

**● BLAUPUNKT**

**AUTORADIO**

**Miami CD72**

7 641 800 310

**Madrid CC72**

7 641 814 310

**D/EU  
Skyline 3 Low**

**Orlando CD72**

7 641 802 310

**Arizona DJ73**

7 643 814 319

**Los Angeles MP72**

7 641 804 310

**Seattle CD72**

7 641 803 310

**Nevada DJ72**

7 641 816 319

**Toronto MP73**

7 643 812 310

**Montreal CD73**

7 643 810 310

8 622 403 402 BN-ST 11/02

**Schaltbild • Circuit diagram**

**CLASS 1  
LASER PRODUCT**



**UNSICHTBARE LASERSTRAHLUNG  
NICHT DEM STRAHL AUSSETZEN  
LASERKLASSE 3B**

**(D) VORSICHT!**

**Die Geräte beinhalten eine Laserkomponente!  
Im Servicefall bitte nachfolgende Hinweise  
beachten:**

- Das Gerät arbeitet mit unsichtbarem Laserstrahl.
- Bei geöffnetem Gerät tritt im Bereich des Plattenfaches Laserstrahlung aus.
- Nicht in den Strahl blicken.
- Unbeteiligte Personen vom Arbeitsplatz fernhalten.
- Der Betrachtungsabstand darf 13 cm nicht unterschreiten.
- Kann dies nicht eingehalten werden, muß eine geeignete Laserschutzbrille getragen werden.

**(GB) CAUTION!**

**The CD units are equipped with a laser component!  
For servicing make sure to observe the following  
instructions:**

- The unit operates with invisible laser beams.
- When the cover is removed, invisible laser beams are emitted near the disc compartment.
- Avoid direct eye contact with these beams.
- Keep unauthorised persons away from the workbench.
- The viewing distance should not be less than 13 cm.
- If this distance cannot be kept, use suitable laser safety goggles.



**Achtung!**

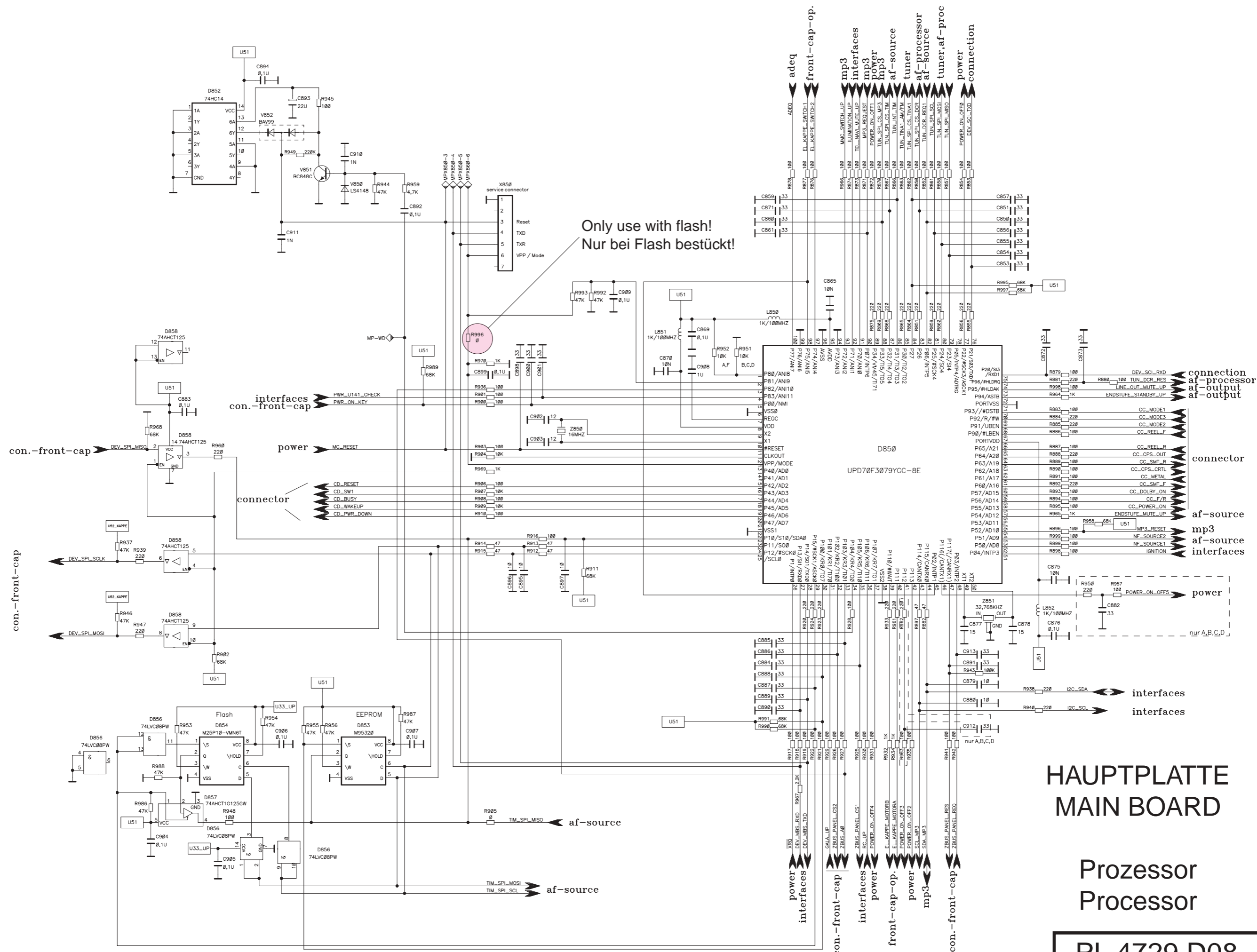
**Da die Display-Hintergrundbeleuchtung mit  
einer CCFL (Leuchtstoffröhre) arbeitet,  
können Spannungen von bis zu 750 Volt eff  
auftreten. Bitte beachten Sie die  
entsprechenden Sicherheitsvorschriften.**



**Warning!**

**Based on the fact that display backlighting  
uses CCFL technology (fluorescent tube),  
voltage levels of up to 750 Veff may be  
produced! Please make sure to observe the  
corresponding safety regulations!**



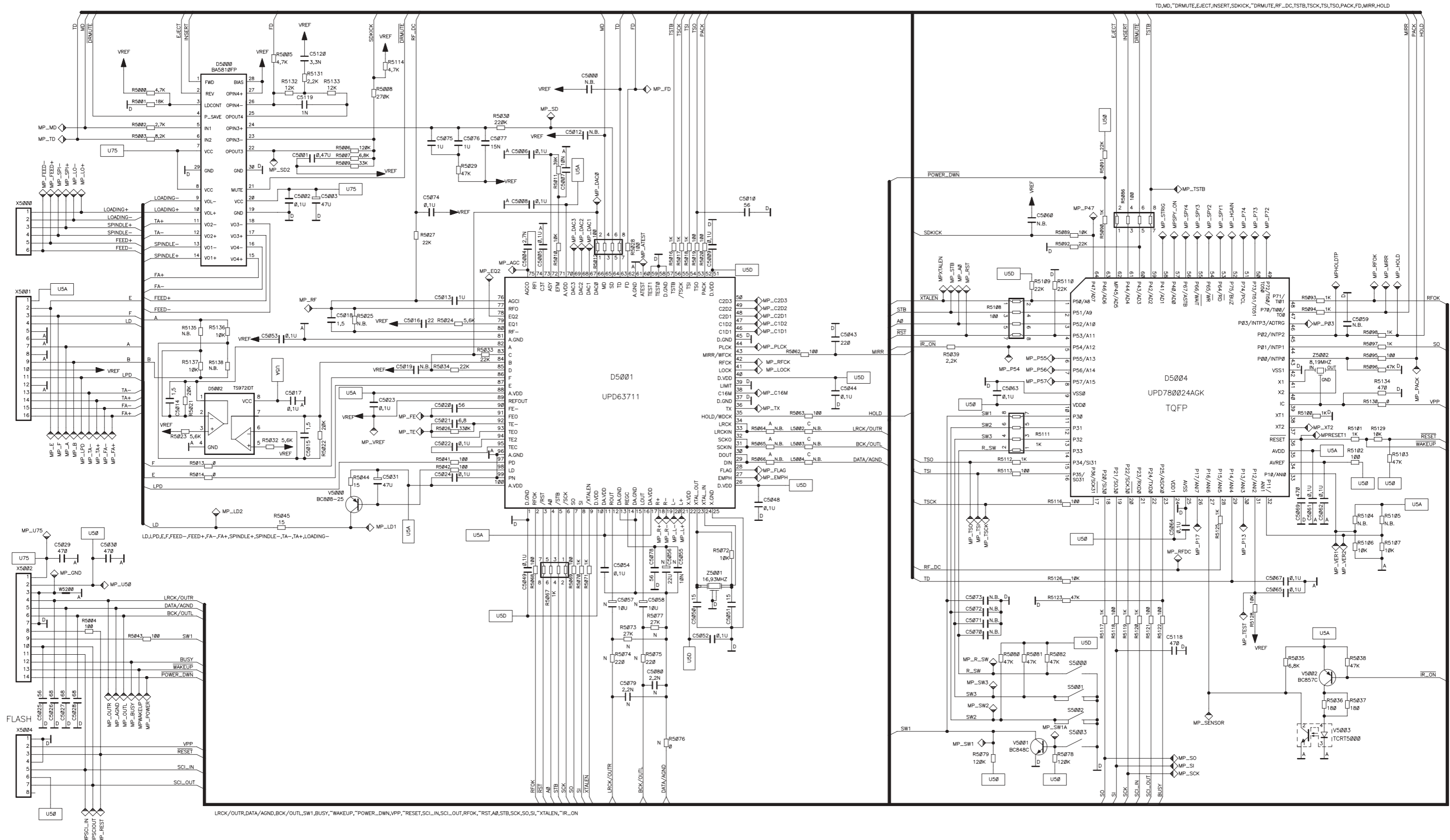


Only use with flash!  
Nur bei Flash bestückt!

# HAUPTPLATTE MAIN BOARD

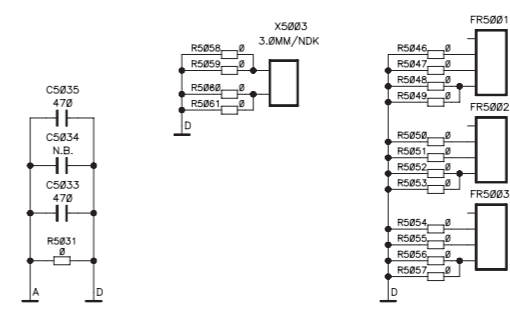
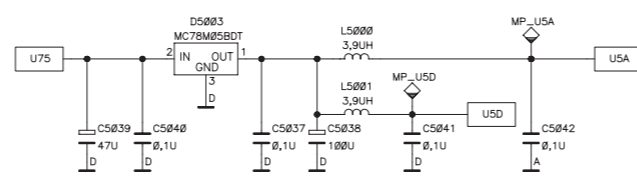
Prozessor  
Processor

PL 4729 D08



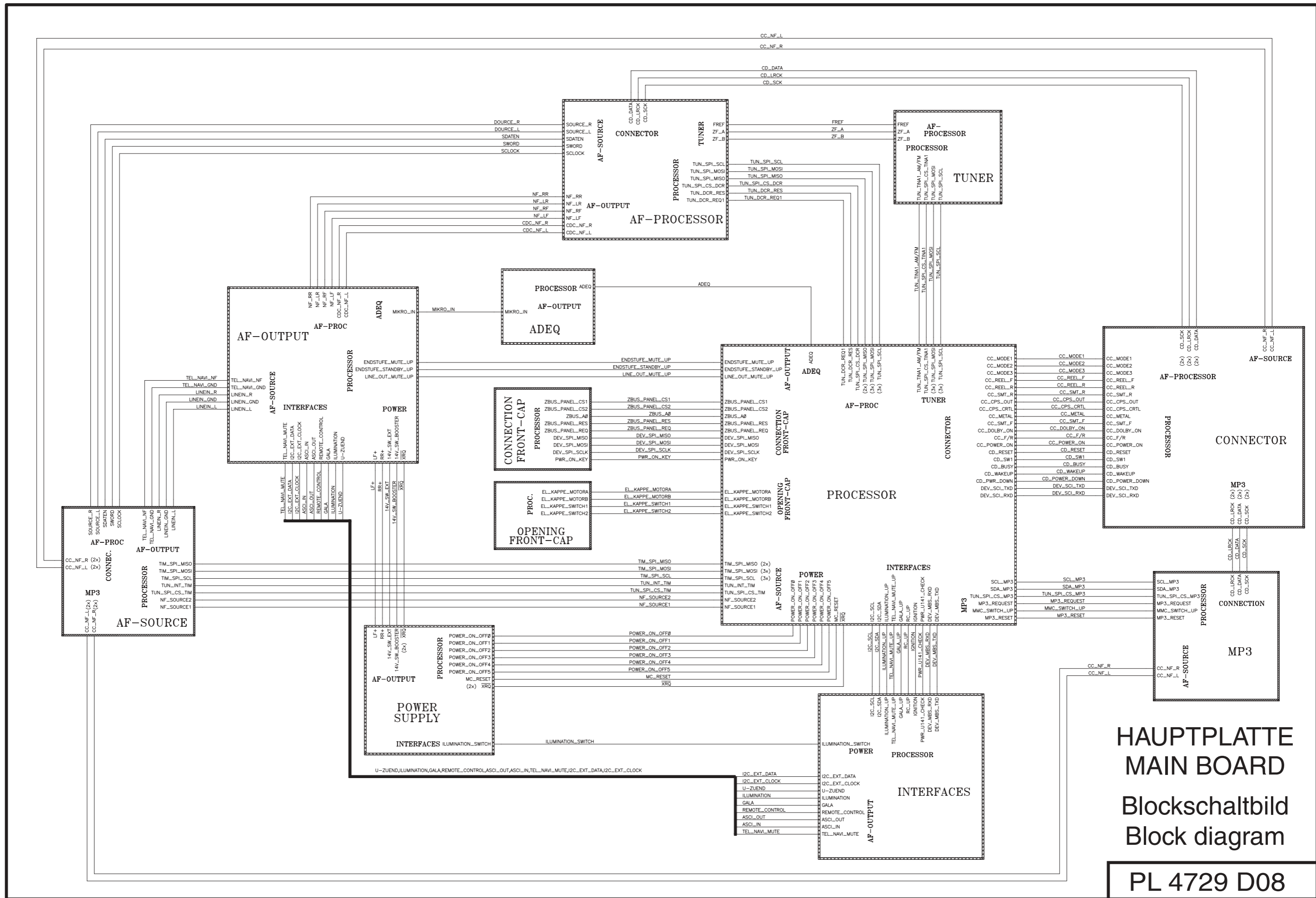
LRCK-/OUTR,DATA/AGND,BCK-/OUTL,SW1,BUSY,"WAKEUP","POWER\_DWN,VPP,"RESET,SCL\_IN,SCL\_OUT,RFCK,"RST,A0,STB,SKC,SO,SI,"XTALEN,"IR\_ON

**CD LAUFWERK BP4 R3 ANALOG**  
**CD MECHANISM BP4 R3 ANALOG**  
**Steuerplatte**  
**Control board**



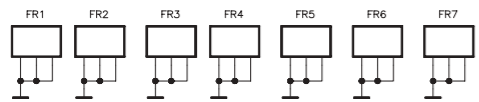
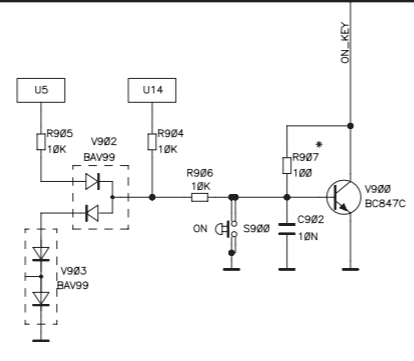
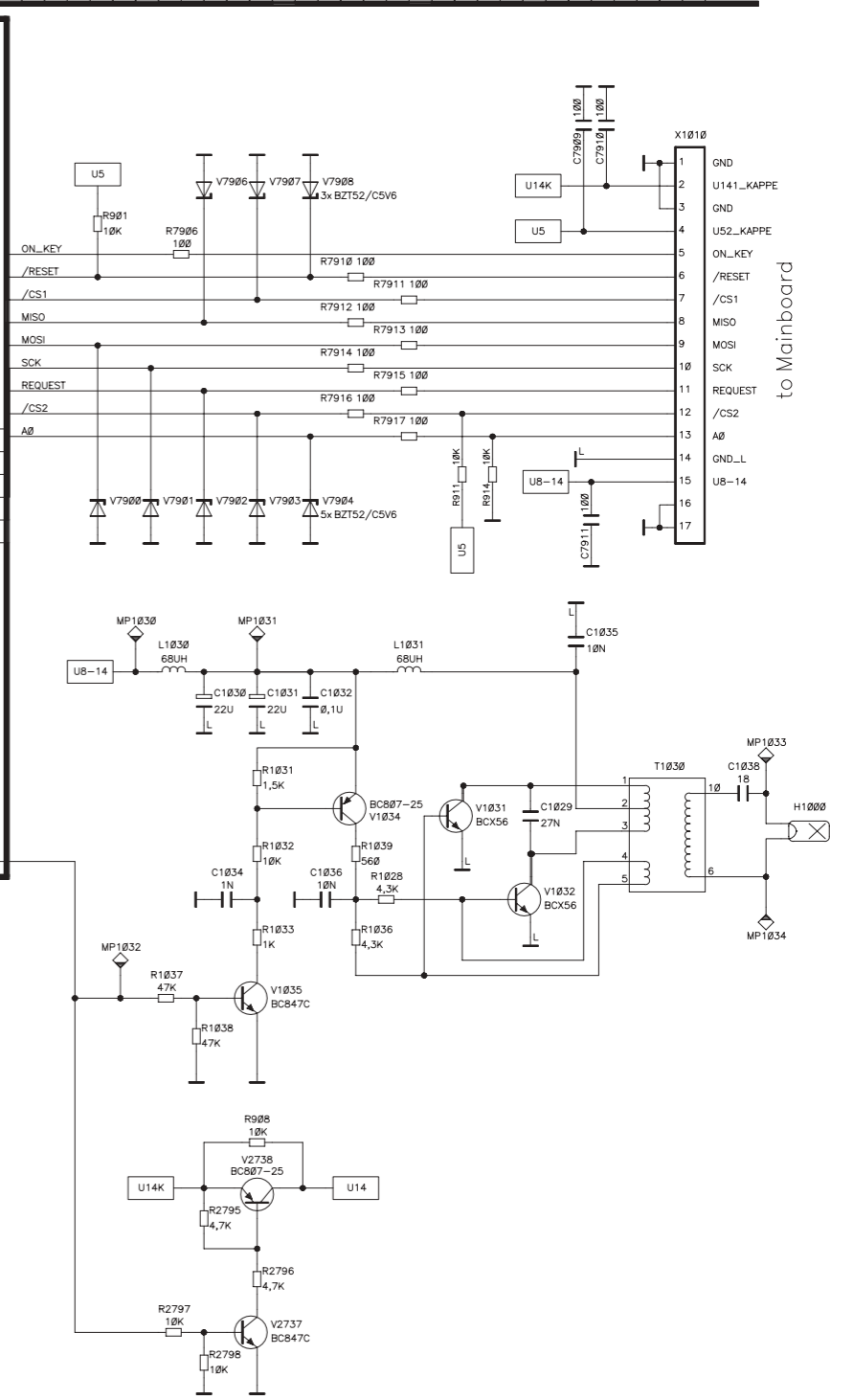
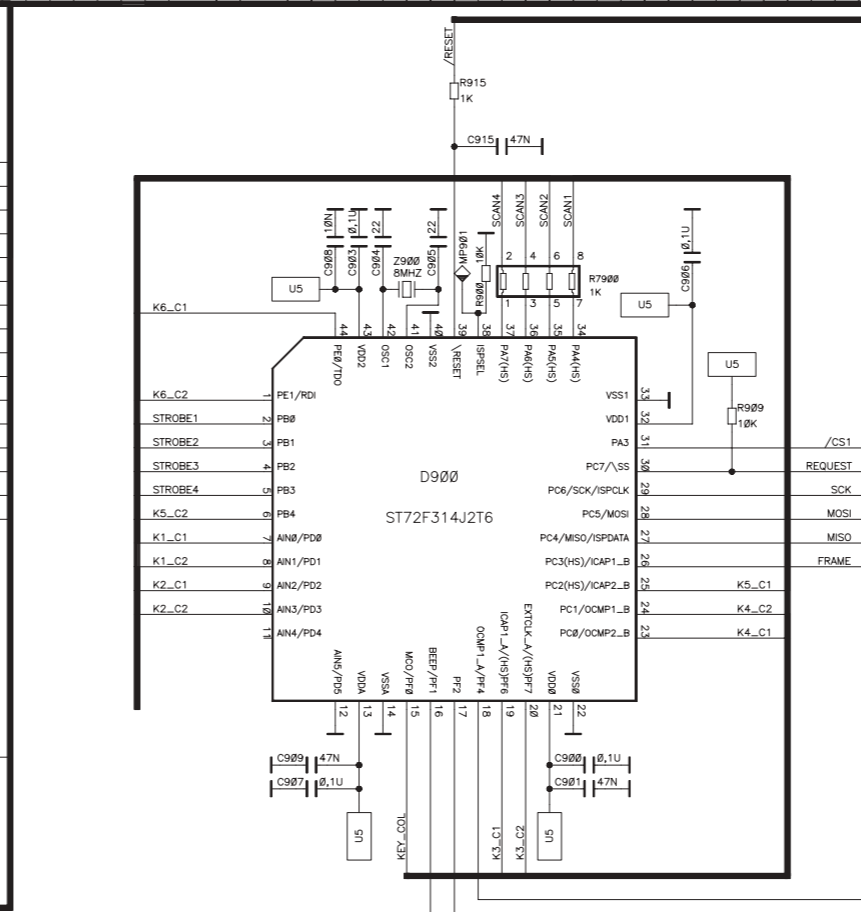
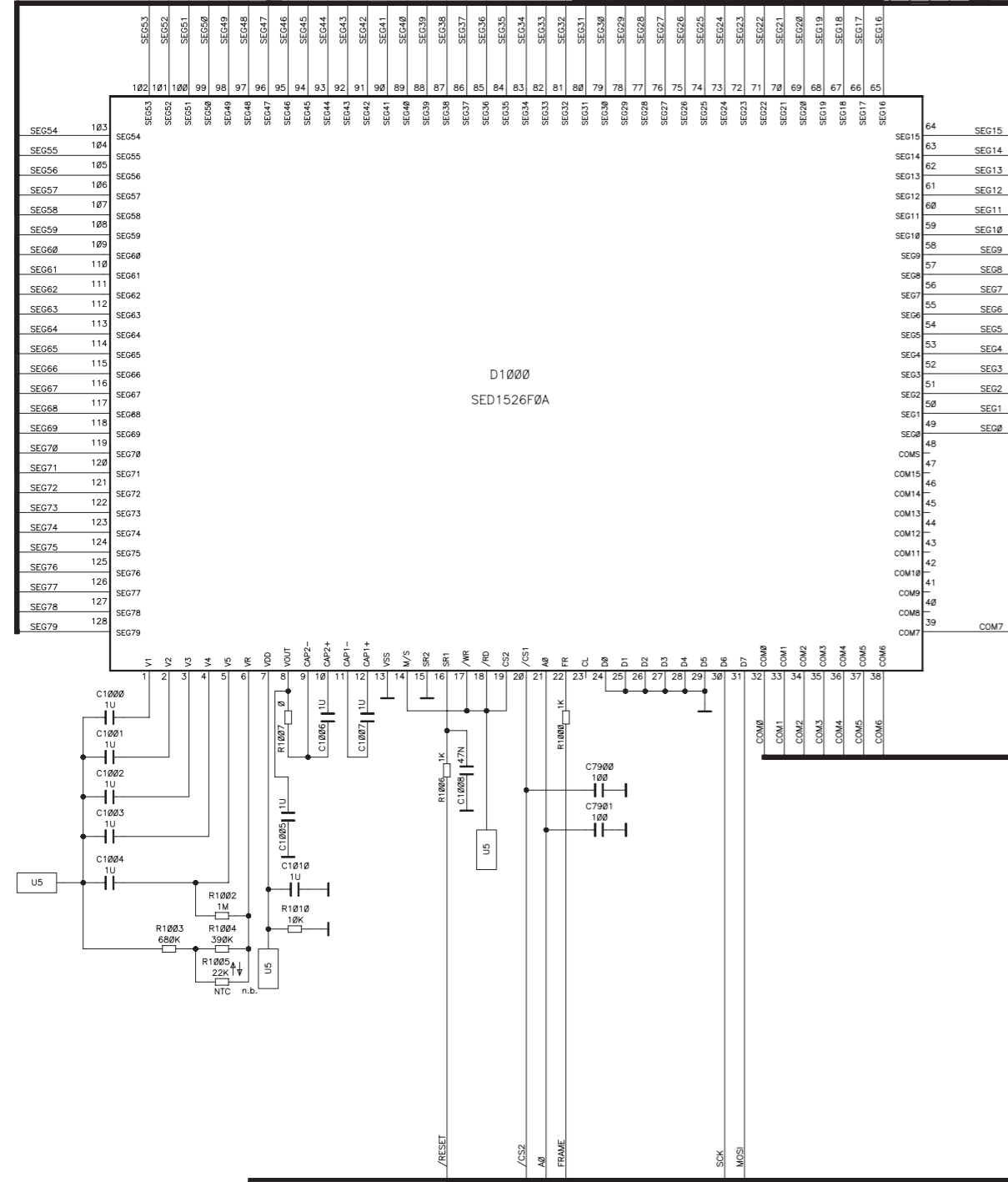
Variantenbestueckung fuer BP4R3S mit Digitalausgang

N = nicht bestueckt      C = EMI 1K/100MHz  
 A = 220 Ohm



HAUPTPLATTE  
 MAIN BOARD  
 Blockschaltbild  
 Block diagram  
 PL 4729 D08

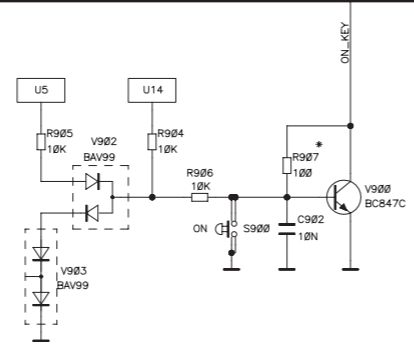
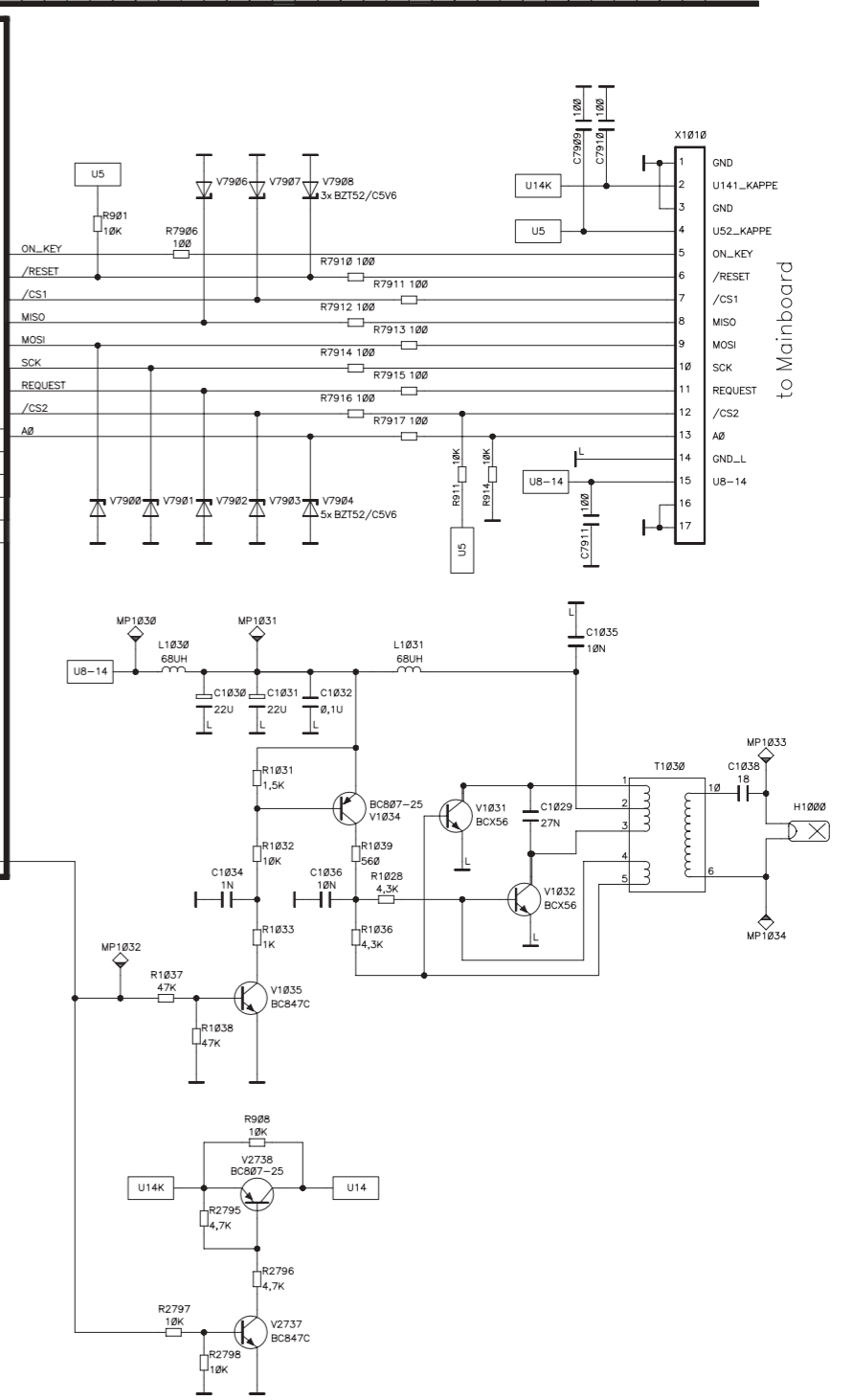
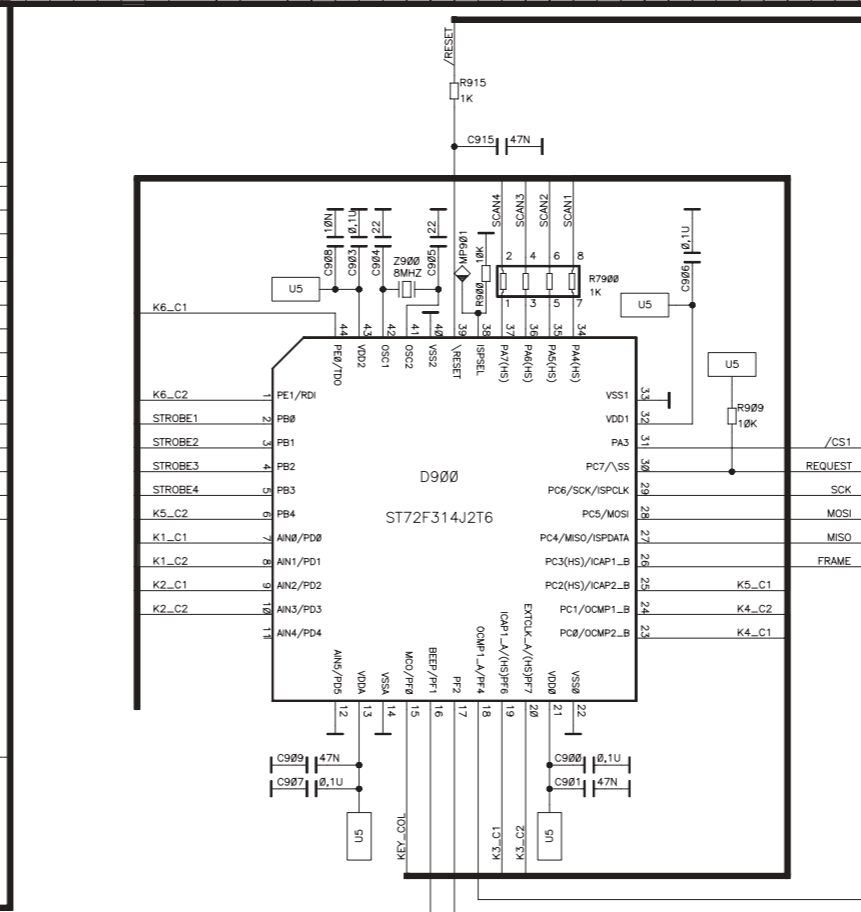
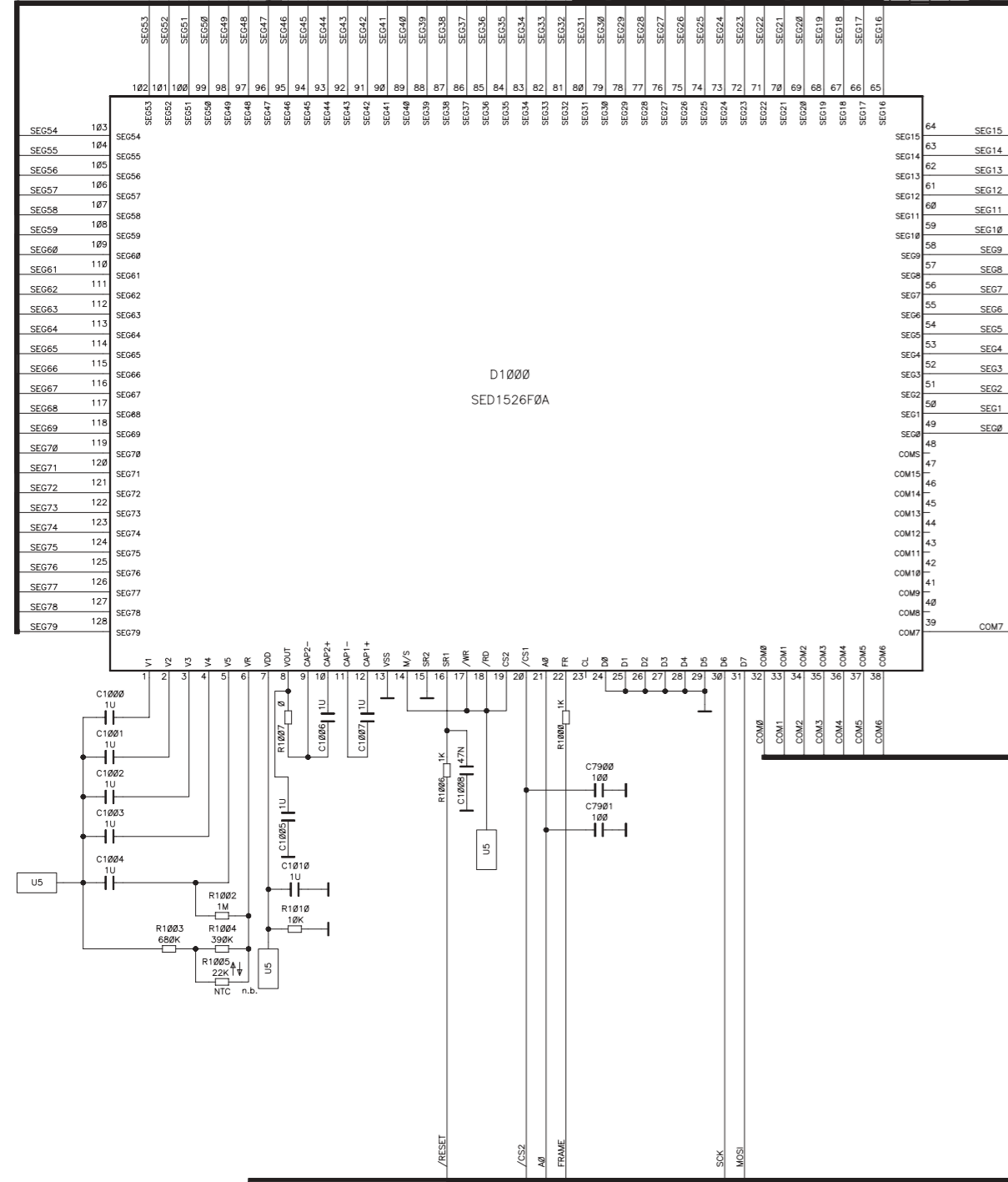
SEG79	86	SEG16	65
SEG78	88	SEG15	63
SEG77	88	SEG14	62
SEG76	88	SEG13	61
SEG75	88	SEG12	60
SEG74	88	SEG11	59
SEG73	88	SEG10	58
SEG72	88	SEG9	57
SEG71	88	SEG8	56
SEG70	88	SEG7	55
SEG69	88	SEG6	54
SEG68	88	SEG5	53
SEG67	88	SEG4	52
SEG66	88	SEG3	51
SEG65	88	SEG2	50
SEG64	88	SEG1	49
SEG63	88	SEG0	48
SEG62	88	COM7	47
SEG61	88	COM6	46
SEG60	88	COM5	45
SEG59	88	COM4	44
SEG58	88	COM3	43
SEG57	88	COM2	42
SEG56	88	COM1	41
SEG55	88	COM0	40
SEG54	88	COM0	39
SEG53	88	COM0	38
SEG52	88	COM0	37
SEG51	88	COM0	36
SEG50	88	COM0	35
SEG49	88	COM0	34
SEG48	88	COM0	33
SEG47	88	COM0	32
SEG46	88	COM0	31
SEG45	88	COM0	30
SEG44	88	COM0	29
SEG43	88	COM0	28
SEG42	88	COM0	27
SEG41	88	COM0	26
SEG40	88	COM0	25
SEG39	88	COM0	24
SEG38	88	COM0	23
SEG37	88	COM0	22
SEG36	88	COM0	21
SEG35	88	COM0	20
SEG34	88	COM0	19
SEG33	88	COM0	18
SEG32	88	COM0	17
SEG31	88	COM0	16
SEG30	88	COM0	15
SEG29	88	COM0	14
SEG28	88	COM0	13
SEG27	88	COM0	12
SEG26	88	COM0	11
SEG25	88	COM0	10
SEG24	88	COM0	9
SEG23	88	COM0	8
SEG22	88	COM0	7
SEG21	88	COM0	6
SEG20	88	COM0	5
SEG19	88	COM0	4
SEG18	88	COM0	3
SEG17	88	COM0	2
SEG16	88	COM0	1



## SCHALTERPLATTE KEY BOARD

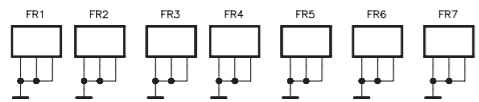
\* = not fitted

SEG79	86	SEG16	65
SEG78	88	SEG15	63
SEG77	88	SEG14	62
SEG76	88	SEG13	61
SEG75	88	SEG12	60
SEG74	88	SEG11	59
SEG73	88	SEG10	58
SEG72	88	SEG9	57
SEG71	88	SEG8	56
SEG70	88	SEG7	55
SEG69	88	SEG6	54
SEG68	88	SEG5	53
SEG67	88	SEG4	52
SEG66	88	SEG3	51
SEG65	88	SEG2	50
SEG64	88	SEG1	49
SEG63	88	SEG0	48
SEG62	88	COM7	47
SEG61	88	COM6	46
SEG60	88	COM5	45
SEG59	88	COM4	44
SEG58	88	COM3	43
SEG57	88	COM2	42
SEG56	88	COM1	41
SEG55	88	COM0	40
SEG54	88	COM0	39
SEG53	88	COM0	38
SEG52	88	COM0	37
SEG51	88	COM0	36
SEG50	88	COM0	35
SEG49	88	COM0	34
SEG48	88	COM0	33
SEG47	88	COM0	32
SEG46	88	COM0	31
SEG45	88	COM0	30
SEG44	88	COM0	29
SEG43	88	COM0	28
SEG42	88	COM0	27
SEG41	88	COM0	26
SEG40	88	COM0	25
SEG39	88	COM0	24
SEG38	88	COM0	23
SEG37	88	COM0	22
SEG36	88	COM0	21
SEG35	88	COM0	20
SEG34	88	COM0	19
SEG33	88	COM0	18
SEG32	88	COM0	17
SEG31	88	COM0	16
SEG30	88	COM0	15
SEG29	88	COM0	14
SEG28	88	COM0	13
SEG27	88	COM0	12
SEG26	88	COM0	11
SEG25	88	COM0	10
SEG24	88	COM0	9
SEG23	88	COM0	8
SEG22	88	COM0	7
SEG21	88	COM0	6
SEG20	88	COM0	5
SEG19	88	COM0	4
SEG18	88	COM0	3
SEG17	88	COM0	2
SEG16	88	COM0	1



## SCHALTERPLATTE KEY BOARD

\* = not fitted



af-processor

processor

power

processor

processor

power power

interfaces

power

power

interfaces

interfaces

interfaces

interfaces

interfaces

af-source

interfaces

interfaces

af-deq

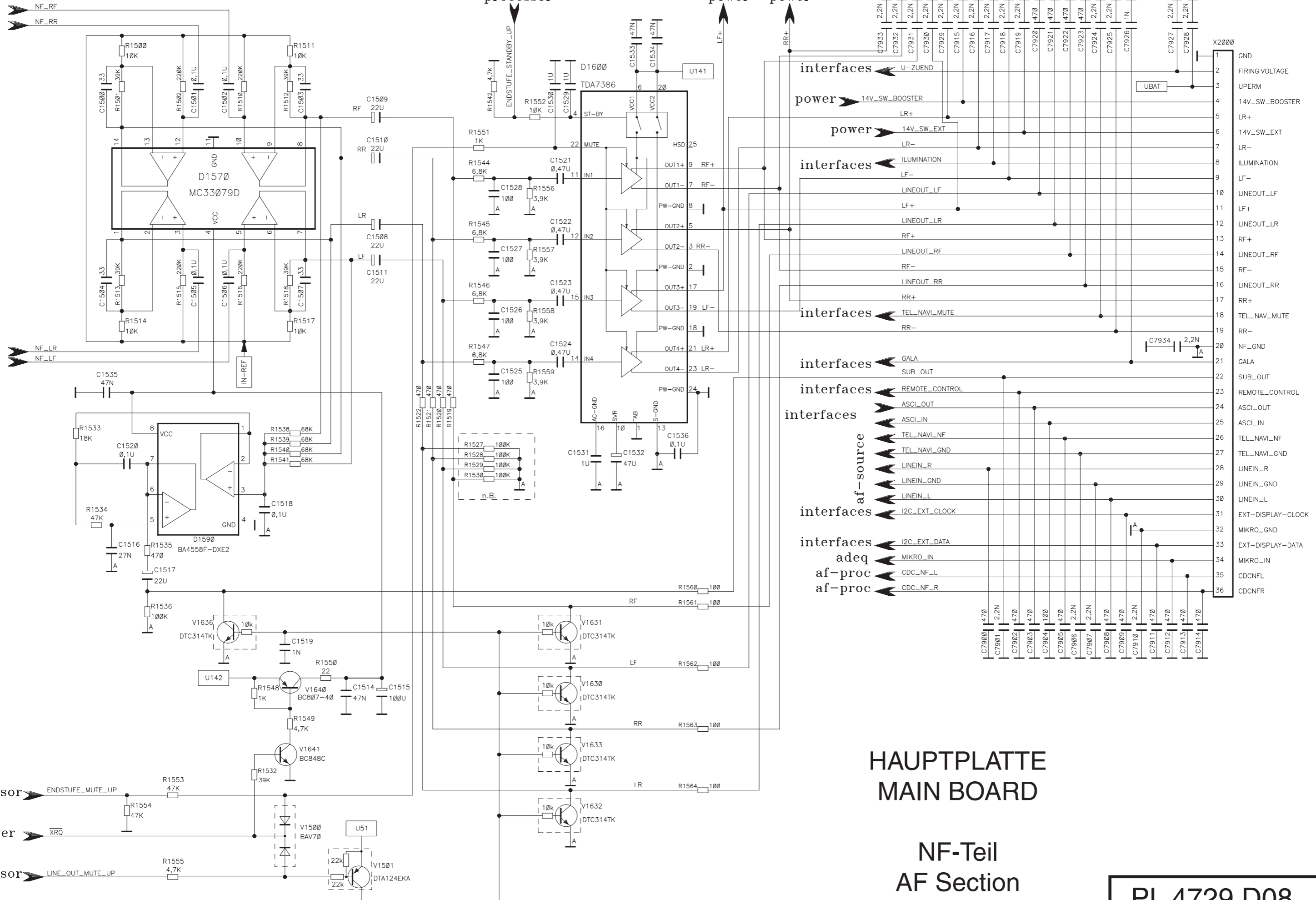
af-proc

af-proc

# HAUPTPLATTE MAIN BOARD

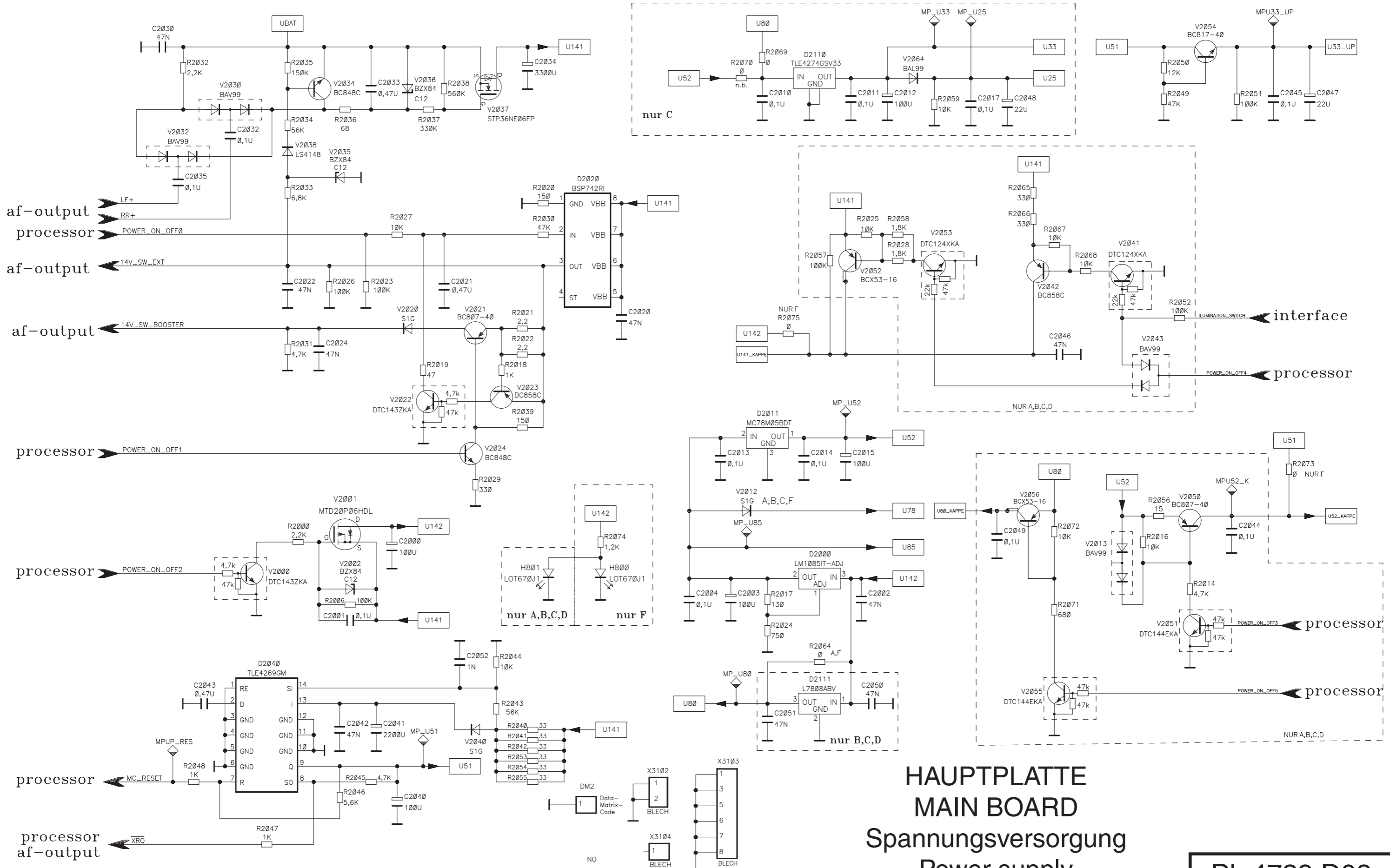
## NF-Teil AF Section

### PL 4729 D08



- NF\_RF
- NF\_RR
- NF\_LR
- NF\_LF
- processor: ENDSTUFE\_MUTE\_UP
- power: XRQ
- processor: LINE\_OUT\_MUTE\_UP
- processor: ENDSTUFE\_STANDBY\_UP
- power: 14V\_SW\_BOOSTER
- power: 14V\_SW\_EXT
- interfaces: ILUMINATION
- interfaces: TEL\_NAVI\_MUTE
- interfaces: GALA
- interfaces: SUB\_OUT
- interfaces: REMOTE\_CONTROL
- interfaces: ASCI\_OUT
- interfaces: ASCI\_IN
- af-source: TEL\_NAVI\_NF
- af-source: TEL\_NAVI\_GND
- af-source: LINEIN\_R
- af-source: LINEIN\_GND
- af-source: LINEIN\_L
- interfaces: I2C\_EXT\_CLOCK
- interfaces: I2C\_EXT\_DATA
- af-deq: MIKRO\_IN
- af-proc: CDC\_NF\_L
- af-proc: CDC\_NF\_R

- X2000
- 1 GND
- 2 FIRING VOLTAGE
- 3 UPERM
- 4 14V\_SW\_BOOSTER
- 5 LR+
- 6 14V\_SW\_EXT
- 7 LR-
- 8 ILUMINATION
- 9 LF-
- 10 LINEOUT\_LF
- 11 LF+
- 12 LINEOUT\_LR
- 13 RF+
- 14 LINEOUT\_RF
- 15 RF-
- 16 LINEOUT\_RR
- 17 RR+
- 18 TEL\_NAVI\_MUTE
- 19 RR-
- 20 NF\_GND
- 21 GALA
- 22 SUB\_OUT
- 23 REMOTE\_CONTROL
- 24 ASCI\_OUT
- 25 ASCI\_IN
- 26 TEL\_NAVI\_NF
- 27 TEL\_NAVI\_GND
- 28 LINEIN\_R
- 29 LINEIN\_GND
- 30 LINEIN\_L
- 31 EXT-DISPLAY-CLOCK
- 32 MIKRO\_GND
- 33 EXT-DISPLAY-DATA
- 34 MIKRO\_IN
- 35 CDCNFL
- 36 CDCNFR



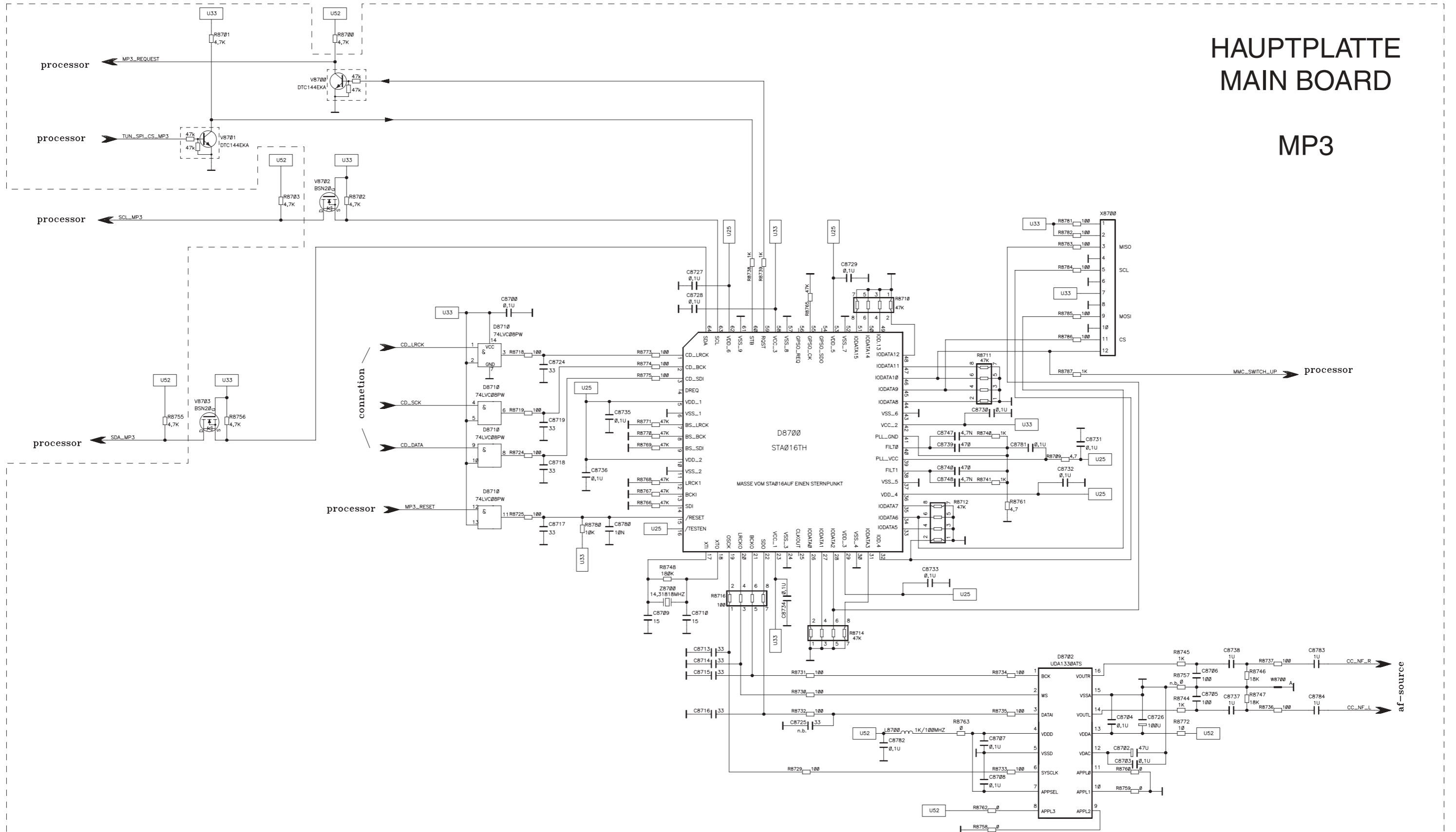
**HAUPTPLATTE  
MAIN BOARD  
Spannungsversorgung  
Power supply**

**PL 4729 D08**



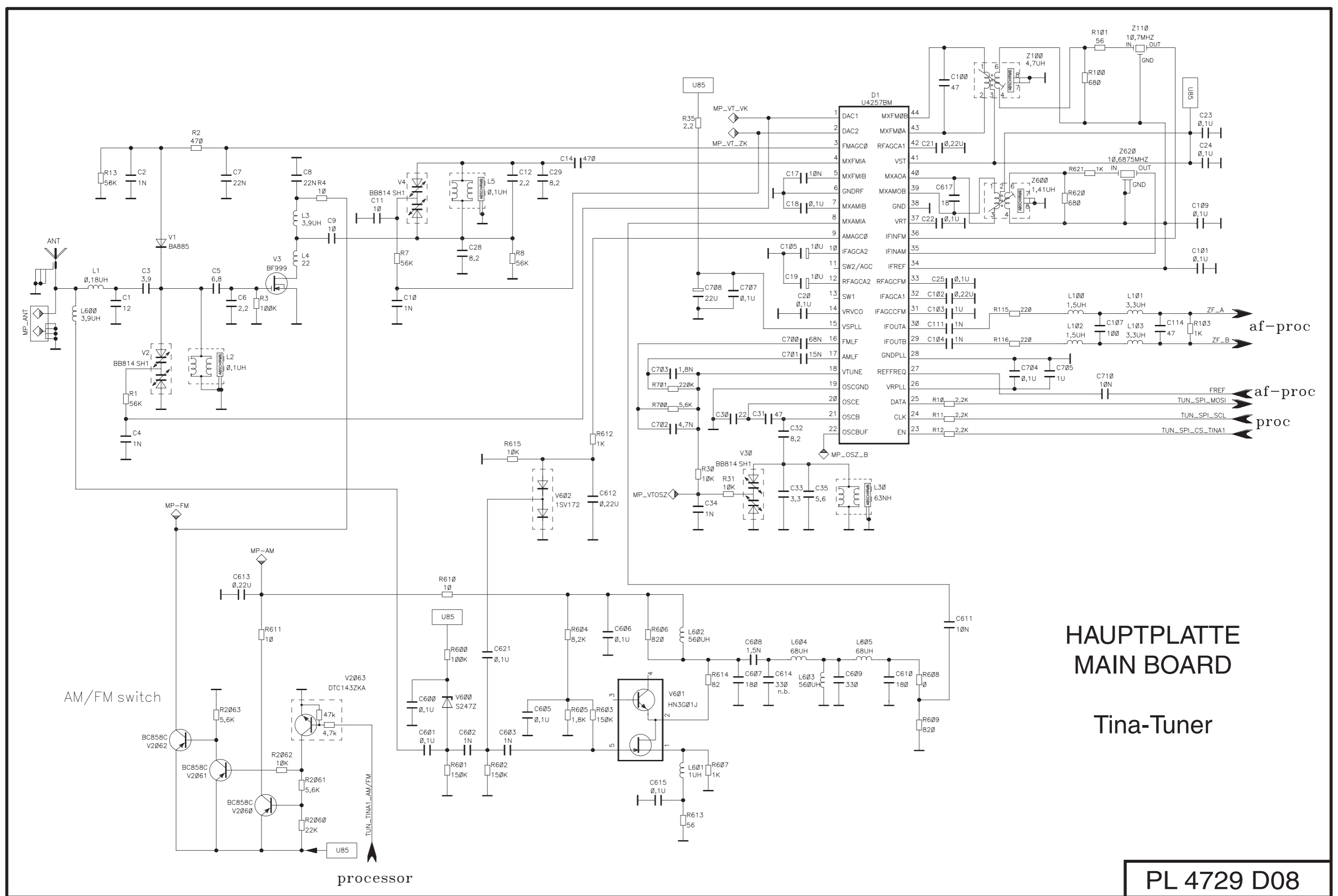
# HAUPTPLATTE MAIN BOARD

## MP3



nur C,F

PL 4729 D08



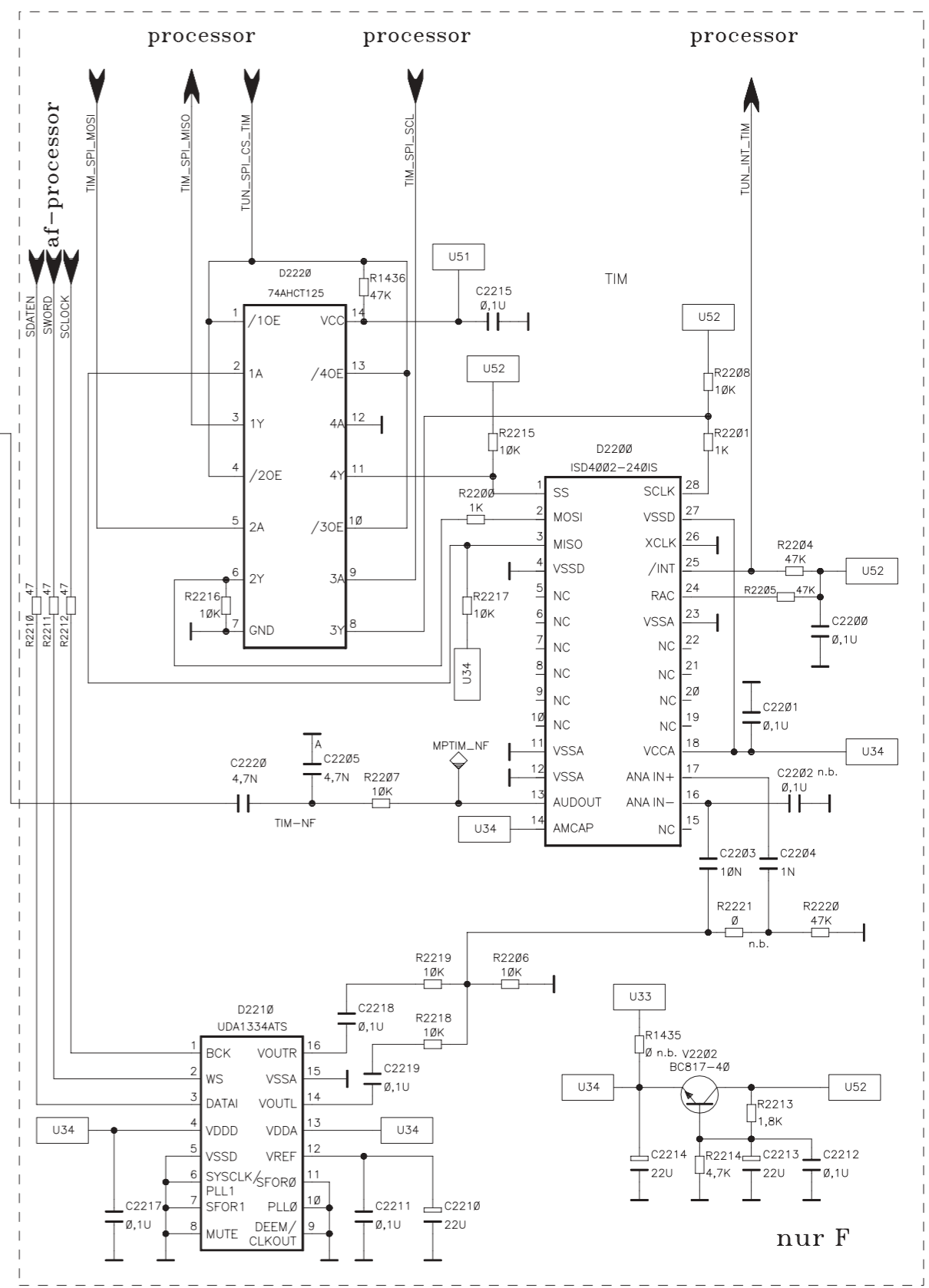
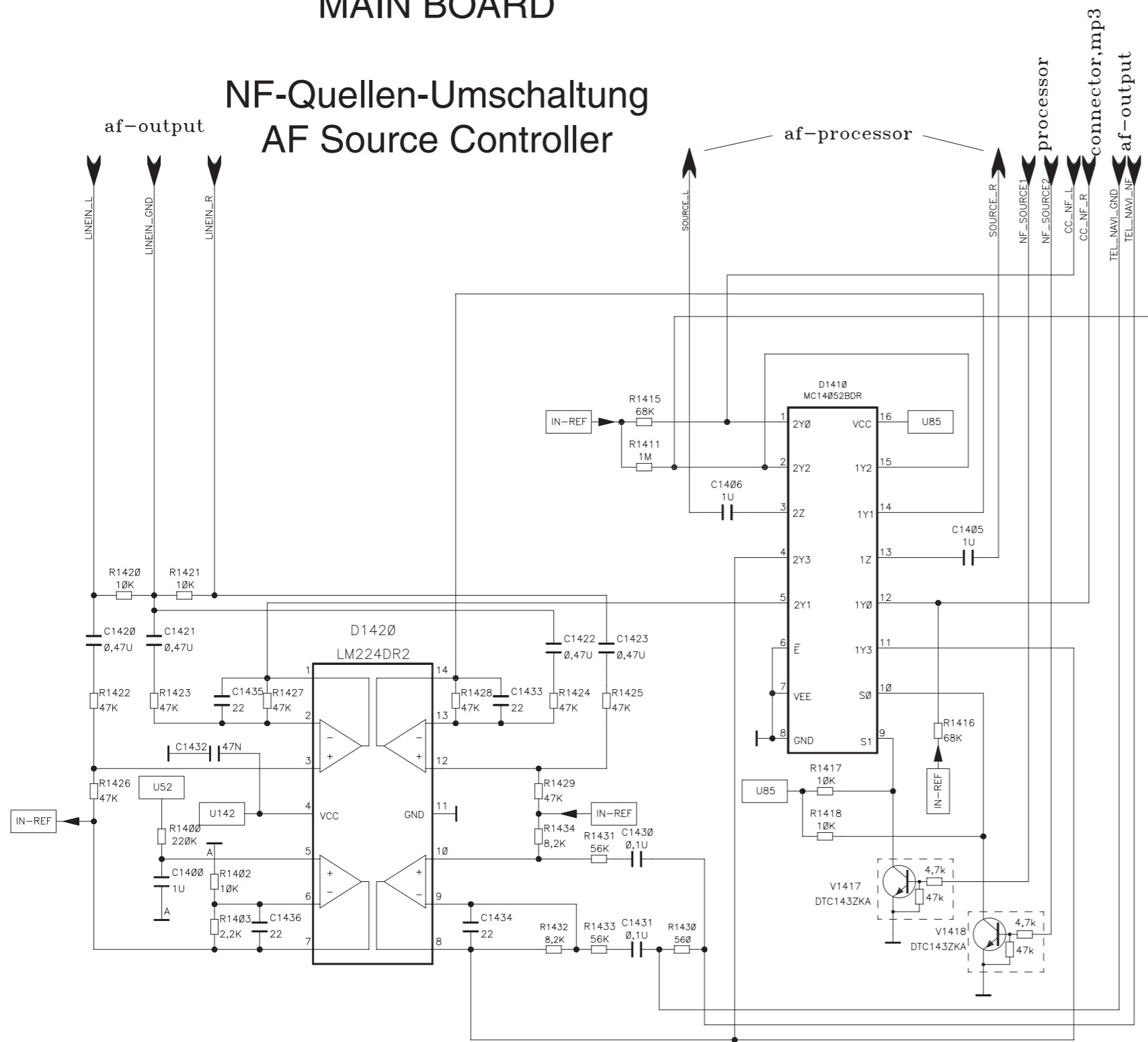
**HAUPTPLATTE  
MAIN BOARD**

**Tina-Tuner**

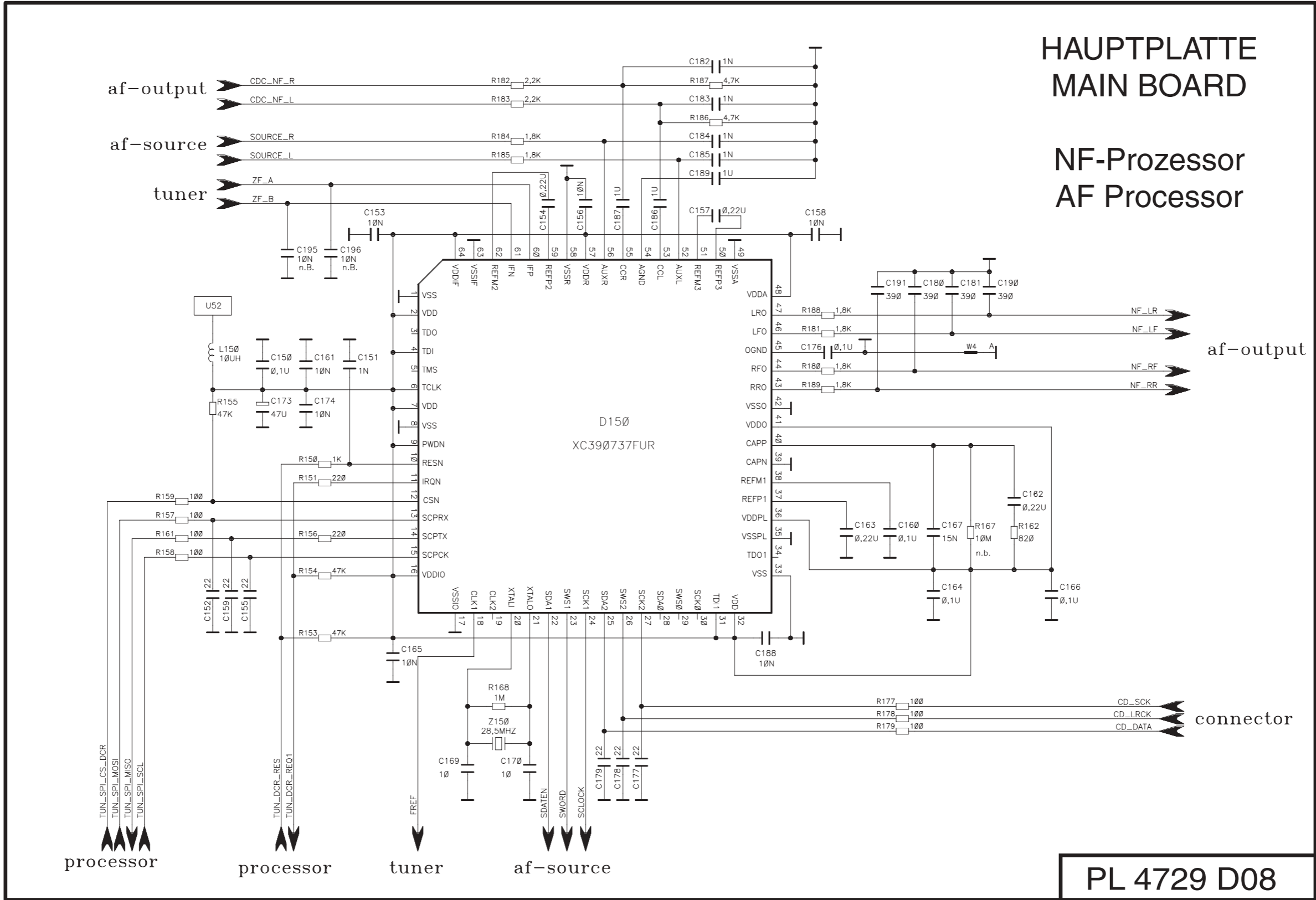
**PL 4729 D08**

# HAUPTPLATTE MAIN BOARD

## NF-Quellen-Umschaltung AF Source Controller

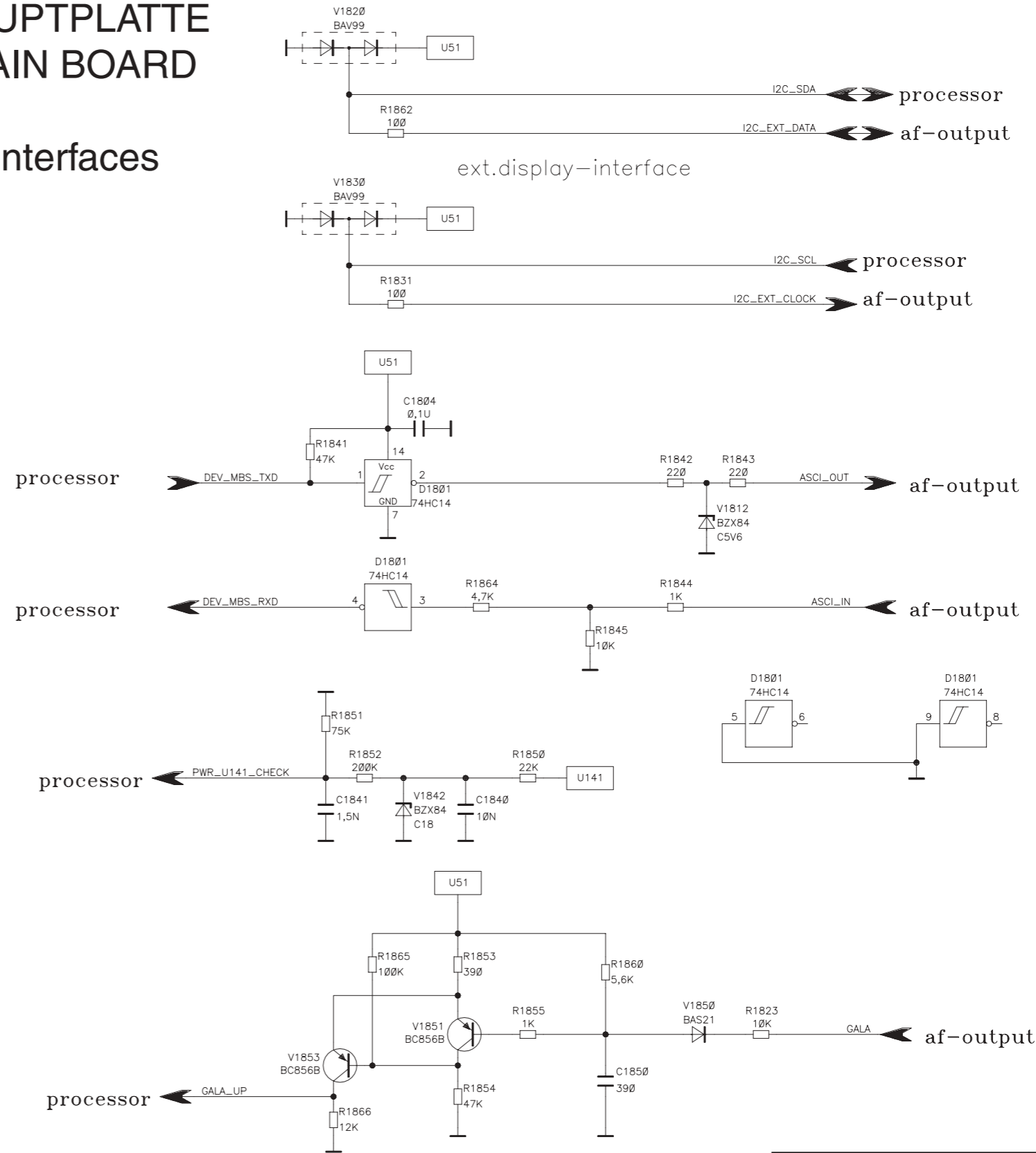
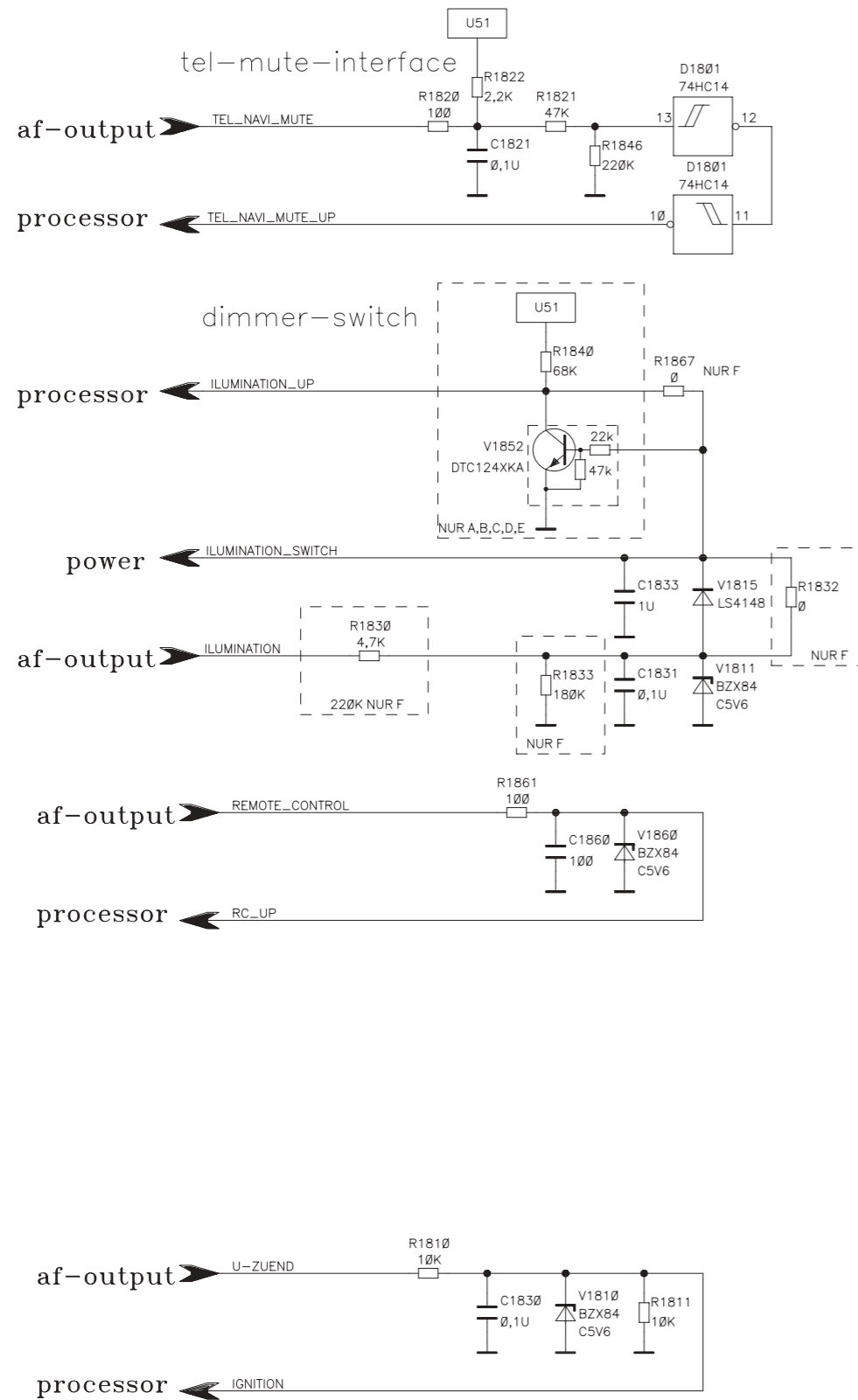


PL 4729 D08



# HAUPTPLATTE MAIN BOARD

## Interfaces

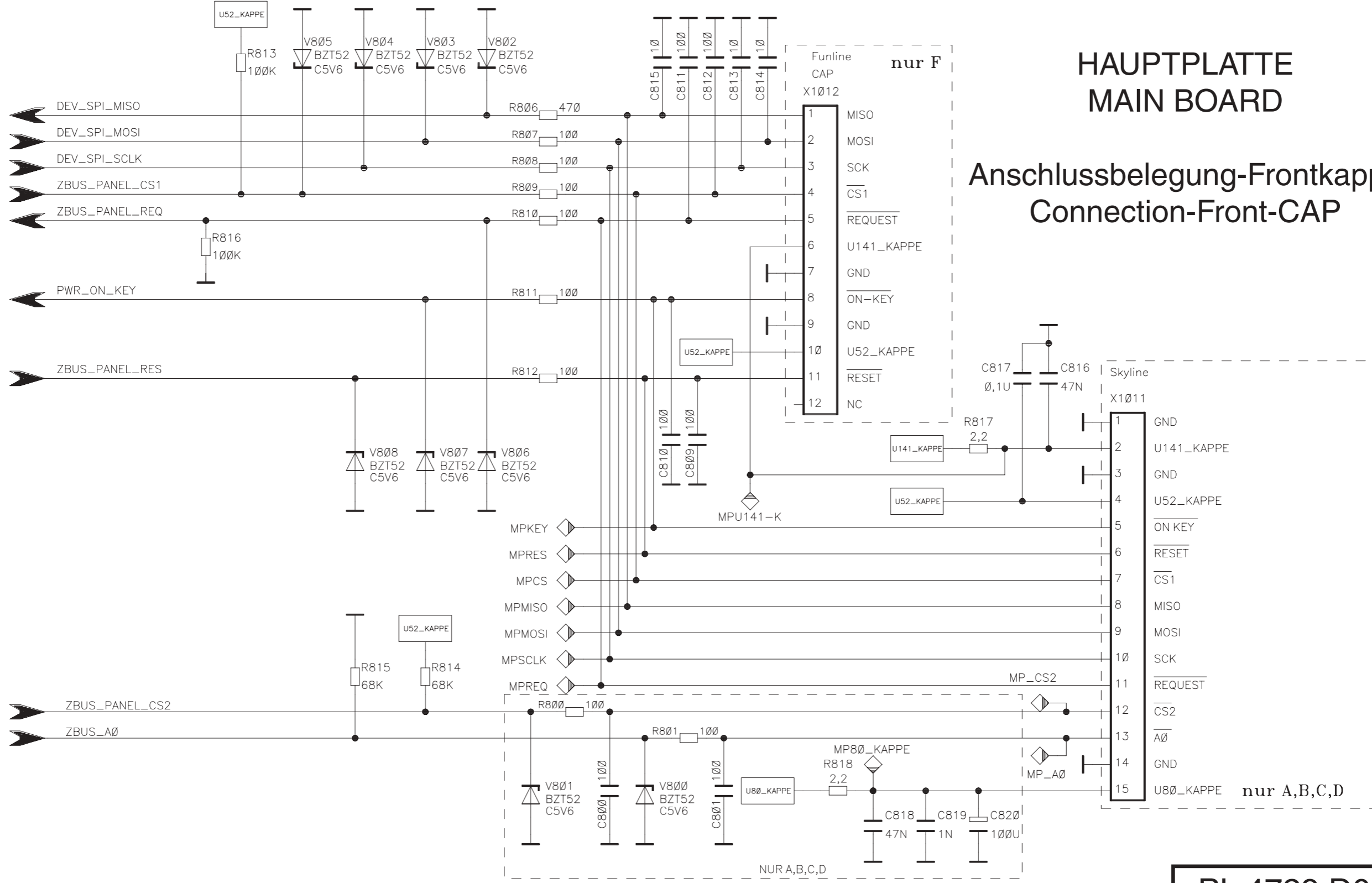


PL 4729 D08

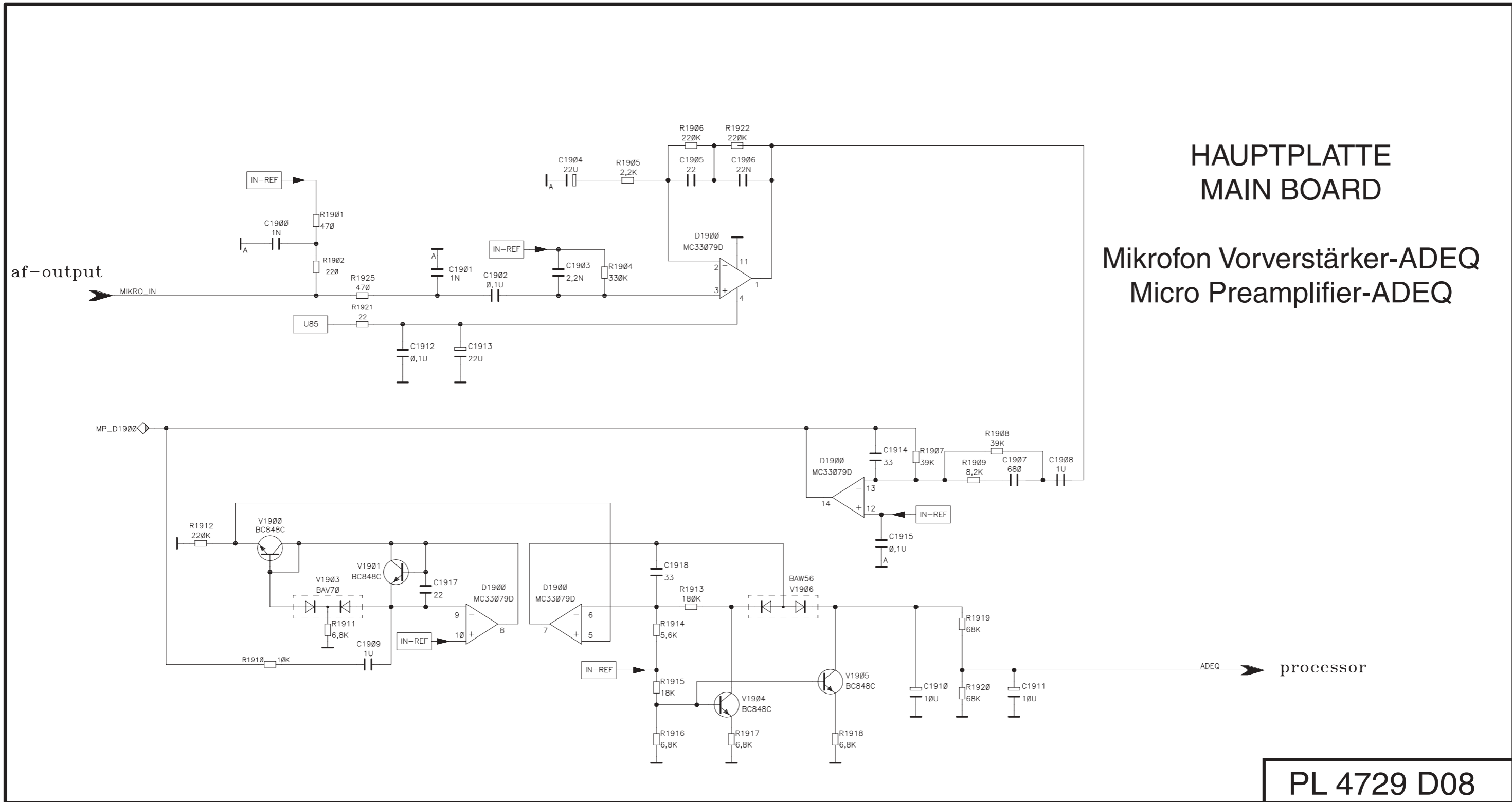
# HAUPTPLATTE MAIN BOARD

## Anschlussbelegung-Frontkappe Connection-Front-CAP

processor



PL 4729 D08



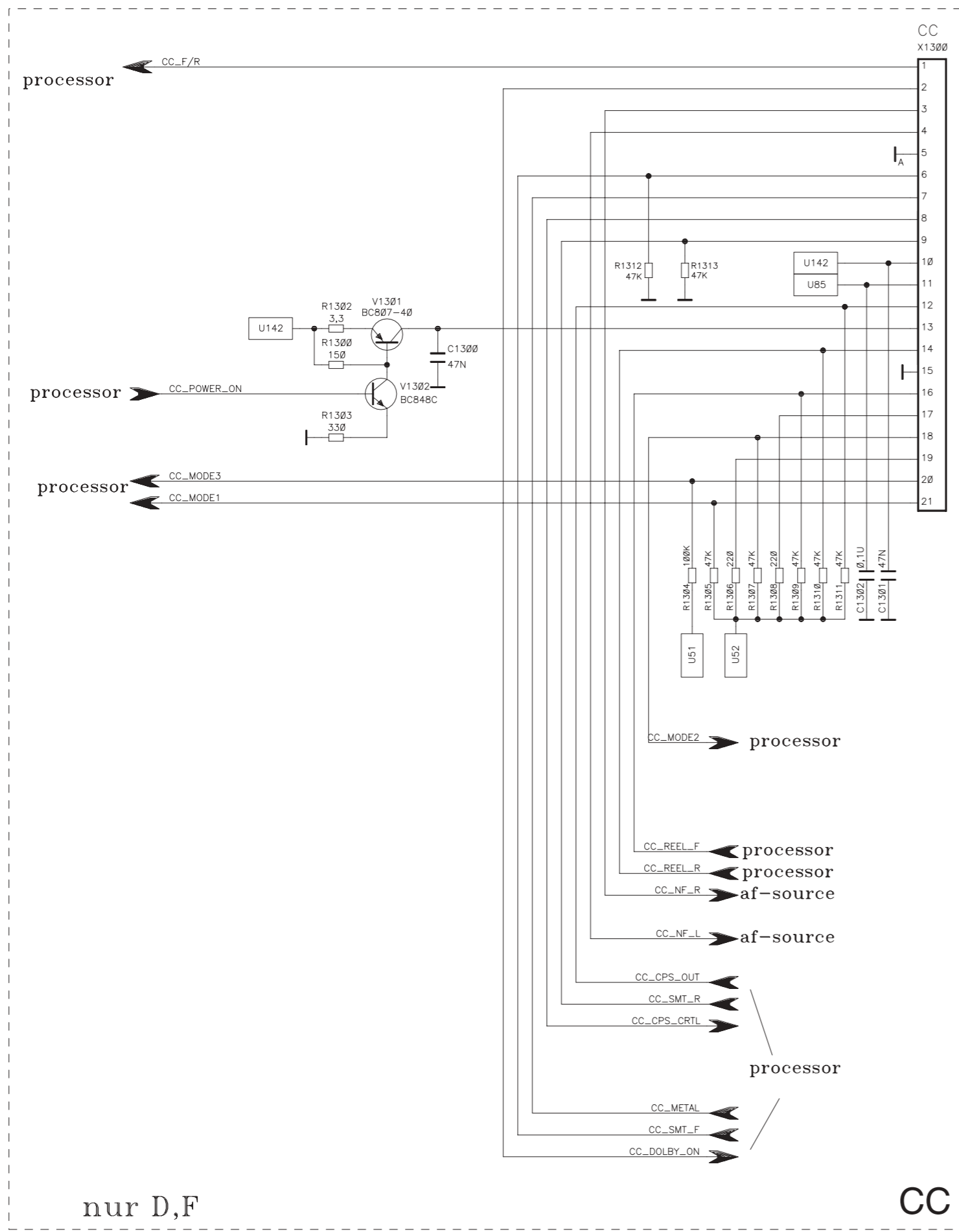
HAUPTPLATTE  
MAIN BOARD

Mikrofon Vorverstärker-ADEQ  
Micro Preamplifier-ADEQ

PL 4729 D08

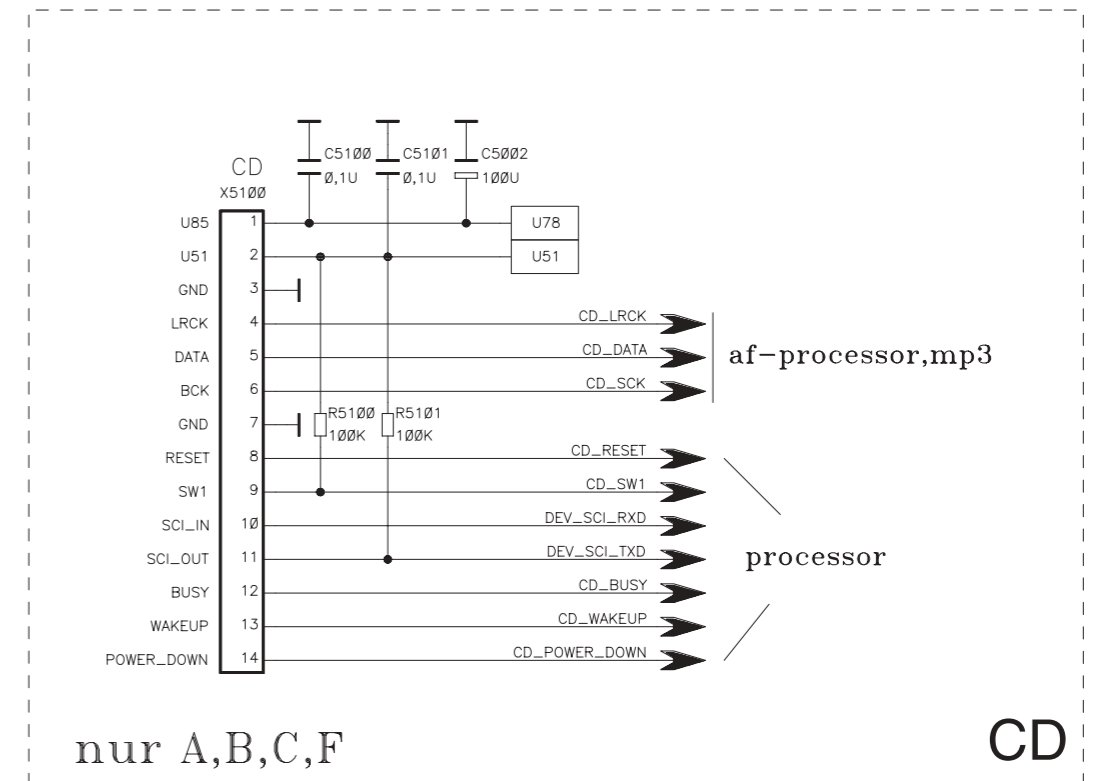
# HAUPTPLATTE MAIN BOARD

## Steckerbelegungen CC/CD Connectors CC/CD



nur D,F

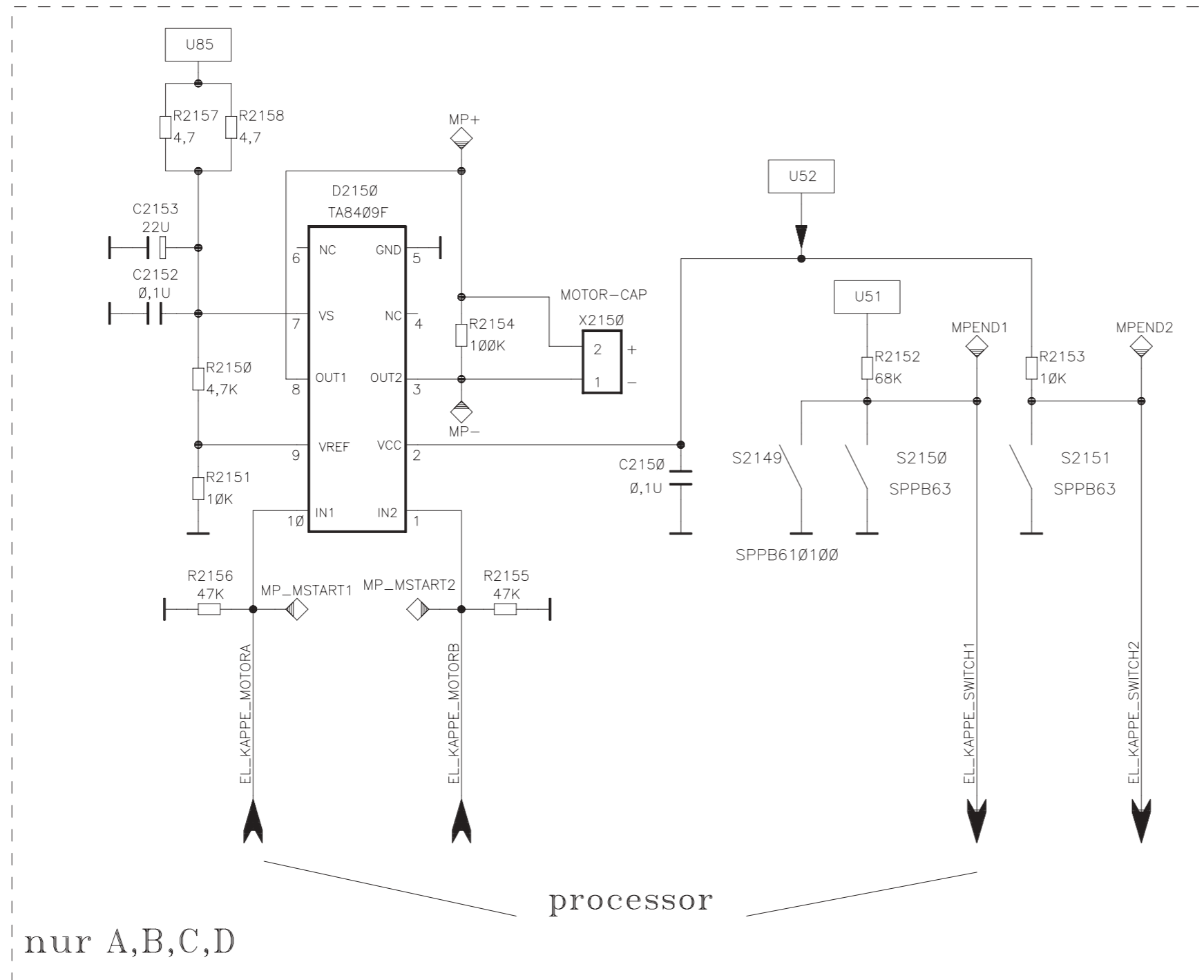
CC



nur A,B,C,F

CD

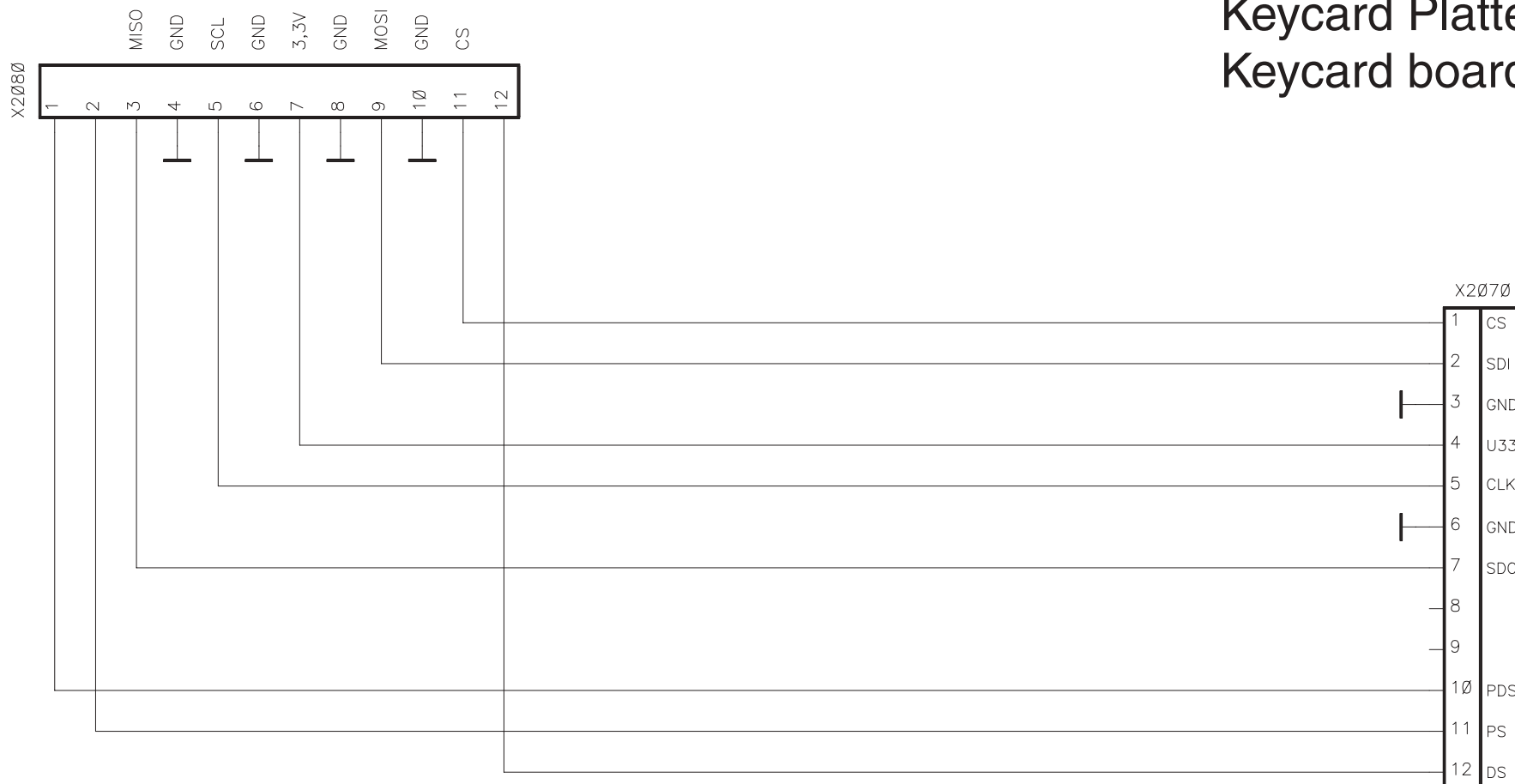




## HAUPTPLATTE MAIN BOARD

Kappenmotor-Steuerung  
Motor controlling Front CAP

# Keycard Platte Keycard board



PL 4743 D02