529 961 4700	ELKO 1000UF 20% 25V	CT 64332	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61036	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 64333	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61037	84520 970 5700	ELKO 28 1000UF 63V	CT 64334	83010 038 5800	SMD TRANS BC858B/ BC857B
C 61042	84529 961 0700	ELKO 2200UF 20% 16V	CT 65501	83015 342 6900	SMD TRANS PMBT2369
C 61064	84529 961 5000	ELKO 2200UF 20% 25V	CT 65503	83010 048 4800	SMD TRANS BC848B/ BC847B
C 61261	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 65504	83015 342 6900	SMD TRANS PMBT2369
C 61266	86500 670 4600	KERKO HV C 100PF 20% 1KV	CT 65505	83010 038 5800	SMD TRANS BC858B/ BC857B
C 62021	86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V	CT 65506	83010 048 4800	SMD TRANS BC848B/ BC847B
C 62022	86600 982 3800	SI-KERKO B-SS 2200PF 20% 400V	CT 65525	83010 068 4800	SMD TRANS BC848C/ BC847C
C 62048	86600 982 3400	SI-KERKO B-SS 1000PF 20% 400V	CT 65530	83010 038 5800	SMD TRANS BC858B/ BC857B
C 64006	85159 116 0800	FOKO FKP1 180PF 0+10% 2000V	CT 70505	83010 048 4800	SMD TRANS BC848B/ BC847B
C 70509	84529 961 4700	ELKO 1000UF 20% 25V	CT 70520	83010 068 4800	SMD TRANS BC848C/ BC847C
C 70527	84260 980 7100	ELKO 2,2UF 350V	CT 70525	83010 068 5800	SMD TRANS BC858C/ BC857C
CD 21221	83250 041 4800	SMD DIODE LS 4148	D 21212	83092 150 2000	DIODE 1 N 4004
CD 21222	83250 041 4800	SMD DIODE LS 4148	D 32315	83097 071 3500	Z DIODE 33 B 0,5W
CD 21231	83250 041 4800	SMD DIODE LS 4148	D 50013	83095 162 8300	DIODE BYV 28-200
CD 21232	83250 041 4800	SMD DIODE LS 4148	D 52006	83092 150 2000	DIODE 1 N 4004
CD 34513	83250 041 4800	SMD DIODE LS 4148	D 53008	83092 010 0500	DIODE BA157
CD 34517	83250 041 4800	SMD DIODE LS 4148	D 53019	83097 090 0300	Z DIODE ZY 51
CD 43026	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W	D 53071	83092 043 5900	DIODE BY359 1500
CD 43541	83250 041 4800	SMD DIODE LS 4148	D 53072	83092 042 3000	DIODE BY 229-600
CD 43542	83094 550 2700	MELF-Z DIODE 2,7 C 0,5W	D 54001	83092 010 0500	DIODE BA157
CD 43651	83094 550 6200	MELF-Z DIODE 6,2 C 0,5 W	D 54011	83092 010 0500	DIODE BA157
CD 52003	83250 041 4800	SMD DIODE LS 4148	D 54021	83095 160 3800	DIODE BYV38
CD 53019	83250 041 4800	SMD DIODE LS 4148	D 55012	83097 203 3300	Z DIODE 33 C 0,5W
CD 55003	83094 550 4000	MELF-Z DIODE 3,9 B 0,5W	D 60006	83098 208 8000	DIODE MUR 880 WW.BYT 08 P
CD 55004	83250 041 4800	SMD DIODE LS 4148	D 60012	83095 167 5400	DIODE BYT53B
CD 58001	83250 041 4800	SMD DIODE LS 4148	D 60019	83091 978 0600	DIODE STTA806DI
CD 58004	83250 041 4800	SMD DIODE LS 4148	D 60021	83091 978 0600	DIODE STTA806DI
CD 58007	83094 550 2800	MELF-Z DIODE 2,7 B 0,5W A	D 60023	83085 605 2100	GLR B380C3700/2200
CD 58011	83250 041 4800	SMD DIODE LS 4148	D 60216	83092 000 2100	DIODE BAV21
CD 58012	83250 041 4800	SMD DIODE LS 4148	D 60217	83092 011 5900	DIODE BA159
CD 58021	83250 041 4800	SMD DIODE LS 4148	D 60218	83096 631 8000	Z-DIODE BZT03D180
CD 58022	83250 041 4800	SMD DIODE LS 4148	D 61001	83095 167 5400	DIODE BYT53B
CD 65506	83250 041 4800	SMD DIODE LS 4148	D 61016	83095 167 9800	DIODE BYT 08 P-1000
CD 65519	83250 041 4800	SMD DIODE LS 4148	D 61026	83095 171 0800	DIODE BYT108-400
CD 65528	83250 041 4800	SMD DIODE LS 4148	D 61033	83092 010 0500	DIODE BA157
CD 70501	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	D 61036	83095 171 0800	DIODE BYT108-400
CD 70506	83250 041 4800	SMD DIODE LS 4148	D 61036	83095 171 0800	DIODE BYT108-400
CD 70507	83250 041 4800	SMD DIODE LS 4148	D 61036	83095 171 0800	DIODE BYT108-400
CD 70517	83250 041 4800	SMD DIODE LS 4148	D 61056	83095 171 0800	DIODE BYT108-400
CD 70521	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	D 61262	83095 171 7200	DIODE BYW172D
CD 70522	83094 550 3300	MELF-Z DIODE 3,3 C 0,5W	D 61263	83092 150 2000	DIODE 1 N 4004
CD 70523	83250 041 4800	SMD DIODE LS 4148	D 61264	83092 150 2000	DIODE 1 N 4004
CD 70553	83250 041 4800	SMD DIODE LS 4148	D 61266	83095 171 7200	DIODE BYW172D
CIC43550	83057 870 5300	IC M74HC4053RM13TR	D 61268	83092 150 2000	DIODE 1 N 4004
CIC43650	83057 870 5300	IC M74HC4053RM13TR	D 61269	83092 150 2000	DIODE 1 N 4004
CIC64315	83057 603 5800	SMD IC LM358M	D 61603	83097 201 3100	Z DIODE 13 B 0,5W
CIC64330	83058 140 9400	SMD IC MC14094BD	D 64010	83096 630 6800	Z-DIODE BZT03D68
CL 64321	81049 820 1200	SMD DAEMPF-PERLE 0805 BLM	D 64011	83092 000 2100	DIODE BAV21
CT 21221	83010 068 4800	SMD TRANS BC848C/ BC847C	D 64012	83092 000 2100	DIODE BAV21
CT 21233	83010 068 4800	SMD TRANS BC848C/ BC847C	D 64013	83092 000 2100	DIODE BAV21
CT 32305	83010 048 4800	SMD TRANS BC848B/ BC847B	D 64014	83092 000 2100	DIODE BAV21
CT 32320	83010 048 4800	SMD TRANS BC848B/ BC847B	D 64305	83097 201 1300	Z DIODE 12 B 0,5W
CT 43525	83010 038 5800	SMD TRANS BC858B/ BC857B	D 64310	83097 201 1300	Z DIODE 12 B 0,5W
CT 43535	83010 048 4800	SMD TRANS BC848B/ BC847B	D 64315	83097 200 5100	Z DIODE 5,1 B 0,5W
CT 43565	83010 048 4800	SMD TRANS BC848B/ BC847B	D 70508	83097 201 1600	Z-DIODE 15 C 0,5W
CT 43580	83010 048 4800	SMD TRANS BC848B/ BC847B	F 32041	81405 313 5100	SPULE 7X7 351 FARBE 718
CT 43590	83010 048 4800	SMD TRANS BC848B/ BC847B	F 32043	81405 353 9100	SPULE 7X7 #391 SIGN535391
CT 58012	83010 048 4800	SMD TRANS BC848B/ BC847B	F 32051	83190 095 5100	OFWFL K9551M
			F 32052	83190 039 5100	OFW G 3957 M
			F 32053	83190 094 6000	OFW L 9460

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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F 32054 83190 062 6200 OFW K 6262 K
F 32101 81411 124 0500 FILTER 7X7 405 SIGN 11240
F 32101 81418 124 0500 FILTER 7X7 405 SIGN 11240
F 32111 81411 113 6000 FILTER 7X7 360 SIGN 11136
F 32111 81418 113 6000 FILTER 7X7 360 SIGN 11136

FS 64001 △ 29303 230 0200 FUNKENSTRECKE 1,6KV

IC 32010 83053 369 3000 IC TDA6930S
IC 34510 83053 347 8000 IC TDA4780V3/V4
IC 43080 83053 664 2000 IC TEA6420
IC 43570 83053 664 2500 IC TEA6425
IC 43670 83053 664 2500 IC TEA6425
IC 50010 83053 441 7300 IC TDA4173AF
IC 55010 83053 381 4500 IC TDA8145
IC 58010 83052 043 9300 IC LM393P
IC 60010 83053 346 4600 IC TDA16846
IC 60220 83053 615 0100 IC TEA1501 N1
IC 61001 83052 043 1700 IC LM317T
IC 61006 83052 043 1700 IC LM317T
IC 61030 83052 043 5000 IC LM350T
IC 61040 83052 043 5000 IC LM350T
IC 61310 83052 043 5700 IC LM358N

L 34517 81405 057 4700 DR B 8,2UH 5%
L 53001 81049 820 5600 FERRITPERLE HF70 BTL 3,5X
L 53002 81049 820 5600 FERRITPERLE HF70 BTL 3,5X
L 53003 81049 820 5600 FERRITPERLE HF70 BTL 3,5X

L 53011 81405 052 4900 DR A AX-GA 10UH 10%
L 53012 09240 114 0400 DROSSEL 1,5 MH
L 53021 29203 122 9700 LINEARITAETSREGLER

L 53074 09246 859 6100 BRUECKENSPULE M.KERN
BRIDGE COIL

L 55014 09245 816 0100 O/W AUSKOPPELSPULE
E/W DECOUPLING COIL

L 60006 29701 739 0800 DAEMPUNGSPERLE UV 930 30
L 60028 29201 711 9700 SPEICHERDROSSEL EF25/11 1
L 61012 81049 820 1400 DAEMPF-PERLE 433003038102
L 61016 81049 820 1400 DAEMPF-PERLE 433003038102
L 61021 81049 820 1400 DAEMPF-PERLE 433003038102
L 61026 81049 820 1400 DAEMPF-PERLE 433003038102
L 61036 81049 820 1400 DAEMPF-PERLE 433003038102
L 61061 81049 820 1400 DAEMPF-PERLE 433003038102

L 61062 81405 050 6500 DR A AX-GA 47UH 5%
L 61066 81049 820 1400 DAEMPF-PERLE 433003038102

L 61067 81405 050 6500 DR A AX-GA 47UH 5%
L 70508 09241 035 9700 STABKERNDROSSEL
BAR CORE CHOKE COIL

L 70555 81405 057 4700 DR B 8,2UH 5%

OK 60031 △ 83060 000 1200 OPTOKOPPLER CNY17F1/
OK 60046 △ 83060 000 1200 OPTOKOPPLER CNY17F1/

R 21103 △ 87053 212 2100 MOW 0411 6,8 OHM 5%
R 32033 87920 021 4600 ESTR.S6 4,7 KOHM LIN
R 32057 87920 021 5100 ESTR.S6 10 KOHM LIN
R 32315 △ 87053 700 9900 MOW 0922 12 KOHM 5%
R 43082 △ 87011 190 2100 KSW SI B 6,8 OHM 5%
R 43566 △ 87004 290 1300 KSW NB 0207 3,3 OHM 5%
R 43581 △ 87004 290 1300 KSW NB 0207 3,3 OHM 5%
R 50007 △ 87663 274 0800 MSW 0207 2 OHM 1%
R 50008 △ 87663 274 0800 MSW 0207 2 OHM 1%

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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R 50027 △ 87001 212 0500 KSW 0207 1,5 OHM 5% LI
R 50029 △ 87663 570 5200 MSW 0414 130 OHM 5%
R 52001 △ 87053 290 1700 MOW 0411 4,7 OHM 5%
R 52003 △ 87302 392 3900 DRW SI ST7 3W 39 OHM 5%
R 52005 △ 87053 690 1300 MOW 0617 3,3 OHM 5%
R 52006 △ 87053 690 1300 MOW 0617 3,3 OHM 5%
R 53002 △ 87658 860 0500 KSW 0207 1,5 OHM 5%
R 53003 △ 87658 860 0500 KSW 0207 1,5 OHM 5%
R 53008 △ 87004 290 9700 KSW NB 0207 10 KOHM 5% ST
R 53011 △ 87052 270 2100 MOW 0411 6,8 OHM 5%
R 53016 △ 87302 800 2100 DRW SI S11 7W 6,8 OHM 5%
R 53021 △ 87053 690 6300 MOW 0617 390 OHM 5% LI
R 54001 △ 87350 030 3300 DRW 0,75W 0,33 OHM 10%
R 54011 △ 87350 030 3300 DRW 0,75W 0,33 OHM 10%
R 54021 △ 87053 290 2500 MOW 0411 10 OHM 5%
R 54022 △ 87053 290 2500 MOW 0411 10 OHM 5%
R 55012 △ 87053 690 6500 MOW 0617 470 OHM 5% LI
R 55014 △ 87012 308 1700 NKS 3 4,7 OHM 5%
R 60001 △ 87000 693 4500 KSW 0617 1 MOHM 2%
R 60002 △ 87000 693 5600 KSW 0617 3 MOHM 2%
R 60008 △ 87301 793 0100 DRW 7 15 KOHM 10% ST
R 60012 △ 87000 490 4100 KSW 0411 47 OHM 5%
R 60028 △ 87650 441 2700 MSW 0414 180 KOHM 5%
R 60212 △ 87650 491 5300 MSW SI 0414 2,2 MOHM VDE
R 61001 △ 87900 500 1700 ESTR.SK10-A 220 OHM LIN
R 61016 △ 87322 960 0100 DRW 6,5 1 OHM 10%
R 61018 △ 87052 213 2100 MOW 0411 100 KOHM 10%
R 61022 △ 87322 960 0100 DRW 6,5 1 OHM 10%
R 61031 △ 87900 500 2500 ESTR.SK10-A 470 OHM LIN
R 61033 △ 87301 490 4900 DRW 4 100 OHM 5% ST
R 61041 △ 87900 500 1700 ESTR.SK10-A 220 OHM LIN
R 61313 △ 87900 500 5400 ESTR.SK10-A 22 KOHM LIN
R 62049 △ 87663 491 5500 MSW SI 0414 2,7 MOHM 5%
R 64307 △ 87011 190 3500 KSW SI B 27 OHM 5%
R 64308 △ 87011 190 3500 KSW SI B 27 OHM 5%
R 65525 △ 83112 120 7000 PTC C 890 A120-A70

SI 60001 △ 83156 200 6800 SI LOET T2A 250V
SI 60201 △ 83156 070 2600 SI LOET T100MA 250V
SI 61016 △ 83156 220 2500 SI LOET T3,15A 250V
SI 61022 △ 83156 220 2500 SI LOET T3,15A 250V
SI 61026 △ 83156 210 2700 SI LOET T2,5A 250V
SI 61036 △ 83156 210 2700 SI LOET T2,5A 250V
SI 61061 △ 83156 202 2500 SI LOET T2A 250V
SI 61066 △ 83156 202 2500 SI LOET T2A 250V

T 50028 83022 105 4400 TRANS BD544B/ BD538
T 50029 83022 105 4300 TRANS BD543B/ BD537
T 52003 83022 106 8200 TRANS.BD 679A
T 53001 83026 253 3100 TRANS 2SC5331
T 60006 83028 050 5000 TRANS IRFP50
T 64016 83032 876 3900 TRANS.BC 639

TR 52001 △ 09246 869 9700 TRAF0 TREIBER
TRANSFORMER

TR 53010 △ 29201 680 0300 TRAF0 DIODEN-SPLIT
DIODE SPLIT TRANSFORMER

TR 60001 △ 29201 576 9701 SPERRWANDLERTRAF0
TR 60220 △ 29201 617 9700 SPERRWANDLERTRAF0 KPL EF20
B.O.TYPE CONVERTER
TRANSFORMER

TR 64001 △ 29201 449 9700 FOKUSSIERUNGSEBERTRAGER
FOCUS TRANSFORMER

Ersatzteilliste Spare Parts List

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BAUSTEIN SIGNAL ZF+TUNER /MULTI 9 MODULE SIGNAL/IF+TUNER/MULTI 9

MATERIAL-NR. / PART NO.: 29504 262 0300

POS. NR. ABB. POS. NO. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
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	29504 262 0300		BAUSTEIN SIGNAL/ZF+TUNER/MULTI 9	MODULE SIGNAL/IF+TUNER/MULTI 9
0100.000	29504 301 0100		TUNER-GLOBAL (PLL)	TUNER-GLOBAL (PLL)

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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CD 32004 83094 550 5100 MELF-Z DIODE 5,1 C 0,5W
CD 32030 83094 550 5100 MELF-Z DIODE 5,1 C 0,5W
CD 32041 83094 015 9200 SMD DIODE BA592
CD 32042 83094 015 9200 SMD DIODE BA592
CD 32043 83094 015 9200 SMD DIODE BA592
CD 32044 83094 015 9200 SMD DIODE BA592
CD 32046 83094 015 9200 SMD DIODE BA592
CD 32047 83094 015 9200 SMD DIODE BA592
CD 32048 83094 015 9200 SMD DIODE BA592
CD 32071 83250 041 4800 SMD DIODE LS 4148
CD 32072 83250 041 4800 SMD DIODE LS 4148
CD 32132 83094 015 9200 SMD DIODE BA592
CD 32133 83094 015 9200 SMD DIODE BA592

CIC32030 83058 140 9400 SMD IC MC14094BD
CIC32080 83057 340 5300 SMD IC HEF4053BT

CL 32001 81049 820 1200 SMD DAEMPF-PERLE
CL 32003 81049 820 1200 SMD DAEMPF-PERLE
DAMPING BEAD

CT 32041 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32042 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32043 83011 305 5000 SMD TRANS BF550
CT 32044 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32045 83010 038 5800 SMD TRANS BC858B/BC857B
CT 32061 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32062 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32064 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32101 83010 038 5800 SMD TRANS BC858B/BC857B
CT 32104 83010 038 5800 SMD TRANS BC858B/BC857B
CT 32108 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32109 83011 305 5000 SMD TRANS BF550
CT 32110 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32111 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32112 83010 038 5800 SMD TRANS BC858B/BC857B
CT 32113 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32114 83010 048 4800 SMD TRANS BC848B/BC847B
CT 32119 83010 048 4800 SMD TRANS BC848B/BC847B

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG**TV**

Ersatzteilliste
Spare Parts List

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FEATURE-BOX BASIC ++/BASIC 3

MATERIAL-NR. / PART NO.: 29504 209 0500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29504 209 0500		FEATURE-BOX BASIC ++/BASIC 3	FEATURE-BOX BASIC ++/BASIC 3

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CD 01403	83250 041 4800	SMD DIODE LS 4148	L 01306	81405 320 8500	SPULE 5X5 085 SIGN 532085
CD 01406	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	L 01308	81405 320 8600	SPULE 5X5 086 SIGN 532086
CD 01407	83250 041 4800	SMD DIODE LS 4148	L 01309	81405 269 6600	DR S 18UH 5%
CD 01418	83091 950 4200	SMD DIODE BAR42	L 01310	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CD 01419	83094 550 4000	MELF-Z DIODE 3,9 B 0,5W	L 01311	81405 269 6600	DR S 18UH 5%
CD 01530	83250 041 4800	SMD DIODE LS 4148	L 01312	81405 269 6600	DR S 18UH 5%
CD 01532	83250 041 4800	SMD DIODE LS 4148	L 01313	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CD 01533	83250 041 4800	SMD DIODE LS 4148	L 01314	81405 269 6600	DR S 18UH 5%
CD 01534	83250 041 4800	SMD DIODE LS 4148	L 01315	81049 820 1400	DAEMPF-PERLE
CD 01663	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	L 01317	81049 820 1400	DAEMPF-PERLE
CIC01320	83058 397 3300	SMD IC TLC7733ID	L 01350	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CIC01350	83059 932 1100	SMD IC VPC3211A	L 01351	09241 035 9700	STABKERNDROSSEL BAR CORE CHOKE COIL
CIC01360	83059 732 5000	SMD IC CIP3250A-PS-B1	L 01352	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CIC01410	83059 493 6200	SMD IC SDA9362	L 01353	09241 035 9700	STABKERNDROSSEL BAR CORE CHOKE COIL
CIC01640	83059 492 8200	SMD IC SDA9280-B22	L 01358	81405 265 3400	DR 0411 10UH 10%
CIC02010	83059 494 0100	SMD IC SDA9401G	L 01360	81405 258 9700	DR AX 0411-GA 100UH 5%
CIC02020	83057 870 5300	IC M74HC4053RM13TR	L 01361	81049 820 1400	DAEMPF-PERLE
CL 01376	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01362	81049 820 1400	DAEMPF-PERLE
CL 01377	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01370	81049 820 1400	DAEMPF-PERLE
CL 02022	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01372	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CT 01501	83010 048 4900	SMD-TRANS.BC 849 B	L 01374	81405 258 9700	DR AX 0411-GA 100UH 5%
CT 01506	83011 660 5100	SMD-TRANS.BCX 51-16	L 01401	81405 265 3400	DR 0411 10UH 10%
CT 01511	83010 048 4900	SMD-TRANS.BC 849 B	L 01402	81405 265 3400	DR 0411 10UH 10%
CT 01516	83011 660 5100	SMD-TRANS.BCX 51-16	L 01403	81405 265 3400	DR 0411 10UH 10%
CT 01521	83010 048 4900	SMD-TRANS.BC 849 B	L 01407	81405 265 3400	DR 0411 10UH 10%
CT 01526	83011 660 5100	SMD-TRANS.BCX 51-16	L 01411	81405 265 3600	DR 0411 4,7UH 10%
CT 01541	83010 048 4800	SMD-TRANS.BC 848 B	L 01412	81405 265 3600	DR 0411 4,7UH 10%
CT 01545	83010 048 4800	SMD-TRANS.BC 848 B	L 01421	81049 820 1400	DAEMPF-PERLE
CT 01561	83010 048 4800	SMD-TRANS.BC 848 B	L 01423	81049 820 1400	DAEMPF-PERLE
CT 01680	83010 048 4800	SMD-TRANS.BC 848 B	L 01508	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CT 01681	83010 048 4800	SMD-TRANS.BC 848 B	L 01509	81405 258 2800	DR AX 0411-GA 2,2UH 10%
CT 01690	83010 048 4800	SMD-TRANS.BC 848 B	L 01518	81049 820 1400	DAEMPF-PERLE
CT 01691	83010 048 4800	SMD-TRANS.BC 848 B	L 01531	81049 820 1400	DAEMPF-PERLE DAMPING BEAD
CT 02057	83010 038 5800	SMD TRANS BC858B	L 01532	81405 265 3400	DR 0411 10UH 10%
CT 02058	83010 048 4800	SMD-TRANS.BC 848 B			
CT 02059	83010 048 4800	SMD-TRANS.BC 848 B			
F 02000	81406 023 1900	FILTER 5X5 #319 4FACH			
IC 01310	83052 631 1700	IC LD1117V33C 3,3V 2%			

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 01533	81049 820 1400	DAEMPF-PERLE			
L 01536	81049 820 1400	DAEMPF-PERLE			
L 01537	81049 820 1400	DAEMPF-PERLE DAMPING BEAD			
L 01538	81405 265 3400	DR 0411 10UH 10%			
L 01543	81405 265 3400	DR 0411 10UH 10%			
L 01544	81405 265 3400	DR 0411 10UH 10%			
L 01546	81405 265 3400	DR 0411 10UH 10%			
L 01563	81405 265 3400	DR 0411 10UH 10%			
L 01641	81049 820 1400	DAEMPF-PERLE			
L 01651	81049 820 1400	DAEMPF-PERLE			
L 01656	81049 820 1400	DAEMPF-PERLE DAMPING BEAD			
L 01662	81405 265 3400	DR 0411 10UH 10%			
Q 01365	83824 422 0300	QUARZ #442-1 20,25MHZ			
Q 01408	83822 495 9700	QUARZ 12,0 MHZ			
Q 02015	83823 362 7200	QUARZ #336-1 27MHZ 30PF			

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste Spare Parts List

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GRUNDIG

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FEATURE-BOX BASIC 3

MATERIAL-NR. / PART NO.: 29504 209 1300

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
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29504 209 1300

FEATURE-BOX BASIC 3

FEATURE BOX BASIC 3

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CD 01403	83250 041 4800	SMD DIODE LS 4148	L 01310	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CD 01406	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	L 01311	81405 269 6600	DR S 18UH 5%
CD 01407	83250 041 4800	SMD DIODE LS 4148	L 01312	81405 269 6600	DR S 18UH 5%
CD 01418	83091 950 4200	SMD DIODE BAR42	L 01313	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CD 01419	83094 550 4000	MELF-Z DIODE 3,9 B 0,5W	L 01314	81405 269 6600	DR S 18UH 5%
CD 01530	83250 041 4800	SMD DIODE LS 4148	L 01315	81049 820 1400	DAEMPF-PERLE 433003038102
CD 01532	83250 041 4800	SMD DIODE LS 4148	L 01317	81049 820 1400	DAEMPF-PERLE 433003038102
CD 01533	83250 041 4800	SMD DIODE LS 4148	L 01350	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CD 01534	83250 041 4800	SMD DIODE LS 4148	L 01351	09241 035 9700	STABKERNDROSSEL BAR CORE CHOKE
CD 01663	83094 550 5200	MELF-Z DIODE 5,1 B 0,5W	L 01352	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CIC01320	83058 397 3300	SMD IC TLC7733ID	L 01353	09241 035 9700	STABKERNDROSSEL BAR CORE CHOKE1
CIC01350	83059 932 1500	SMD IC VPC3215C-PT-B8	L 01358	81405 265 3400	DR 0411 10UH 10%
CIC01360	83059 732 5000	SMD IC CIP3250A-PS-B1	L 01360	81405 258 9700	DR AX 0411-GA 100UH 5%
CIC01410	83059 493 6100	SMD IC SDA9362-2	L 01361	81049 820 1400	DAEMPF-PERLE 433003038102
CIC01640	83059 492 8200	SMD IC SDA9280-B22	L 01362	81049 820 1400	DAEMPF-PERLE 433003038102
CIC02010	83059 494 0000	SMD IC SDA9400	L 01370	81049 820 1400	DAEMPF-PERLE 433003038102
CIC02020	83057 870 5300	IC M74HC4053RM13TR	L 01372	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CL 01376	81049 823 3300	SMD DAEMPF-PERLE	L 01374	81405 258 9700	DR AX 0411-GA 100UH 5%
CL 01377	81049 823 3300	SMD DAEMPF-PERLE	L 01401	81405 265 3400	DR 0411 10UH 10%
CL 02022	81049 823 3300	SMD DAEMPF-PERLE DAMPING BEAD	L 01402	81405 265 3400	DR 0411 10UH 10%
CT 01501	83010 048 4900	SMD-TRANS BC 849 B	L 01403	81405 265 3400	DR 0411 10UH 10%
CT 01506	83011 660 5100	SMD-TRANS BCX 51-16	L 01407	81405 265 3400	DR 0411 10UH 10%
CT 01511	83010 048 4900	SMD-TRANS BC 849 B	L 01411	81405 265 3600	DR 0411 4,7UH 10%
CT 01516	83011 660 5100	SMD-TRANS BCX 51-16	L 01412	81405 265 3600	DR 0411 4,7UH 10%
CT 01521	83010 048 4900	SMD-TRANS BC 849 B	L 01421	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01526	83011 660 5100	SMD-TRANS BCX 51-16	L 01423	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01541	83010 048 4800	SMD TRANS BC848B/BC847B	L 01508	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CT 01545	83010 048 4800	SMD TRANS BC848B/BC847B	L 01509	81405 258 2800	DR AX 0411-GA 2,2UH 10%
CT 01561	83010 048 4800	SMD TRANS BC848B/BC847B	L 01518	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01680	83010 048 4800	SMD TRANS BC848B/BC847B	L 01531	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
CT 01681	83010 048 4800	SMD TRANS BC848B/BC847B	L 01532	81405 265 3400	DR 0411 10UH 10%
CT 01690	83010 048 4800	SMD TRANS BC848B/BC847B	L 01533	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01691	83010 048 4800	SMD TRANS BC848B/BC847B	L 01536	81049 820 1400	DAEMPF-PERLE 433003038102
CT 02057	83010 038 5800	SMD TRANS BC858B/BC857B	L 01537	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
F 02000	81406 023 1900	FILTER 5X5 #319 4FACH	L 01538	81405 265 3400	DR 0411 10UH 10%
IC 01310	83052 631 1700	IC LD1117V33C 3,3V 2%	L 01543	81405 265 3400	DR 0411 10UH 10%
L 01306	81405 320 8500	SPULE 5X5 085 SIGN 532085			
L 01308	81405 320 8600	SPULE 5X5 086 SIGN 532086			
L 01309	81405 269 6600	DR S 18UH 5%			

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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L 01544	81405 265 3400	DR 0411 10UH 10%
L 01546	81405 265 3400	DR 0411 10UH 10%
L 01563	81405 265 3400	DR 0411 10UH 10%
L 01641	81049 820 1400	DAEMPF-PERLE 433003038102
L 01651	81049 820 1400	DAEMPF-PERLE 433003038102
L 01656	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD
L 01662	81405 265 3400	DR 0411 10UH 10%

Q 01365	83824 422 0300	QUARZ #442-1 13C 20,25MHZ
Q 01408	83822 495 9700	QUARZ #330 2C 12MHZ
Q 02015	83823 362 7200	QUARZ #336-1 13C 27MHZ

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

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FEATURE BOX BASIC 3

MATERIAL-NR. / PART NO.: 29504 209 1500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
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29504 209 1500

FEATURE-BOX BASIC 3

FEATURE-BOX BASIC 3

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CD 01403	83250 041 4800	SMD DIODE LS 4148	L 01306	81405 320 8500	SPULE 5X5 085 SIGN 532085
CD 01406	83094 550 5200	MELF-Z DIODE 5,1B 0,5W	L 01308	81405 320 8600	SPULE 5X5 086 SIGN 532086
CD 01407	83250 041 4800	SMD DIODE LS 4148	L 01309	81405 269 6600	DR S 18UH 5%
CD 01418	83091 950 4200	SMD DIODE BAR42	L 01310	81049 820 1400	DAEMPF-PERLE 433003038102
CD 01419	83094 550 4000	MELF-Z DIODE 3,9B 0,5W			DAMPING BEAD
CD 01530	83250 041 4800	SMD DIODE LS 4148	L 01311	81405 269 6600	DR S 18UH 5%
CD 01532	83250 041 4800	SMD DIODE LS 4148	L 01312	81405 269 6600	DR S 18UH 5%
CD 01533	83250 041 4800	SMD DIODE LS 4148	L 01313	81049 820 1400	DAEMPF-PERLE 433003038102
CD 01534	83250 041 4800	SMD DIODE LS 4148			DAMPING BEAD
CD 01663	83094 550 5200	MELF-Z DIODE 5,1B 0,5W	L 01314	81405 269 6600	DR S 18UH 5%
			L 01315	81049 820 1400	DAEMPF-PERLE 433003038102
CIC01320	83058 397 3300	SMD IC TLC7733ID	L 01317	81049 820 1400	DAEMPF-PERLE 433003038102
CIC01350	83059 932 1100	SMD IC VPC3211A	L 01350	81049 820 1400	DAEMPF-PERLE 433003038102
CIC01360	83059 732 5000	SMD IC CIP3250A-PS-B1			DAMPING BEAD
CIC01410	83059 493 6100	SMD IC SDA9362-2	L 01351	09241 035 9700	STABKERNDRÖSSEL
CIC01640	83059 492 8200	SMD IC SDA9280-B22			BAR CORE CHOKE
CIC02010	83059 499 4000	SMD IC SDA940GRU	L 01352	81049 820 1400	DAEMPF-PERLE 433003038102
CIC02010	83059 494 0100	SMD IC SDA9401G			DAMPING BEAD
CIC02020	83057 870 5300	IC M74HC4053RM13TR	L 01353	09241 035 9700	STABKERNDRÖSSEL
					BAR CORE CHOKE
CL 01376	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01358	81405 265 3400	DR 0411 10UH 10%
CL 01377	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01360	81405 258 9700	DR AX 0411-GA 100UH 5%
CL 02022	81049 823 3300	SMD DAEMPF-PERLE 0805	L 01361	81049 820 1400	DAEMPF-PERLE 433003038102
		DAMPING BEAD	L 01362	81049 820 1400	DAEMPF-PERLE 433003038102
			L 01370	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01501	83010 048 4900	SMD-TRANS BC 849 B	L 01372	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01506	83011 660 5100	SMD-TRANS BCX 51-16			DAMPING BEAD
CT 01511	83010 048 4900	SMD-TRANS BC 849 B	L 01374	81405 258 9700	DR AX 0411-GA 100UH 5%
CT 01516	83011 660 5100	SMD-TRANS BCX 51-16	L 01401	81405 265 3400	DR 0411 10UH 10%
CT 01521	83010 048 4900	SMD-TRANS BC 849 B	L 01402	81405 265 3400	DR 0411 10UH 10%
CT 01526	83011 660 5100	SMD-TRANS BCX 51-16	L 01403	81405 265 3400	DR 0411 10UH 10%
CT 01541	83010 048 4800	SMD TRANS BC848B/BC847B	L 01407	81405 265 3400	DR 0411 10UH 10%
CT 01545	83010 048 4800	SMD TRANS BC848B/BC847B	L 01411	81405 265 3600	DR 0411 4,7UH 10%
CT 01561	83010 048 4800	SMD TRANS BC848B/BC847B	L 01412	81405 265 3600	DR 0411 4,7UH 10%
CT 01680	83010 048 4800	SMD TRANS BC848B/BC847B	L 01421	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01681	83010 048 4800	SMD TRANS BC848B/BC847B	L 01423	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01690	83010 048 4800	SMD TRANS BC848B/BC847B	L 01508	81049 820 1400	DAEMPF-PERLE 433003038102
CT 01691	83010 048 4800	SMD TRANS BC848B/BC847B			DAMPING BEAD
CT 02057	83010 038 5800	SMD TRANS BC858B/BC857B	L 01509	81405 258 2800	DR AX 0411-GA 2,2UH 10%
CT 02058	83010 048 4800	SMD TRANS BC848B/BC847B	L 01518	81049 820 1400	DAEMPF-PERLE 433003038102
CT 02059	83010 048 4800	SMD TRANS BC848B/BC847B	L 01531	81049 820 1400	DAEMPF-PERLE 433003038102
					DAMPING BEAD
F 02000	81406 023 1900	FILTER 5X5 #319 4FACH	L 01532	81405 265 3400	DR 0411 10UH 10%
IC 01310	83052 631 1700	IC LD1117V33C 3,3V 2%	L 01533	81049 820 1400	DAEMPF-PERLE 433003038102
			L 01536	81049 820 1400	DAEMPF-PERLE 433003038102

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 01537	81049 820 1400	DAEMPF-PERLE 433003038102
		DAMPING BEAD
L 01538	81405 265 3400	DR 0411 10UH 10%
L 01543	81405 265 3400	DR 0411 10UH 10%
L 01544	81405 265 3400	DR 0411 10UH 10%
L 01546	81405 265 3400	DR 0411 10UH 10%
L 01563	81405 265 3400	DR 0411 10UH 10%
L 01641	81049 820 1400	DAEMPF-PERLE 433003038102
L 01651	81049 820 1400	DAEMPF-PERLE 433003038102
L 01656	81049 820 1400	DAEMPF-PERLE 433003038102
		DAMPING BEAD
L 01662	81405 265 3400	DR 0411 10UH 10%
Q 01365	83824 422 0300	QUARZ #442-1 13C 20,25MHZ
Q 01408	83822 495 9700	QUARZ #330 2C 12MHZ
Q 02015	83823 362 7200	QUARZ #336-1 13C 27MHZ

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 72010 800 0000, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!



The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010 800 0000, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

TV

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BAUSTEIN PROZESSOR MIT MEGATEXT
MODULE PROCESSOR WITH MEGATEXT

MATERIAL-NR. / PART NO.: 29504 203 0600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29504 203 0600		BAUSTEIN PROZESSOR M.MEGATEXT	MODULE PROCESSOR W.MEGATEXT
0100.000		29303 168 0900		CINCH-BUCHSE 2-FACH ROT/WEISS	CINCH SOCKET 2 FOLD RED/WHITE
0200.000		29303 119 1800		D-SUB BUCHSENLEISTE 15-POL.	D-SUB SOCKET STRIP 15 P
0300.000		29305 129 0300		EPG-PLATTE BASIC 3	EPG BOARD BASIC 3

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
CIC46010	83059 452 7500	SMD IC SDA5275-3P	L 46223	81049 820 1400	DAEMPF-PERLE
CIC46020	83059 316 0000	SMD IC MSM5116400D-60SJR1	L 80040	81049 820 1400	DAEMPF-PERLE
CIC46021	83059 314 0000	SMD IC HYB514400BJ-60	L 80041	81049 820 1400	DAEMPF-PERLE
CIC46215	83057 870 5300	IC M74HC4053RM13TR	L 80042	81049 820 1400	DAEMPF-PERLE
CIC46245	83057 730 8600	SMD IC 74HC186D/T3			DAMPING BEAD
CIC46250	83057 861 2500	SMD IC 74HC125D/T3			
CIC80010	83057 870 9400	SMD IC 74HC4094	Q 46001	86023 411 6000	KERRES #160 20,48MHZ
CIC80050	83058 281 6100	SMD IC SAB-C161 RI-L16F	Q 80067	86023 411 4500	KERRES #145/2 16MHZ
CIC80095	83059 600 1700	SMD IC M24C16-MN1T			
CIC80150	83059 561 3200	SMD IC UM61256FS-15			
CIC80420	83058 532 8400	SMD IC 28F004S5-85			
CT 46005	83010 038 5800	SMD TRANS BC858B			
CT 80004	83010 038 5800	SMD TRANS BC858B			
CT 80005	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80010	83010 038 5800	SMD TRANS BC858B			
CT 80020	83010 038 5800	SMD TRANS BC858B			
CT 80025	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80035	83010 038 5800	SMD TRANS BC858B			
CT 80040	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80050	83010 038 5800	SMD TRANS BC858B			
CT 80055	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80085	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80090	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80095	83010 048 4800	SMD-TRANS.BC 848 B			
CT 80105	83010 038 5800	SMD TRANS BC858B			
CT 80110	83010 038 5800	SMD TRANS BC858B			
D 46201	83097 200 5600	Z DIODE 5,6 C 0,5W			
D 46202	83097 200 5600	Z DIODE 5,6 C 0,5W			
D 80002	83092 150 4500	DIODE 1N4148			
D 80003	83092 150 4500	DIODE 1N4148			
D 80108	83092 150 4500	DIODE 1N4148			
IC 80045	83052 100 6400	IC MC33164P-5RP			
IC 80410	29798 101 0100	IC M27C160 PROG.KPL			

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

TV

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BAUSTEIN NF-VERSTÄRKER
MODULE AF AMPLIFIER

MATERIAL-NR. / PART NO.: 29504 204 0600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29504 204 0600		BAUSTEIN NF-VERSTÄRKER	MODULE AF AMPLIFIER
0100.000		29303 168 0900		CINCH-BUCHSE 2-FACH RT/WS	CINCH SOCKET 2 FOLD
2460.000		29303 156 3101	2	FOLIE WÄRMELEITEND IC40070/40080	FOIL HEAT CONDUCTING IC40070/40080

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 40021	84529 961 5500	ELKO 4700UF 20% 25V	R 40002	87004 290 2300	KSW NB 0207 8,2 OHM 5%
C 40022	84529 961 5000	ELKO 2200UF 20% 25V	R 40074	87003 290 1700	KSW NB 0207 4,7 OHM 5%
C 40041	84529 961 5500	ELKO 4700UF 20% 25V	R 40079	87003 290 1700	KSW NB 0207 4,7 OHM 5%
C 40042	84529 961 5000	ELKO 2200UF 20% 25V	R 40094	87003 290 1700	KSW NB 0207 4,7 OHM 5%
CT 40013	83010 038 5800	SMD TRANS BC858B	R 40099	87003 290 1700	KSW NB 0207 4,7 OHM 5%
CT 40066	83010 058 1800	SMD-TRANS.BC 818-25			
CT 40171	83010 068 5800	SMD-TRANS.BC 858 C			
CT 40181	83010 068 5800	SMD-TRANS.BC 858 C			
CT 40191	83010 068 5800	SMD-TRANS.BC 858 C			
CT 40270	83010 038 5800	SMD TRANS BC858B			
CT 40275	83010 058 1800	SMD-TRANS.BC 818-25			
CT 40280	83010 058 1800	SMD-TRANS.BC 818-25			
CT 40290	83010 058 1800	SMD-TRANS.BC 818-25			
CT 40295	83010 058 1800	SMD-TRANS.BC 818-25			
CT 41031	83010 058 1800	SMD-TRANS.BC 818-25			
CT 41041	83010 058 1800	SMD-TRANS.BC 818-25			
D 40014	83092 150 4500	DIODE 1 N 4148			
D 40031	83092 150 2000	DIODE 1 N 4004			
D 40051	83092 150 2000	DIODE 1 N 4004			
D 40064	83092 150 4500	DIODE 1 N 4148			
D 40270	83092 150 2000	DIODE 1 N 4004			
IC 40070	83053 372 6500	IC TDA7265 SGS			
IC 40080	83053 372 6500	IC TDA7265 SGS			
IC 40090	83053 372 6500	IC TDA7265 SGS			
IC 40110	83054 334 1500	IC MSP3411G-PO-XX			
IC 40110	83054 334 5100	IC MSP3451G-PO-A1			
IC 40250	83050 050 5300	IC HEF4053BP			
IC 41050	83052 935 5600	IC RC4556NB			
L 40021	81049 820 1400	DAEMPF-PERLE			
L 40041	81049 820 1400	DAEMPF-PERLE			
		DAMPING BEAD			
L 40111	81405 052 4900	DR A AX-GA 10UH 10%			
Q 40212	83824 391 8600	QUARZ #439-9 18,432MHZ			

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG**TV****Ersatzteilliste
Spare Parts List****4 / 2000****BILDROHRPLATTE
PICTURE TUBE BOARD**

MATERIAL-NR. / PART NO.: 29305 122 2900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		29305 122 2900		BILDROHRPLATTE	PICTURE TUBE BOARD
0800.000	△	29303 758 0100		BILDROHRFASSUNG	PICTURE TUBE SOCKET
2410.000		29303 153 0200	3	MONTAGECLIP IC24000/24030/24070	MOUNTING CLIP IC24000/24030/24070

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 21104	85637 319 4700	FOKO MKS4 4700PF 10% 2000V	T 65003	83032 055 5800	TRANS BC558B/BC557B
C 24003	86682 030 0200	ABBLOCK-C 0,022UF-GR 25V	T 65004	83032 055 4800	TRANS BC548B/BC547B
C 24006	86682 030 2300	ABBLOCK-C 0,1 UF -GR 25V	T 65005	83032 753 2800	TRANS BC 328-40
C 24013	86682 030 2300	ABBLOCK-C 0,1 UF -GR 25V	T 65010	83032 753 3800	TRANS BC 328-40
C 24033	86682 030 0200	ABBLOCK-C 0,022UF-GR 25V	T 65015	83026 247 9300	TRANS 2 SC 4793
C 24036	86682 030 2300	ABBLOCK-C 0,1 UF -GR 25V	T 65025	83026 118 3700	TRANS 2 SA 1837
C 24073	86682 030 0200	ABBLOCK-C 0,022UF-GR 25V			
D 24007	83092 000 2100	DIODE BAV21			
D 24008	83092 000 2100	DIODE BAV21			
D 24037	83092 000 2100	DIODE BAV21			
D 24038	83092 000 2100	DIODE BAV21			
D 24071	83092 150 4500	DIODE 1N4148			
D 24077	83092 000 2100	DIODE BAV21			
D 24078	83092 000 2100	DIODE BAV21			
D 65011	83092 150 4500	DIODE 1N4148			
D 65017	83092 150 4500	DIODE 1N4148			
D 65021	83092 150 4500	DIODE 1N4148			
D 65027	83092 150 4500	DIODE 1N4148			
IC 24000	83053 361 1100	IC TDA 6111 N4			
IC 24030	83053 361 1100	IC TDA 6111 N4			
IC 24070	83053 361 1100	IC TDA 6111 N4			
L 65002	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD			
L 65019	81405 249 5000	ENTSTOER-DR 2X470UH B8279 INTERFERENCE COIL			
L 65023	81049 820 1400	DAEMPF-PERLE 433003038102 DAMPING BEAD			
R 21106	87024 010 7700	KMW 0411 1,5 KOHM 10%			
R 21116	87024 010 5900	KMW 0411 270 OHM 5%			
R 21117	87650 980 2500	MSW 0207 10 OHM 5%			
R 24008	87024 010 7300	KMW 0411 1 KOHM 10%			
R 24038	87024 010 7300	KMW 0411 1 KOHM 10%			
R 24078	87024 010 7300	KMW 0411 1 KOHM 10%			
R 65022	87000 112 7600	KSW 0204 1,3 KOHM 5%			

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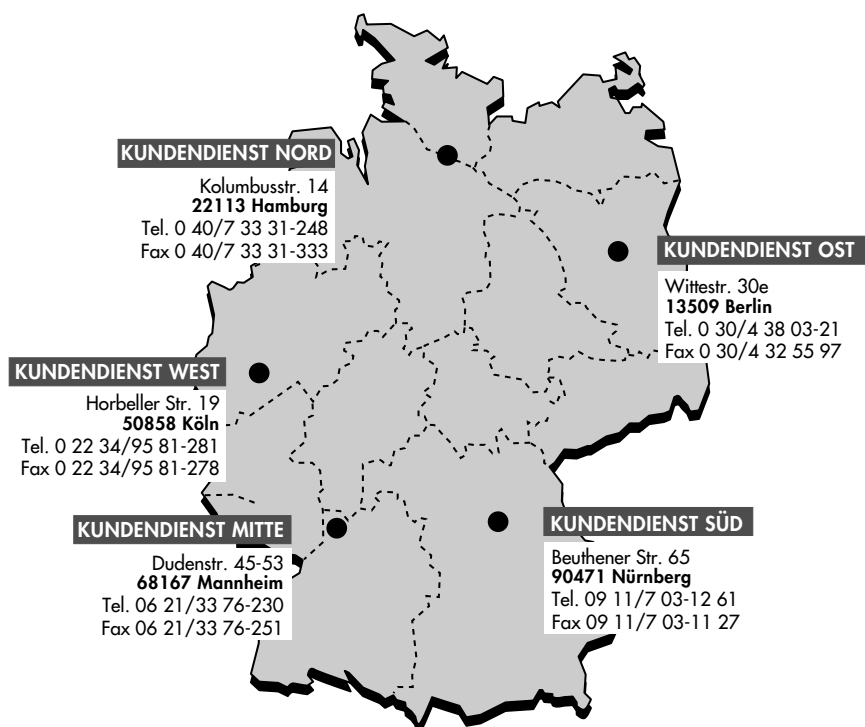


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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Kundendienst Deutschland



GRUNDIG

Kundendienst Europa

