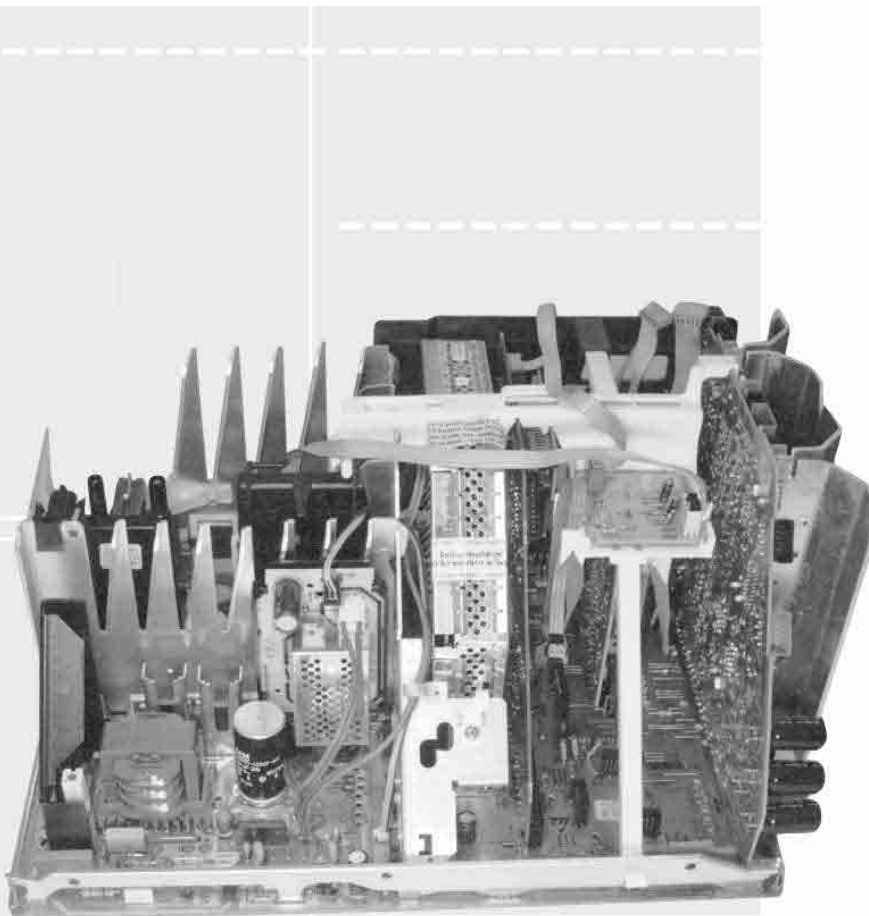




### CUC 1832 Basic 3

**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)

The Service Manual CUC 1832/1930/1931 (Basic 3) applies to the colour television receivers specified on the front page.

This Manual describes the differences and the additionally fitted components of the TV receivers.

Basic instructions for servicing are given in the:

- Service Manual CUC 1832/1930/1931 (Part number 72010 024 9000)
- Service Manual "Safety" (Part number 72010 800 0000)

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

## Technische Daten / Technical Data

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

## Modulübersicht / Module List

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





## Chassis Board

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

*GRUNDIG Service*

## Chassisplatte

## Koordinaten für die Bauteile der Bestückungsseite (Oberseite)

| Pos.-Nr./<br>Pos. No. | Koordinaten/<br>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./<br>Pos. No. | Koordinaten/<br>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./<br>Pos. No. | Koordinaten/<br>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./<br>Pos. No. | Koordinaten/<br>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 |

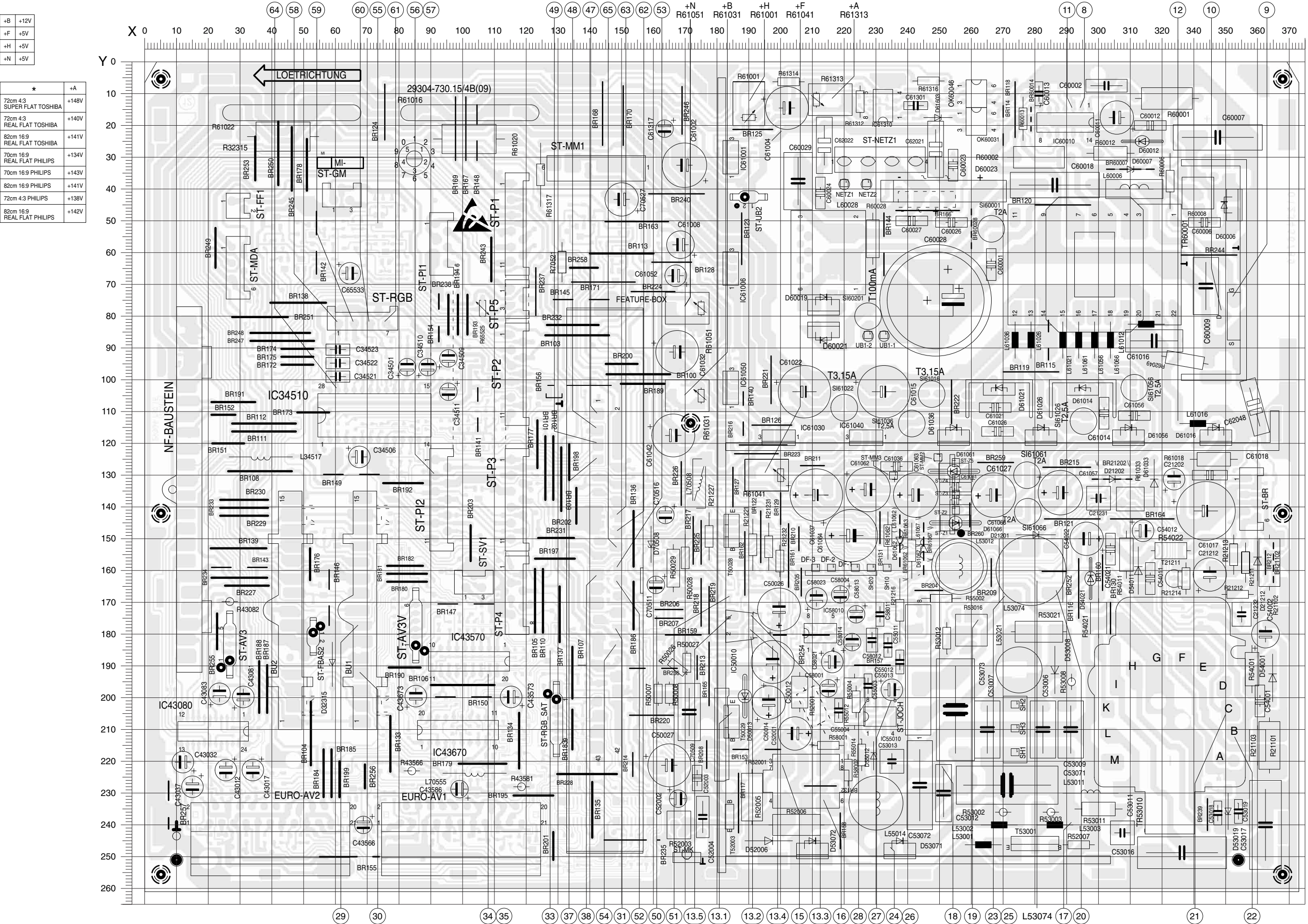
|        |     |     |
|--------|-----|-----|
| D61036 | 254 | 117 |
| D61056 | 309 | 117 |
| D61061 | 255 | 129 |
| D61062 | 238 | 151 |
| D61066 | 255 | 145 |



Chassisplatte / Chassis Board

|    |      |
|----|------|
| +B | +12V |
| +F | +5V  |
| +H | +5V  |
| +N | +5V  |

|                                |       |
|--------------------------------|-------|
| *                              | +A    |
| 72cm 4:3<br>SUPER FLAT TOSHIBA | +148V |
| 72cm 4:3<br>REAL FLAT TOSHIBA  | +140V |
| 82cm 16:9<br>REAL FLAT TOSHIBA | +141V |
| 70cm 16:9<br>REAL FLAT PHILIPS | +134V |
| 70cm 16:9 PHILIPS              | +143V |
| 82cm 16:9 PHILIPS              | +141V |
| 72cm 4:3 PHILIPS               | +138V |
| 82cm 16:9<br>REAL FLAT PHILIPS | +142V |



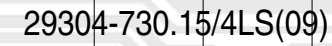
Bestückungsseite, Ansicht von oben / Component Side, Top View



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

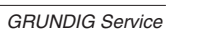


**Lötseite, Ansicht von unten**  
**Solder Side, Bottom View**

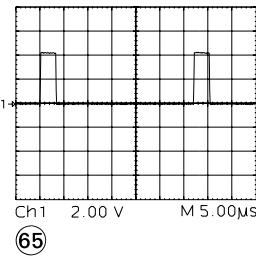
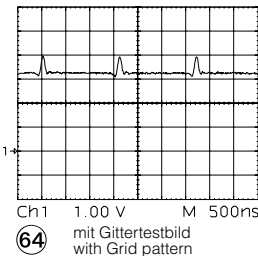
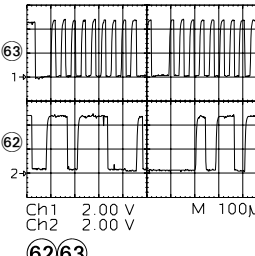
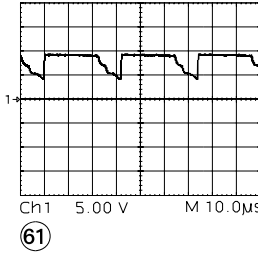
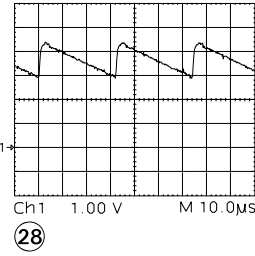
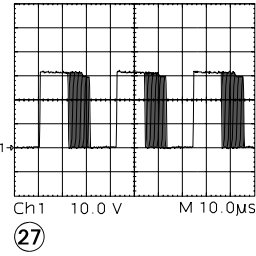
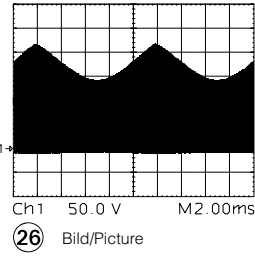
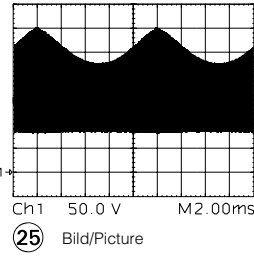
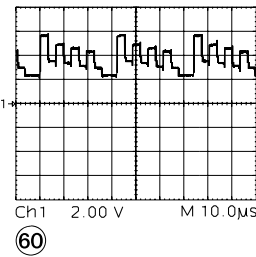
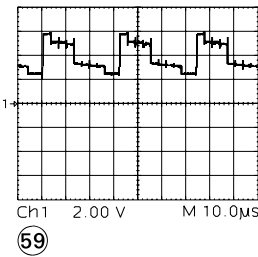
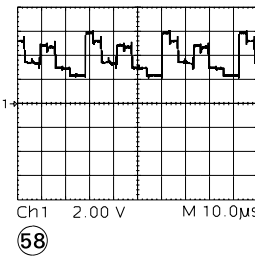
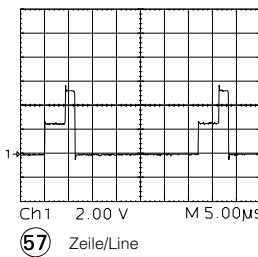
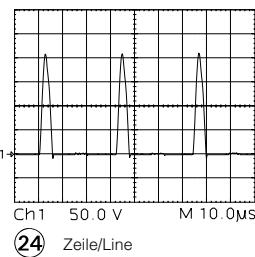
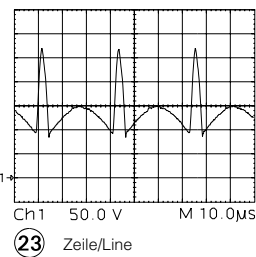
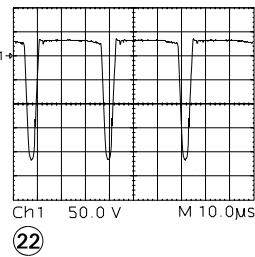
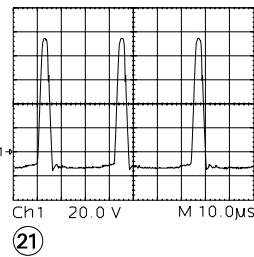
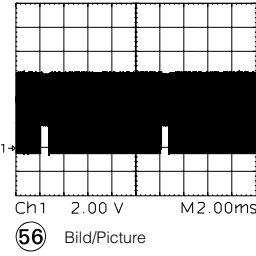
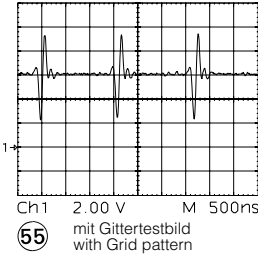
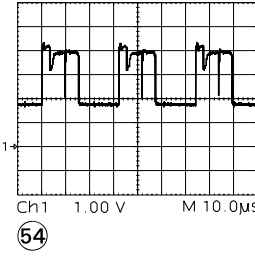
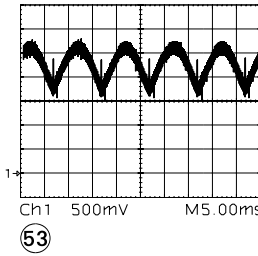
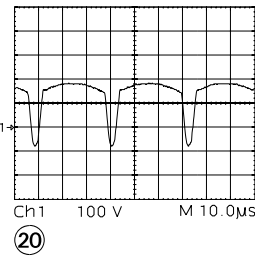
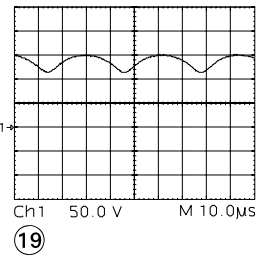
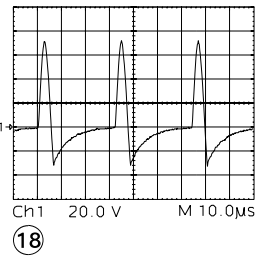
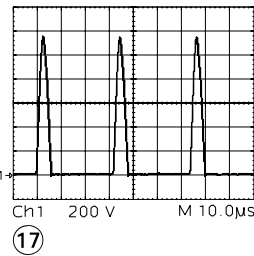
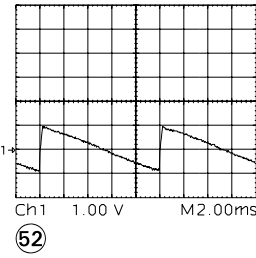
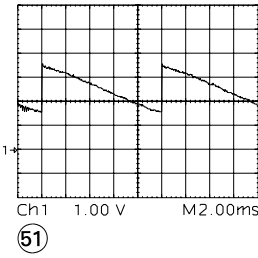
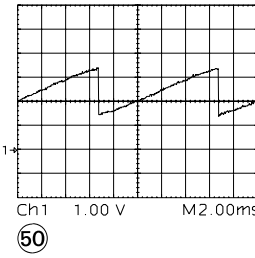
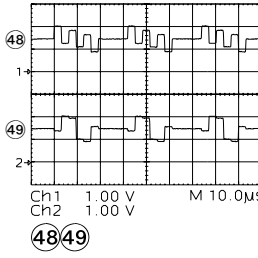
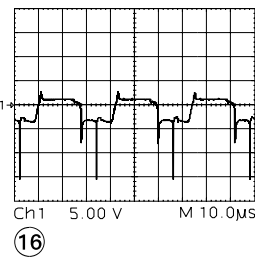
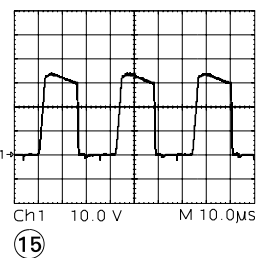
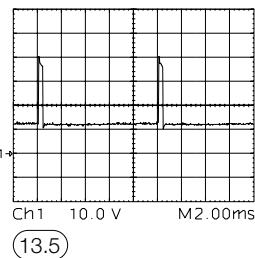
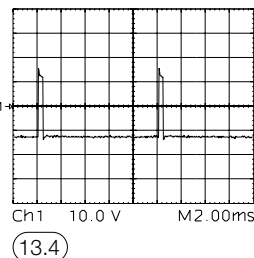
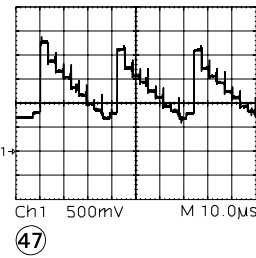
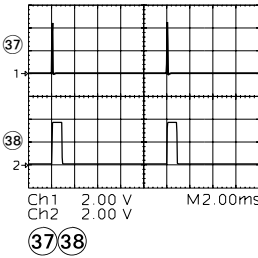
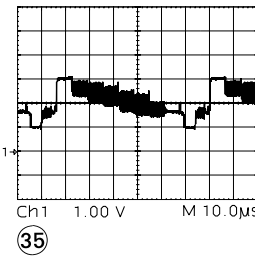
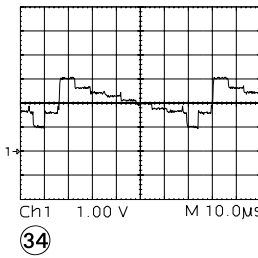
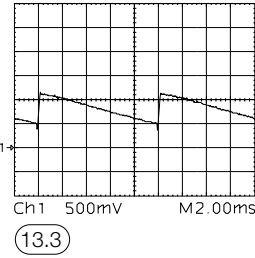
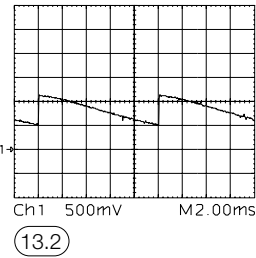
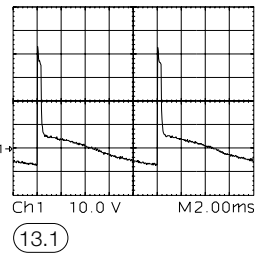
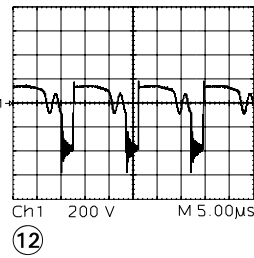
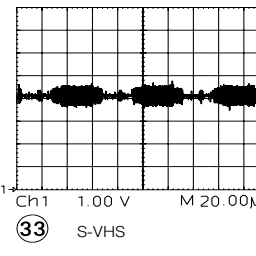
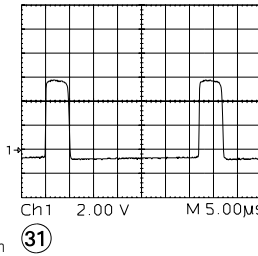
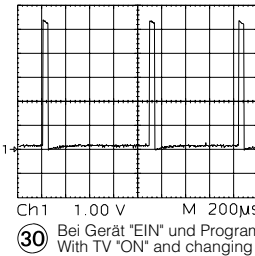
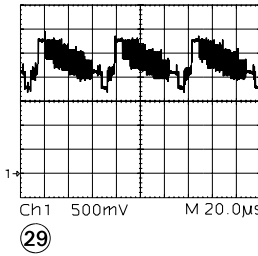
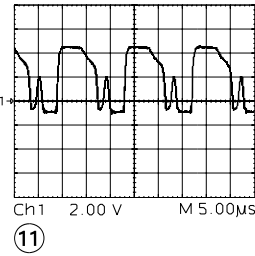
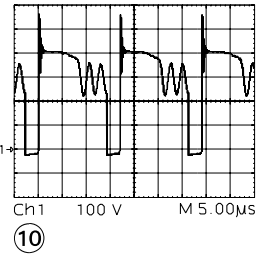
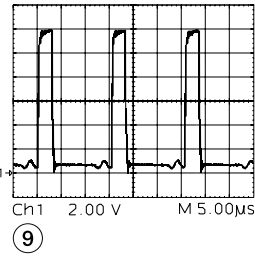
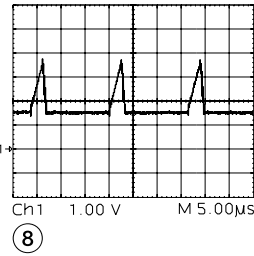




**Lötseite, Ansicht von unten**  
**Solder Side, Bottom View**



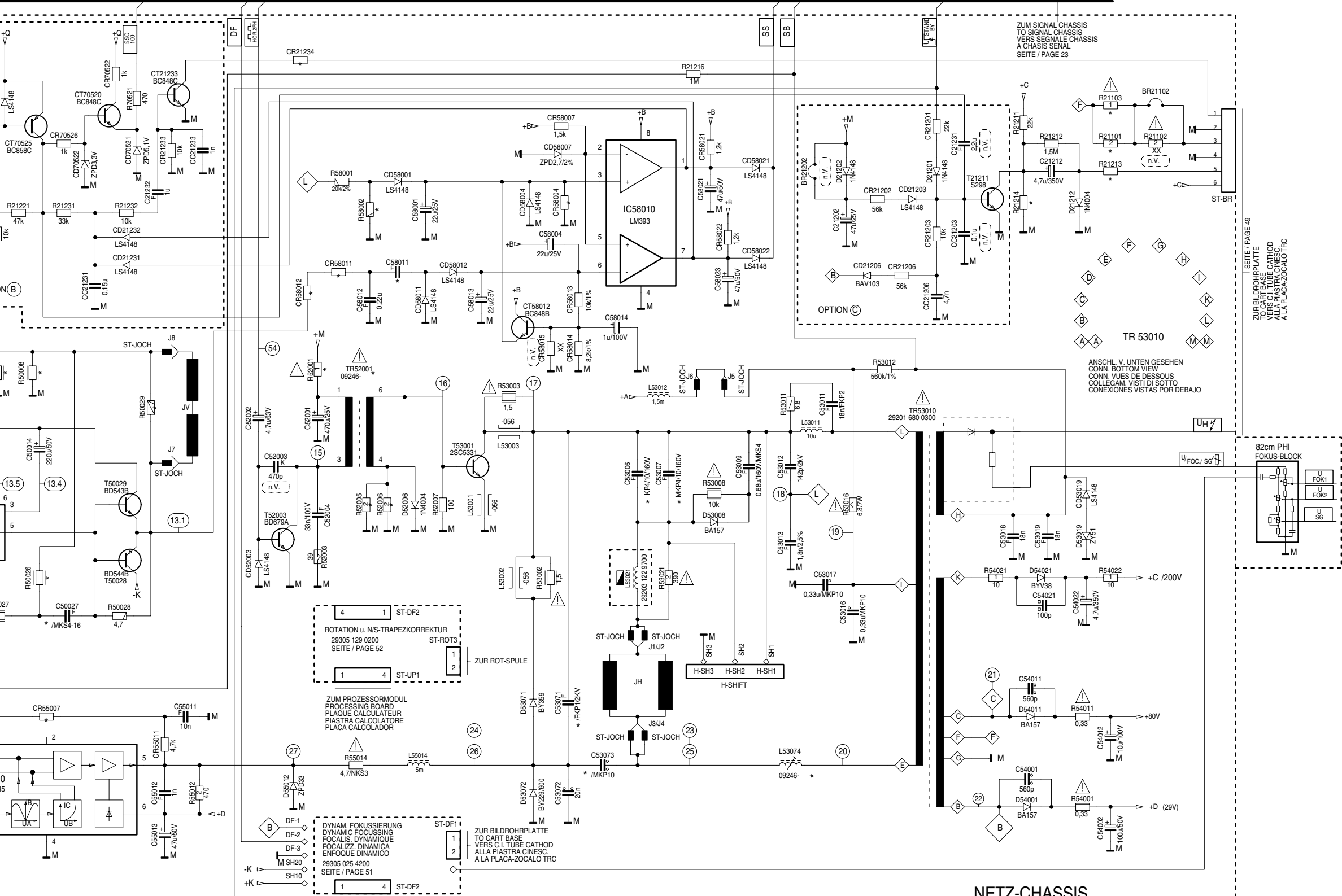
Oszillogramme Chassis / Oscillograms Chassis







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



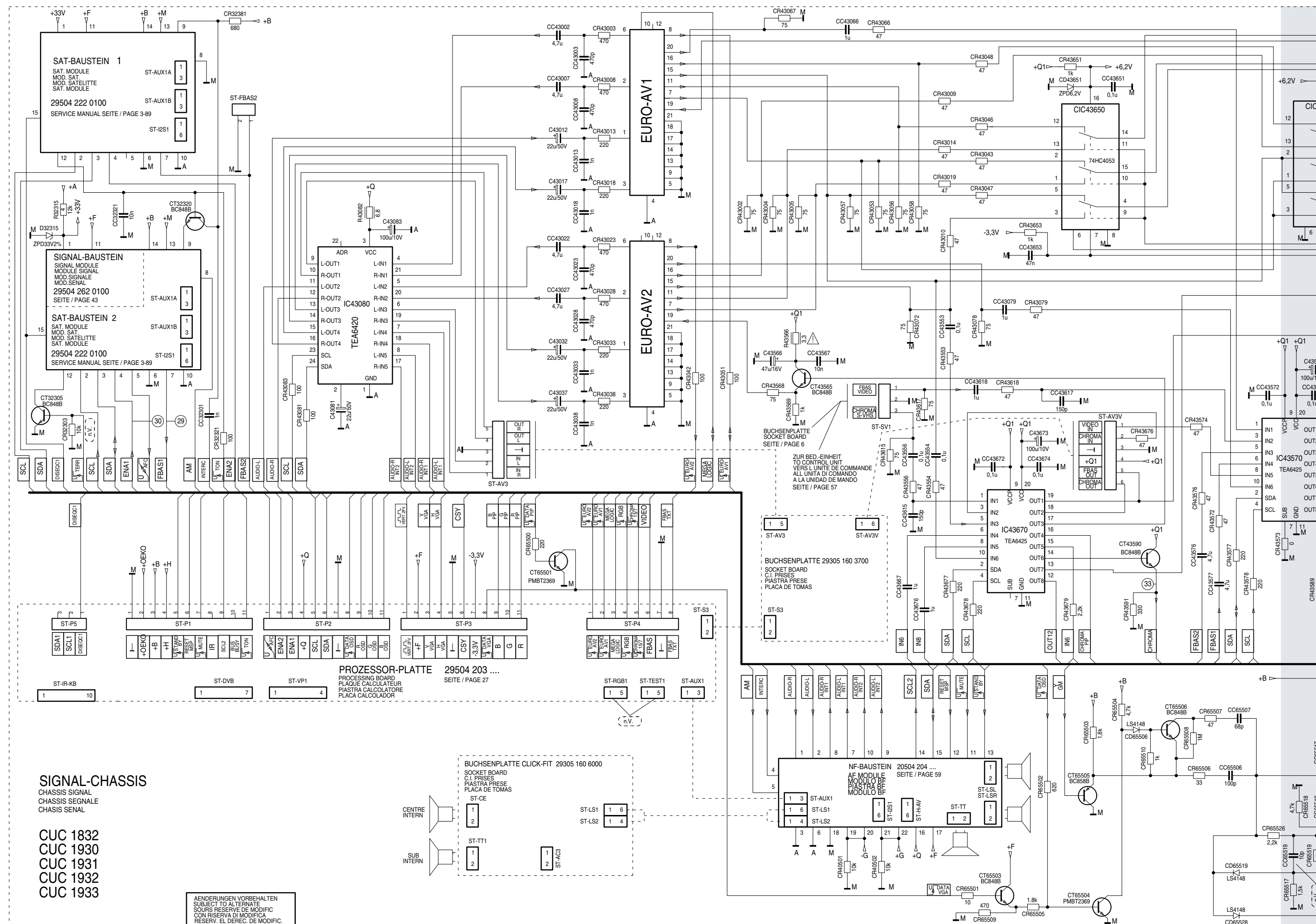
| Spannungstabelle<br>Table of Voltages |                                |
|---------------------------------------|--------------------------------|
| +1                                    | +12V                           |
| +2                                    | +5V                            |
| +3                                    | +3.3V PAL/PLUS<br>+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<br>+13V CUC 1931 STATUS |
| +G/1                                  | +17.5V<br>+13V CUC 1931 STATUS |
| +G/2                                  | +16.5V<br>+12V CUC 1931 STATUS |
| -G                                    | -17.5V<br>-13V CUC 1931 STATUS |
| -G/1                                  | -17.5V<br>-13V CUC 1931 STATUS |
| -G/2                                  | -16.5V<br>-12V CUC 1931 STATUS |
| +H                                    | +5V                            |
| +K                                    | +13V                           |
| -K                                    | -13V                           |
| +M                                    | +16V                           |
| +N                                    | +5V<br>+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                   |

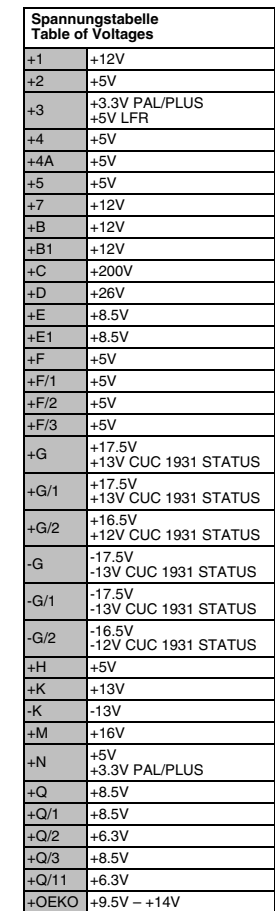
| 2       | TR60001 | BR60007   | D60007    | C60009 | C60013 | BR60014 | CR60015 | BR60028 | C60028 | R61022<br>R61016 | R61062<br>R61063 | C61064    | CR61301 | C61301 | C62021 | C62022 | C62048 | OPTION B | OPTION C | OPTION D | OPTION E |
|---------|---------|-----------|-----------|--------|--------|---------|---------|---------|--------|------------------|------------------|-----------|---------|--------|--------|--------|--------|----------|----------|----------|----------|
| -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





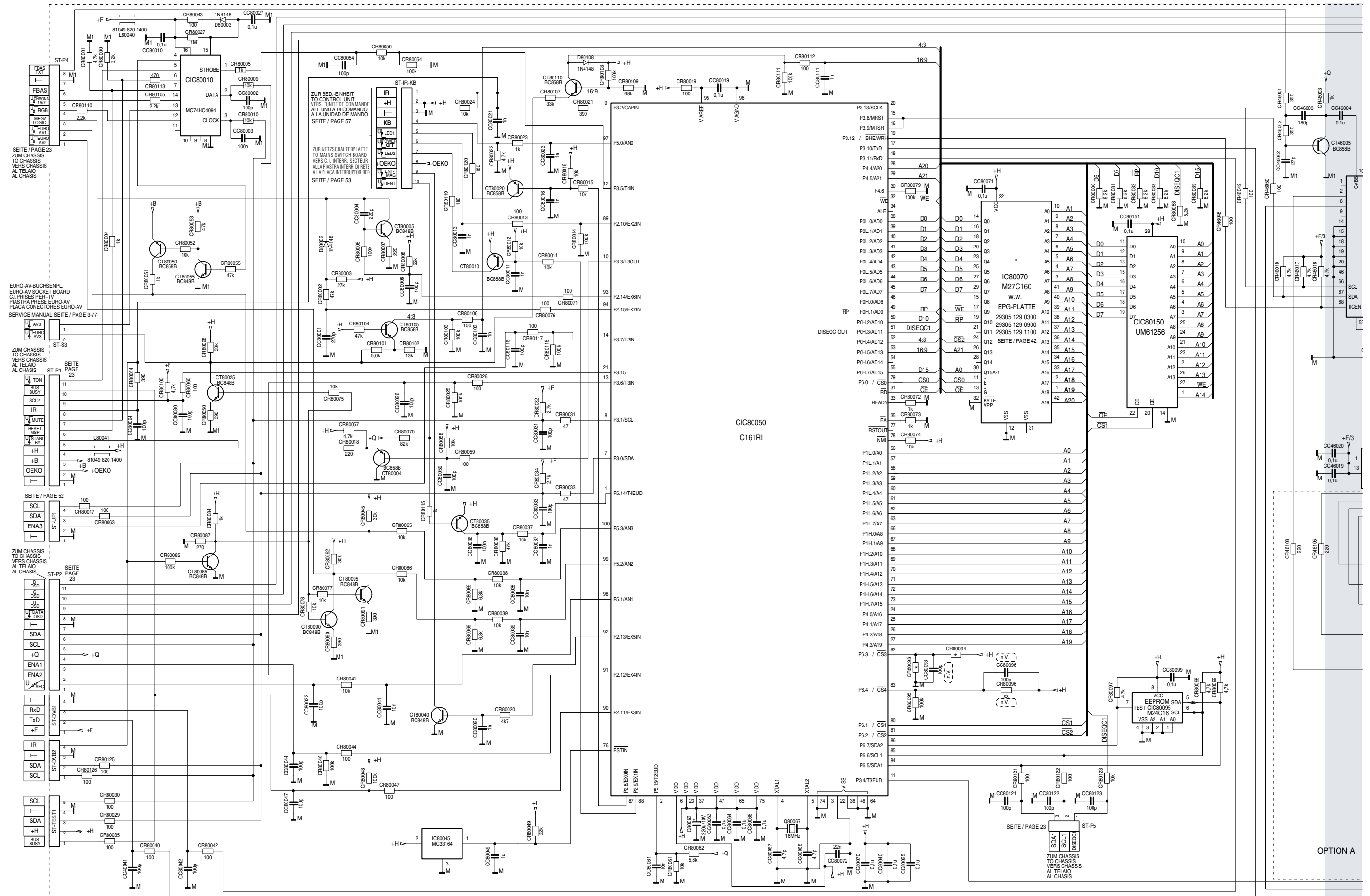
Bei den in den Schaltplänen angegebenen Messwerten handelt es sich um Näherungswerte!

The measured values given in the circuit diagrams are approximates!



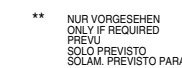
## Prozessor-Modul / Processing Board 29504 203 0400 / 29504 203 0600

| Spannungstabelle<br>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<br>+5V LFR | +7  | +12V | +D  | +26V  | +F/1 | +5V   |
| +4                                    | +5V                       | +B  | +12V | +E  | +8.5V | +F/2 | +5V   |



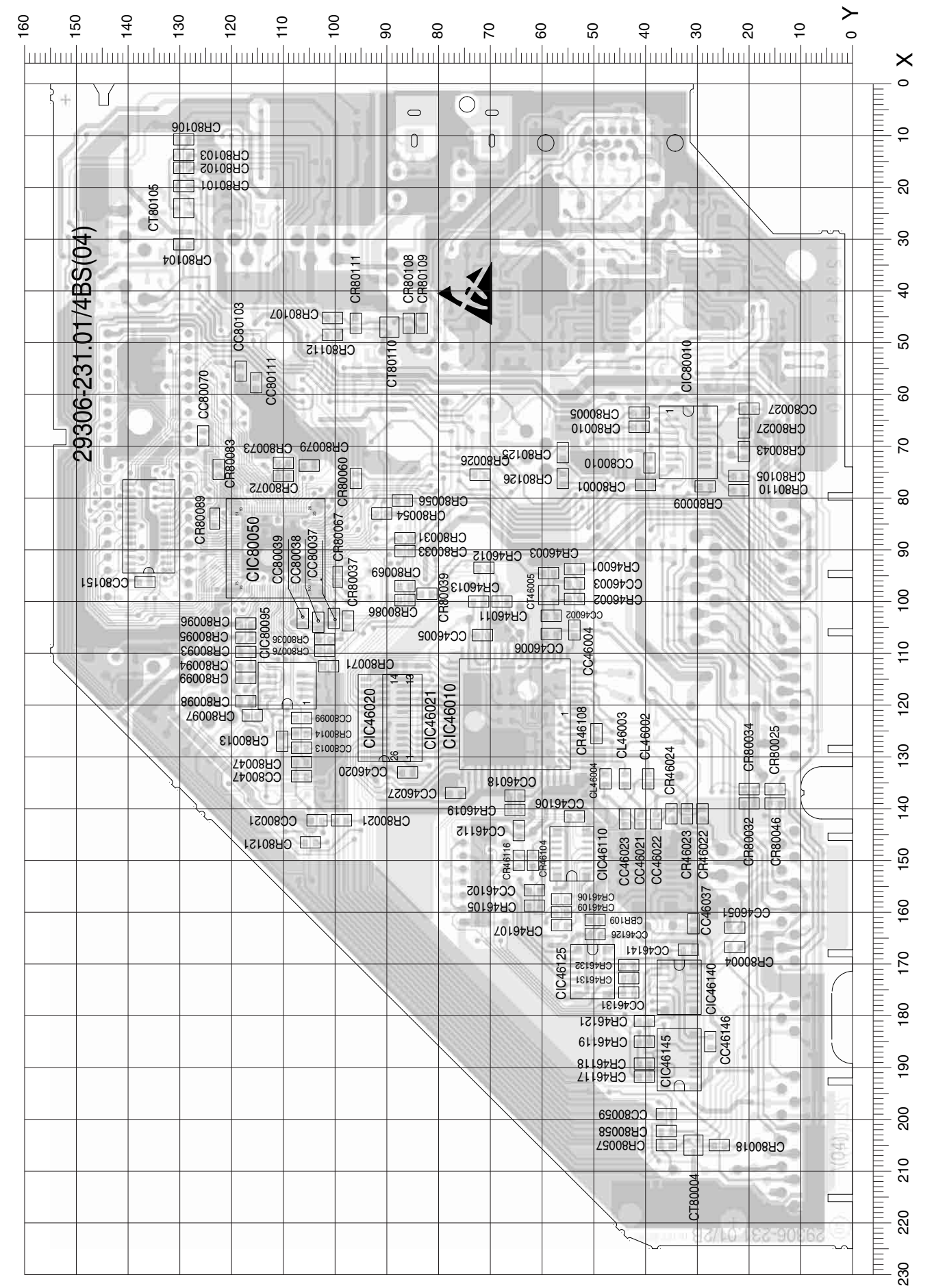
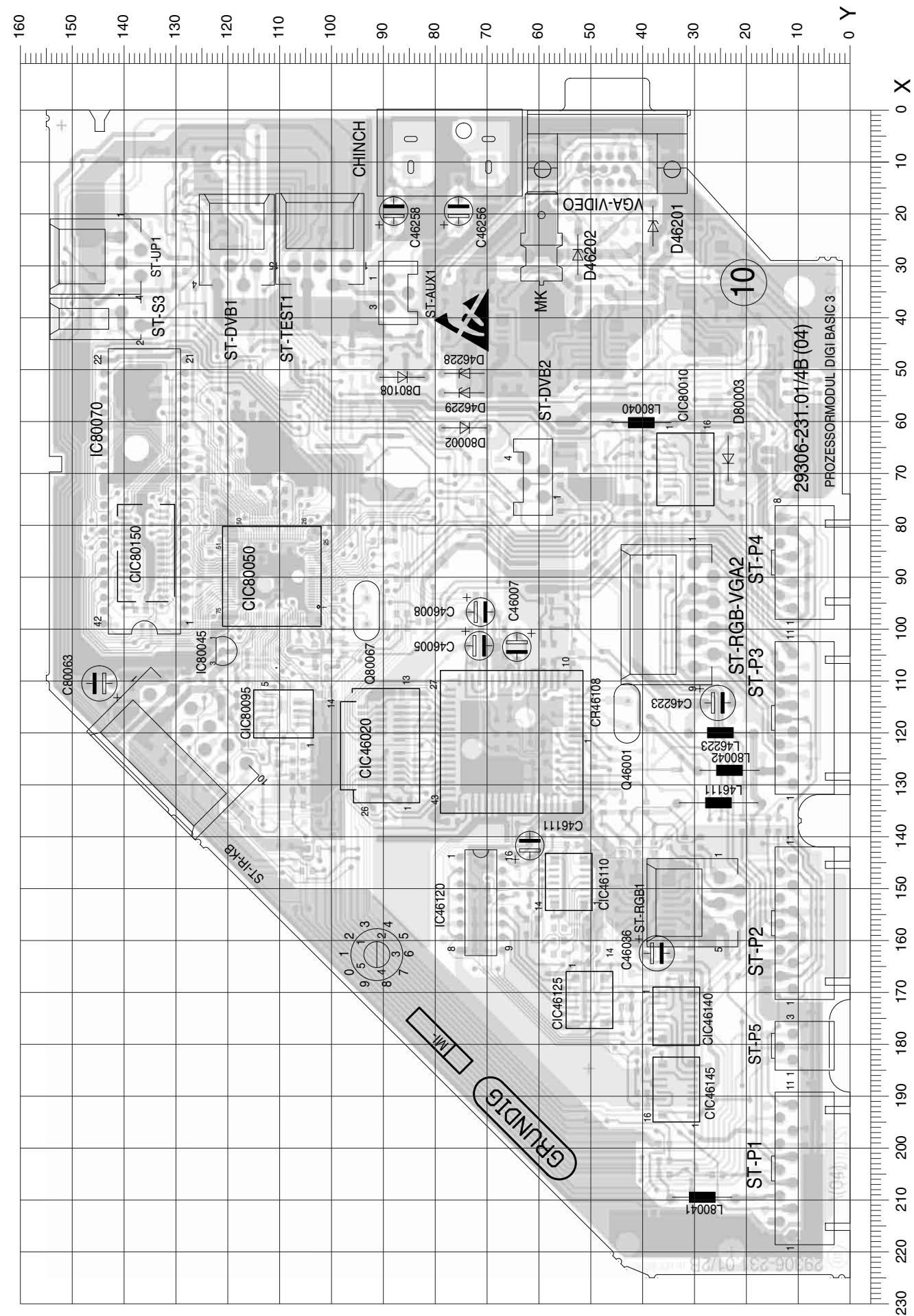
Bei den in den Schaltplänen angegebenen Messwerten handelt es sich um Näherungswerte!

The measured values given in the circuit diagrams are approximates!





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





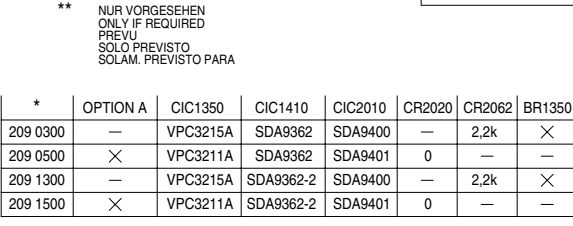


**Koordinaten für die Chip-Bauteile der Bestückungsseite (Oberseite)**  
**Coordinates of the Chip Components on the Components Side (Top Side)**

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

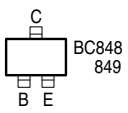
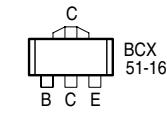
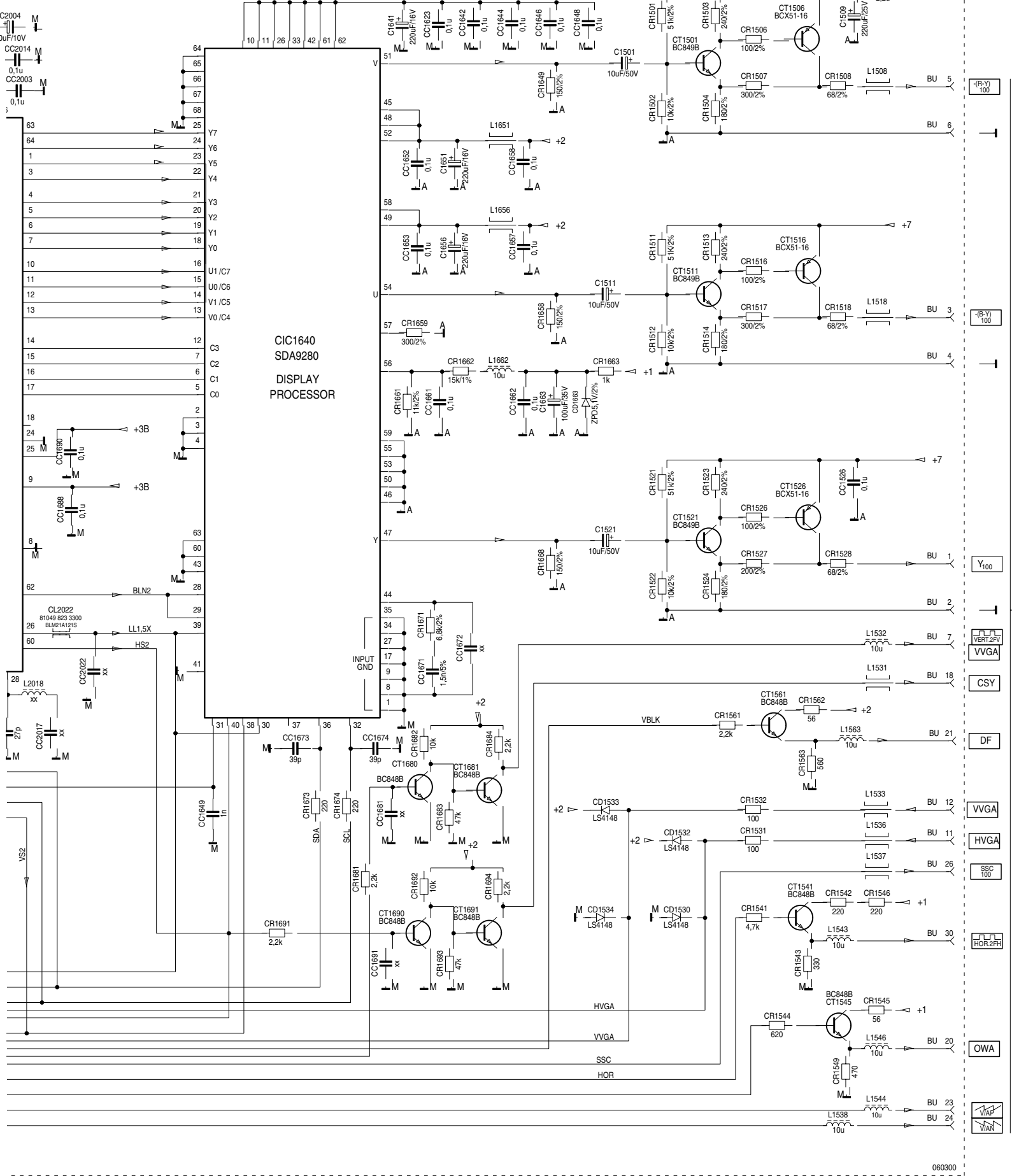
**GRUNDIG Service**

## FEATURE-BO



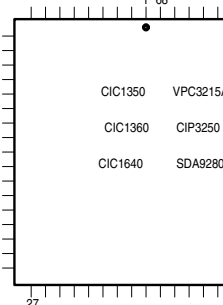
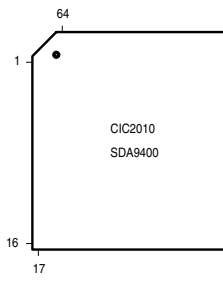
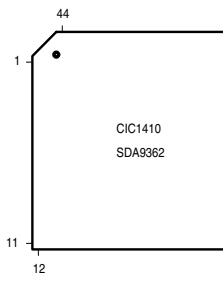


JRE-BOX 29504 209 0300  
29504 209 0500  
29504 209 1300  
29504 209 1500



|    | 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/AP       |
| 24 | → V/AP       |
| 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



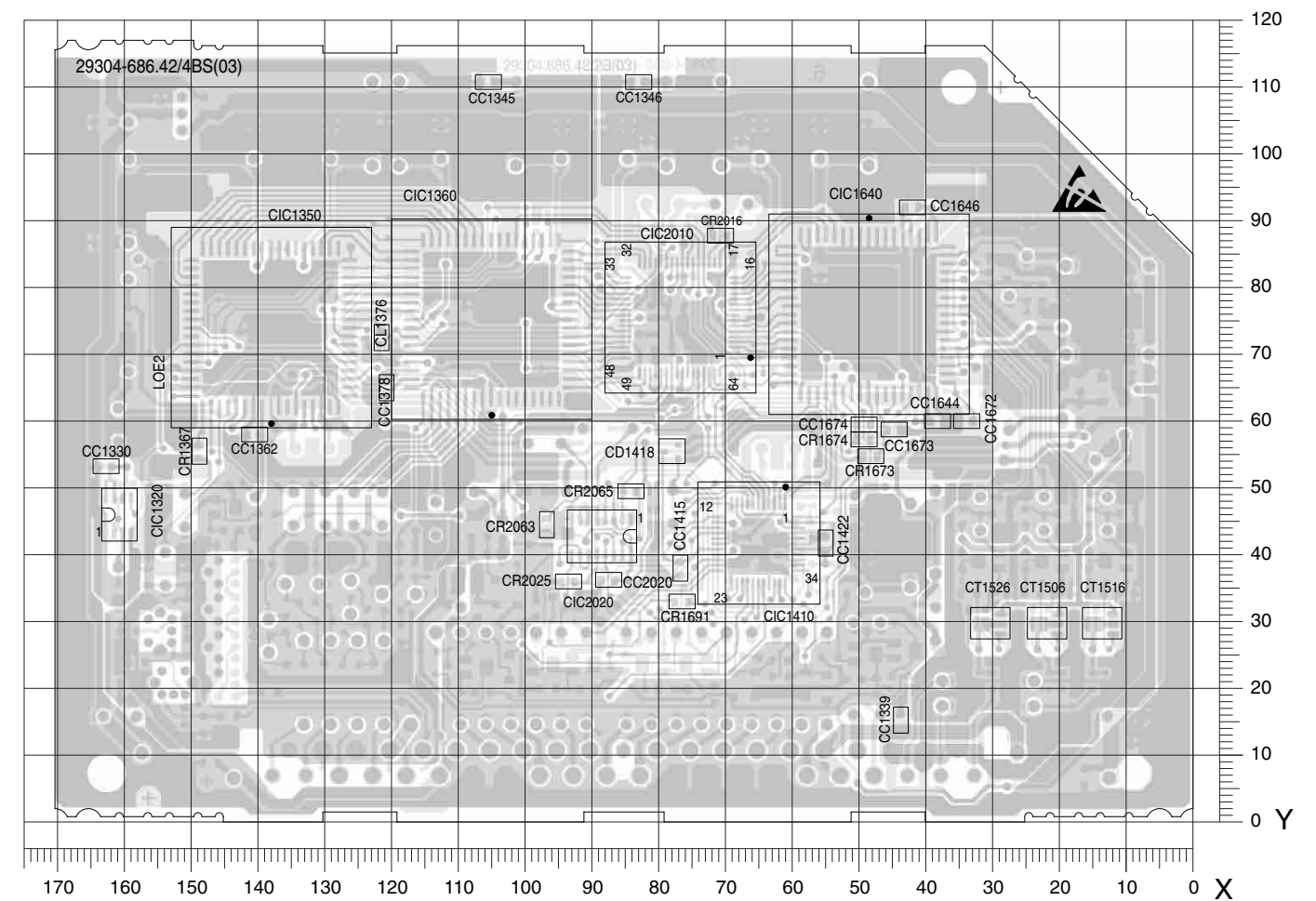
| Spannungstabelle<br>Table of Voltages |                                |
|---------------------------------------|--------------------------------|
| +1                                    | +12V                           |
| +2                                    | +5V                            |
| +3                                    | +3.3V PAL/PLUS<br>+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<br>+13V CUC 1931 STATUS |
| +G/1                                  | +17.5V<br>+13V CUC 1931 STATUS |
| +G/2                                  | +16.5V<br>+12V CUC 1931 STATUS |
| -G                                    | -17.5V<br>-13V CUC 1931 STATUS |
| -G/1                                  | -17.5V<br>-13V CUC 1931 STATUS |
| -G/2                                  | -16.5V<br>-12V CUC 1931 STATUS |
| +H                                    | +5V                            |
| +K                                    | +13V                           |
| -K                                    | -13V                           |
| +M                                    | +16V                           |
| +N                                    | +5V<br>+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!

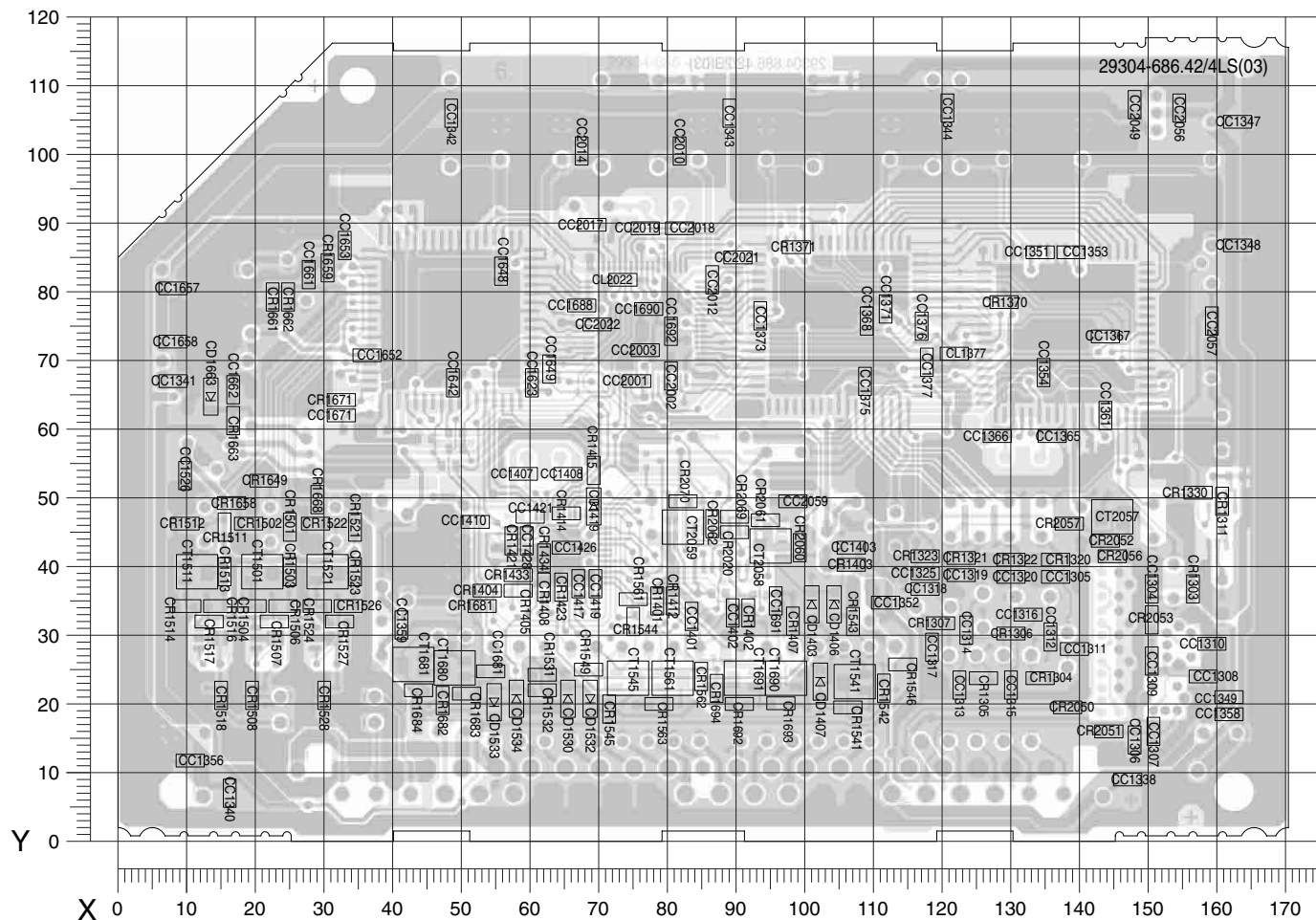


[illegible]

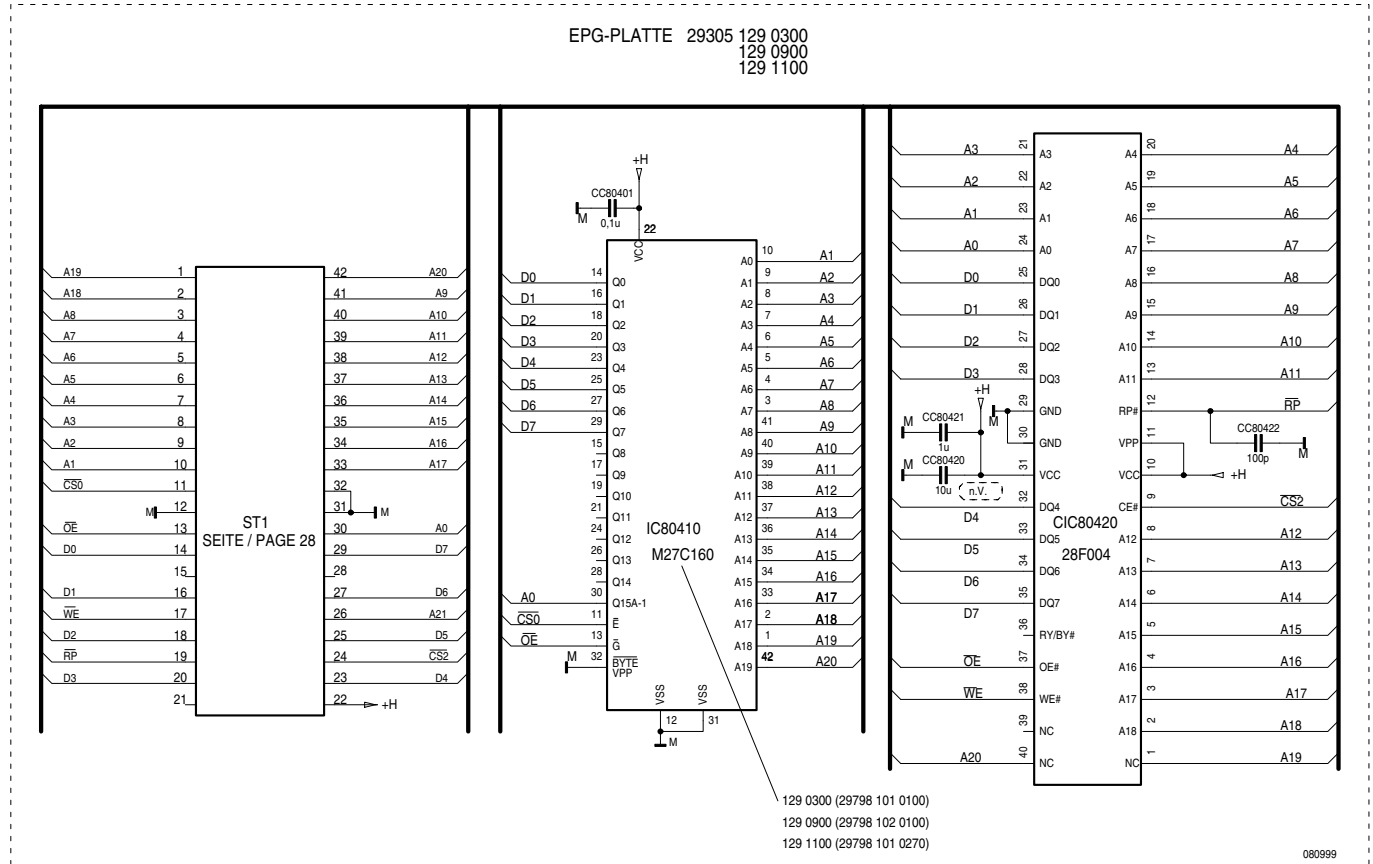
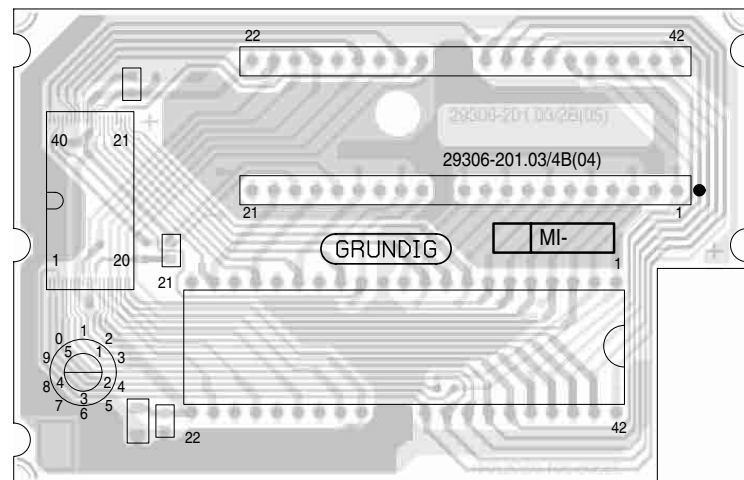
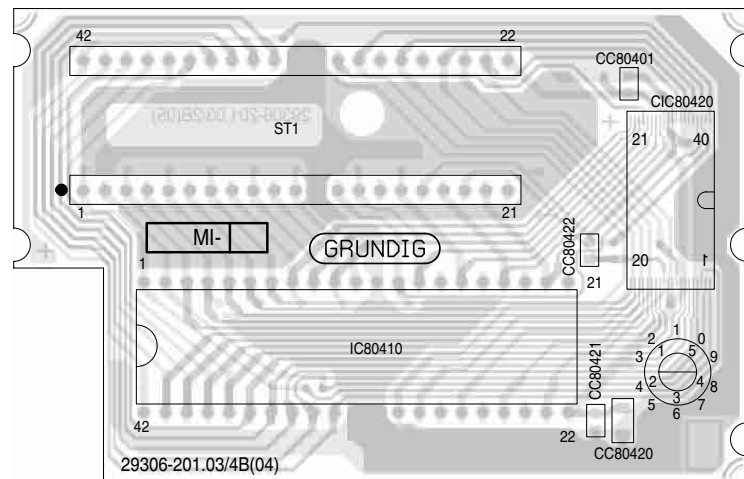
| Pos.-Nr./<br>Pos. No. |     |     | Koordinaten/<br>Coordinates |     |     | Pos.-Nr./<br>Pos. No. |     |     | Koordinaten/<br>Coordinates |     |     | Pos.-Nr./<br>Pos. No. |     |     | Koordinaten/<br>Coordinates |  |  | Pos.-Nr./<br>Pos. No. |   |  | Koordinaten/<br>Coordinates |  |   |   |
|-----------------------|-----|-----|-----------------------------|-----|-----|-----------------------|-----|-----|-----------------------------|-----|-----|-----------------------|-----|-----|-----------------------------|--|--|-----------------------|---|--|-----------------------------|--|---|---|
|                       |     |     | X                           | Y   |     |                       |     | X   | Y                           |     |     |                       | X   | Y   |                             |  |  | X                     | Y |  |                             |  | X | Y |
| BR1350                | 88  | 59  | C1370                       | 113 | 101 | F2000                 | 144 | 29  | L1358                       | 51  | 23  | L1532                 | 47  | 23  |                             |  |  |                       |   |  |                             |  |   |   |
| BU                    | 85  | 2   | C1372                       | 94  | 101 |                       |     |     | L1360                       | 159 | 74  |                       |     |     |                             |  |  |                       |   |  |                             |  |   |   |
|                       |     |     | C1374                       | 103 | 43  | IC1310                | 151 | 106 | L1361                       | 79  | 105 | L1533                 | 58  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1312                 | 121 | 47  | C1377                       | 113 | 46  |                       |     |     | L1362                       | 71  | 105 | L1536                 | 55  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1314                 | 125 | 47  |                             |     |     | L1306                 | 152 | 21  | L1370                       | 119 | 105 | L1537                 | 98  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1316                 | 130 | 47  | C1415                       | 77  | 47  | L1308                 | 155 | 29  |                             |     |     | L1538                 | 91  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1323                 | 160 | 36  | C1423                       | 49  | 37  | L1309                 | 138 | 28  | L1372                       | 101 | 105 | L1543                 | 109 | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1350                 | 129 | 101 | C1427                       | 51  | 47  | L1310                 | 133 | 21  | L1374                       | 101 | 49  |                       |     |     |                             |  |  |                       |   |  |                             |  |   |   |
|                       |     |     | C1501                       | 23  | 46  | L1311                 | 126 | 34  | L1401                       | 81  | 22  | L1544                 | 85  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1352                 | 141 | 101 | C1509                       | 10  | 60  |                       |     |     | L1402                       | 94  | 22  | L1546                 | 73  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1353                 | 11  | 16  |                             |     |     | L1312                 | 133 | 36  | L1403                       | 102 | 22  | L1563                 | 77  | 22  |                             |  |  |                       |   |  |                             |  |   |   |
| C1354                 | 109 | 34  | C1511                       | 13  | 46  | L1313                 | 125 | 21  |                             |     |     | L1641                 | 48  | 105 |                             |  |  |                       |   |  |                             |  |   |   |
| C1357                 | 161 | 16  | C1521                       | 32  | 46  | L1314                 | 119 | 34  | L1407                       | 106 | 22  | L1651                 | 13  | 70  |                             |  |  |                       |   |  |                             |  |   |   |
| C1359                 | 38  | 29  | C1641                       | 56  | 101 | L1315                 | 129 | 21  | L1411                       | 66  | 22  |                       |     |     |                             |  |  |                       |   |  |                             |  |   |   |
|                       |     |     | C1651                       | 20  | 76  | L1317                 | 121 | 21  | L1412                       | 62  | 22  | L1656                 | 13  | 83  |                             |  |  |                       |   |  |                             |  |   |   |
| C1360                 | 161 | 60  | C1656                       | 25  | 87  |                       |     |     | L1421                       | 42  | 42  | L1662                 | 28  | 69  |                             |  |  |                       |   |  |                             |  |   |   |
| C1361                 | 97  | 57  |                             |     |     | L1350                 | 123 | 105 | L1423                       | 38  | 43  | L2018                 | 69  | 93  |                             |  |  |                       |   |  |                             |  |   |   |
| C1364                 | 140 | 46  | C1663                       | 20  | 63  | L1351                 | 115 | 22  |                             |     |     | LOE01                 | 158 | 84  |                             |  |  |                       |   |  |                             |  |   |   |
| C1367                 | 151 | 47  | C2000                       | 85  | 102 | L1352                 | 159 | 93  | L1508                       | 31  | 21  |                       |     |     |                             |  |  |                       |   |  |                             |  |   |   |
| C1368                 | 154 | 38  | C2004                       | 65  | 102 | L1353                 | 19  | 9   | L1509                       | 21  | 54  | Q1365                 | 132 | 56  |                             |  |  |                       |   |  |                             |  |   |   |
|                       |     |     | C2058                       | 160 | 107 | L1357                 | 150 | 9   | L1518                       | 31  | 18  | Q1408                 | 62  | 56  |                             |  |  |                       |   |  |                             |  |   |   |
| C1369                 | 134 | 47  |                             |     |     |                       |     |     | L1531                       | 70  | 22  | Q2015                 | 79  | 93  |                             |  |  |                       |   |  |                             |  |   |   |



| Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>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 |                       |                             |    |

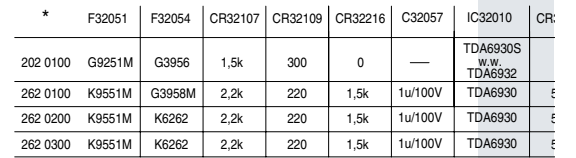
**Lötseite, Ansicht von unten**  
**Solder Side, Bottom View****Koordinaten für die Bauteile der Lötseite (Unterseite)**  
**Coordinates of the Components on the Solder Side (Bottom Side)**

| Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    |
|-----------------------|-----------------------------|-----|-----------------------|-----------------------------|----|-----------------------|-----------------------------|-----|-----------------------|-----------------------------|----|-----------------------|-----------------------------|----|-----------------------|-----------------------------|----|
|                       | X                           | Y   |                       | X                           | Y  |                       | X                           | Y   |                       | X                           | Y  |                       | X                           | Y  |                       | X                           | Y  |
| 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 | CR1683                | 51                          | 22 |
| CC1306                | 148                         | 15  | CC1365                | 136                         | 59 | CC1690                | 77                          | 78  | CR1306                | 130                         | 30 | CR1514                | 10                          | 34 | CR1684                | 44                          | 22 |
| CC1307                | 151                         | 16  | CC1366                | 128                         | 59 |                       |                             |     | CR1307                | 120                         | 32 | CR1516                | 15                          | 34 | CR1692                | 90                          | 20 |
| CC1308                | 158                         | 24  | CC1367                | 144                         | 73 | CC1691                | 96                          | 35  |                       |                             |    | CR1517                | 13                          | 32 | CR1693                | 97                          | 20 |
|                       |                             |     | CC1368                | 109                         | 76 | CC1692                | 81                          | 74  | CR1311                | 161                         | 49 |                       |                             |    | CR1694                | 87                          | 22 |
| CC1309                | 150                         | 26  | CC1371                | 112                         | 78 | CC1696                | 76                          | 67  | CR1320                | 136                         | 41 | CR1518                | 15                          | 21 | CR2020                | 90                          | 45 |
| CC1310                | 159                         | 29  |                       |                             |    | CC2001                | 81                          | 68  | CR1321                | 123                         | 41 | CR1521                | 35                          | 46 | CR2050                | 138                         | 20 |
| CC1311                | 139                         | 28  | CC1373                | 94                          | 77 | CC2002                | 81                          | 68  | CR1322                | 130                         | 41 | CR1522                | 29                          | 46 | CR2051                | 144                         | 16 |
| CC1312                | 136                         | 30  | CC1375                | 109                         | 67 | CC2003                | 77                          | 72  | CR1323                | 117                         | 42 | CR1523                | 35                          | 39 | CR2052                | 144                         | 44 |
| CC1313                | 123                         | 23  | CC1376                | 117                         | 75 |                       |                             |     |                       |                             |    | CR1524                | 29                          | 34 | CR2053                | 150                         | 32 |
|                       |                             |     | CC1377                | 118                         | 70 | CC2010                | 82                          | 100 | CR1330                | 157                         | 51 |                       |                             |    |                       |                             |    |
| CC1314                | 124                         | 31  | CC1401                | 84                          | 33 | CC2012                | 86                          | 82  | CR1370                | 129                         | 78 | CR1526                | 33                          | 34 | CR2056                | 145                         | 42 |
| CC1315                | 130                         | 23  |                       |                             |    | CC2014                | 68                          | 100 | CR1371                | 99                          | 86 | CR1527                | 32                          | 32 | CR2057                | 139                         | 46 |
| CC1316                | 133                         | 33  | CC1402                | 90                          | 33 | CC2017                | 69                          | 90  | CR1372                | 130                         | 41 | CR1528                | 30                          | 21 | CR2060                | 99                          | 43 |
| CC1317                | 118                         | 28  | CC1403                | 107                         | 43 | CC2018                | 82                          | 89  | CR1373                | 98                          | 86 | CR1531                | 62                          | 24 | CR2061                | 94                          | 47 |
| CC1318                | 117                         | 37  | CC1407                | 59                          | 53 |                       |                             |     | CR1401                | 78                          | 35 | CR1532                | 62                          | 22 | CR2062                | 86                          | 46 |
|                       |                             |     | CC1408                | 65                          | 53 | CC2019                | 77                          | 89  | CR1402                | 92                          | 33 |                       |                             |    | CR2069                | 90                          | 47 |
| CC1319                | 123                         | 39  | CC1410                | 52                          | 47 | CC2021                | 90                          | 85  |                       |                             |    |                       |                             |    | CR2070                | 82                          | 49 |
| CC1320                | 130                         | 38  |                       |                             |    | CC2022                | 70                          | 75  | CR1403                | 107                         | 40 | CT1501                | 21                          | 39 |                       |                             |    |
| CC1325                | 117                         | 39  | CC1417                | 67                          | 38 | CC2049                | 148                         | 107 | CR1414                | 65                          | 48 | CT1511                | 11                          | 39 |                       |                             |    |
| CC1338                | 147                         | 9   | CC1419                | 69                          | 38 | CC2056                | 155                         | 107 | CR1415                | 69                          | 54 | CT1521                | 30                          | 39 |                       |                             |    |
| CC1340                | 16                          | 7   | CC1421                | 60                          | 47 |                       |                             |     | CR1421                | 57                          | 44 | CT1541                | 107                         | 23 |                       |                             |    |
|                       |                             |     | CC1426                | 65                          | 43 | CC2057                | 159                         | 76  | CR1423                | 65                          | 37 | CT1545                | 74                          | 24 |                       |                             |    |
| CC1341                | 8                           | 67  | CC1428                | 59                          | 44 | CC2059                | 98                          | 49  |                       |                             |    |                       |                             |    | CT1561                | 81                          | 24 |
| CC1342                | 48                          | 106 |                       |                             |    |                       |                             |     | CR1412                | 81                          | 35 |                       |                             |    | CT1680                | 49                          | 25 |
| CC1343                | 89                          | 106 | CC1526                | 10                          | 53 | CD1403                | 101                         | 35  | CR1414                | 65                          | 48 |                       |                             |    | CT1681                | 43                          | 26 |
| CC1344                | 121                         | 107 | CC1623                | 60                          | 67 | CD1406                | 104                         | 35  | CR1415                | 69                          | 54 | CR1546                | 114                         | 26 | CT1690                | 97                          | 24 |
| CC1347                | 163                         | 105 | CC1624                | 49                          | 67 | CD1407                | 102                         | 23  | CR1416                | 57                          | 44 | CR1547                | 69                          | 25 | CT1691                | 91                          | 24 |
|                       |                             |     | CC1648                | 56                          | 83 | CD1419                | 69                          | 49  | CR1417                | 58                          | 37 | CR1561                | 75                          | 35 |                       |                             |    |
| CC1348                | 163                         | 87  | CC1649                | 63                          | 69 | CD1530                | 65                          | 21  | CR1418                | 58                          | 37 | CR1562                | 85                          | 24 |                       |                             |    |
| CC1349                | 162                         | 21  |                       |                             |    |                       |                             |     | CR1433                | 58                          | 39 | CR1563                | 79                          | 20 |                       |                             |    |
| CC1351                | 134                         | 86  | CC1652                | 36                          | 71 | CD1532                | 69                          | 21  | CR1434                | 62                          | 41 | CR1649                | 21                          | 53 | CT2057                | 145                         | 47 |
| CC1352                | 112                         | 35  | CC1653                | 33                          | 87 | CD1533                | 55                          | 20  | CR1501                | 25                          | 46 | CR1658                | 16                          | 49 | CT2058                | 95                          | 43 |
| CC1353                | 139                         | 86  | CC1657                | 8                           | 81 | CD1534                | 58                          | 21  | CR1502                | 19                          | 46 | CR1659                | 30                          | 84 | CT2059                | 82                          | 46 |
|                       |                             |     | CC1658                | 8                           | 73 | CD1663                | 14                          | 65  | CR1503                | 25                          | 39 | CR1661                | 23                          | 79 |                       |                             |    |
| CC1354                | 135                         | 68  | CC1661                | 28                          | 83 |                       |                             |     |                       |                             |    | CR1662                | 25                          | 79 |                       |                             |    |
| CC1356                | 10                          | 12  |                       |                             |    | CL1377                | 122                         | 71  | CR1504                | 20                          | 34 |                       |                             |    | CT2057                | 145                         | 47 |
| CC1358                | 162                         | 19  | CC1662                | 17                          | 66 | CL2022                | 73                          | 82  | CR1506                | 24                          | 34 | CR1663                | 17                          | 61 |                       |                             |    |
| CC1359                | 41                          | 32  | CC1671                | 33                          | 62 | CR1303                | 157                         | 37  | CR1507                | 23                          | 32 | CR1668                | 29                          | 50 |                       |                             |    |
|                       |                             |     |                       |                             |    |                       |                             |     | CR1508                | 20                          | 21 | CR1671                | 33                          | 64 |                       |                             |    |
|                       |                             |     |                       |                             |    |                       |                             |     | CR1511                | 15                          | 46 | CR1681                | 53                          | 34 |                       |                             |    |

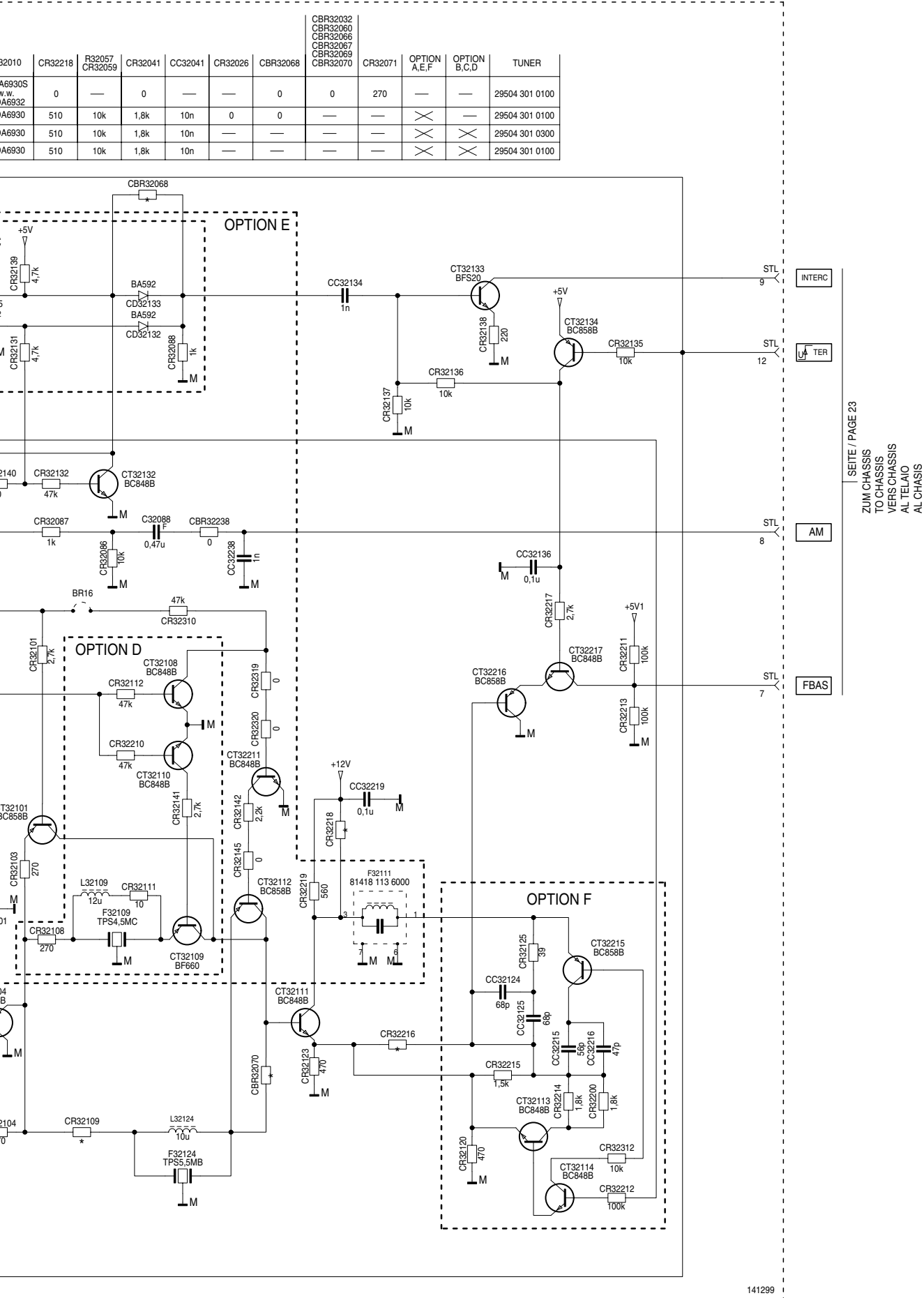
**EPG-Platte / EPG Board 29305 129 0300****Bestückungsseite, Ansicht von oben**  
**Component Side, Top View****Lötseite, Ansicht von unten**  
**Solder Side, Bottom View**



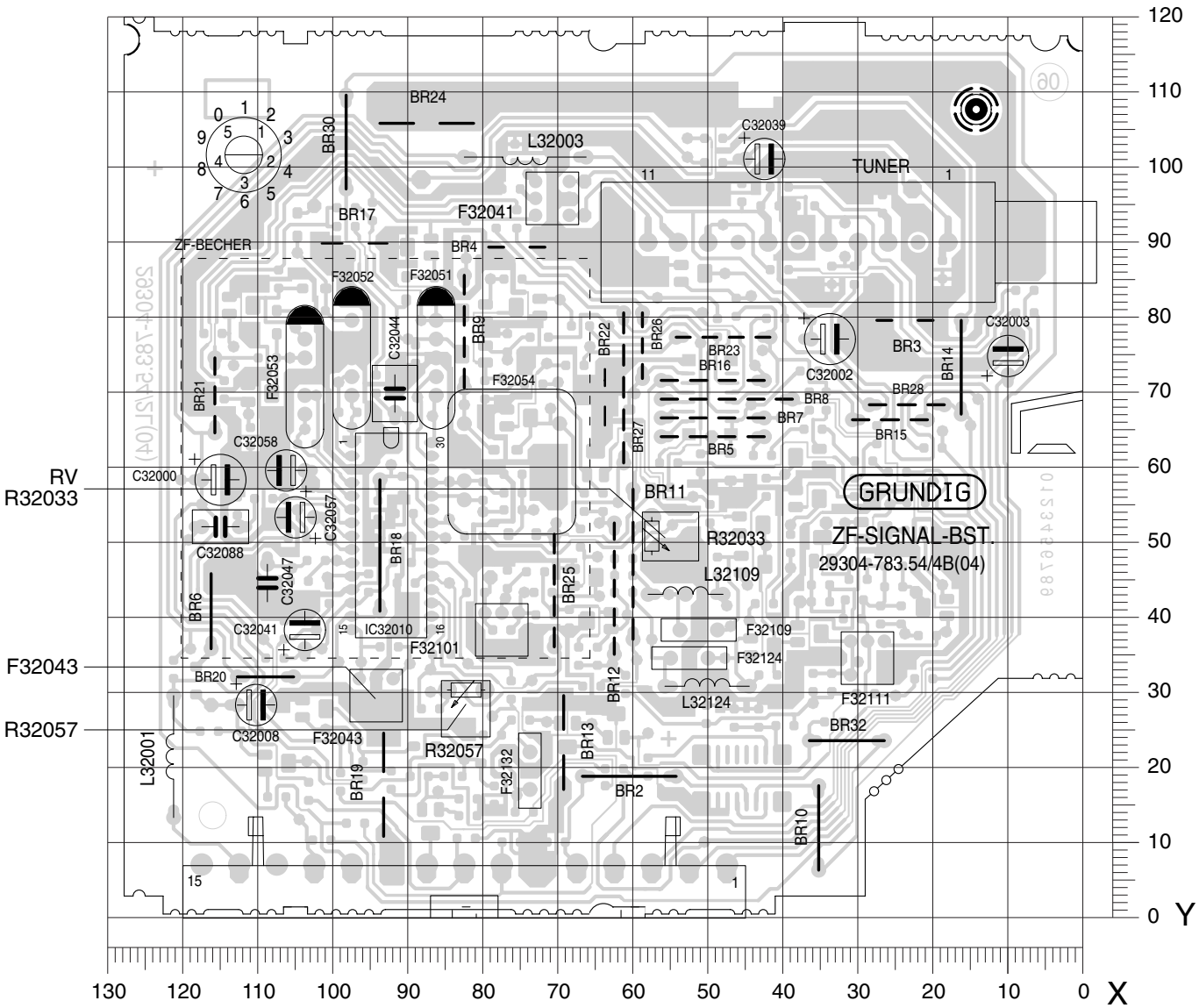
ZUM CHASSIS  
TO CHASSIS  
VERS CHASSIS  
AL TELAIO  
AL CHASIS







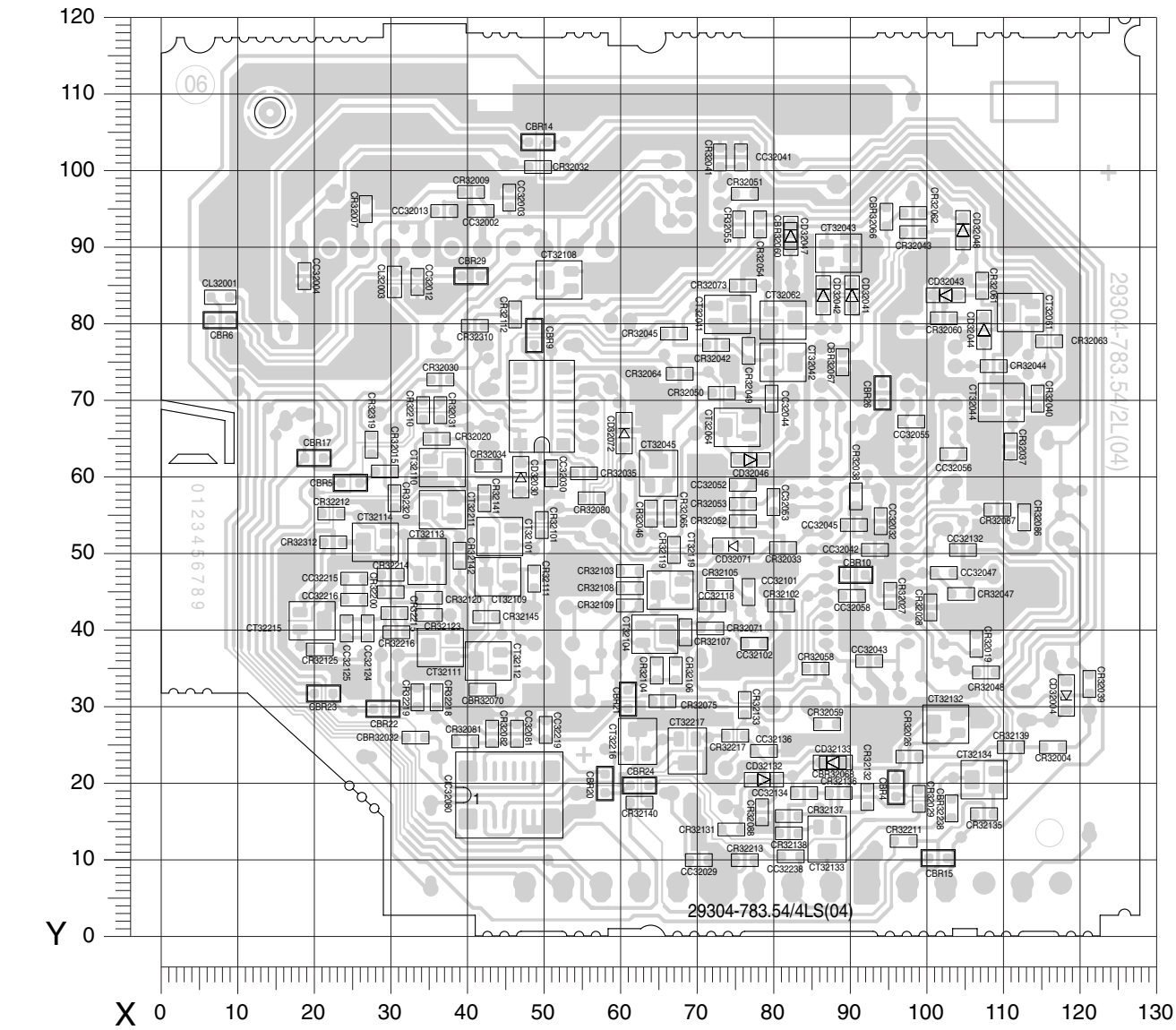
Bestückungsseite, Ansicht von oben  
Component Side, Top View



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

| Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>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

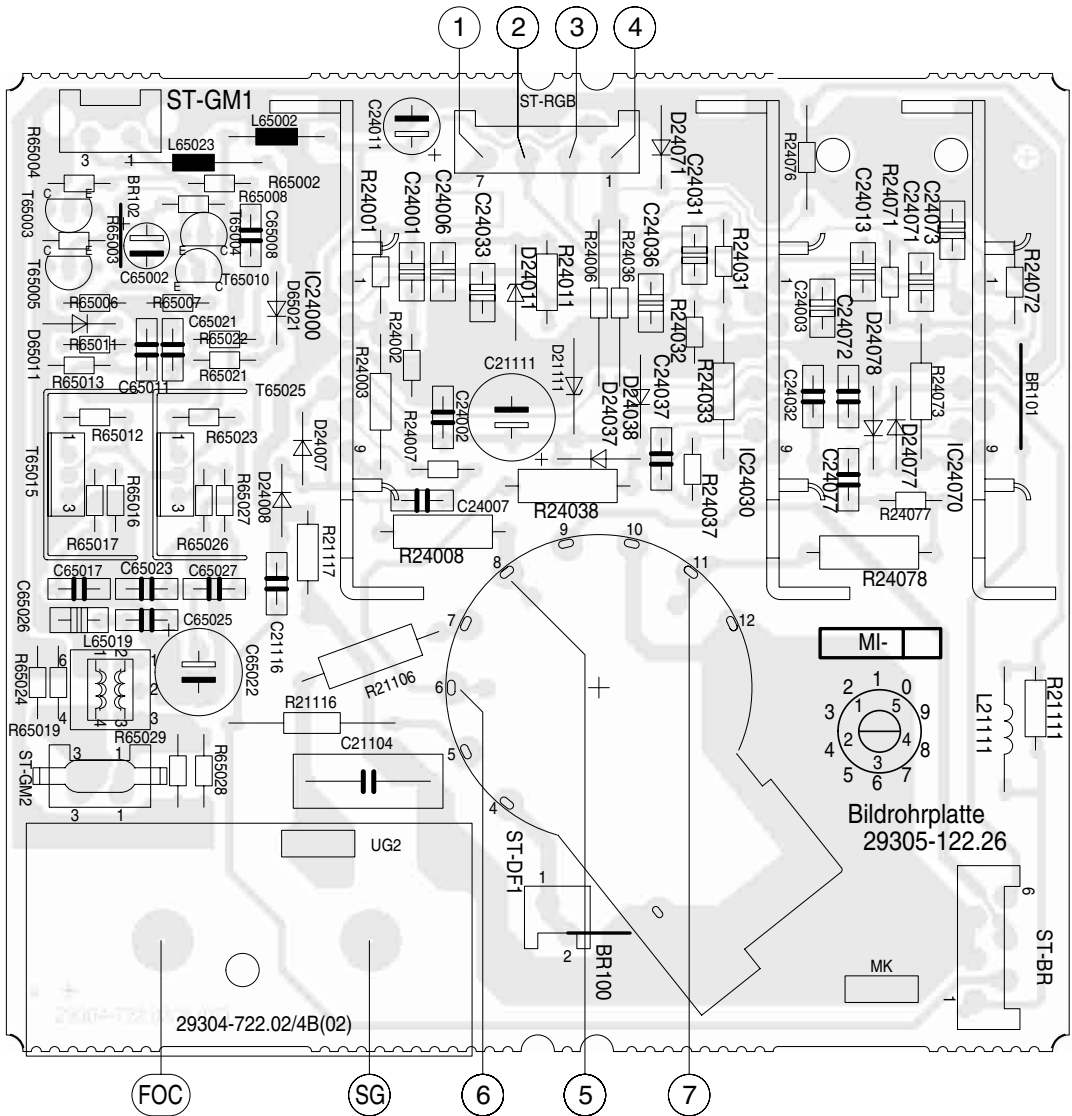


Koordinaten für die Bauteile der Lötseite (Unterseite) / Coordinates of the Components on the Solder Side (Bottom Side)

| Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |     | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>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

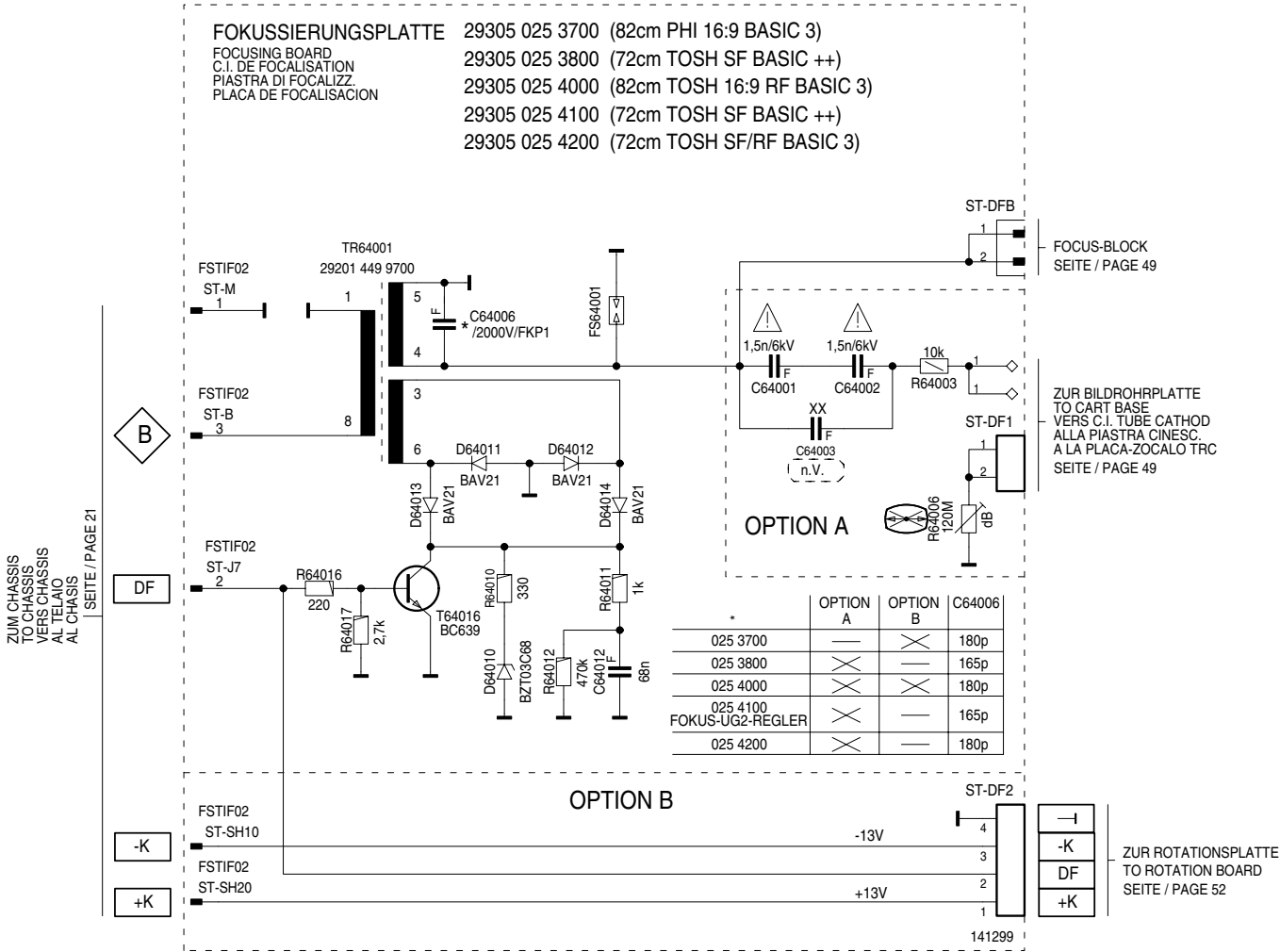
Lötseite, Ansicht von unten  
Solder Side, Bottom View



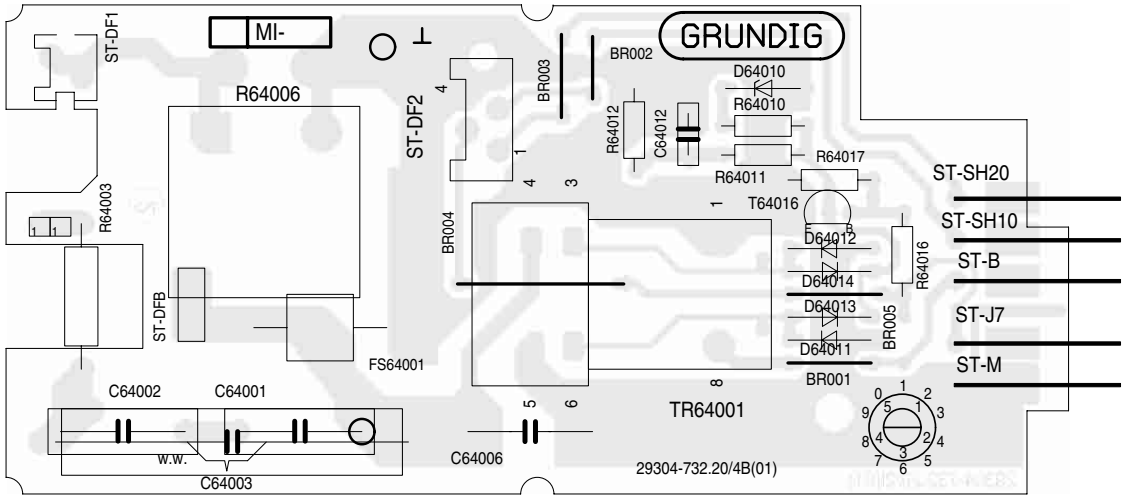




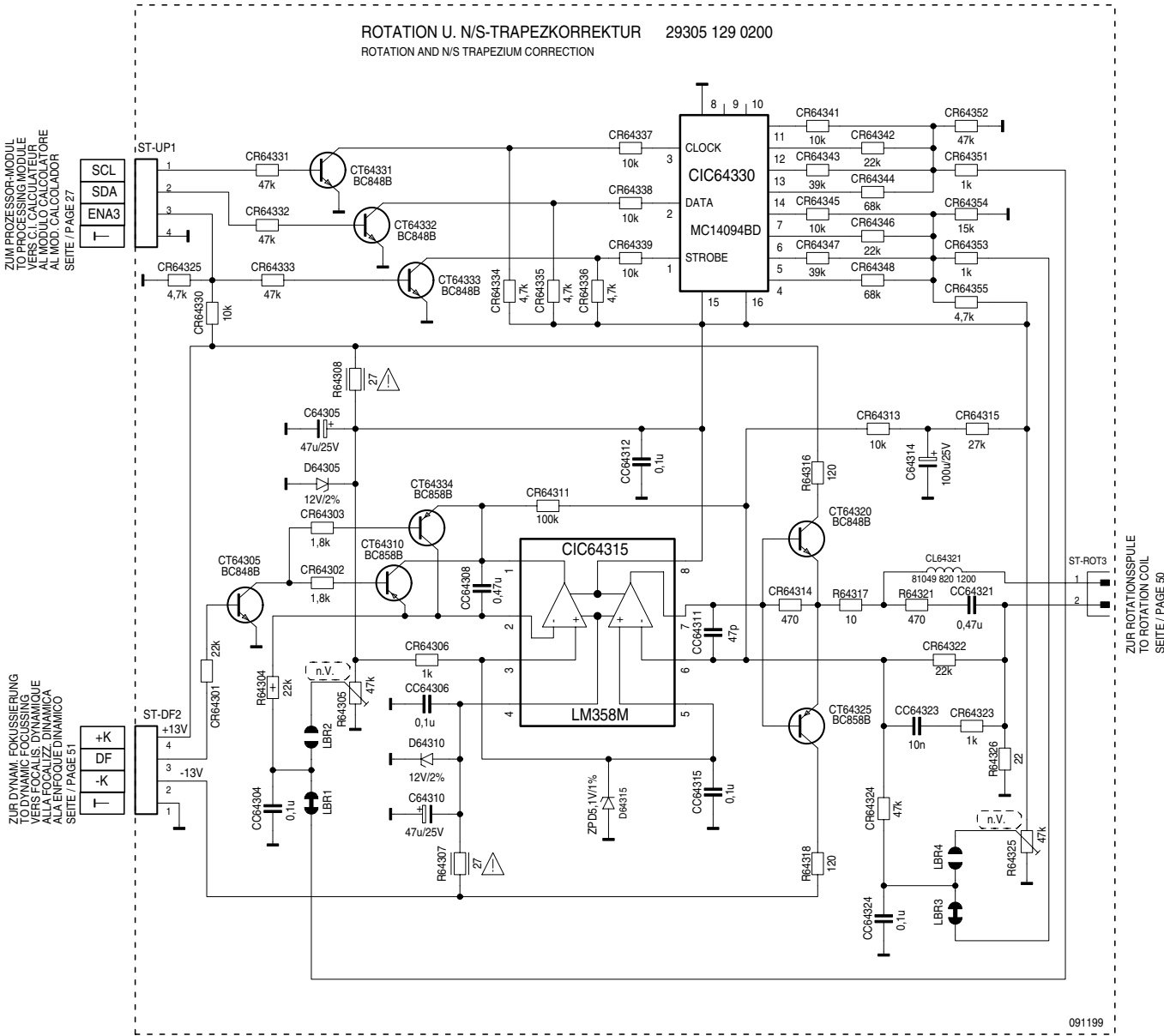
Fokussierungsplatte / Focusing Board 29305 025 3700



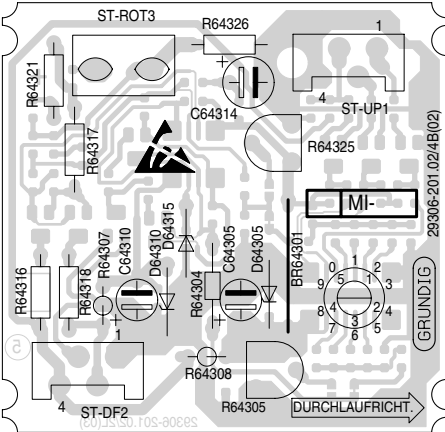
Bestückungsseite, Ansicht von oben  
Component Side, Top View



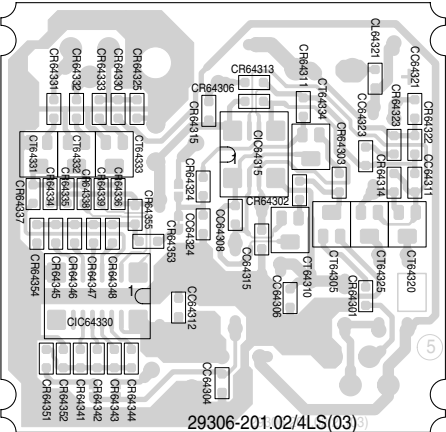
Rotations- und N/S-Trapezkorrekturplatte / Rotation and N/S Trapezium Correction Board



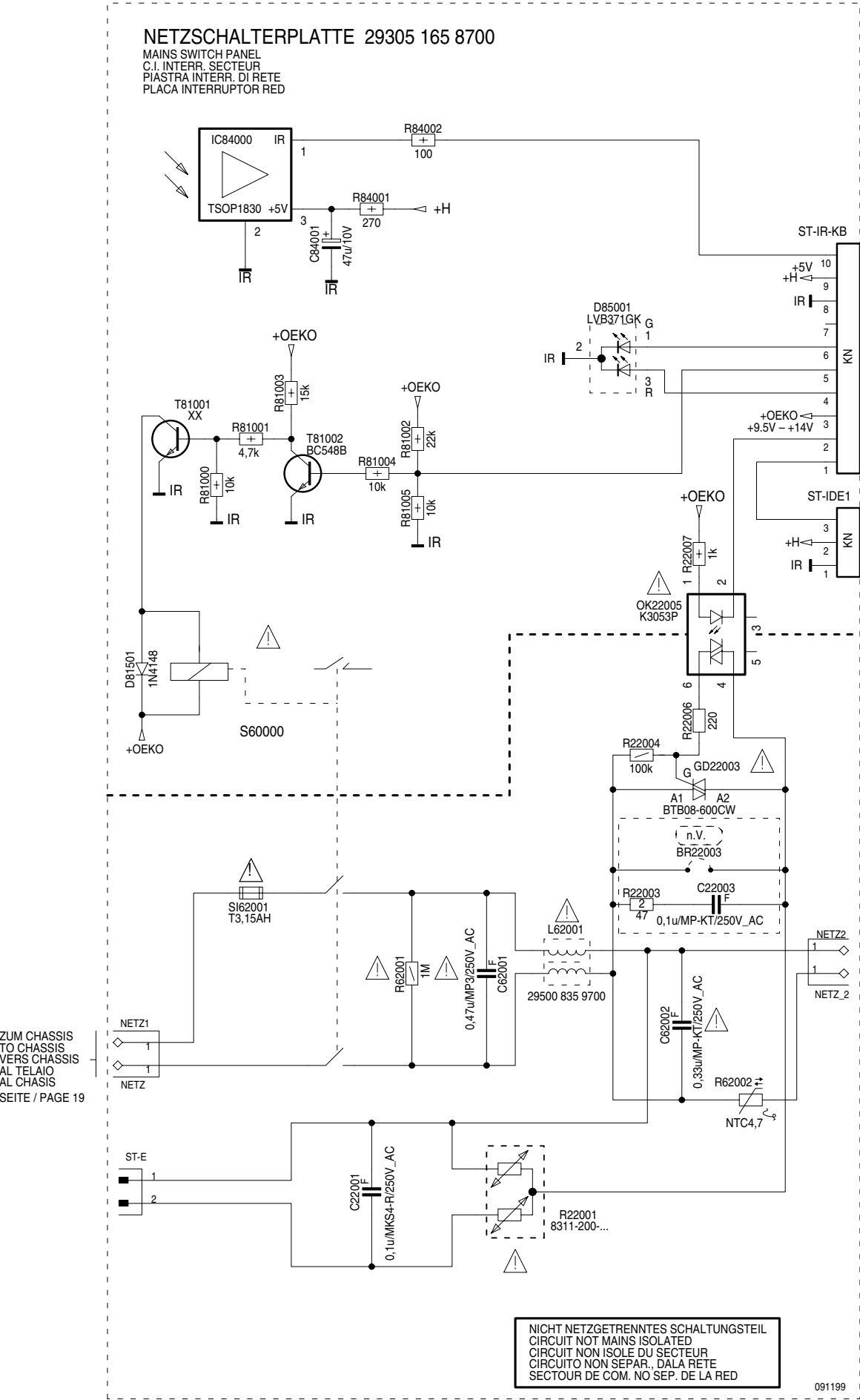
Bestückungsseite, Ansicht von oben  
Component Side, Top View



Lötseite, Ansicht von unten  
Solder Side, Bottom View

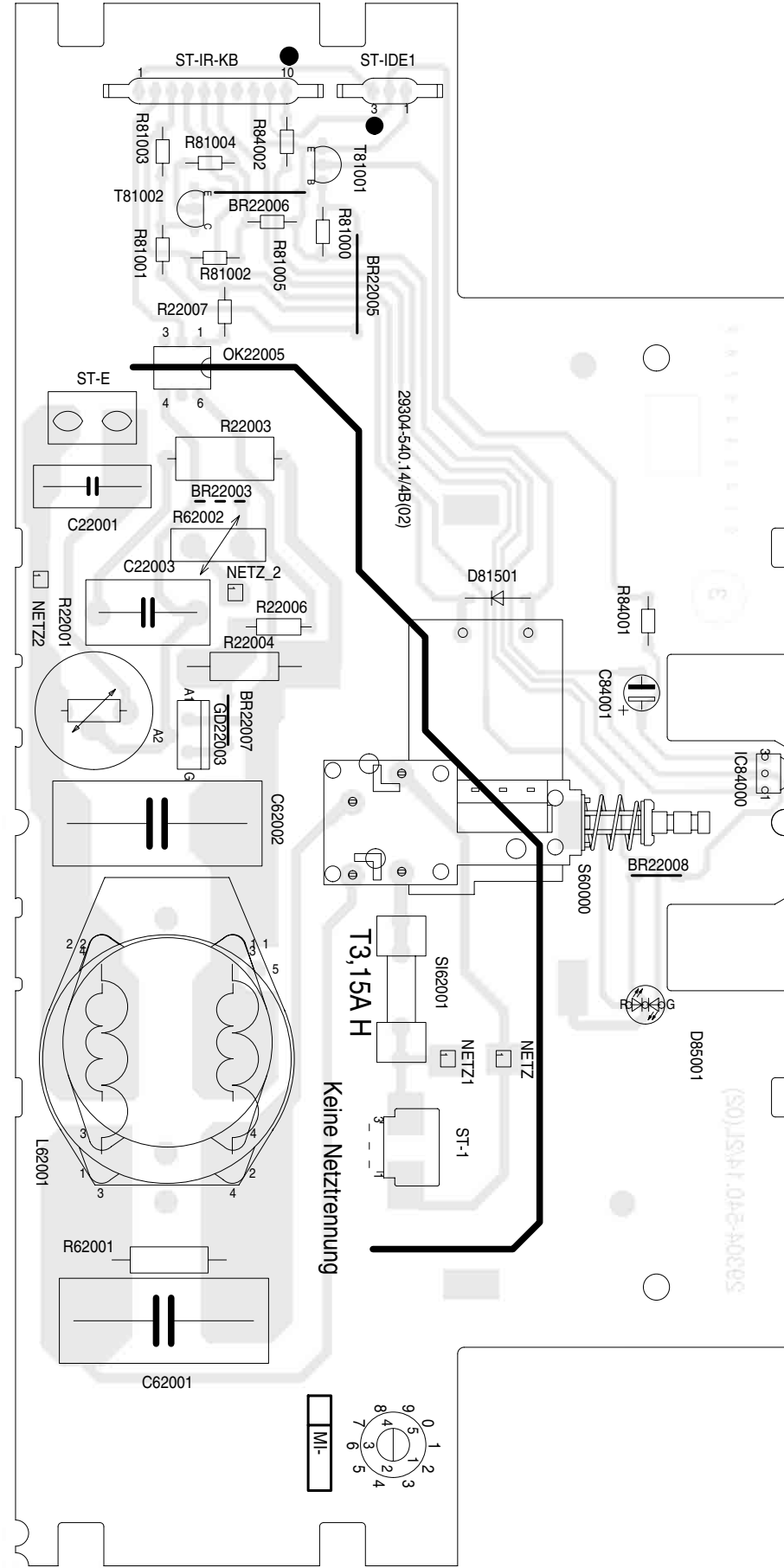


Netzschalterplatte / Mains Switch Board 29305 165 8700



ZUM CHASSIS  
TO CHASSIS  
VERS CHASSIS  
AL TELAIO  
AL CHASIS  
SEITE / PAGE 19

Bestückungsseite, Ansicht von oben  
Component Side, Top View

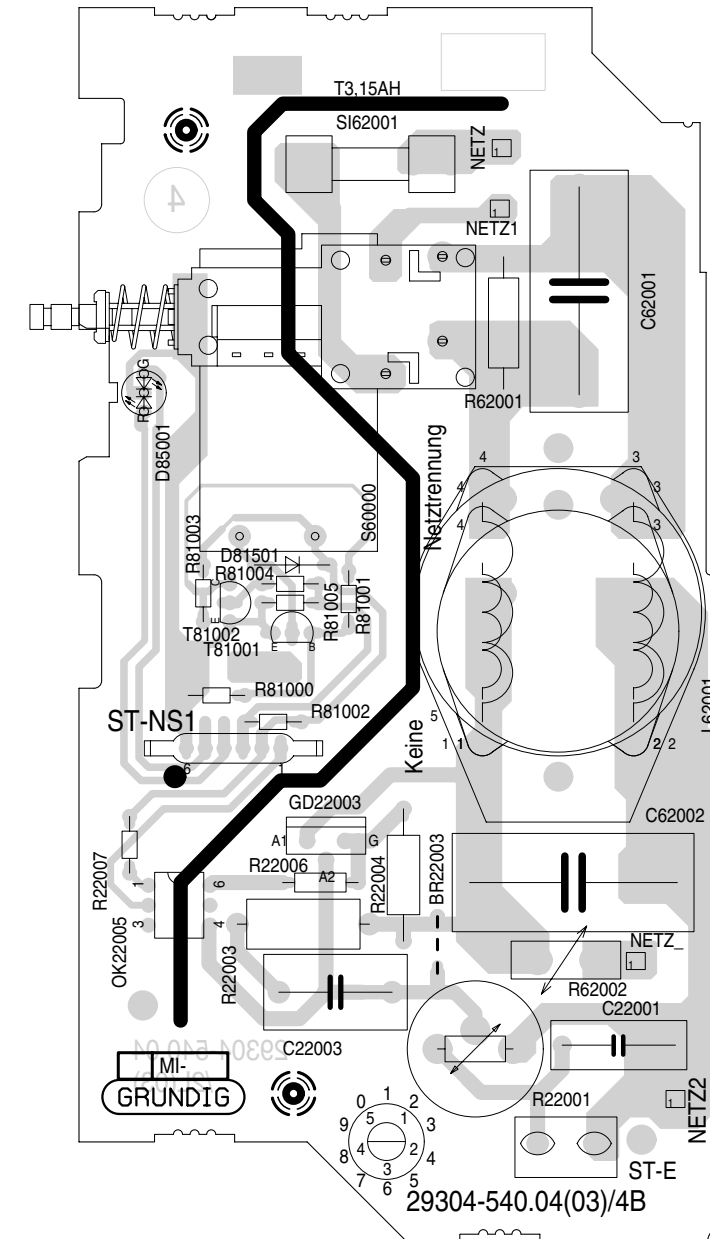


ZUR PROZESSOR-PLATTE  
TO PROCESSING BOARD  
VERS PLAQUE CALCULATEUR  
ALLA PIASTRA CALCOLATORE  
LA PLACA CALCULADOR  
SEITE / PAGE 27

ZUR BUCHSENPLATTE  
TO SOCKET BOARD  
VERS C.I. PRISES  
ALLA PIASTRA PRESE  
LA PLACA DE TOMAS  
SEITE / PAGE 6

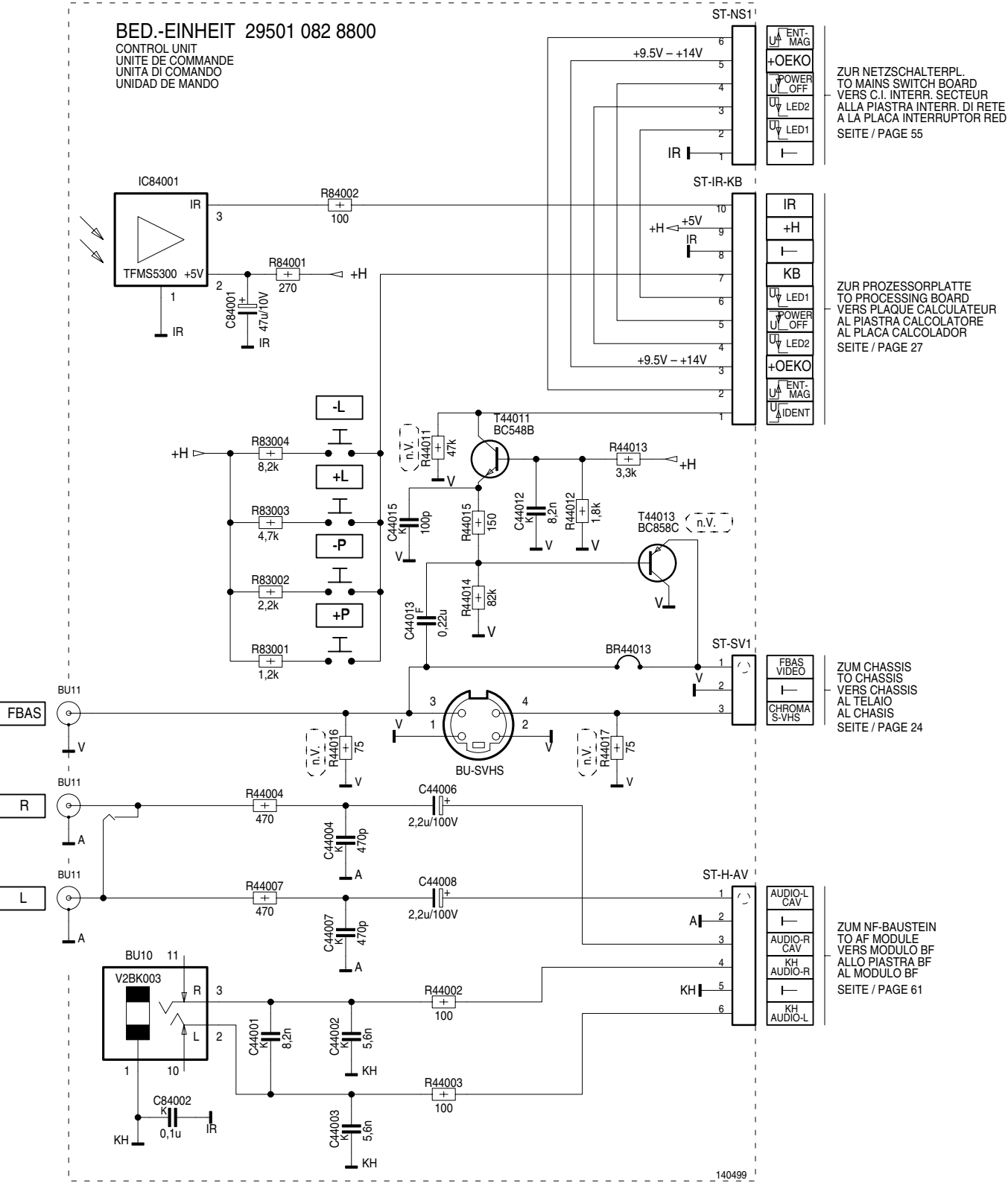
ZUM CHASSIS  
TO CHASSIS  
VERS CHASSIS  
AL TELAIO  
AL CHASIS  
SEITE / PAGE 19

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

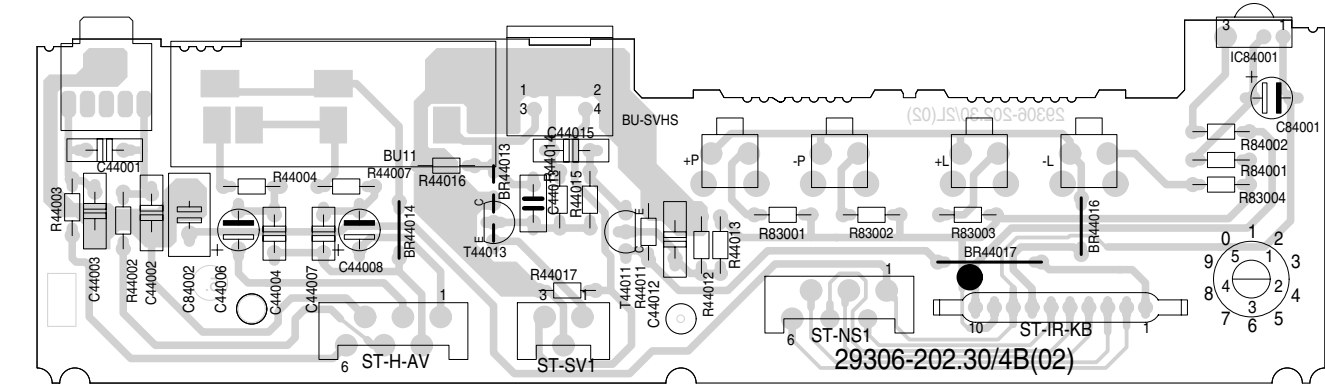




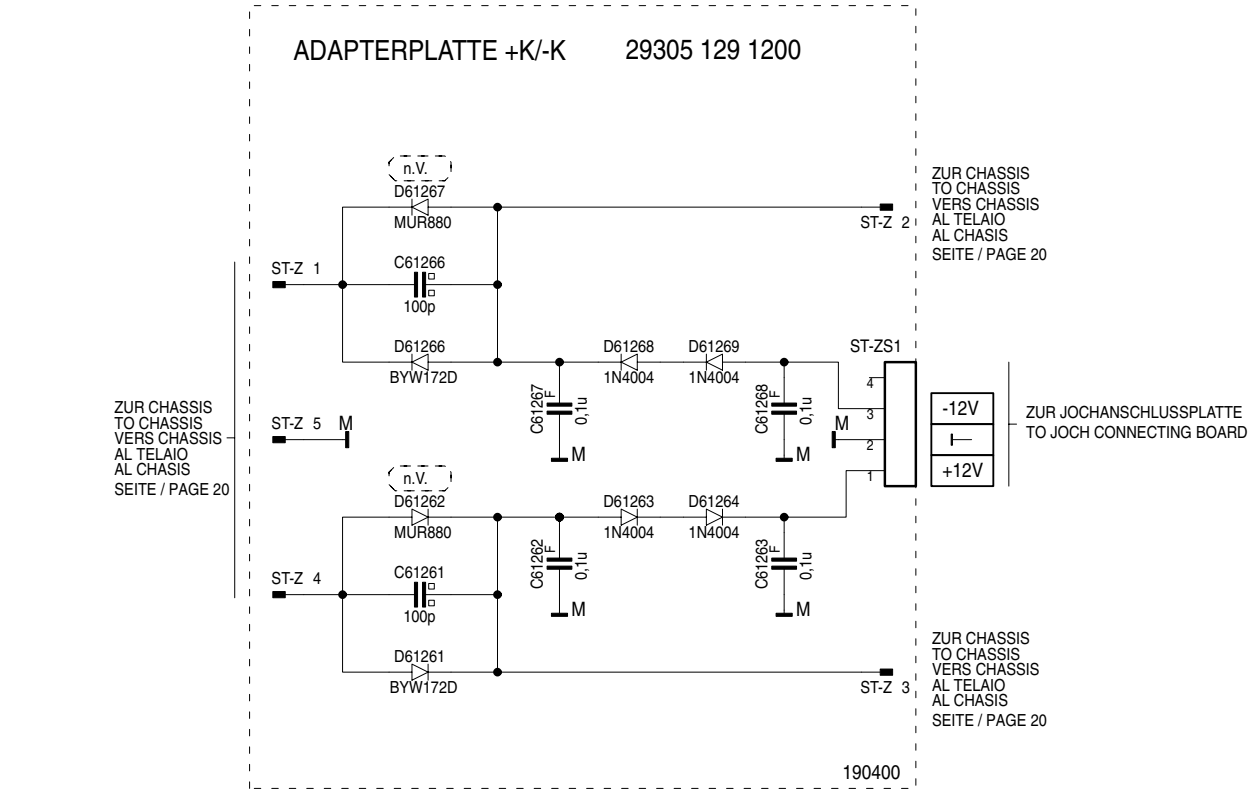
Bedieneinheit / Control Unit



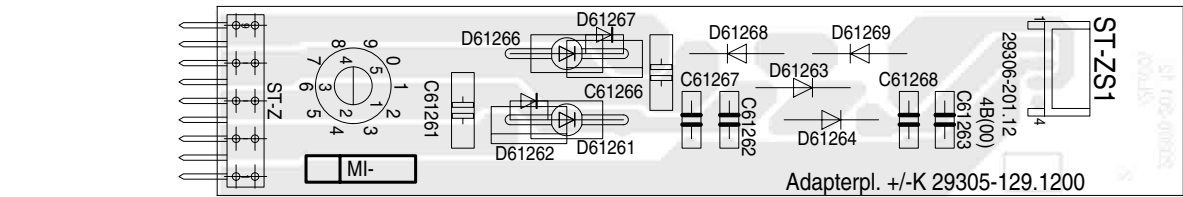
Bestückungsseite, Ansicht von oben  
Component Side, Top View



Adapterplatte / Adapter Board



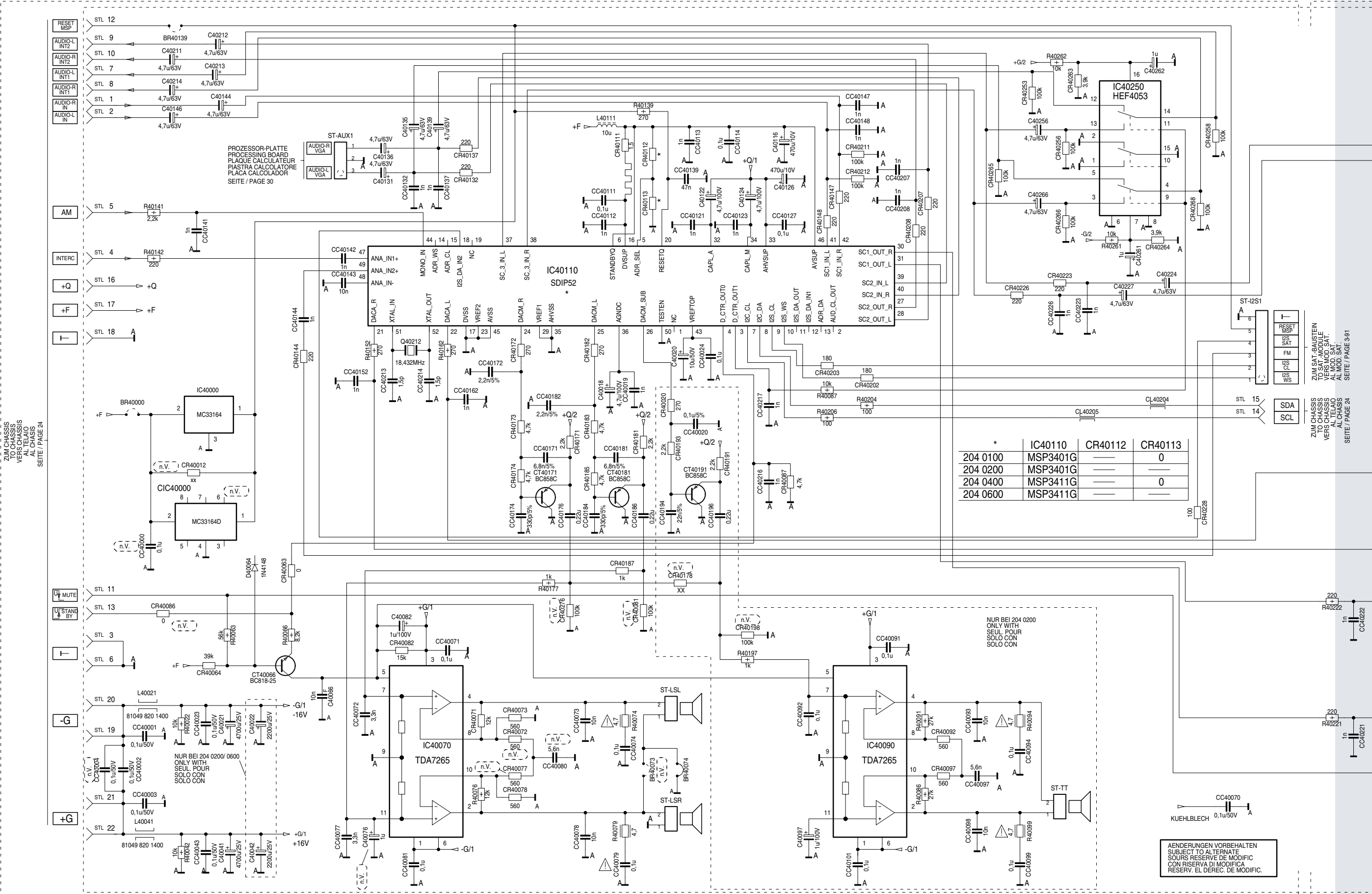
Bestückungsseite, Ansicht von oben  
Component Side, Top View



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

Spannungstabelle  
Table of Voltages

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

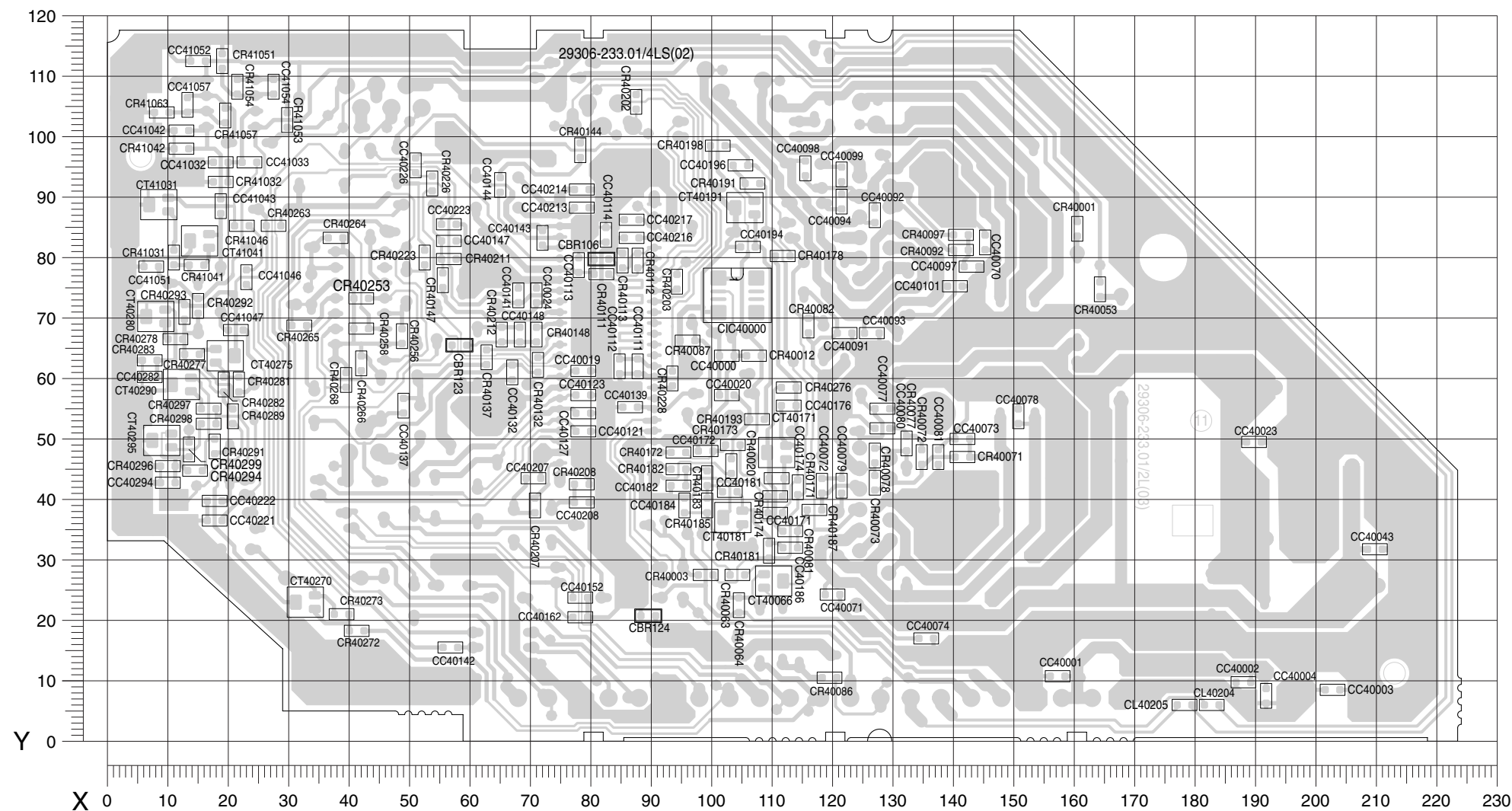


**Koordinaten für die Bauteile der Bestückungsseite (Oberseite)**  
**Coordinates of the Components on the Components Side (Top Side)**

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./<br>Pos. No. | Koordinaten/<br>Coordinates |    | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>Coordinates |         | Pos.-Nr./<br>Pos. No. | Koordinaten/<br>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      |     |    |
|                       | 120                         | 24 | CC41043               | 19                          | 89      | CR40256               | 49                          | 67      |     |    |
|                       | 118                         | 42 | CC41046               | 23                          | 77      | CR40258               | 42                          | 68      |     |    |
|                       | 142                         | 50 | CC41047               | 21                          | 68      | CR40263               | 28                          | 85      |     |    |
|                       | 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      |     |    |
|                       | 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      | 80  |    |
| 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 |                       | CR40171                     | 114     | 42                    | CT40181                     | 103     | 37  |    |
| CC40174               | 111                         | 43 |                       | CR40172                     | 94      | 48                    | CT40191                     | 106     | 88  |    |
| CC40176               | 113                         | 56 |                       | CR40173                     | 103     | 49                    | CT40270                     | 33      | 23  |    |
| CC40181               | 103                         | 41 |                       | CR40174                     | 110     | 41                    | CT40275                     | 20      | 64  |    |
| CC40182               | 94                          | 42 | CR40178               | 112                         | 80      | CT40280               | 8                           | 70      |     |    |
| CC40184               | 96                          | 39 |                       | CR40181                     | 109     | 32                    | CT40290                     | 12      | 59  |    |
| CC40186               | 113                         | 32 |                       | CR40182                     | 94      | 45                    | CT40295                     | 9       | 50  |    |
| CC40194               | 106                         | 82 |                       | CR40182                     | 94      | 45                    | CT41031                     | 9       | 89  |    |
| CC40196               | 105                         | 95 |                       | CR40183                     | 99      | 43                    | CT41041                     | 15      | 83  |    |
| CC40207               | 71                          | 43 | CR40185               | 99                          | 39      |                       |                             |         |     |    |

Ersatzteilliste  
Spare Parts List

GRUNDIG

TV

3 / 2000

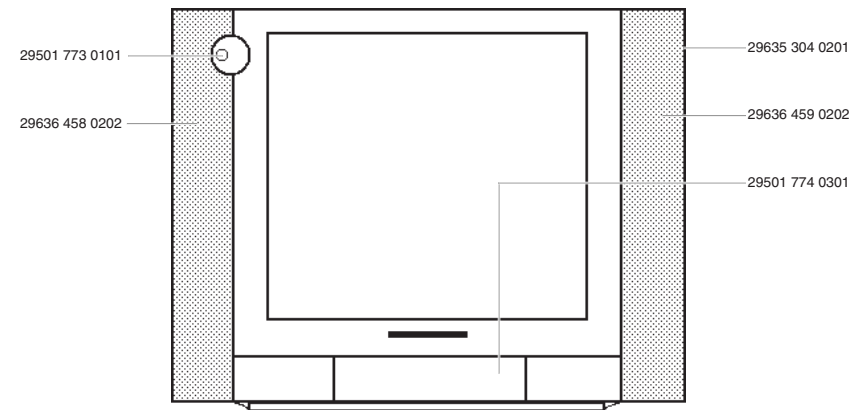
SYDNEY 2000 SE 7230 DOLBY

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)                                       | DESCRIPTION<br>(GB)                                      |
|----------------------|--------------|-----------------------------|--------------|----------------------------------------------------------|----------------------------------------------------------|
|                      |              | 92194 401 9200              |              | SE 7230 DOLBY SYDNEY 2000 TITANE<br>KEIN E-TEIL          | SE 7230 DOLBY SYDNEY 2000 TITANE<br>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            | ZWISCHENSTUECK                                           | 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<br>KEIN E-TEIL                      | CONTROL UNIT MOUNT.CPL<br>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<br>KEIN E-TEIL                | MOUNTING ACCESSORIES F.PT<br>NO SPARE PART               |
|                      |              | 29704 007 0300              | X            | CHASSIS-FS-STEREO<br>CUC 1832 BASIC 3/4:3<br>KEIN E-TEIL | CHASSIS TV STEREO<br>CUC 1832 BASIC 3/4:3<br>KEIN E-TEIL |
|                      |              |                             |              | X=SIEHE GESONDERTE E-LISTE                               | X=SEE SEPARATE PARTS LIST                                |

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION               | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION    |
|----------------------|-----------------------------|------------------------------------------|----------------------|-----------------------------|-------------------------------|
|                      | 29305 165 9000              | NETZSCHALTERPLATTE<br>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<br>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

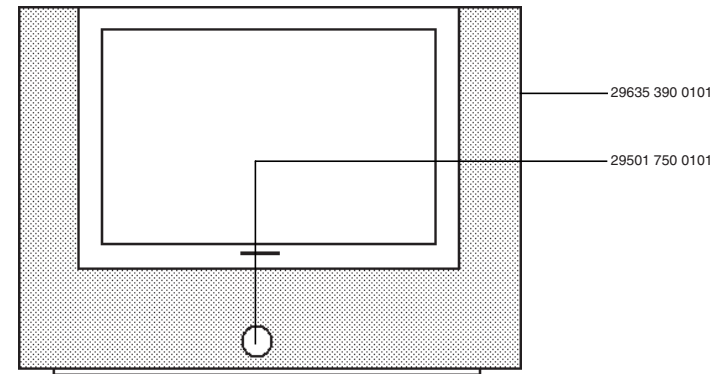
MATERIAL-NR. / PART NO.: 92186 202 7700 BESTELL-NR. / ORDER NO.: G.CK 04-77 ELONMETALLIC  
VERSION NR./VERSION NO.: VNM

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)                                          | DESCRIPTION<br>(GB)                                           |
|----------------------|--------------|-----------------------------|--------------|-------------------------------------------------------------|---------------------------------------------------------------|
|                      |              | 92186 202 7700              |              | XENTIA 70 MFW 70-490/8 DOLBY<br>ELONMETALLIC<br>KEIN E-TEIL | XENTIA 70 MFW 70-490/8 DOLBY<br>ELONMETALLIC<br>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<br>KEIN E-TEIL                        | SOCKET BOARD BASIC 3<br>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<br>KEIN E-TEIL                     | MODULE EURO-AV BASIC 3<br>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<br>D/GB/F/INL/DK/N/S/FIN/E/P            | OPERATING INSTRUCTIONS<br>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<br>KEIN E-TEIL                   | MOUNTING ACCESSORIES F.PICTURE<br>NO SPARE PART               |

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                         | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER      | BEZEICHNUNG<br>DESCRIPTION        |
|----------------------|-----------------------------|----------------------------------------------------|----------------------|----------------------------------|-----------------------------------|
|                      | 29305 008 4400              | BUCHSENPLATTE BASIC 3<br>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<br>D 85001   | 83092 150 4500<br>83099 783 7100 | DIODE 1N4148<br>LE-DIODE LUB371GK |
|                      | 29305 160 3700              | BAUSTEIN EURO-AV BASIC 3<br>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<br>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



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.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)                                                | DESCRIPTION<br>(GB)                                                 |
|----------------------|--------------|-----------------------------|--------------|-------------------------------------------------------------------|---------------------------------------------------------------------|
|                      |              | 92186 002 7700              |              | XENTIA 82 FLAT MFW 82-490/9 DOLBY<br>ELON-METALLIC<br>KEIN E-TEIL | XENTIA 82 FLAT MFW 82-490/9 DOLBY<br>ELON METALLIC<br>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              |              | BLENDE 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<br>KEIN E-TEIL                              | SOCKET BOARD BASIC 3<br>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<br>KEIN E-TEIL                           | MODULE EURO-AV BASIC 3<br>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<br>D/GB/F/I/NL/DK/N/S/FIN/E/P                 | OPERATING INSTRUCTIONS<br>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                                  |

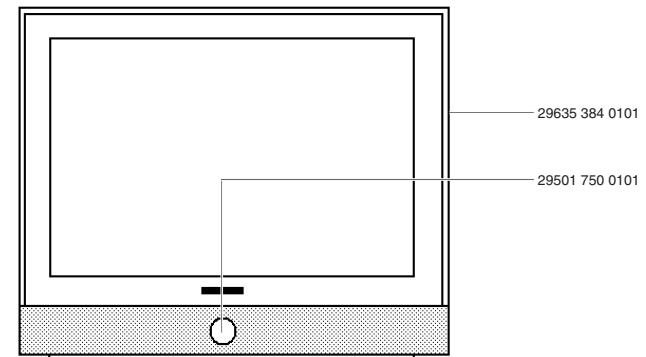
ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

TV

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

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                         | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER      | BEZEICHNUNG<br>DESCRIPTION        |
|----------------------|-----------------------------|----------------------------------------------------|----------------------|----------------------------------|-----------------------------------|
|                      | 29305 008 4400              | BUCHSENPLATTE BASIC 3<br>SOCKET BOARD BASIC 3      | D 81501<br>D 85001   | 83092 150 4500<br>83099 783 7100 | DIODE 1N4148<br>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<br>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<br>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.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)                                                                              | DESCRIPTION<br>(GB)                                                                               |
|----------------------|--------------|-----------------------------|--------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                      |              | 29704 007 0300              |              | CHASSIS-FS-STEREO CUC 1832 BASIC 3<br>KEIN E-TEIL                                               | CHASSIS TV STEREO CUC 1832 BASIC 3<br>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/<br>61016/61021/IC50010/61001/61006/61030/<br>61040/T50028/50029 | MOUNTING CLIP D53071/53072/61014/<br>61016/61021/IC50010/61001/61006/61030/<br>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/<br>61021/IC61001/61006/61030/61040/<br>T50028/50029           | FOIL HEAT CONDUCTING D60006/61014/<br>61021/IC61001/61006/61030/61040/<br>T50028/50029            |
| 2480.000             |              | 29303 156 2100              | 2            | FOLIE WAERMELEITEND D53071/53072                                                                | FOIL HEAT CONDUCTING D53071/53072                                                                 |
|                      |              |                             |              | X = SIEHE GESONDERTE E-LISTE<br>WW. = WAHLWEISE                                                 | X = SEE SEPARATE PARTS LIST<br>WW. = OPTIONAL                                                     |

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION   | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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

# GRUNDIG

# TV

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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 4600              | 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)<br>LINEARITY CONTROL |
| CT 43565             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 53074              | 09246 859 6600              | BRUECKENSPULE M.KERN<br>BRIDGE COIL            |
| CT 43580             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 55014              | 09245 816 0100              | O/W AUSKOPPELSPULE<br>E/W DECOUPLING COIL      |
| CT 43590             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 60006              | 29701 739 0800              | DAEMPFUNGSPERLE UV 930 30                      |
| CT 58012             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 61012              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 61316             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 61016              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 65501             | 83015 342 6900              | SMD TRANS PMBT2369         | L 61021              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 65503             | 83010 048 4800              | SMD-TRANS.BC 848 B         | L 61026              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 65504             | 83015 342 6900              | SMD TRANS PMBT2369         | L 61036              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 65505             | 83010 038 5800              | SMD TRANS BC858B           | L 61061              | 81049 820 1400              | DAEMPF-PERLE 433003038102                      |
| CT 65506             | 83010 048 4800              | SMD-TRANS.BC 848 B         |                      |                             | DAMPING BEAD                                   |
| CT 65525             | 83010 068 4800              | SMD-TRANS.BC 848 C         | L 61062              | 81405 050 6500              | DR A AX-GA 47UH 5%                             |
| CT 65530             | 83010 038 5800              | SMD TRANS BC858B           | L 61066              | 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 61067              | 81405 050 6500              | DR A AX-GA 47UH 5%                             |
| CT 70525             | 83010 068 5800              | SMD-TRANS.BC 858 C         | L 70508              | 09241 035 9700              | STABKERNDRÖSSEL<br>BAR CORE CHOKO COIL         |
| D 21212              | 83092 150 2000              | DIODE 1 N 4004 -GA         | L 70555              | 81405 057 4700              | DR B 8,2UH 5%                                  |
| D 32315              | 83097 071 3500              | Z DIODE 33 B 0,5W          | R 21103              | △ 87053 210 2000            | MOW 0411 6,2 OHM 5%                            |
| D 50013              | 83095 162 8300              | DIODE BYV 28-200           | R 21212              | 87000 075 4900              | KSW 0207 1,5 MOHM 5%                           |
| D 52006              | 83092 150 2000              | DIODE 1 N 4004 -GA         | R 21216              | 87000 113 4500              | KSW 0204 1 MOHM 5%                             |
| D 53008              | 83092 010 0500              | DIODE BA157                | R 32315              | △ 87053 700 9900            | MOW 0922 12 KOHM 5%                            |
| D 53019              | 83097 090 0300              | Z DIODE ZY 51 ITT          | R 43082              | △ 87011 190 2100            | KSW SI B 6,8 OHM 5%                            |
| D 53071              | 83092 043 5900              | DIODE BY359 1500 PHI       | R 43566              | △ 87004 290 1300            | KSW NB 0207 3,3 OHM 5%                         |
| D 53072              | 83092 042 3000              | DIODE BY 229-600           | R 43581              | △ 87004 290 1300            | KSW NB 0207 3,3 OHM 5%                         |
| D 54001              | 83092 010 0500              | DIODE BA157                | R 50007              | △ 87663 274 0500            | MSW 0207 1,5 OHM 1%                            |
| D 54011              | 83092 010 0500              | DIODE BA157                | R 50008              | △ 87663 274 0500            | MSW 0207 1,5 OHM 1%                            |
| D 54021              | 83095 160 3800              | DIODE BYV38 TFK            | R 50026              | △ 87001 212 0500            | KSW 0207 1,5 OHM 5%                            |
| D 55012              | 83097 203 3300              | Z DIODE 33 C 0,5W          | R 50029              | △ 87663 570 5900            | MSW 0414 270 OHM 5%                            |
| D 60006              | 83098 208 8000              | DIODE MUR 880              | R 52001              | △ 87053 290 1700            | MOW 0411 47 OHM 5%                             |
| D 60007              | 83096 631 8000              | Z-DIODE BZT03D180          | R 52003              | △ 87302 392 3900            | DRW SI ST7 3W 39 OHM 5%                        |
| D 60012              | 83095 167 5400              | DIODE BYT53B TFK           | R 52005              | △ 87053 610 1800            | MOW 0617 5,1 OHM 5%                            |
| D 60023              | 83085 605 2000              | GLR.B 380 C 3700/2220      | R 52006              | △ 87053 610 1800            | MOW 0617 5,1 OHM 5%                            |
| D 60216              | 83092 000 2100              | DIODE BAV21 ITT/ TFK       |                      |                             |                                                |
| D 60217              | 83092 011 5900              | DIODE BA159                |                      |                             |                                                |
| D 60218              | △ 83096 631 8000            | Z-DIODE BZT03D180          |                      |                             |                                                |
| D 61001              | 83095 167 5400              | DIODE BYT53B TFK           |                      |                             |                                                |

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION





| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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        |

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| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)                                                                                                                | DESCRIPTION<br>(GB)                                                                                                                   |
|----------------------|--------------|-----------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                      |              | 29704 007 1400              |              | CHASSIS-FS-STEREO<br>CUC 1931 BASIC 3 16:9<br>KEIN E-TEIL                                                                         | CHASSIS TV STEREO<br>CUC 1931 BASIC 3 16:9<br>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<br>KEIN E-TEIL                                                                                            | DYN.FOCUSING BOARD<br>NO SPARE PART                                                                                                   |
| 1311.000             |              | 29700 632 1501              |              | HALTER BAUSTEIN                                                                                                                   | HOLDER MODULE                                                                                                                         |
|                      |              | 29305 129 0200              |              | ROTATIONSPLATTE BASIC 3<br>KEIN E-TEIL                                                                                            | ROTATION BOARD BASIC 3<br>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<br>IC61001/61006/61030/61040<br>D53071/53072/61016/61026/<br>D61036/D61056/T50028/50029<br>MONTAGECLIP T52003 | MOUNTING CLIP IC50010<br>IC61001/61006/61030/61040<br>D53071/53072/61016/61026/<br>D61036/D61056/T50028/50029<br>MOUNTING CLIP T52003 |
| 2440.000             |              | 29303 153 1605              |              | FOLIE WÄRMELEITEND T53001                                                                                                         | FOIL HEAT CONDUCTING T53001                                                                                                           |
| 2450.000             |              | 29303 156 2301              |              | FOLIE WÄRMELEITEND D60006/T60006                                                                                                  | FOIL HEAT CONDUCTING D60006/T60006                                                                                                    |
| 2460.000             |              | 29303 156 1800              | 2            | FOLIE WÄRMELEITEND IC50010                                                                                                        | FOIL HEAT CONDUCTING IC50010                                                                                                          |
| 2470.000             |              | 29303 156 2000              | 10           | IC61001/61006/61030/61040<br>D61026/D61036/D61056<br>T50028/50029                                                                 | IC61001/61006/61030/61040<br>D61026/D61036/D61056<br>T50028/50029                                                                     |
| 2480.000             |              | 29303 156 2100              | 2            | FOLIE WÄRMELEITEND<br>D53071/53072                                                                                                | FOIL HEAT CONDUCTING<br>D53071/53072                                                                                                  |

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION   | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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

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TV

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION    | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                |
|----------------------|-----------------------------|-------------------------------------------|
| 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              | LINEARITÄTSREGLER<br>LINEARITY CONTROL    |
| L 53074              | 09246 859 6100              | BRUECKENSPULE M.KERN<br>BRIDGE COIL       |
| L 55014              | 09245 816 0100              | O/W AUSKOPPELSPULE<br>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<br>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!



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

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                                      |
|----------------------|-----------------------------|-----------------------------------------------------------------|
| 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              | TRAFO TREIBER<br>TRANSFORMER                                    |
| TR 53010             | 29201 680 0300              | TRAFO DIODEN-SPLIT<br>DIODE SPLIT TRANSFORMER                   |
| TR 60001             | 29201 576 9701              | SPERRWANDLERTRAFO                                               |
| TR 60220             | 29201 617 9700              | SPERRWANDLERTRAFO KPL EF20<br>B.O.TYPE CONVERTER<br>TRANSFORMER |
| TR 64001             | 29201 449 9700              | FOKUSSIERUNGSEBERTRAGER<br>FOCUS TRANSFORMER                    |

GRUNDIG

TV

## Ersatzteilliste Spare Parts List

**3 / 2000**

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

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)               | DESCRIPTION<br>(GB)            |
|----------------------|--------------|-----------------------------|--------------|----------------------------------|--------------------------------|
|                      |              | 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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION       | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION |
|----------------------|-----------------------------|----------------------------------|----------------------|-----------------------------|----------------------------|
| CD 32004             | 83094 550 5100              | MELF-Z DIODE 5,1 C 0,5W          | CT 32132             | 83010 048 4800              | SMD TRANS BC848B/BC847B    |
| CD 32030             | 83094 550 5100              | MELF-Z DIODE 5,1 C 0,5W          | CT 32133             | 83011 850 2000              | SMD TRANS BFS20            |
| CD 32041             | 83094 015 9200              | SMD DIODE BA592                  | CT 32134             | 83010 038 5800              | SMD TRANS BC858B/BC857B    |
| CD 32042             | 83094 015 9200              | SMD DIODE BA592                  | CT 32211             | 83010 048 4800              | SMD TRANS BC848B/BC847B    |
| CD 32043             | 83094 015 9200              | SMD DIODE BA592                  | CT 32215             | 83010 038 5800              | SMD TRANS BC858B/BC857B    |
| CD 32044             | 83094 015 9200              | SMD DIODE BA592                  | CT 32216             | 83010 038 5800              | SMD TRANS BC858B/BC857B    |
| CD 32046             | 83094 015 9200              | SMD DIODE BA592                  | CT 32217             | 83010 048 4800              | SMD TRANS BC848B/BC847B    |
| CD 32047             | 83094 015 9200              | SMD DIODE BA592                  | F 32041              | 81405 313 5100              | SPULE 7X7 351 FARBE 718    |
| CD 32048             | 83094 015 9200              | SMD DIODE BA592                  | F 32043              | 81405 353 9100              | SPULE 7X7 #391 SIGN535391  |
| CD 32071             | 83250 041 4800              | SMD DIODE LS 4148                | F 32051              | 83190 095 5100              | OFWFILE K9551M             |
| CD 32072             | 83250 041 4800              | SMD DIODE LS 4148                | F 32052              | 83190 039 5100              | OFW G 3957 M               |
| CD 32132             | 83094 015 9200              | SMD DIODE BA592                  | F 32053              | 83190 094 6000              | OFW L 9460                 |
| CD 32133             | 83094 015 9200              | SMD DIODE BA592                  | F 32054              | 83190 062 6200              | OFW K 6262 K               |
| CIC32030             | 83058 140 9400              | SMD IC MC14094BD                 | F 32101              | 81418 124 0500              | FILTER 7X7 405 SIGN 11240  |
| CIC32080             | 83057 340 5300              | SMD IC HEF4053BT                 | F 32101              | 81411 124 0500              | FILTER 7X7 405 SIGN 11240  |
| CL 32001             | 81049 820 1200              | SMD DAEMPF-PERLE                 | F 32109              | 86027 555 1500              | KERTRAP #15 4,5MHZ         |
| CL 32003             | 81049 820 1200              | SMD DAEMPF-PERLE<br>DAMPING BEAD | F 32111              | 81411 113 6000              | FILTER 7X7 360 SIGN 11136  |
|                      |                             |                                  | F 32111              | 81418 113 6000              | FILTER 7X7 360 SIGN 11136  |
|                      |                             |                                  | F 32124              | 86027 555 2100              | CER.TRAP 21 TPS 5,5MHZ     |
|                      |                             |                                  | F 32132              | 86022 220 2500              | KERFIL #25 4,5MHZ          |
| CT 32041             | 83010 048 4800              | SMD TRANS BC848B/BC847B          | IC 32010             | 83053 369 3000              | IC TDA6930S                |
| CT 32042             | 83010 048 4800              | SMD TRANS BC848B/BC847B          | L 32001              | 81405 253 4300              | DR B AX-GA 15UH 10%        |
| CT 32043             | 83011 305 5000              | SMD TRANS BF550                  | L 32003              | 81405 057 4700              | DR B 8,2UH 5%              |
| CT 32044             | 83010 048 4800              | SMD TRANS BC848B/BC847B          | L 32109              | 81405 269 2600              | DR N-GR 12UH 5%            |
| CT 32045             | 83010 038 5800              | SMD TRANS BC858B/BC857B          | L 32124              | 81405 260 3400              | DR 0309 10UH 5%            |
| CT 32061             | 83010 048 4800              | SMD TRANS BC848B/BC847B          | R 32033              | 87920 021 4600              | ESTR.S6 4,7 KOHM LIN       |
| CT 32062             | 83010 048 4800              | SMD TRANS BC848B/BC847B          | R 32057              | 87920 021 5100              | ESTR.S6 10 KOHM LIN        |
| 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



Ersatzteilliste  
Spare Parts List

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FEATURE-BOX BASIC ++/BASIC 3

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D) | DESCRIPTION<br>(GB) |
|----------------------|--------------|-----------------------------|--------------|--------------------|---------------------|
|----------------------|--------------|-----------------------------|--------------|--------------------|---------------------|

29504 209 0500

FEATURE-BOX BASIC ++/BASIC 3

FEATURE-BOX BASIC ++/BASIC 3

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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<br>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<br>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<br>DAMPING BEAD           |
| CIC01350             | 83059 932 1100              | SMD IC VPC3211A            | L 01351              | 09241 035 9700              | STABKERNDROSSEL<br>BAR CORE CHOKE COIL |
| CIC01360             | 83059 732 5000              | SMD IC CIP3250A-PS-B1      | L 01352              | 81049 820 1400              | DAEMPF-PERLE<br>DAMPING BEAD           |
| CIC01410             | 83059 493 6200              | SMD IC SDA9362             | L 01353              | 09241 035 9700              | STABKERNDROSSEL<br>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<br>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<br>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<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION   | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION |
|----------------------|-----------------------------|------------------------------|----------------------|-----------------------------|----------------------------|
| L 01533              | 81049 820 1400              | DAEMPF-PERLE                 |                      |                             |                            |
| L 01536              | 81049 820 1400              | DAEMPF-PERLE                 |                      |                             |                            |
| L 01537              | 81049 820 1400              | DAEMPF-PERLE<br>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<br>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

## 3 / 2000

# GRUNDIG

# TV

## FEATURE-BOX BASIC 3

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br><b>(D)</b> | DESCRIPTION<br><b>(GB)</b> |
|----------------------|--------------|-----------------------------|--------------|---------------------------|----------------------------|
|----------------------|--------------|-----------------------------|--------------|---------------------------|----------------------------|

29504 209 1300

FEATURE-BOX BASIC 3

FEATURE BOX BASIC 3

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION       | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                |
|----------------------|-----------------------------|----------------------------------|----------------------|-----------------------------|-------------------------------------------|
| CD 01403             | 83250 041 4800              | SMD DIODE LS 4148                | L 01310              | 81049 820 1400              | DAEMPF-PERLE 433003038102<br>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<br>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<br>DAMPING BEAD |
| CD 01534             | 83250 041 4800              | SMD DIODE LS 4148                | L 01351              | 09241 035 9700              | STABKERNDROSSEL<br>BAR CORE CHOKE         |
| CD 01663             | 83094 550 5200              | MELF-Z DIODE 5,1 B 0,5W          | L 01352              | 81049 820 1400              | DAEMPF-PERLE 433003038102<br>DAMPING BEAD |
| CIC01320             | 83058 397 3300              | SMD IC TLC7733ID                 | L 01353              | 09241 035 9700              | STABKERNDROSSEL<br>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<br>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<br>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<br>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<br>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<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION |
|----------------------|-----------------------------|----------------------------|
|----------------------|-----------------------------|----------------------------|

|         |                |                                           |
|---------|----------------|-------------------------------------------|
| 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<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION |
|----------------------|-----------------------------|----------------------------|
|----------------------|-----------------------------|----------------------------|

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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## FEATURE BOX BASIC 3

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D) | DESCRIPTION<br>(GB) |
|----------------------|--------------|-----------------------------|--------------|--------------------|---------------------|
|----------------------|--------------|-----------------------------|--------------|--------------------|---------------------|

29504 209 1500

FEATURE-BOX BASIC 3

FEATURE-BOX BASIC 3

| POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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!



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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.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)            | DESCRIPTION<br>(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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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 74HCT86D/T3         |                      |                             | DAMPING BEAD               |
| CIC46250             | 83057 861 2500              | SMD IC 74HCT125D/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

TV

Ersatzteilliste  
Spare Parts List

9 / 99

BAUSTEIN NF-VERSTÄRKER  
MODULE AF AMPLIFIER

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

| POS. NR.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br>(D)               | DESCRIPTION<br>(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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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.<br>POS. NO. | ABB.<br>FIG. | MATERIAL-NR.<br>PART NUMBER | ANZ.<br>QTY. | BEZEICHNUNG<br><b>(D)</b>       | DESCRIPTION<br><b>(GB)</b>        |
|----------------------|--------------|-----------------------------|--------------|---------------------------------|-----------------------------------|
|                      |              | 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.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>DESCRIPTION                     | POS. NR.<br>POS. NO. | MATERIAL-NR.<br>PART NUMBER | BEZEICHNUNG<br>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<br>DAMPING BEAD      |                      |                             |                            |
| L 65019              | 81405 249 5000              | ENTSTOER-DR 2X470UH B8279<br>INTERFERENCE COIL |                      |                             |                            |
| L 65023              | 81049 820 1400              | DAEMPF-PERLE 433003038102<br>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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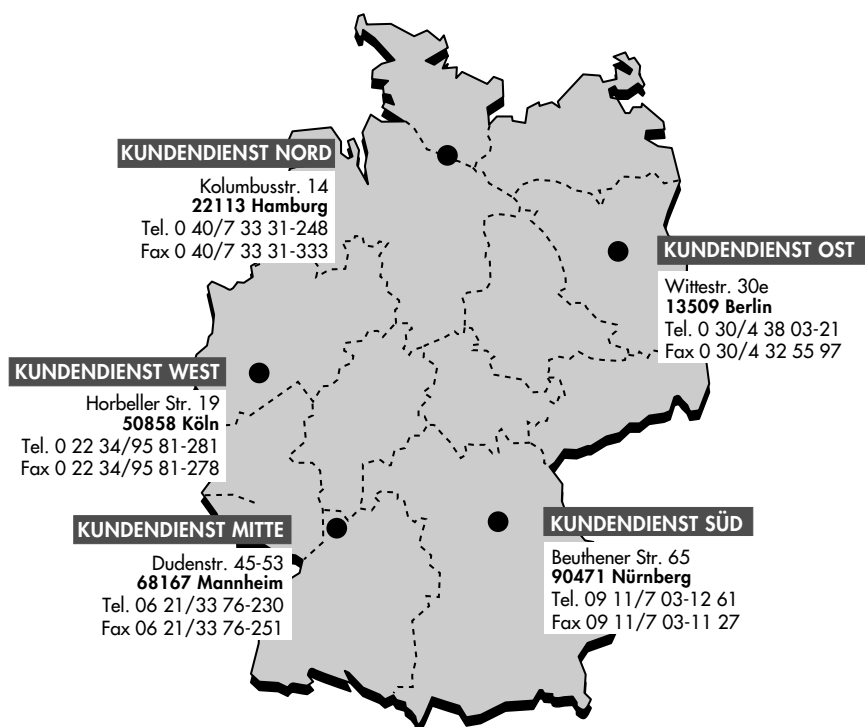


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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

# GRUNDIG

## Kundendienst Deutschland



# GRUNDIG

## Kundendienst Europa

