

SERVICE MANUAL DOCUMENTATION TECHNIQUE TECHNISCHE DOKUMENTATION DOCUMENTAZIONE TECNICA DOCUMENTACION TECNICA

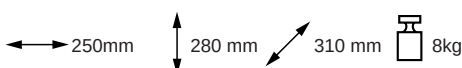
CS600 / CS600B CS700 / CS700B / CS700U

Version (PC*): A / B

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



Technical data - Caractéristiques principales Technische Daten - Dati tecnici - Características del aparato

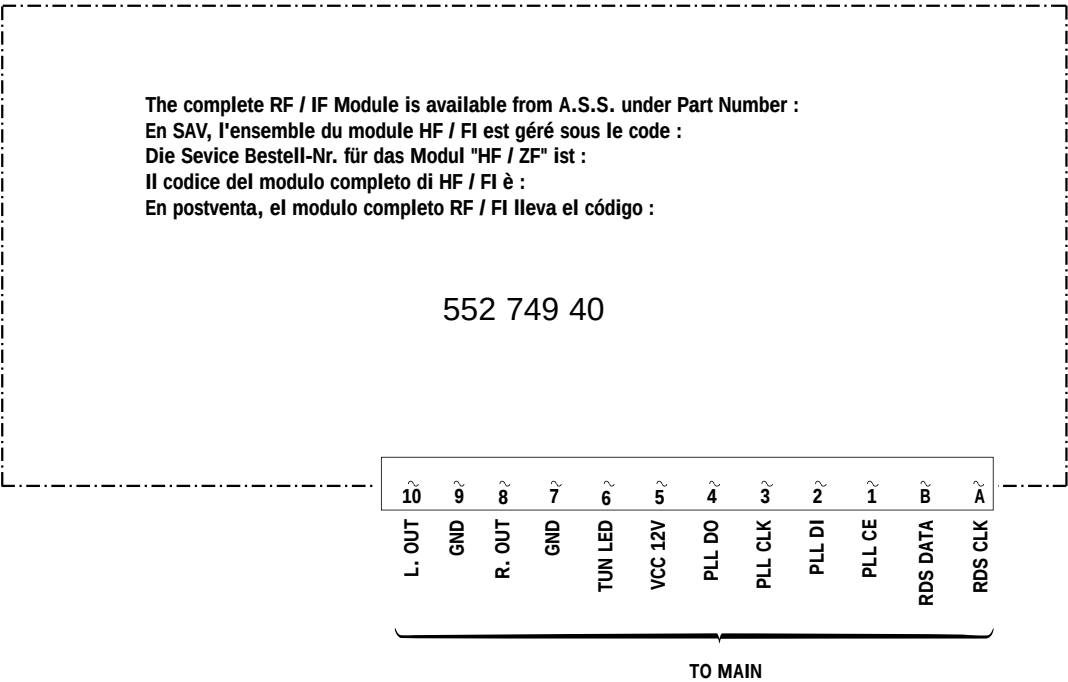
Type of set: Two-in-one horizontale combination/DAD Type d'appareil: Ensemble compact stéréophonique Geräteart: DAD-2er Horizontal Kompaktanlage Tipo d'apparecchio: Compatto Hifi/CD Tipo de aparato: Equipo compacto estereofónico/DAD			
Power supply: Alimentation: 230 V ~ 50Hz Stromversorgung: Alimentazione: Alimentación:		Nominal output power: Puissance nominale de sortie: 2 x 70W (rms) Nennausgangsleistung: 2 x 150W (music) Potenza nominale di uscita: Potencia nominal de salida:	
 FM - MF: 87.5 - 108 MHz  MW - PO: 522 - 1611 kHz  LW - GO: 150 - 283 kHz		Sensitivity: Sensibilité: FM - MF: 48µV (S/N = 50 dB) Empfindlichkeit: MW - PO: 1000µV/m (S/N = 20 dB) Sensibilità: LW - GO: 2500µV/m (S/N = 20 dB) Sensibilidad:	
		Disc rotation speed: Vitesse de rotation du disque: CD-Drehgeschwindigkeit: 200 → 500 tr/mn Velocità di rotazione del disco: Velocidad de rotación del disco:	
DAD Stereo separation : Diaphonie : Übersprechdämpfung : 40 dB Diafonia : Diafonia :		Frequency response: Courbe de réponse: Frequenzgang: 60 Hz - 16 kHz Curva di risposta: (-3 dB) Curva de respuesta:	
		Signal to noise ratio: Rapport signal / bruit: Geräuschspannungabstand: 60 dB Rapporto segnale / disturbo: Relación señal / ruido:	



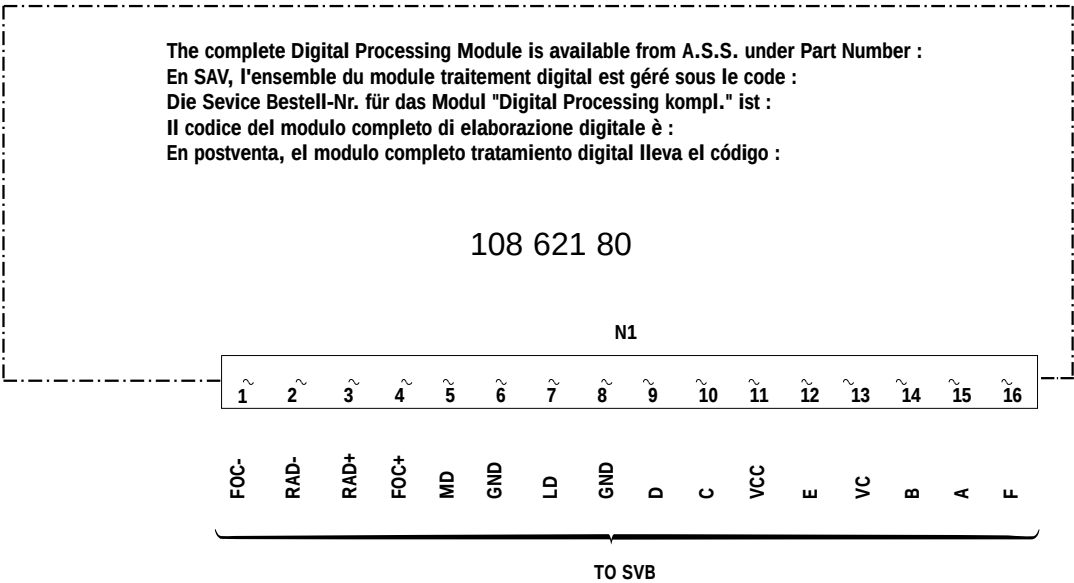
WARNING : Before servicing this chassis read the safety recommendations.
ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.
ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.
ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.
IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

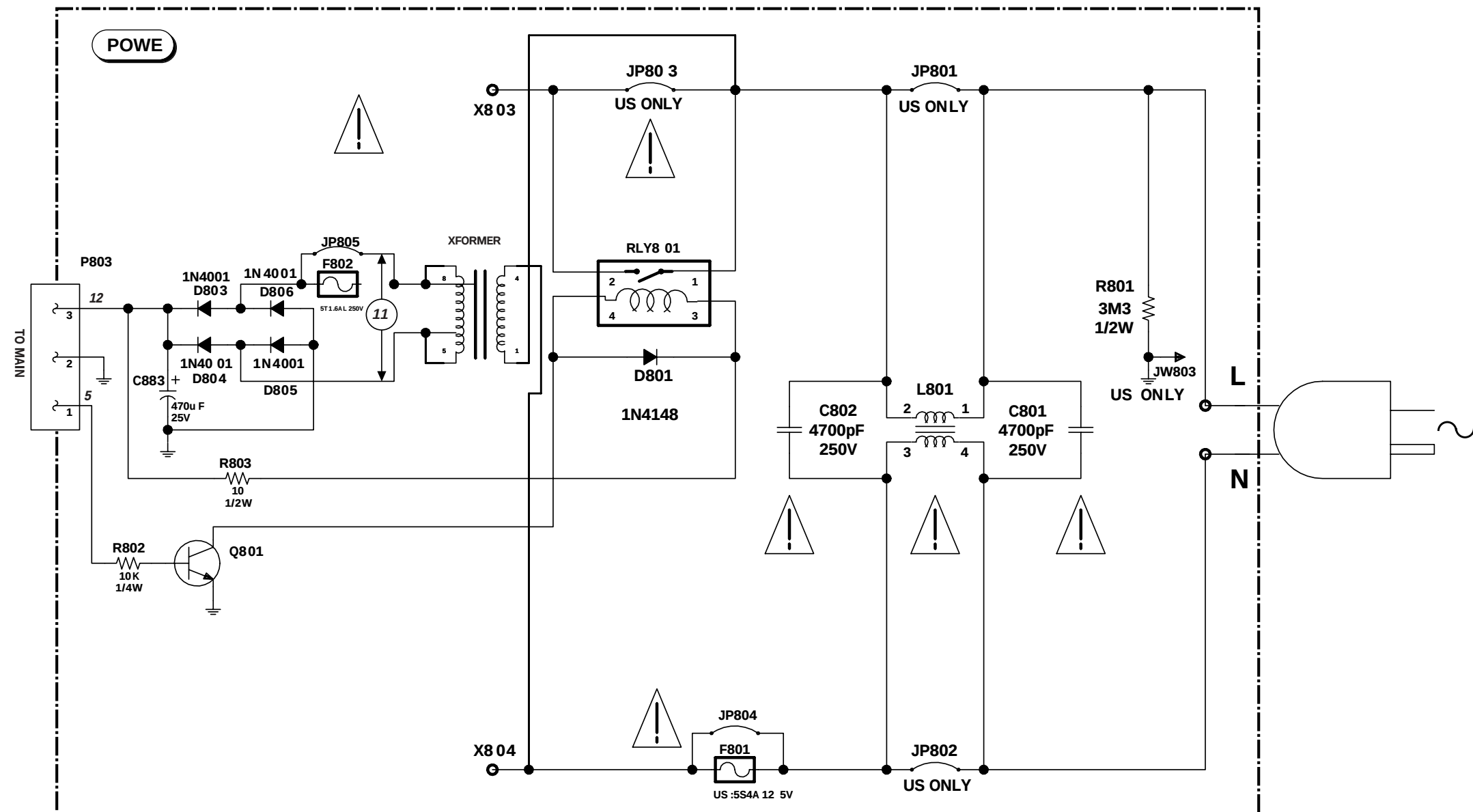
0805 - CRKD2154 - CRKD2155

RF / IF SCHEMATIC DIAGRAM - SCHEMA HF / FI - SCHALTBILD HF / ZF
SCHEMA HF / FI - ESQUEMA RF / FI

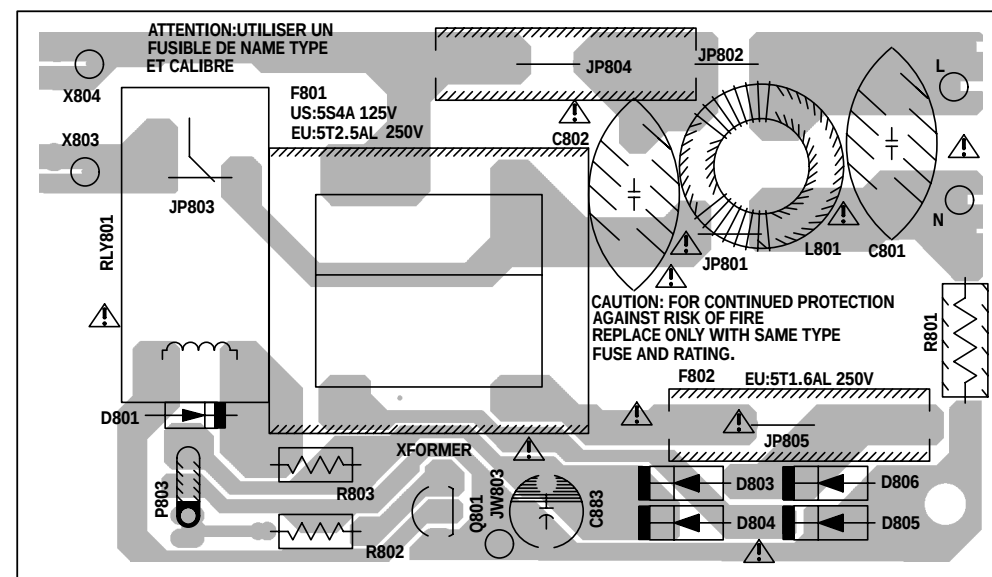


DIGITAL PROCESSING SCHEMATIC DIAGRAM - SCHEMA DU TRAITEMENT DIGITAL -
SCHALTBILD DIGITALVERARBEITUNG - SCHEMA ELABORAZIONE DIGITALE
ESQUEMA DEL TRATAMIENTO DIGITAL

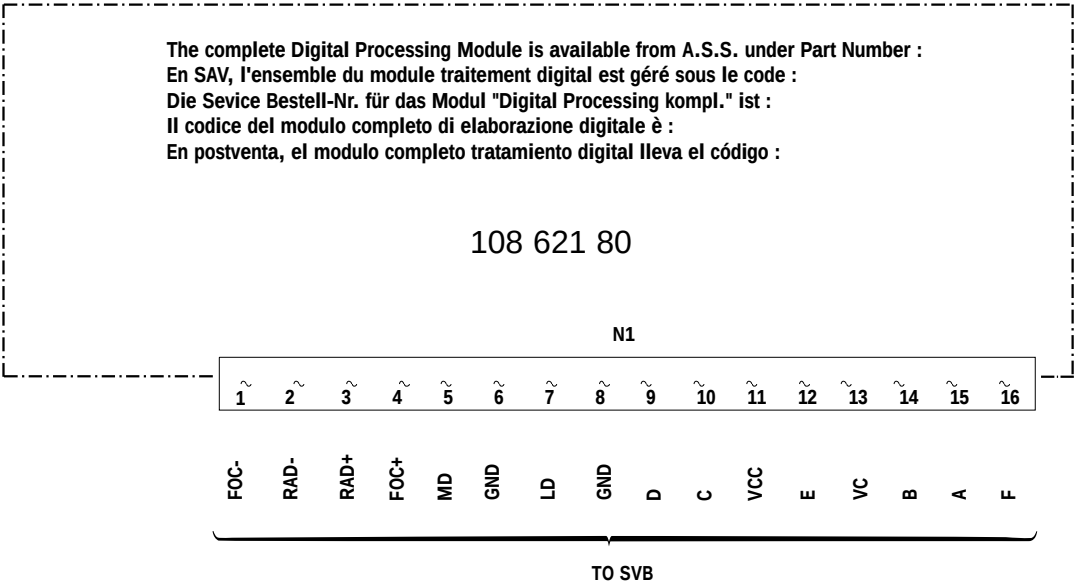


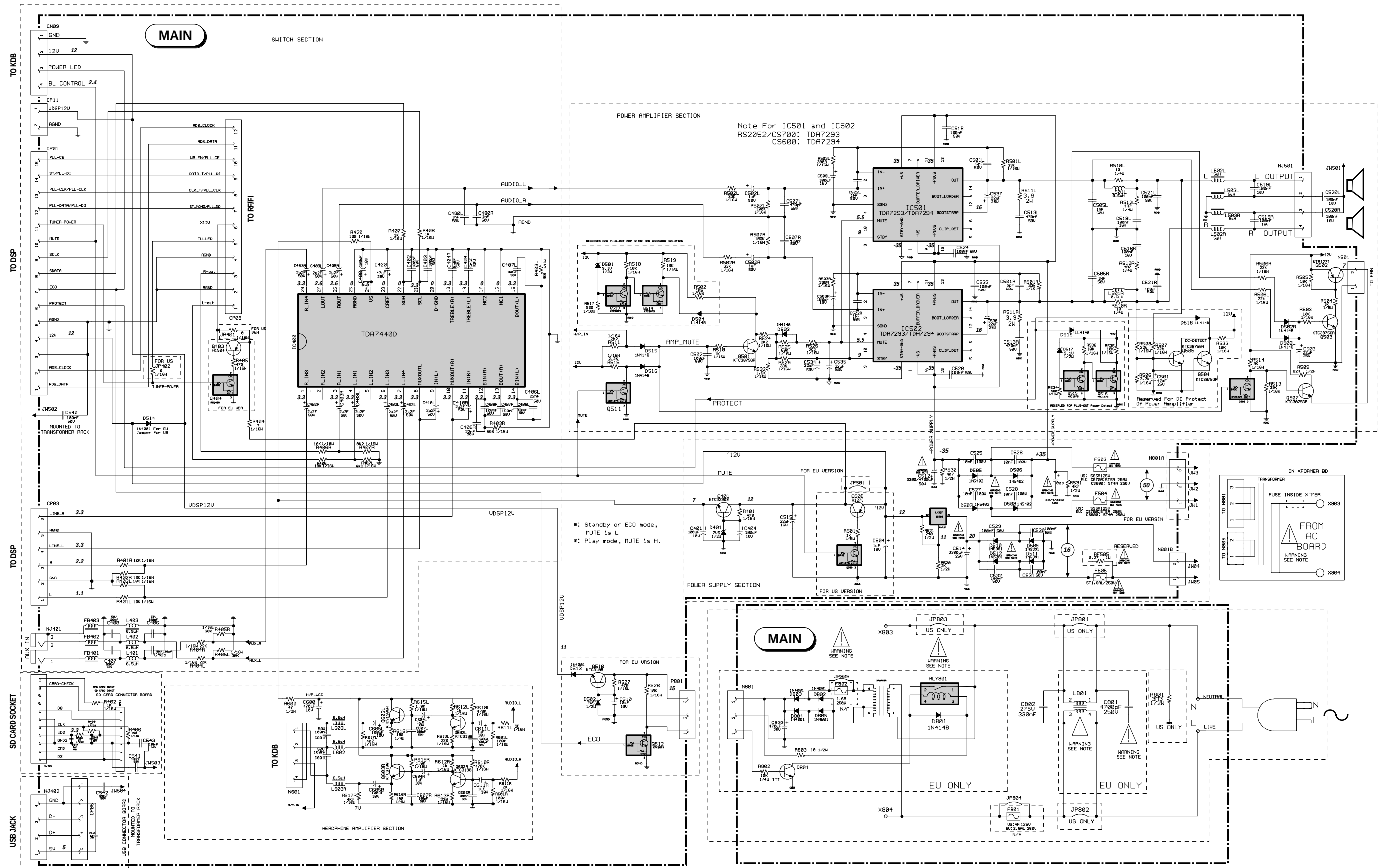


Power unit P.C.B.
Platine secteur
Ltpl. Netzanschluss
Piastra di rete
Platina de red



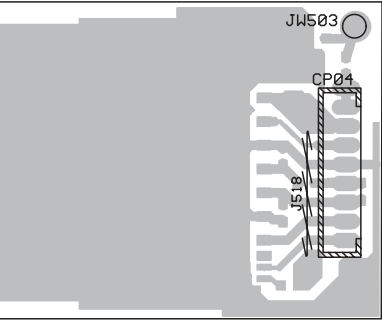
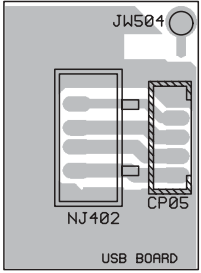
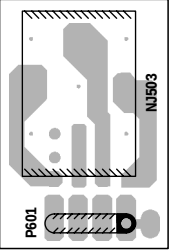
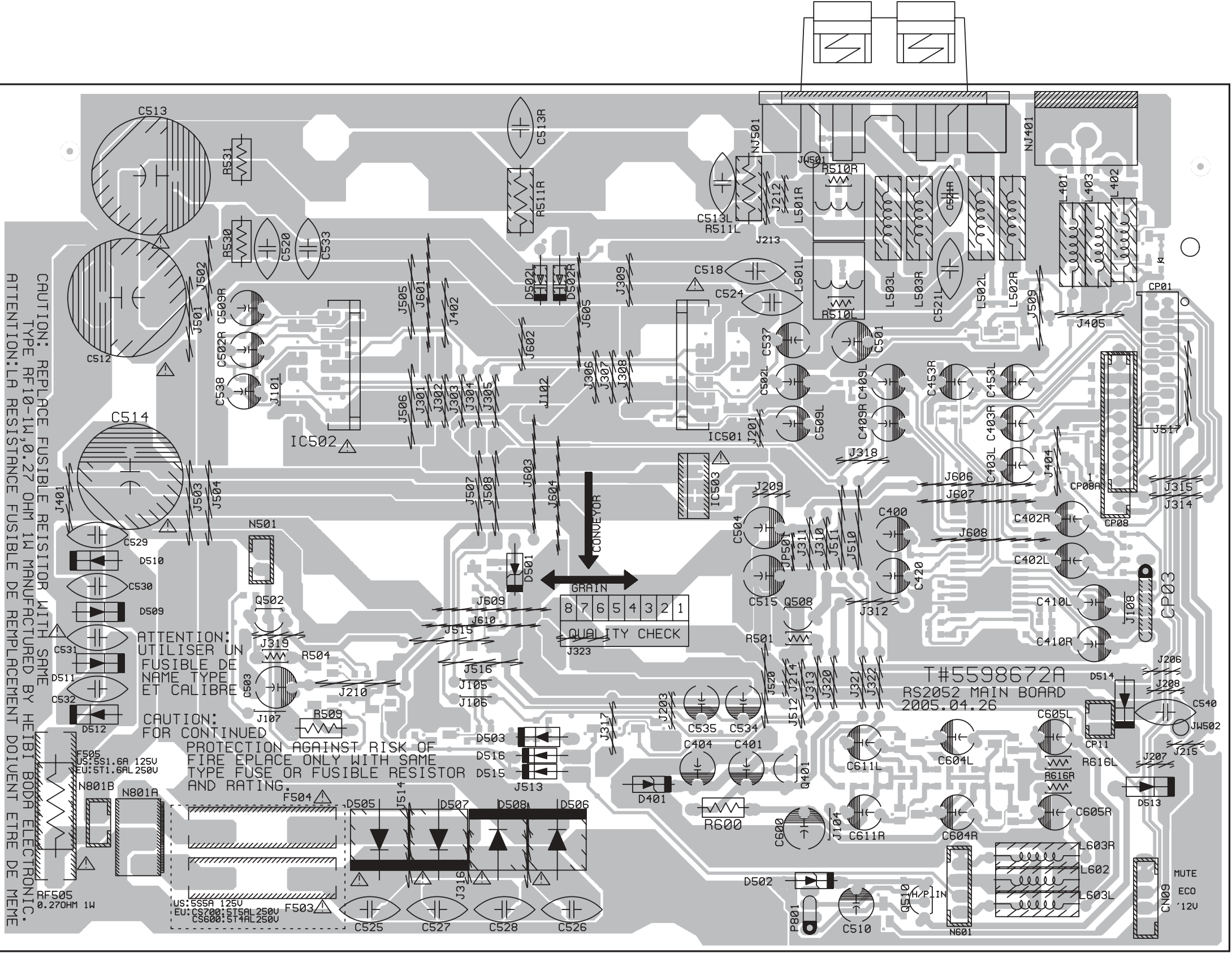
DIGITAL PROCESSING SCHEMATIC DIAGRAM - SCHEMA DU TRAITEMENT DIGITAL
SCHALTBILD DIGITALVERARBEITUNG - SCHEMA ELABORAZIONE DIGITALE
ESQUEMA DEL TRATAMIENTO DIGITAL





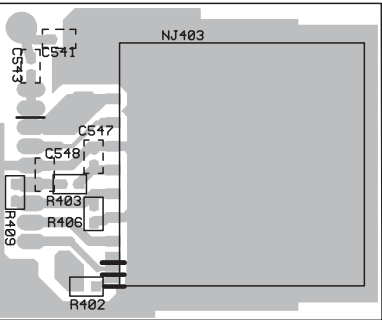
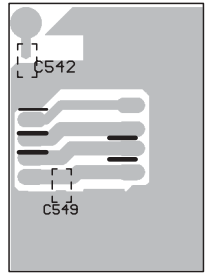
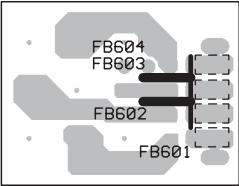
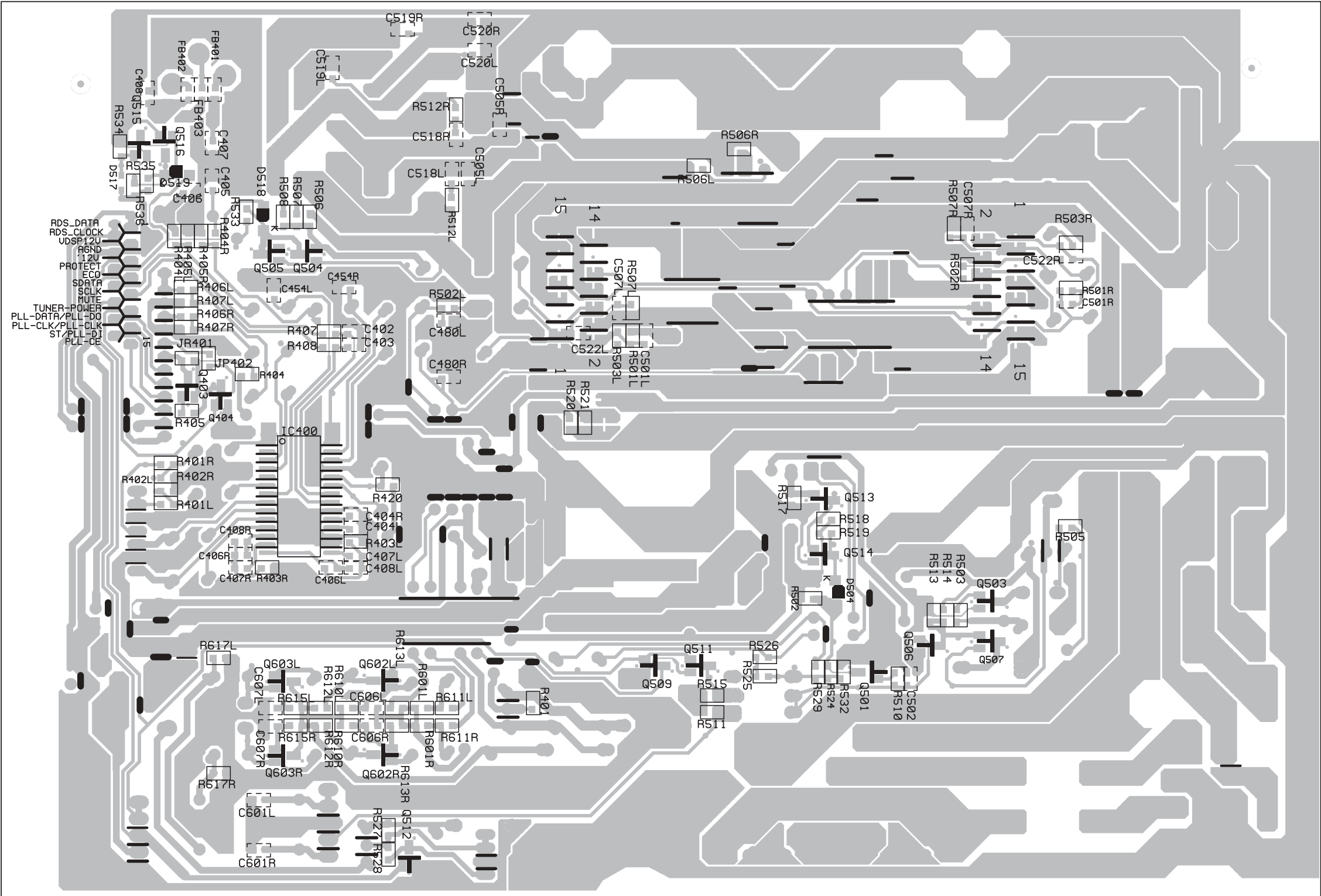
Main P.C.B.
Platine principale
Grundplatte
Piastra principale
Platina principal

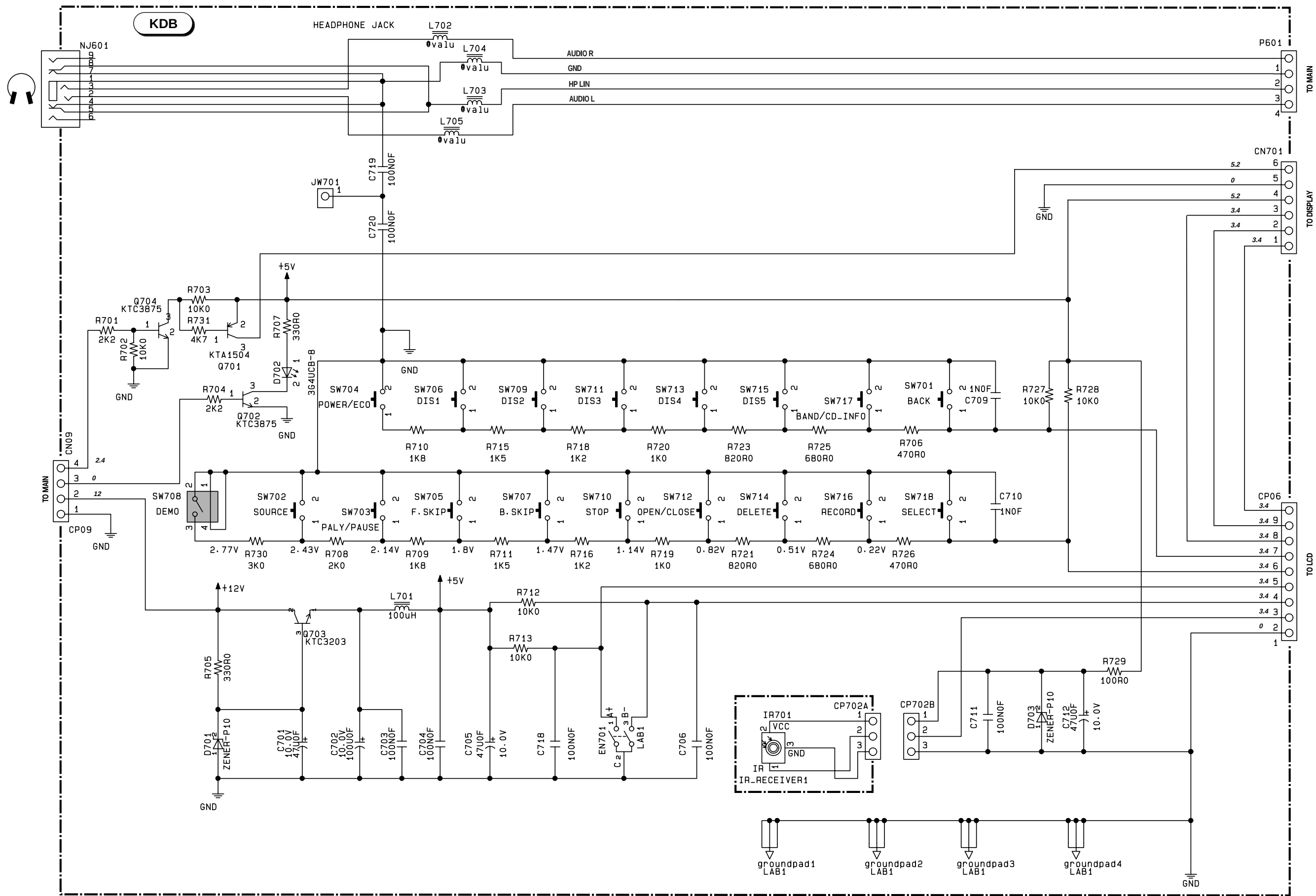
Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

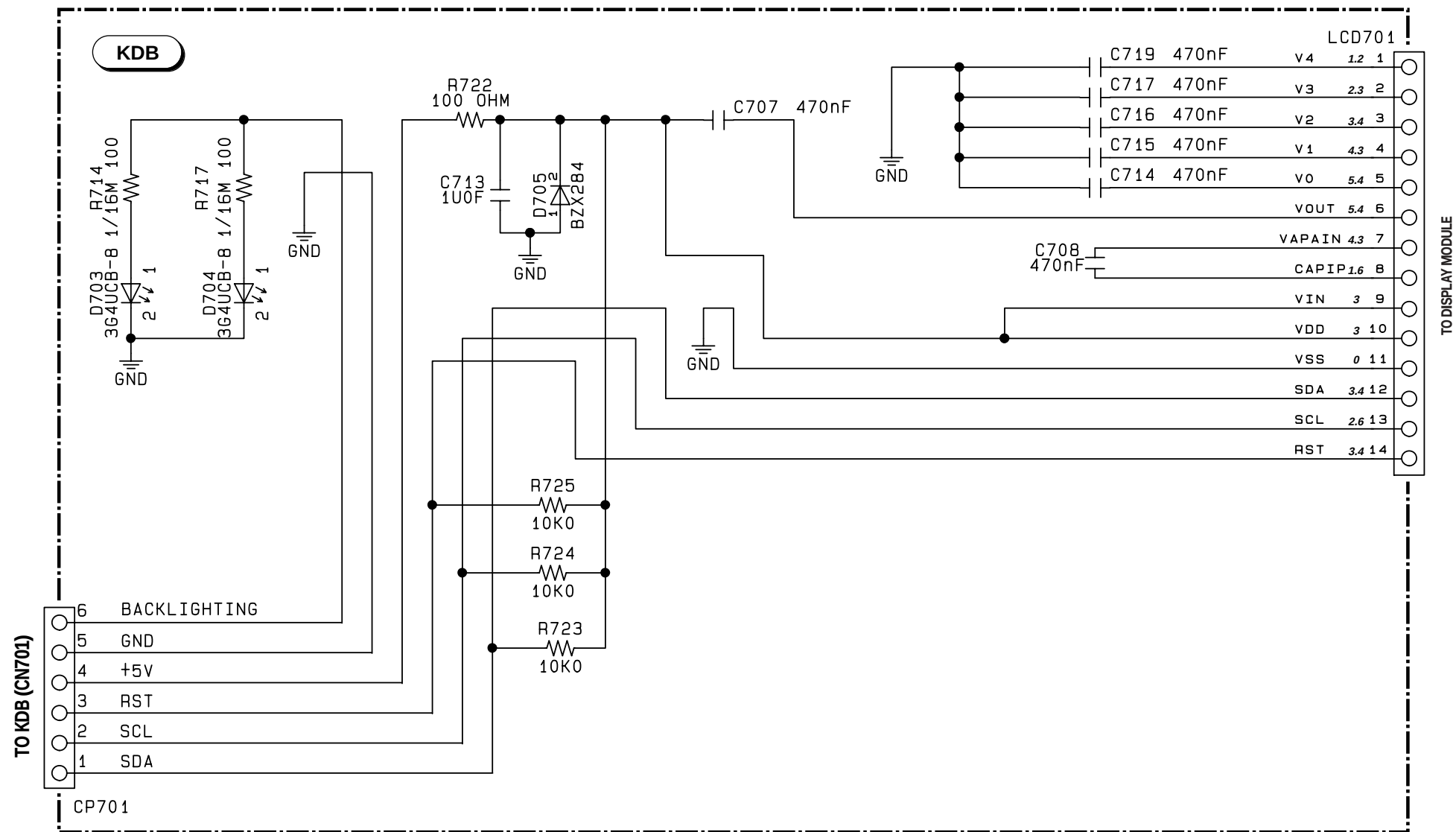


Main P.C.B.
Platine principale
Grundplatte
Piastra principale
Platina principal

Solder side
Côté soudure
Lötseite
Lato saldature
Lado del cobre



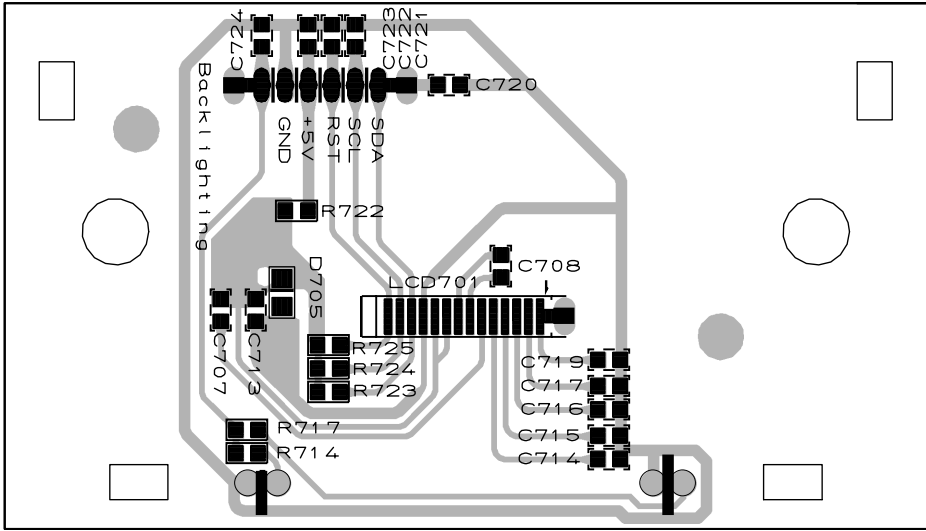
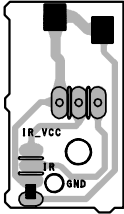
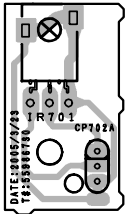
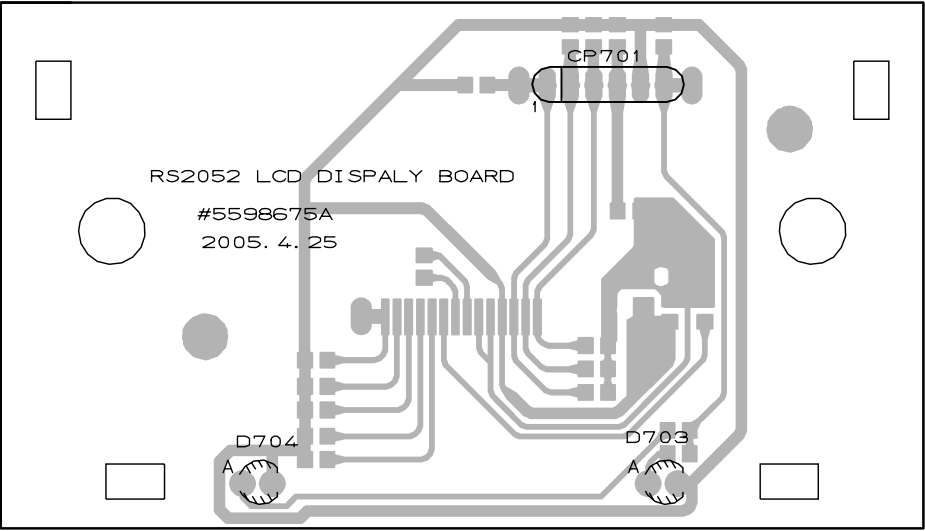




Display P.C.B.
Platine afficheur
Ltpl. Anzeige
Piastra indicatore
Platina indicador

Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

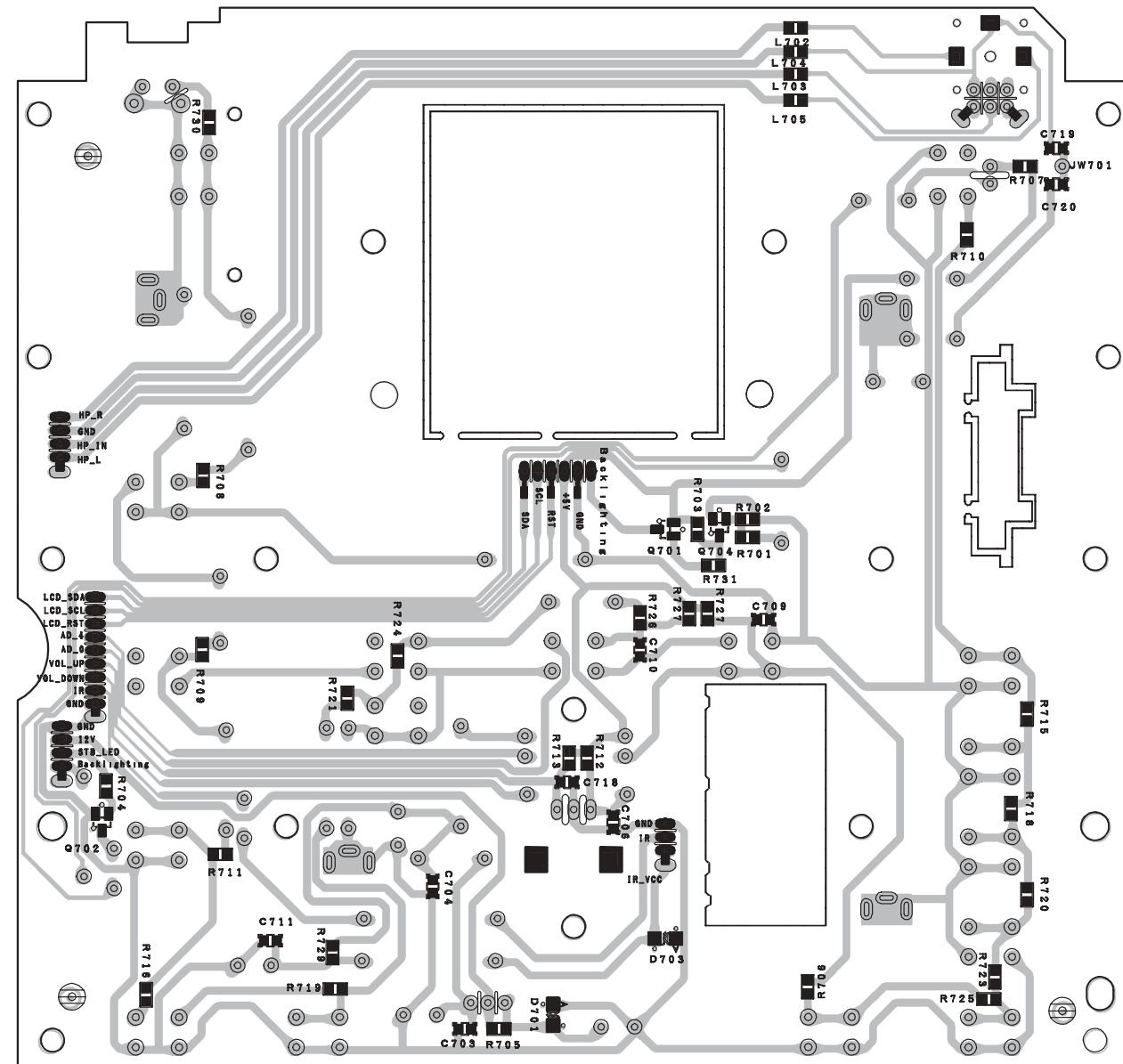
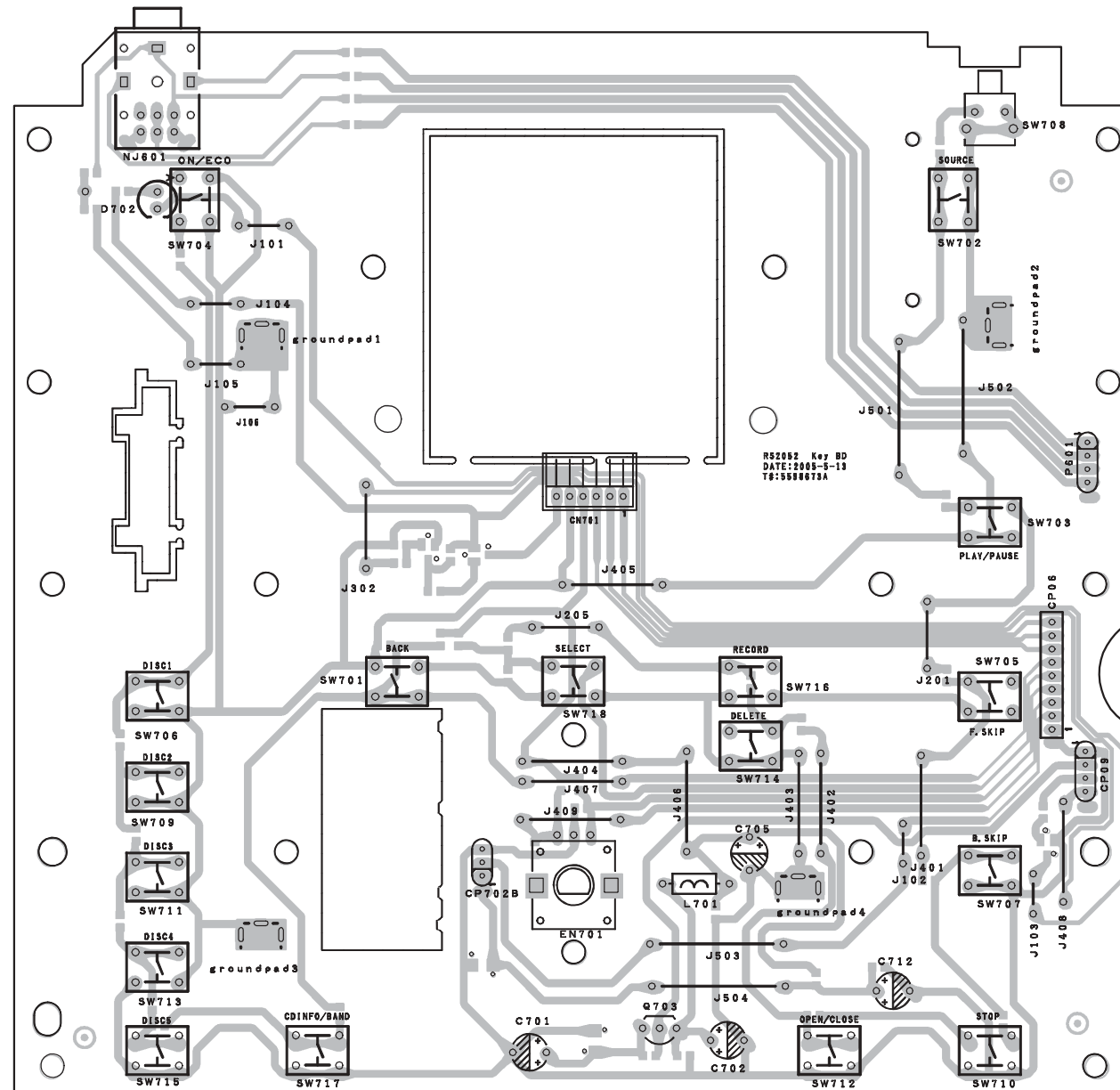
Solder side
Côté soudure
Lötseite
Lato saldature
Lado del cobre



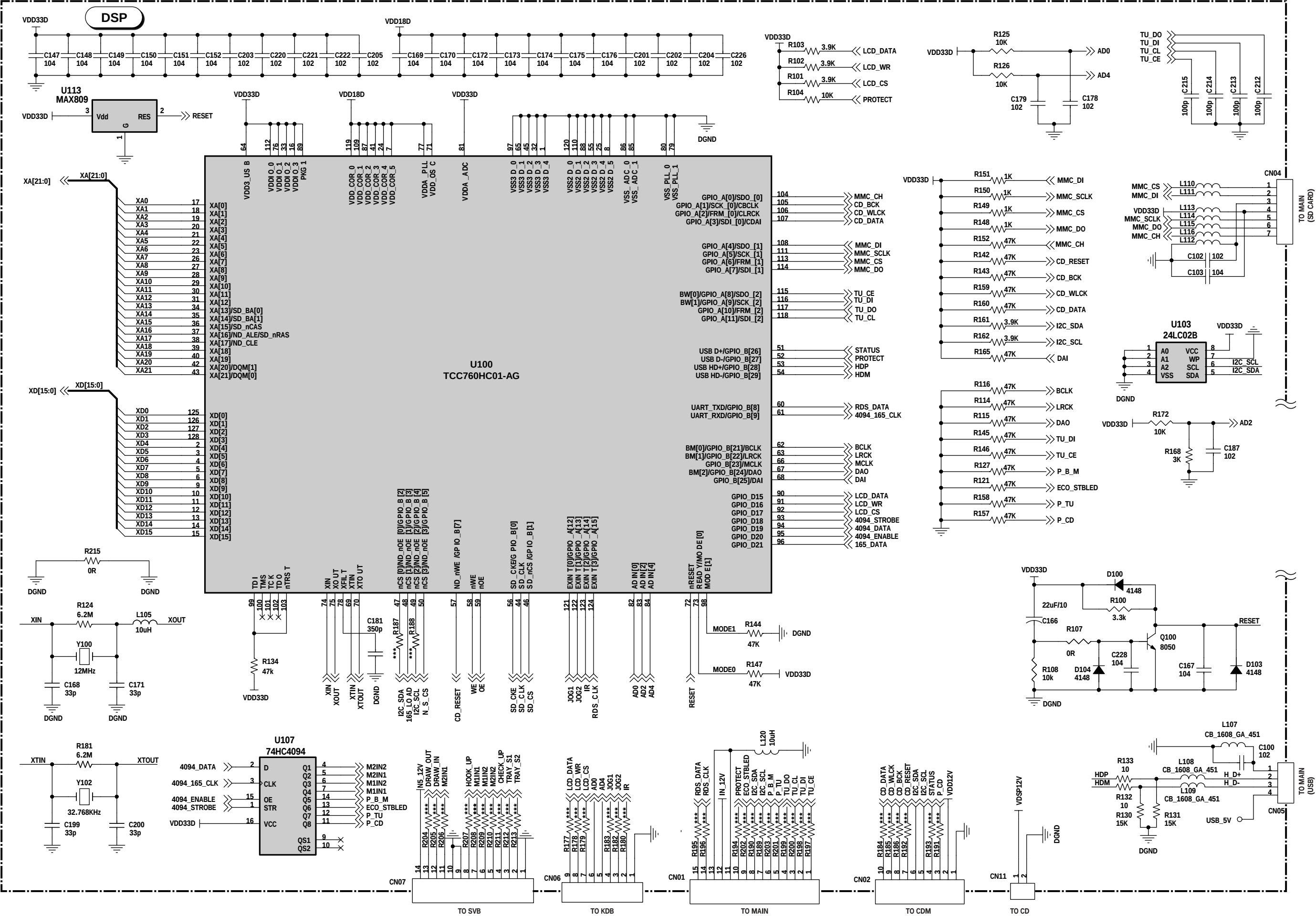
**Control P.C.B.
Platine commandes
Ltpl. Bedienteil
Piastra comandi
Platina de mandos**

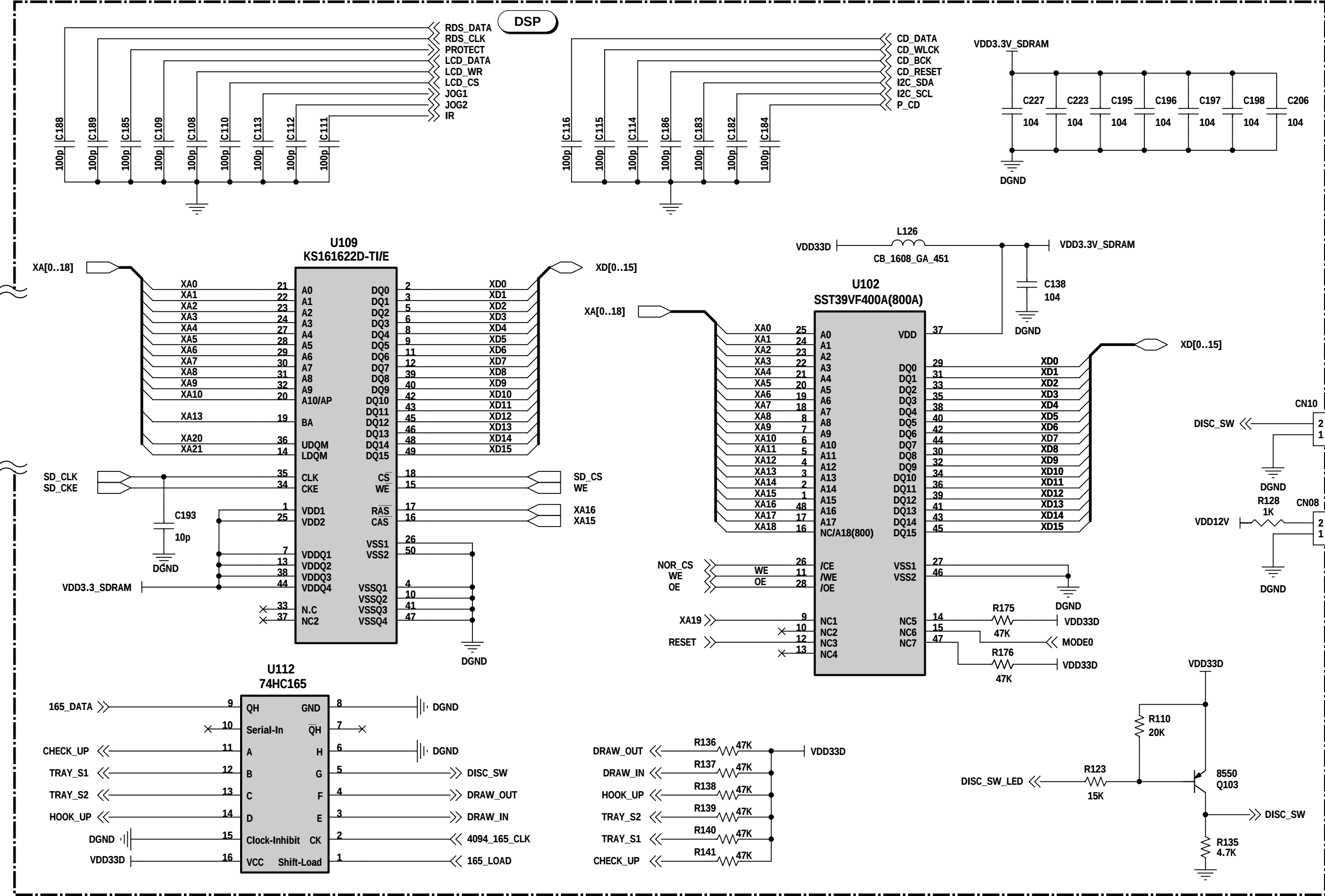
Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

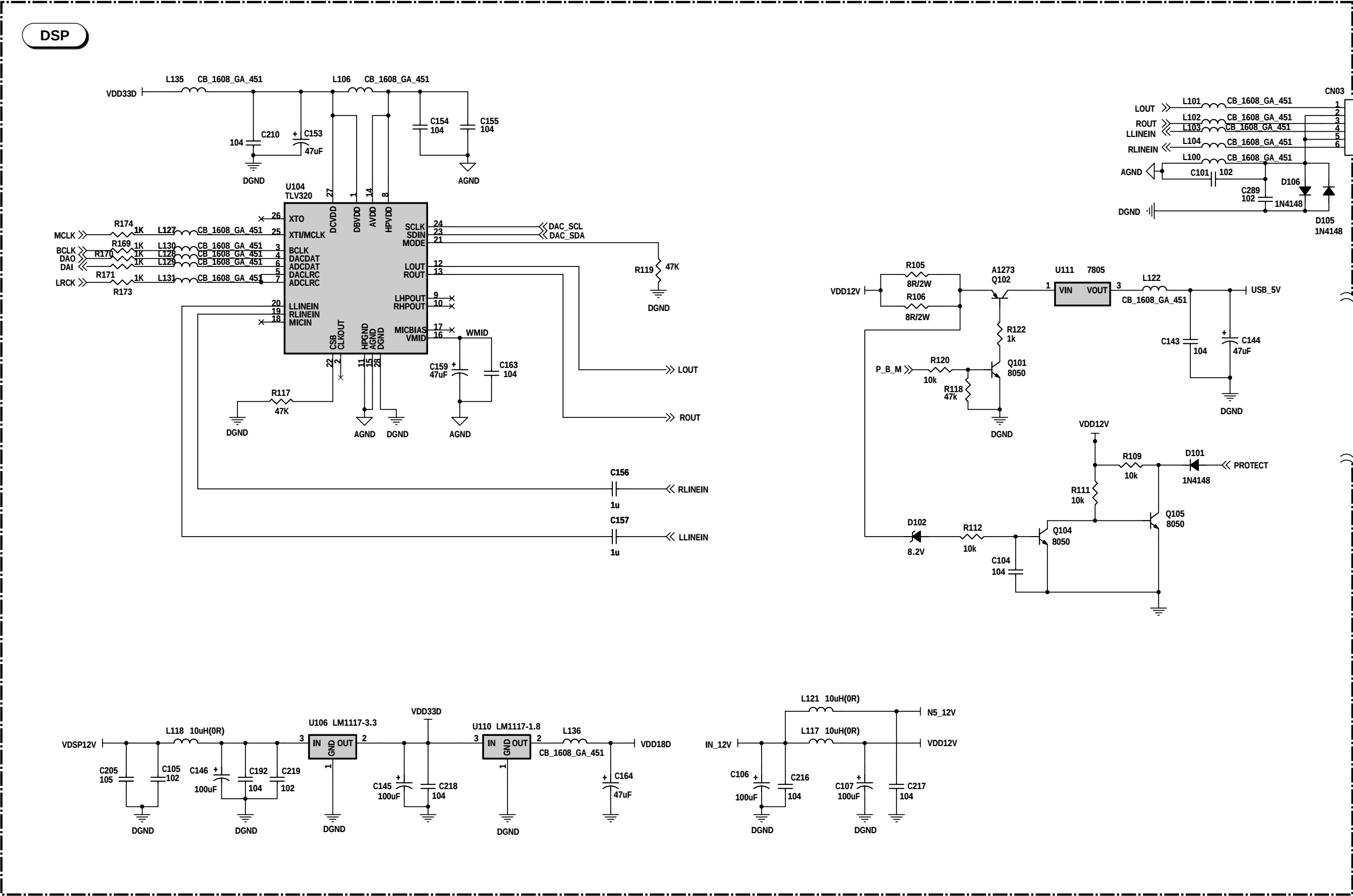
Solder side
Côté soudure
Lötseite
Lato saldature
Lado del cobre

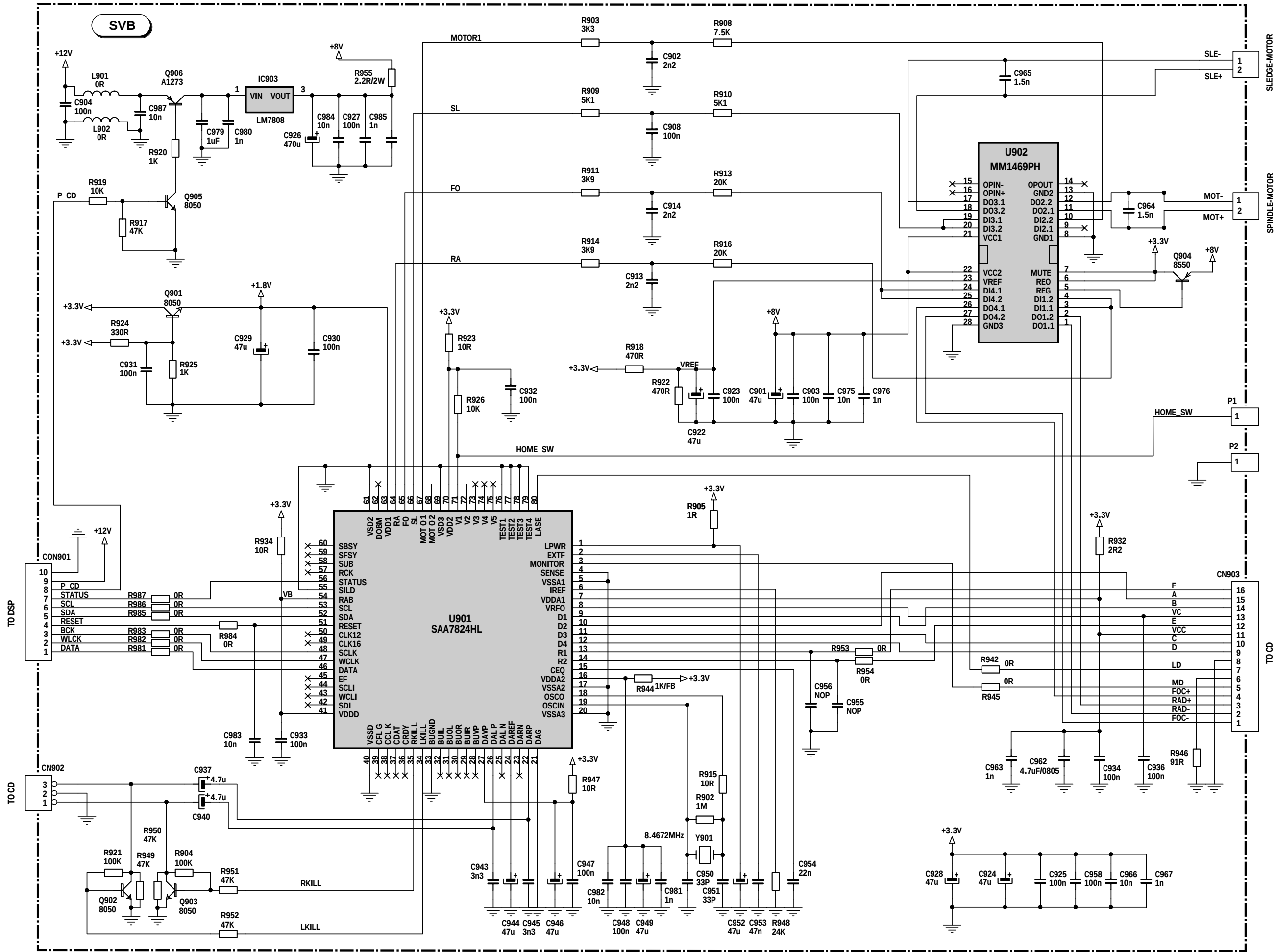


DIGITAL PROCESSING SCHEMATIC DIAGRAM - SCHEMA DU TRAITEMENT DIGITAL - SCHALTBILD DIGITALVERARBEITUNG - SCHEMA ELABORAZIONE DIGITALE
ESQUEMA DEL TRATAMIENTO DIGITAL (1/3)



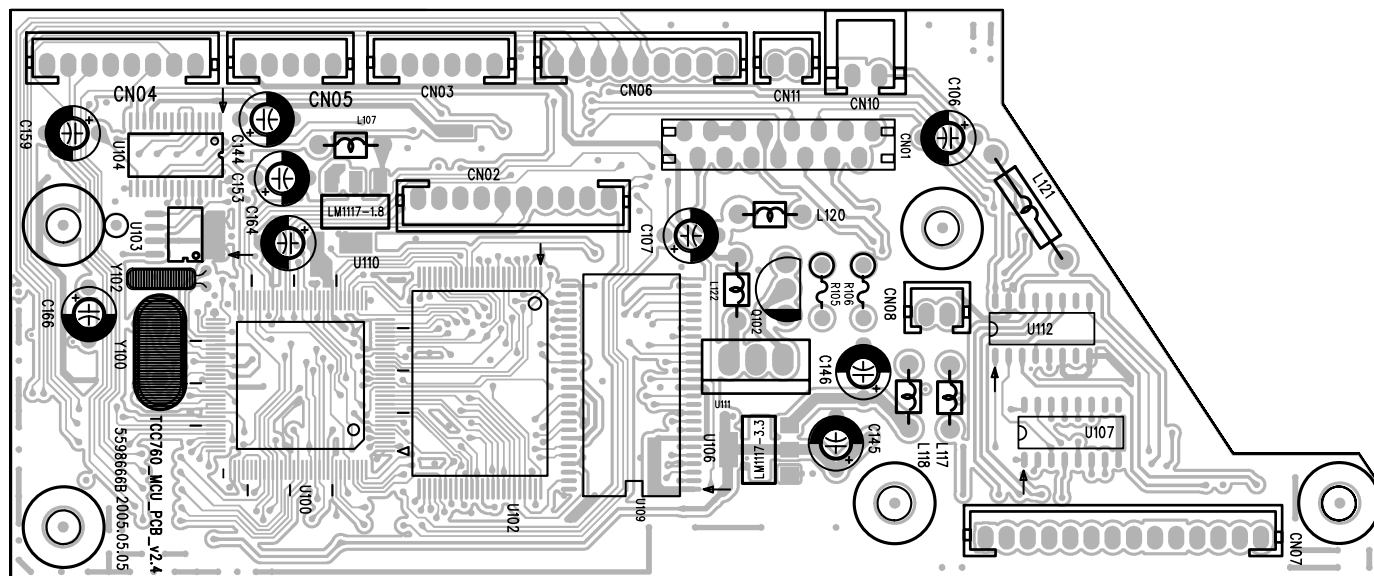




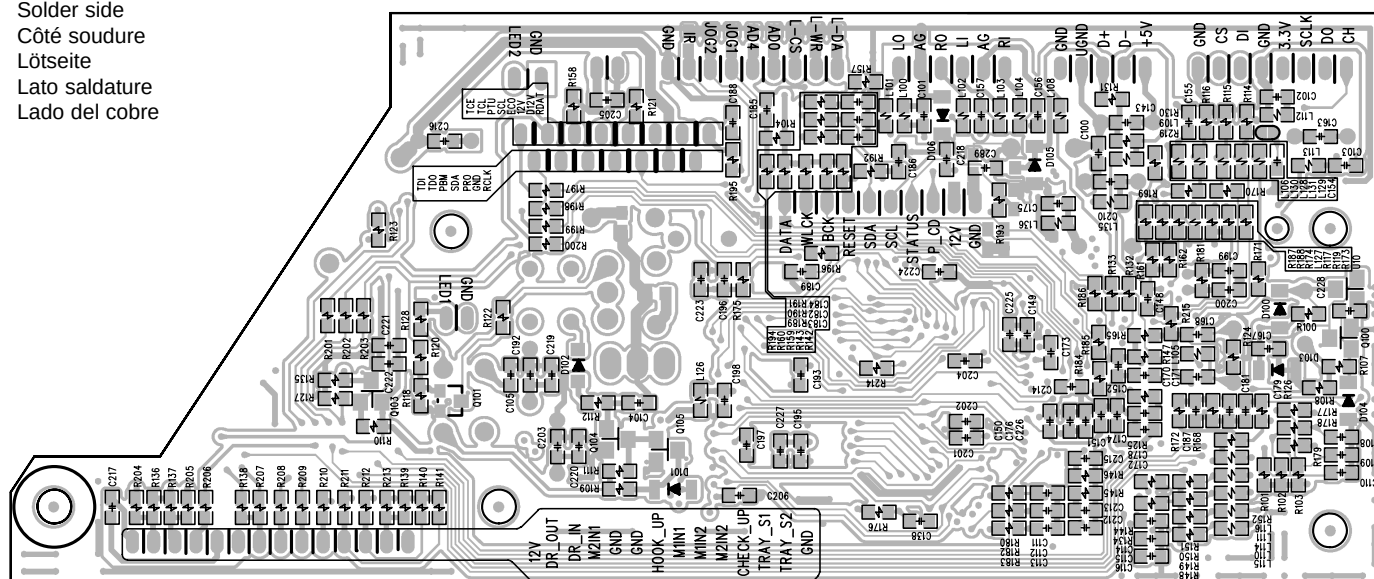


Digital processing P.C.B.
Platine traitement digital
Ltpl. Digitalverarbeitung
Piastra elaborazione digitale
Platina tratamiento digital

Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes

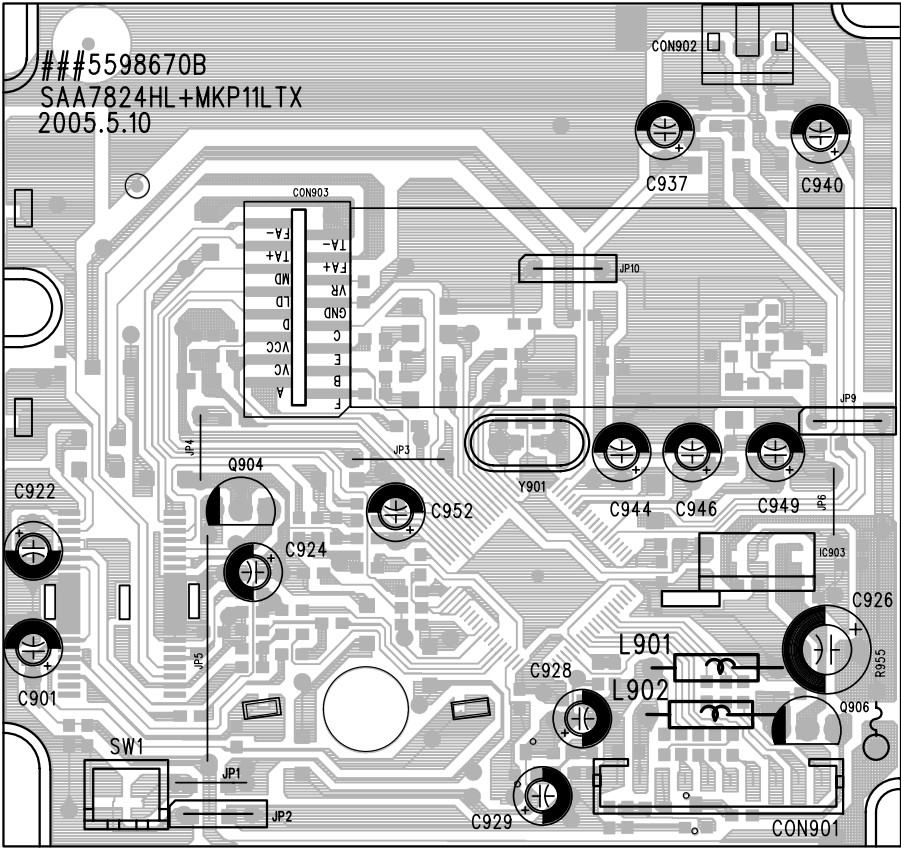


Solder side
Côté soudure
Lötseite
Lato saldature
Lado del cobre

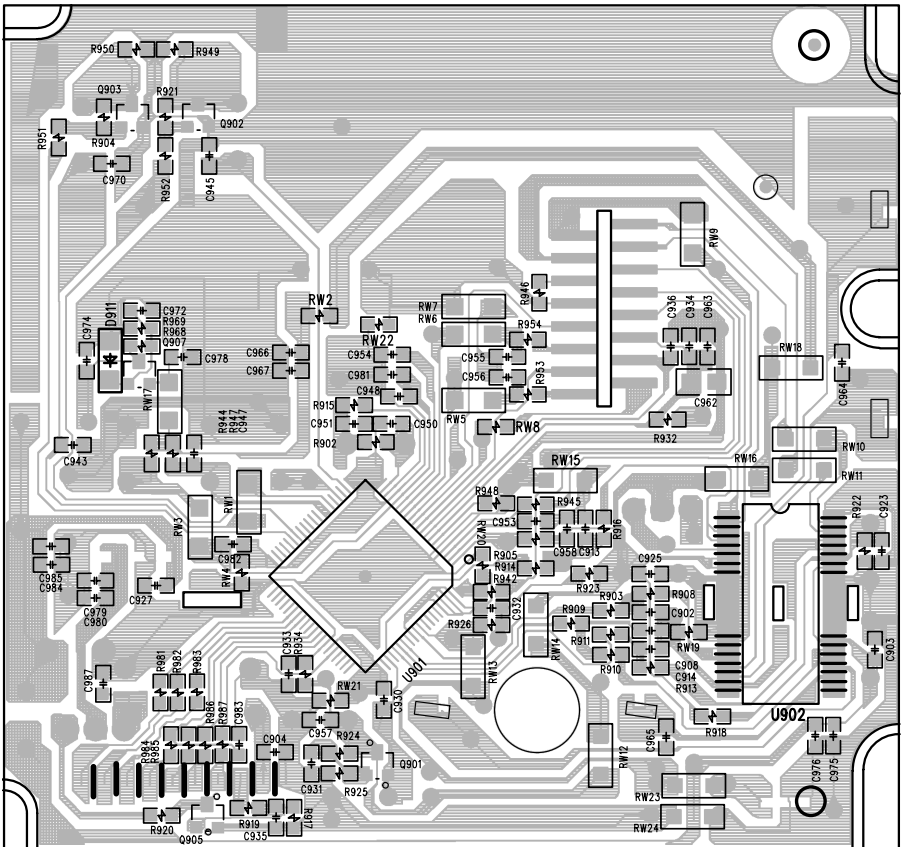


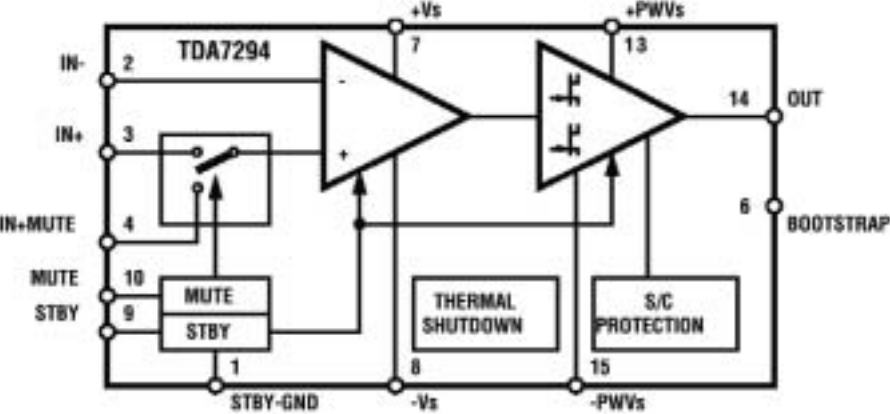
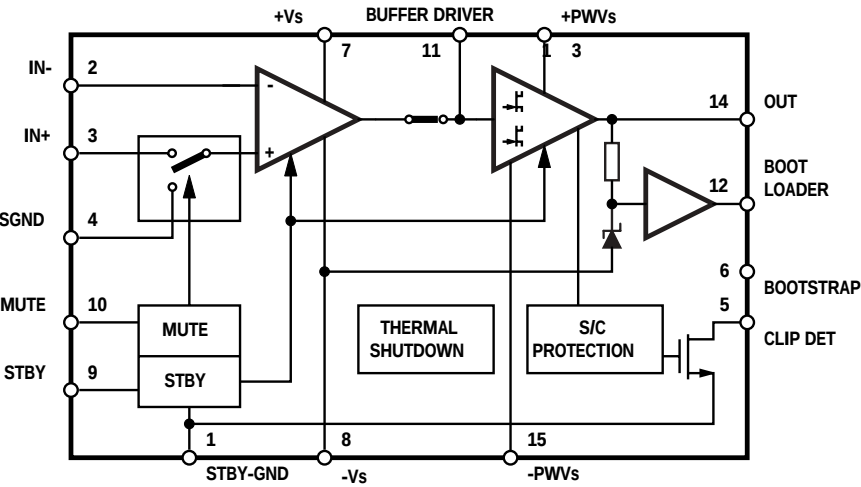
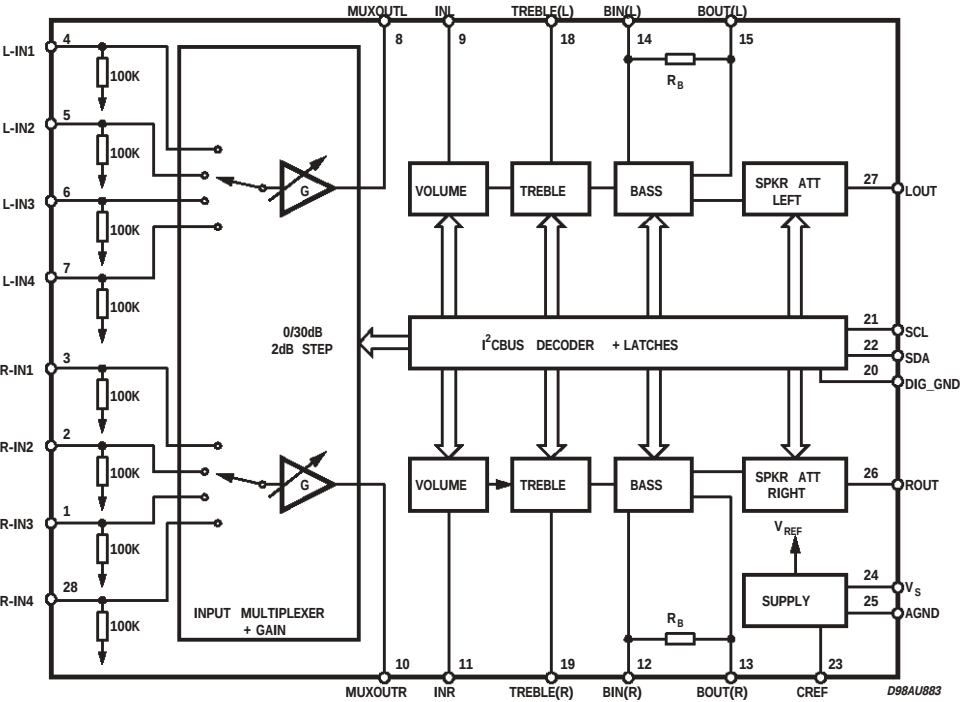
Microcontroller P.C.B.
Platine Microcontrôleur
Ltpl Microcontroller
Piastra Microprocessore
Platina Microcontrolador

Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes



Solder side
Côté soudure
Lötseite
Lato saldature
Lado del cobre





Abbreviations - Abreviations - Abkürzungen - Abbreviazioni - Abreviaciones

AC	Alternating Current	GCA	Gain Controlled Amplifier
ACC	Automatic Colour Control	HPF	High Pass Filter
AGC	Automatic Gain Control	I.R	Infra Red
A_IF	Audio IF	ID	Identification
ALC	Automatic Level Control	INP/IN	Input
AMP	Amplifier	KDB	Key Display Board
APC	Automatic Phase Control	LIM	Limiter
AV	Audio-Video	LPF	Low Pass Filter
BPF	Band Pass Filter	PCB	Printed Circuit Board
CH	Channel	PG	Pulse Generator
CLK	Clock	PLL	Phase Locked Loop
COMP	Comparator	PWM	Pulse Width Modulation
CONV	Converter	SCL	Serial Clock
CSYNC	Composite Synch	SDA	Serial Data
CTL	Control	SMPS	Switch Mode Power Supply
DC	Direct Current	SW	Switch
DET	Detector	VCA	Voltage Controlled Amplifier
DIG	Digital	VCO	Voltage Controlled Oscillator
ENV	Envelope	VD	Supply Voltage Digital
EQ	Equalizer	VE	Voltage (Ever)
FG	Frequency Generator	VS	Voltage (Switched)
GND	Ground		

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Thomson Sales UK Limited
Bath Road
West Drayton
Middlesex UB7 0DB (England)

**Thomson multimedia
Scandinavia AB**
Florettgatan 29 C
S-25467 Helsingborg (Sweden)
Tel. : 042 25 75 00

**Thomson multimedia
Sales Germany GmbH & Co oHG**
Karl-Wiechert-Allee 74
30625 Hannover

**Thomson
Consumer Electronics Poland**
ul. Gen. L. Okulickiego 7/9
05-500 Piaseczno (Varsovie)
Tel. : (22) 757 10 80

**Thomson multimedia
Sales France**
46, quai Alphonse Le Gallo
92648 Boulogne cedex
Tel. : 01 41 86 60 00
Internet : www.thomson-network.com

**Thomson multimedia
Czech s.r.o.**
ul. Dopravaku - dum Genius 1
Dolní Chabry
CZ - 18400 Prague 8
Tel. : (2) 688 67 70

**Thomson multimedia
Switzerland**
Seewenweg 5
CH-4153 Reinach
Tel. : (61) 716 96 60

**Thomson multimedia
Hungary KFT**
Lajos u. 78. II.em.
H-1036 Budapest
Tel. : 00 36 14 5334/80

**Thomson multimedia
Sales Portugal**
Avenida da Boavista, 3521
4106 Porto
Tel. : (2) 26 18 76 41

**Thomson multimedia
Sales Spain**
Avenida Isla Graciosa, 1
Edificio Ancora
Parque Empresarial La Marina
28700 San Sebastián de los Reyes (Madrid)
Tel. : (91) 384 14 19

**Thomson multimedia
Sales Italy S.p.A.**
Via Leonardo da Vinci, 43
20090 Trezzano sul naviglio (Milano)
Tel. : (02) 48 414 111