

Gegenkopplungswiderstände
im U/I-Wandler:

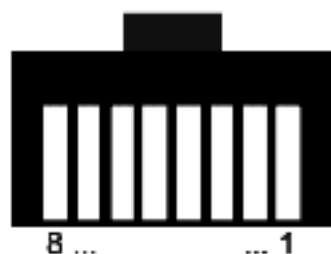
- K1, K2: 82k
- K3, K4: 39k
- K5, K6: 18k

champ6v10 und champ6v11 haben identische Schaltung. In Version v11 wurden Layoutbugs beseitigt.

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Ausgangssignale sind auf VREF bezogen!

RJ45 Sicht auf Buchse



Pinnummern
RJ45 wie
Prototyp an
der TU

www.gfai.de/~heinz/techdocs

Title

6-Kanal Chopper Preamplifier CHAMP6

Size
A

Document Number
heinz@gfai.de

Rev
11

Date:

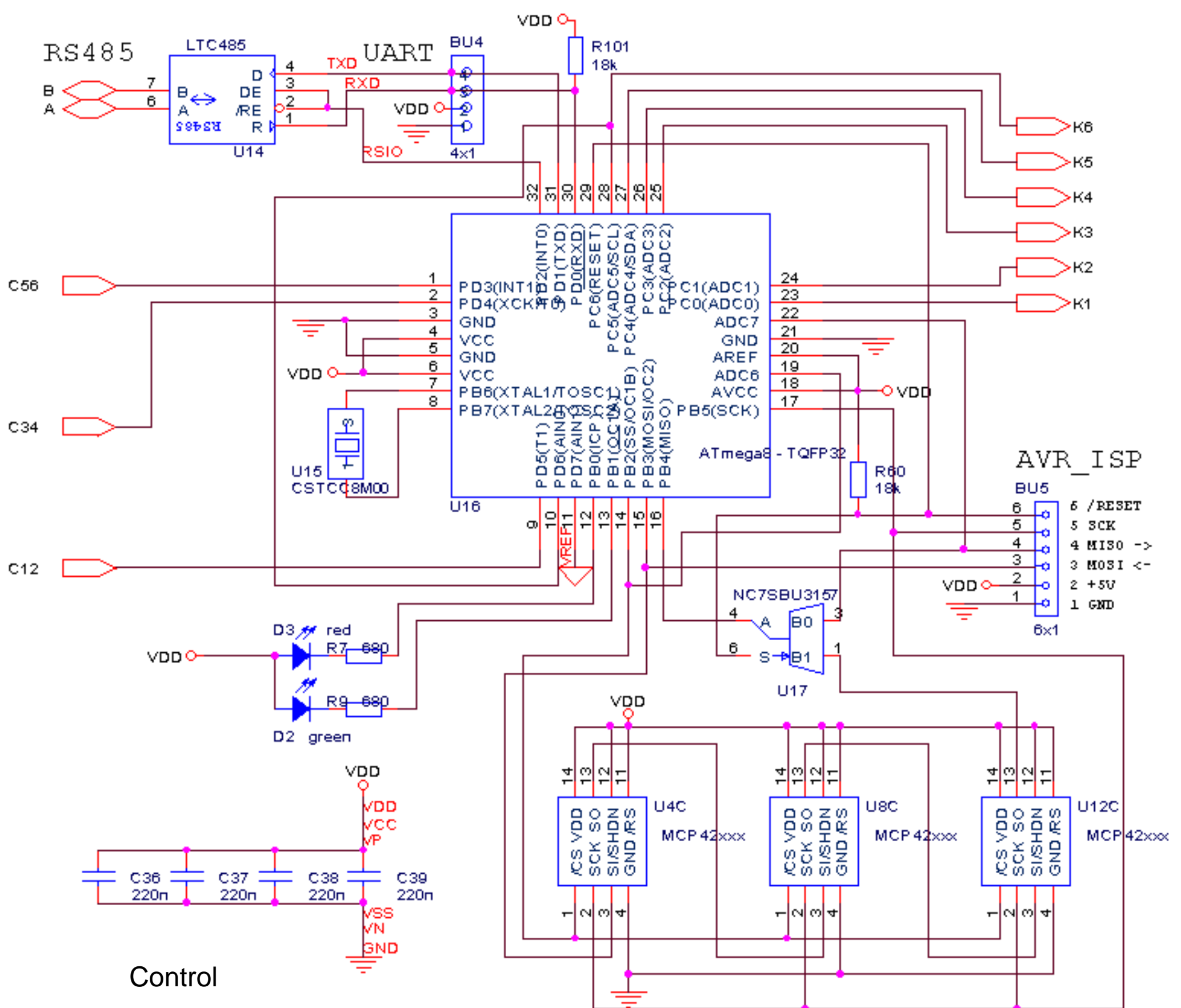
Monday, March 16, 2009

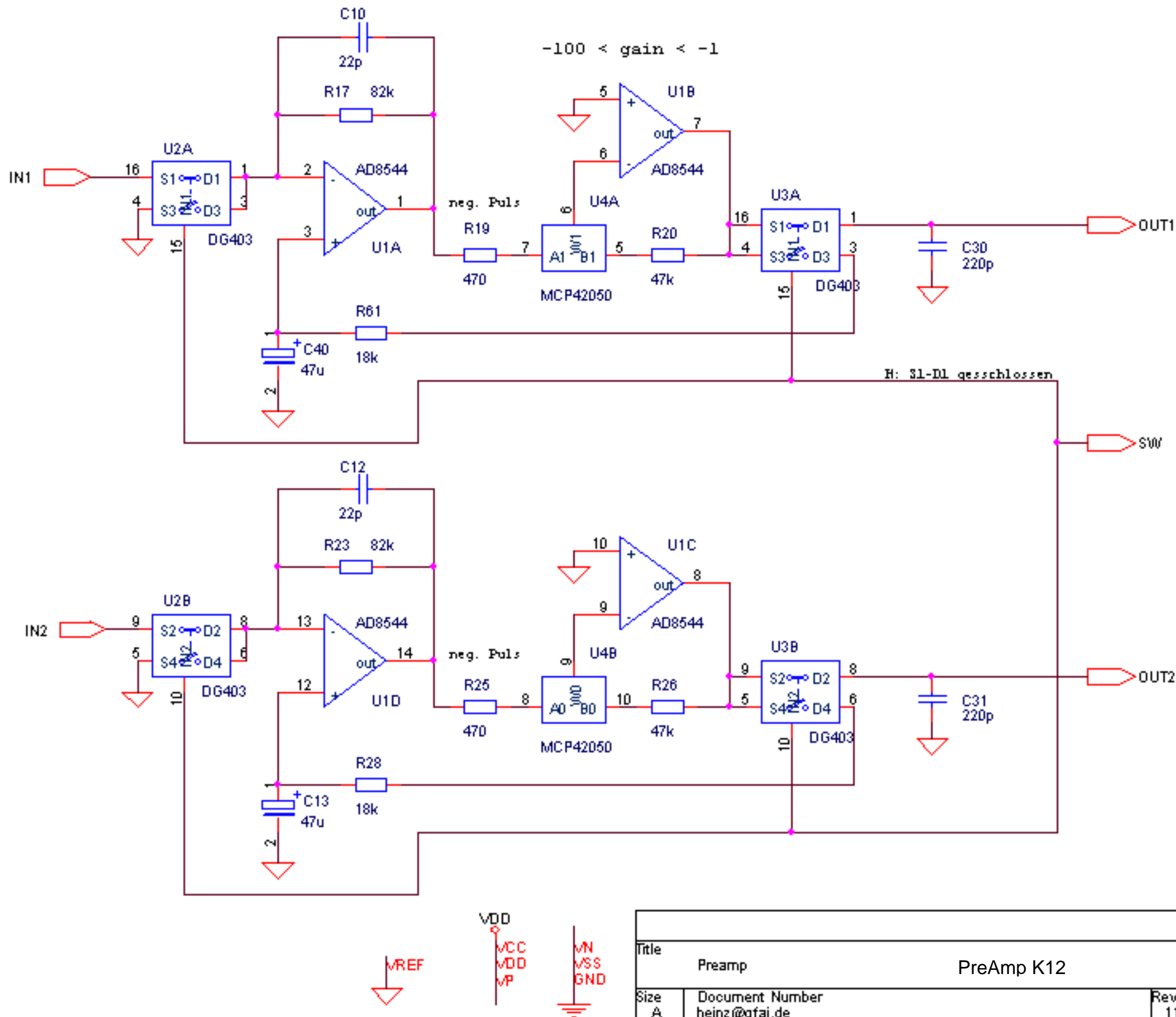
Sheet

1

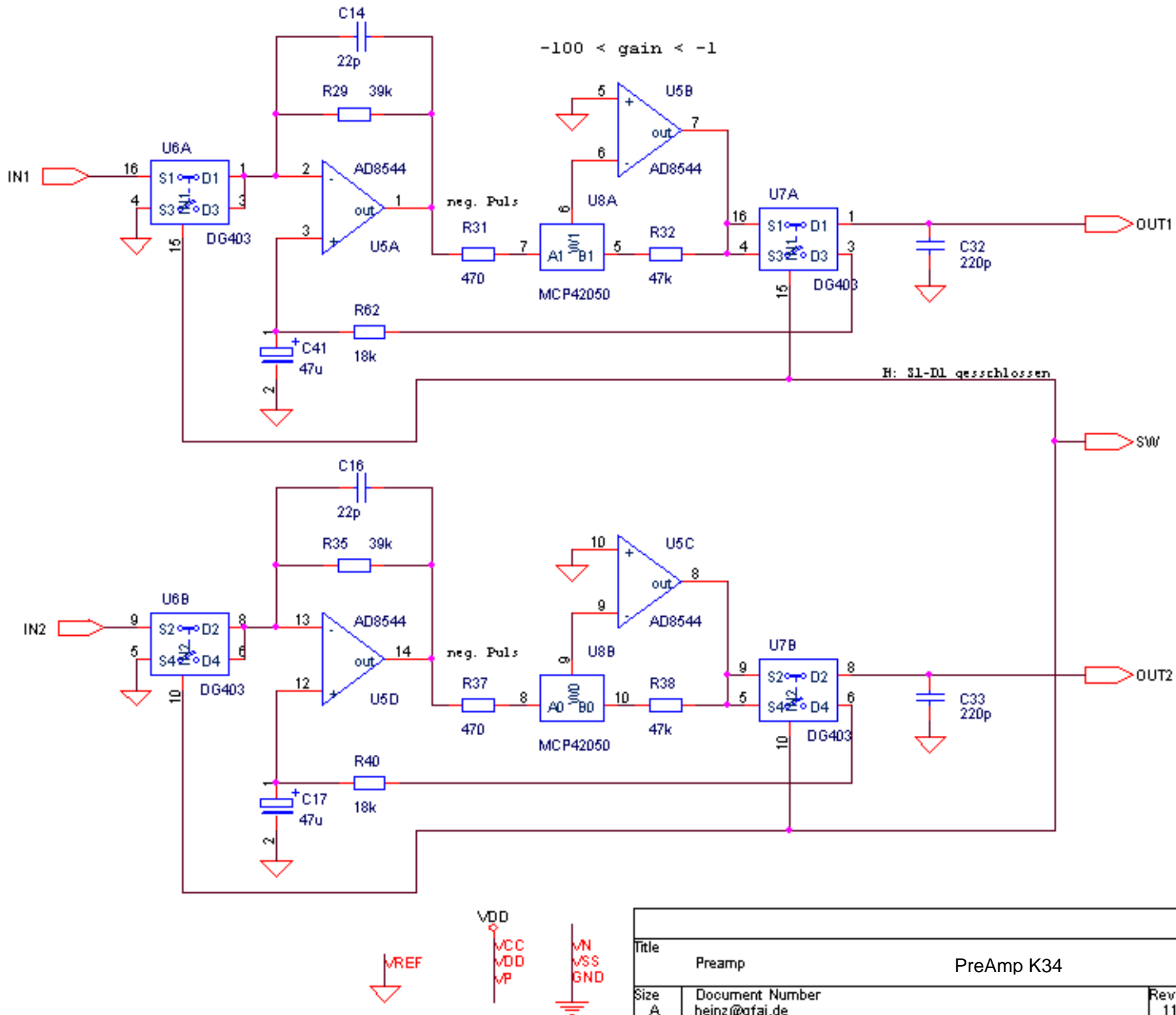
of

6

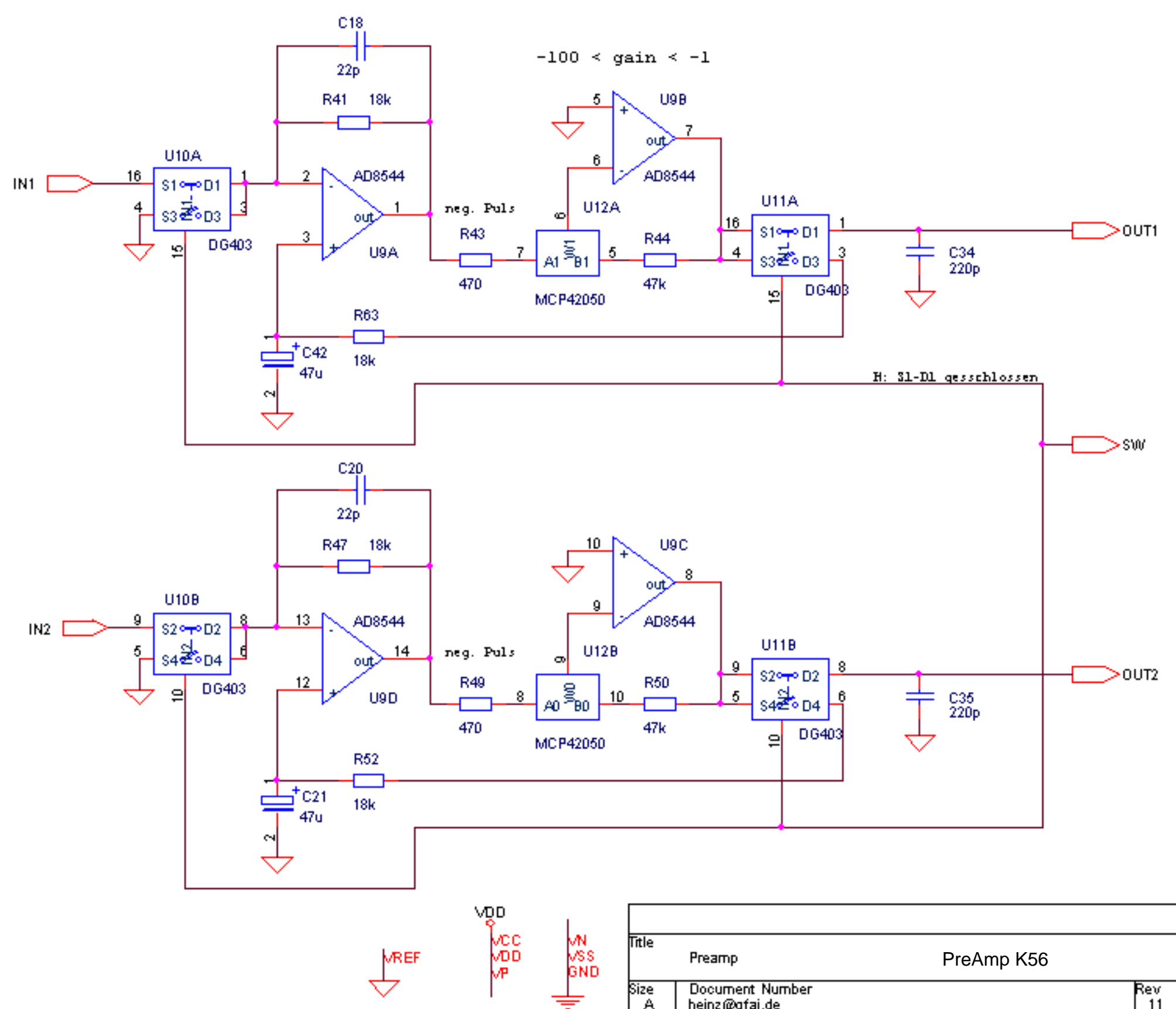




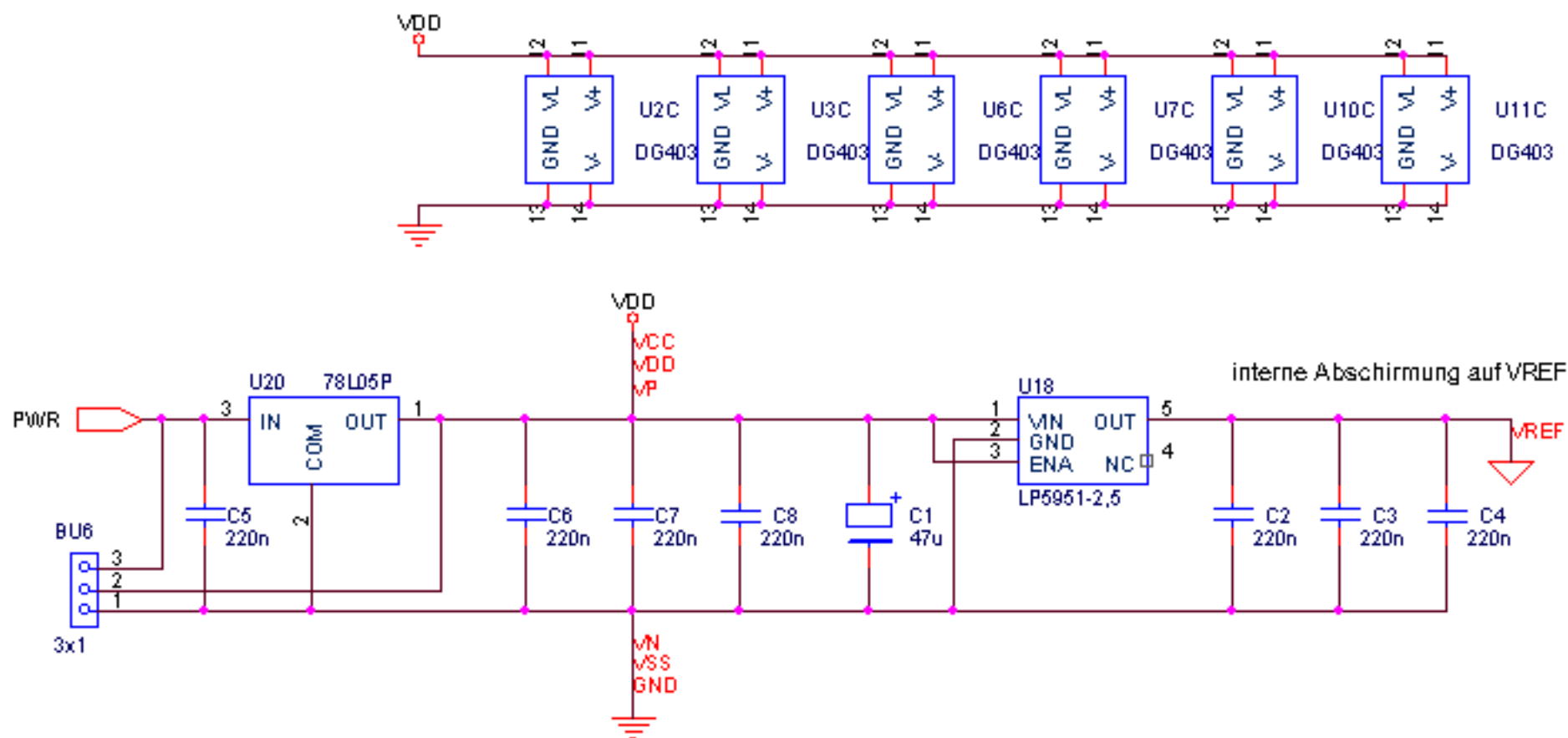
Title									
Preamp					PreAmp K12				
Size		Document Number							Rev
A		heinz@gfai.de							11
Date: Wednesday, April 15, 2009									
Sheet					1	of	6		



Title									
Preamp					PreAmp K34				
Size	Document Number								Rev
A	heinz@gfai.de								11
Date:	Wednesday, April 15, 2009				Sheet	2	of	6	



Title			Preamp			PreAmp K56		
Size	A	Document Number	heinz@gfai.de			Rev	11	
Date:	Wednesday, April 15, 2009		Sheet	3	of	6		



Title

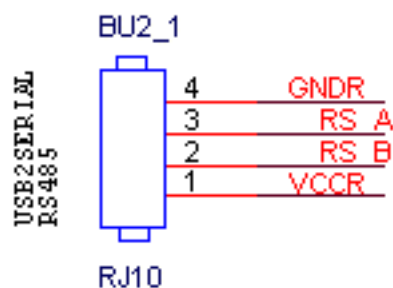
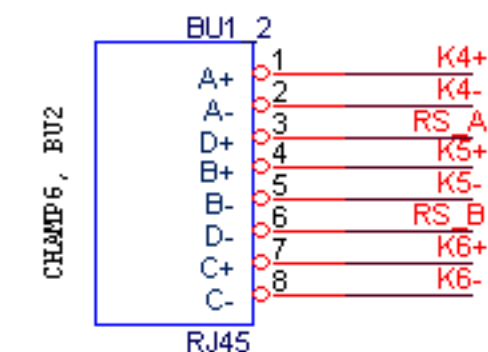
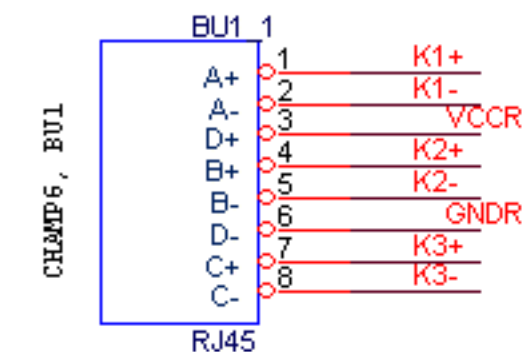
Power Supply

Size
A4

Document Number
heinz@gfai.de

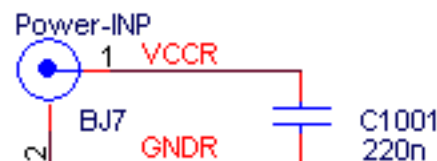
Rev
10

Date: Thursday, November 06, 2008 Sheet 6 of 6

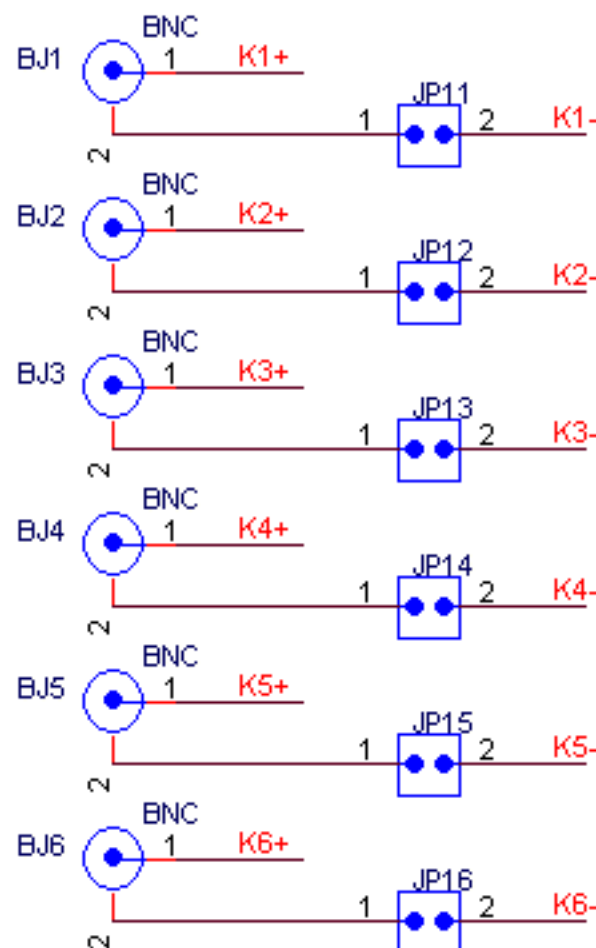


50 stab./ 100 mA

dRec K123



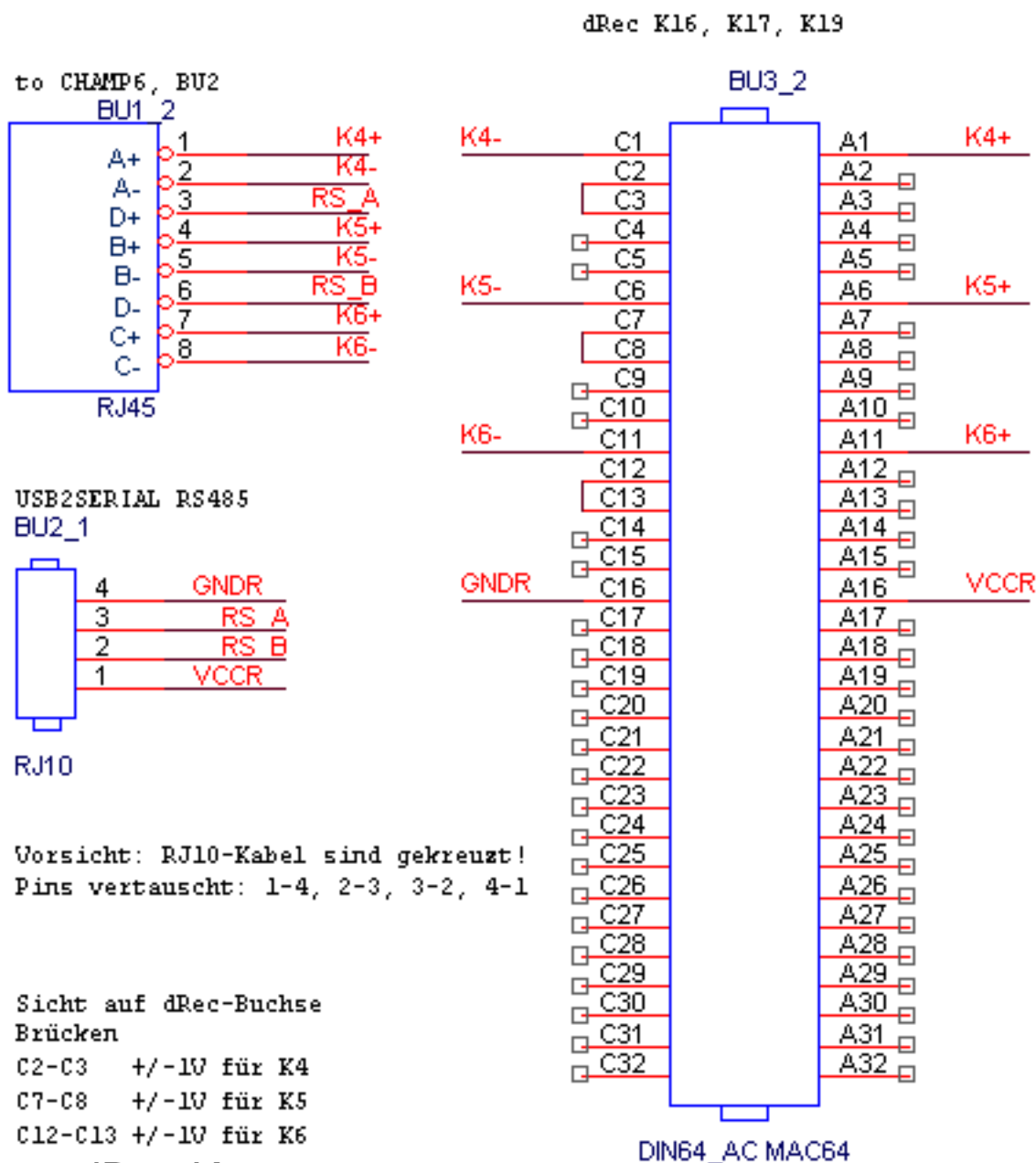
6-Kanal Datenrecorder/ Oszilloskop



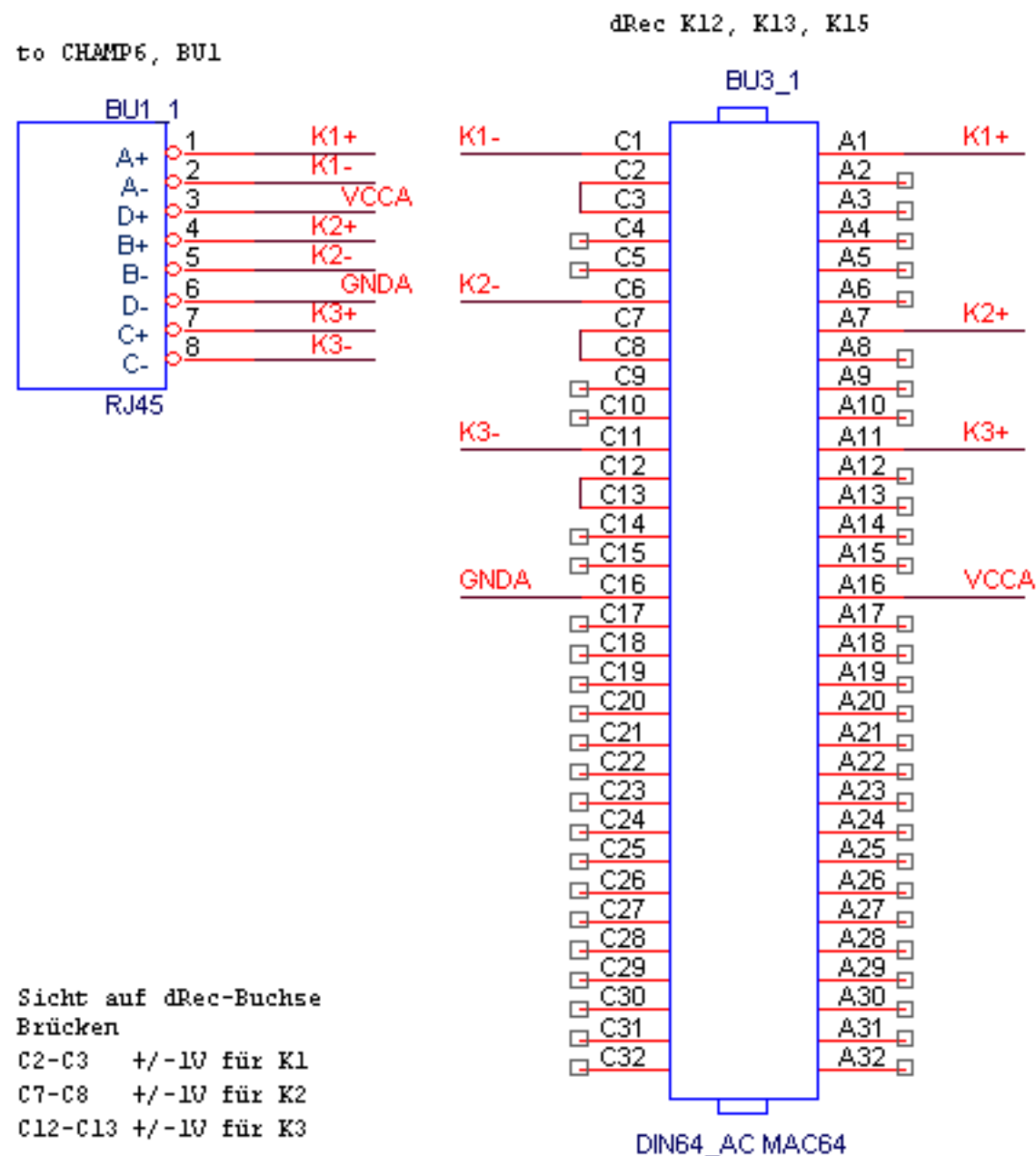
nur einen der Jumper JP11...JP16 setzen, sonst Erdschleife

Vorsicht: RJ10-Kabel sind gekreuzt!
Pins vertauscht: 1-4, 2-3, 3-2, 4-1

Title		
Champ-BNC-Adapter INP		
Size	Document Number	Rev
A4	heinz@gfai.de	1.0
Date:	Thursday, April 23, 2009	Sheet 1 of 1



Achtung: Brücken sind aktuell entfernt: alle
dRec-Kanäle sind damit auf +/- 10V gesetzt



Title

Champ-dRec-Adapter TUB-MVF

Size

A4

Document Number

heinz@gfai.de

Rev

1.0

Date:

Thursday, April 23, 2009

Sheet

1

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1

