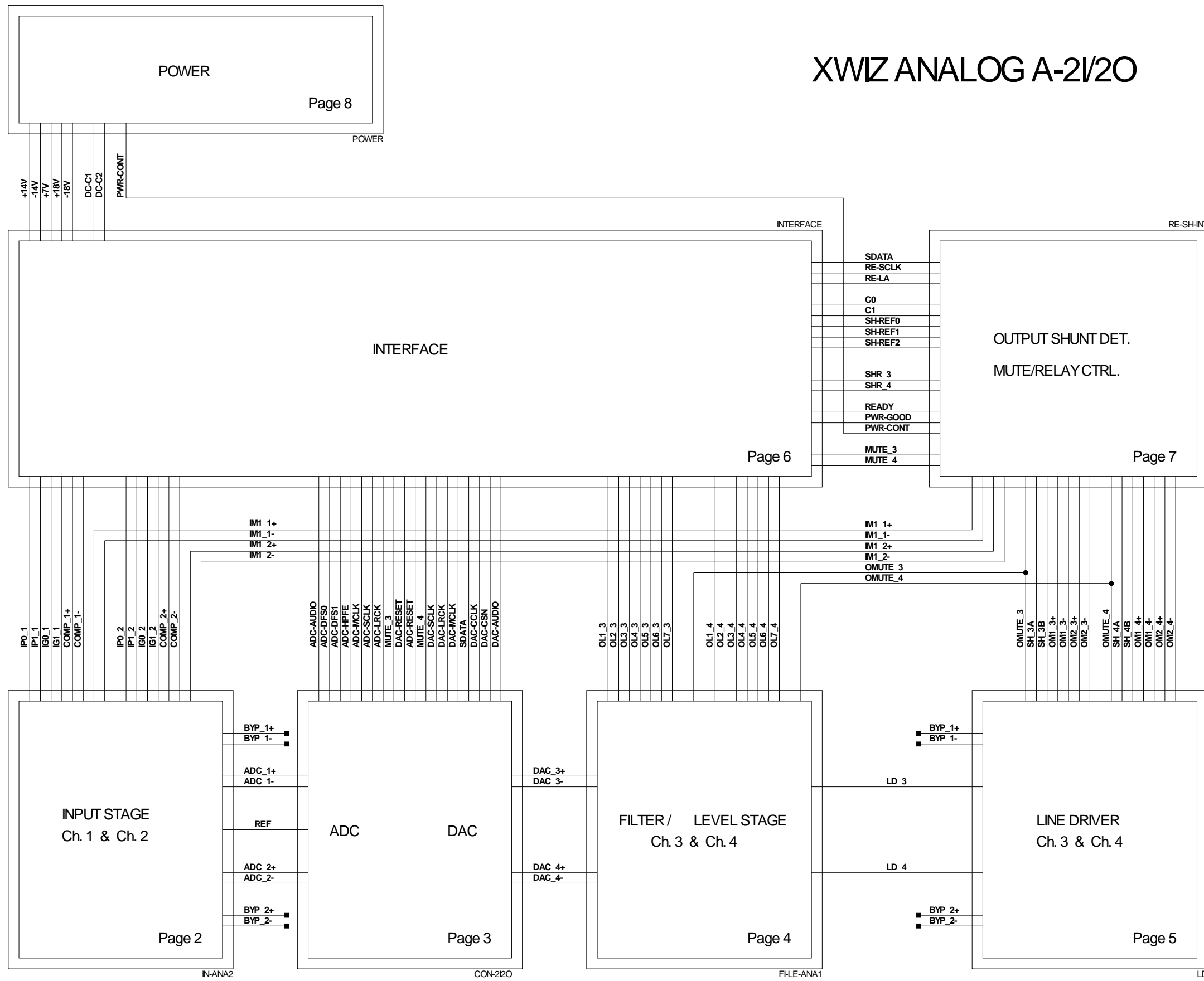
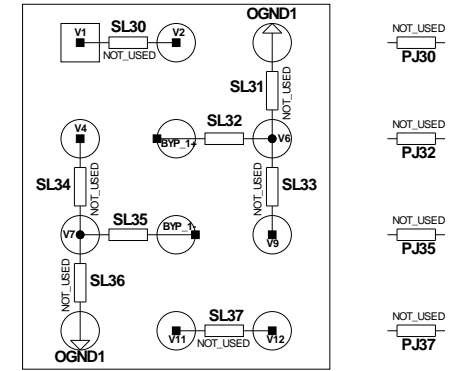
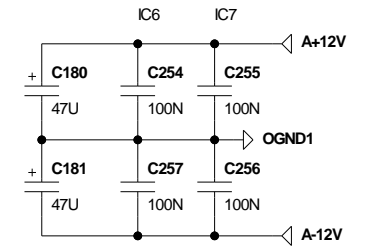
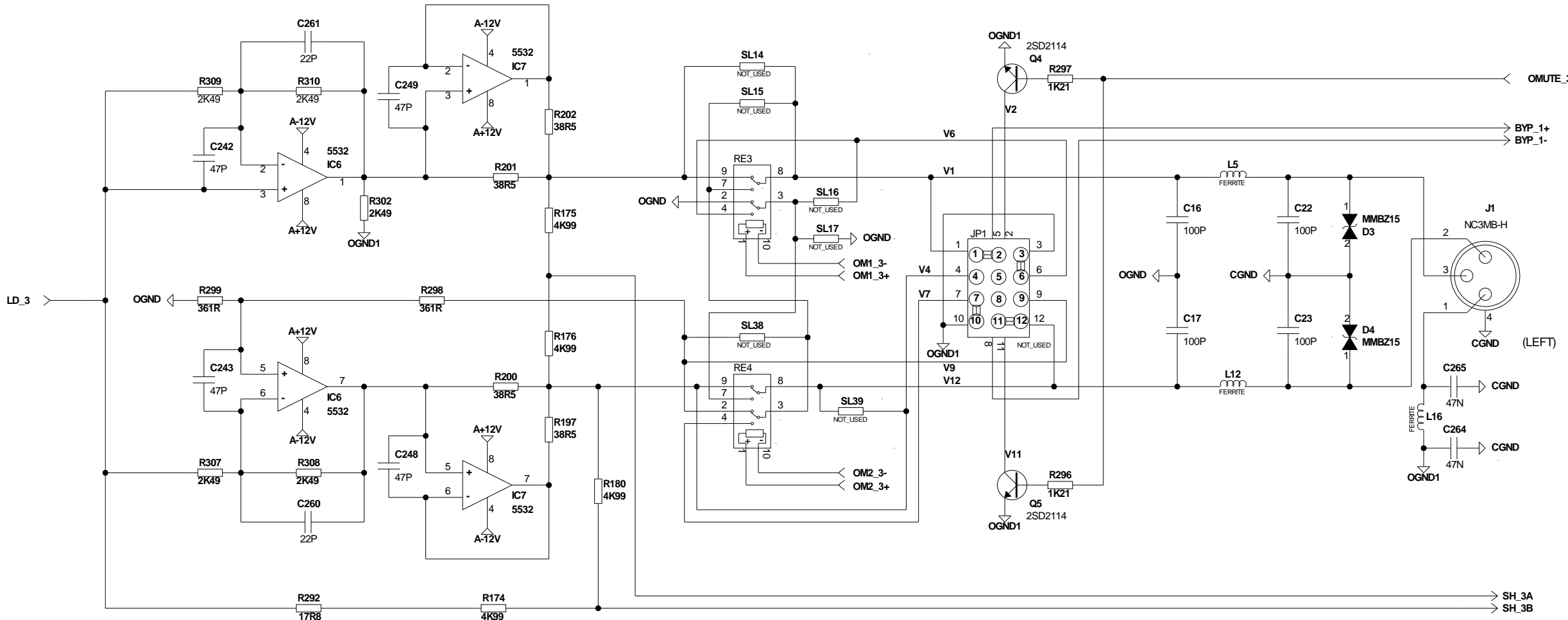


XWIZ ANALOG A-2I/2O

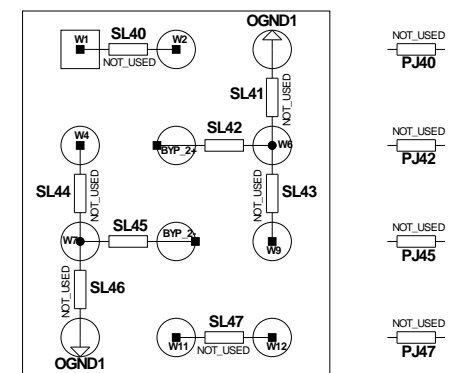
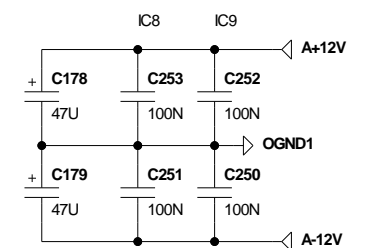
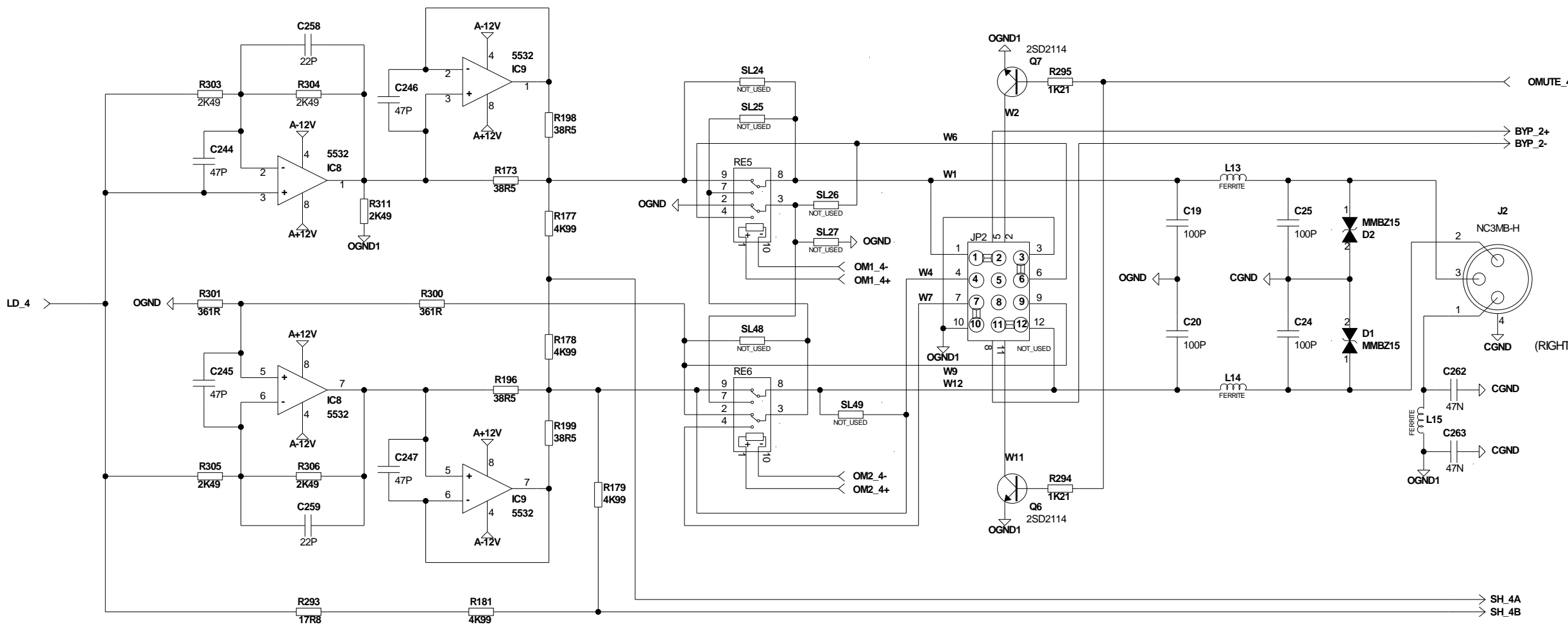
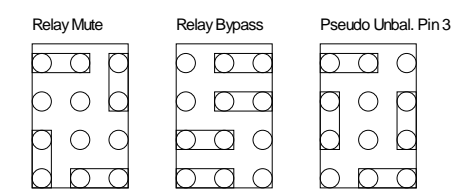


TC Electronic A/S		Designer SAK
Title XWIZ	Module title ANALOG A-2I/2O	
Number P30201	Revision FAA	Previous page 0
Date 4-6-2004_13:18	Filename P30201-FAA	Page / of 1 / 7



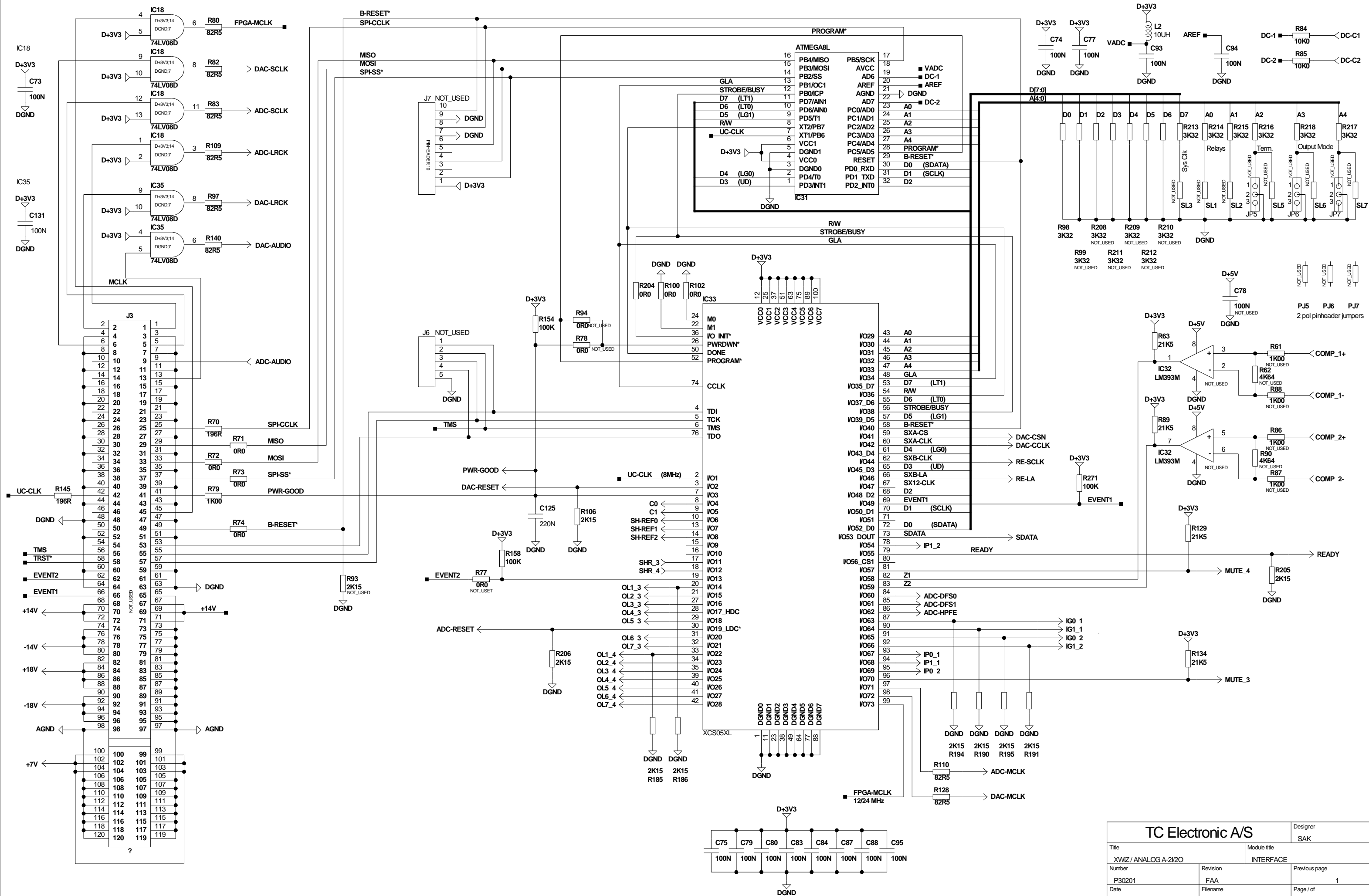
2 pol pinheader jumper

JUMPER SETTINGS

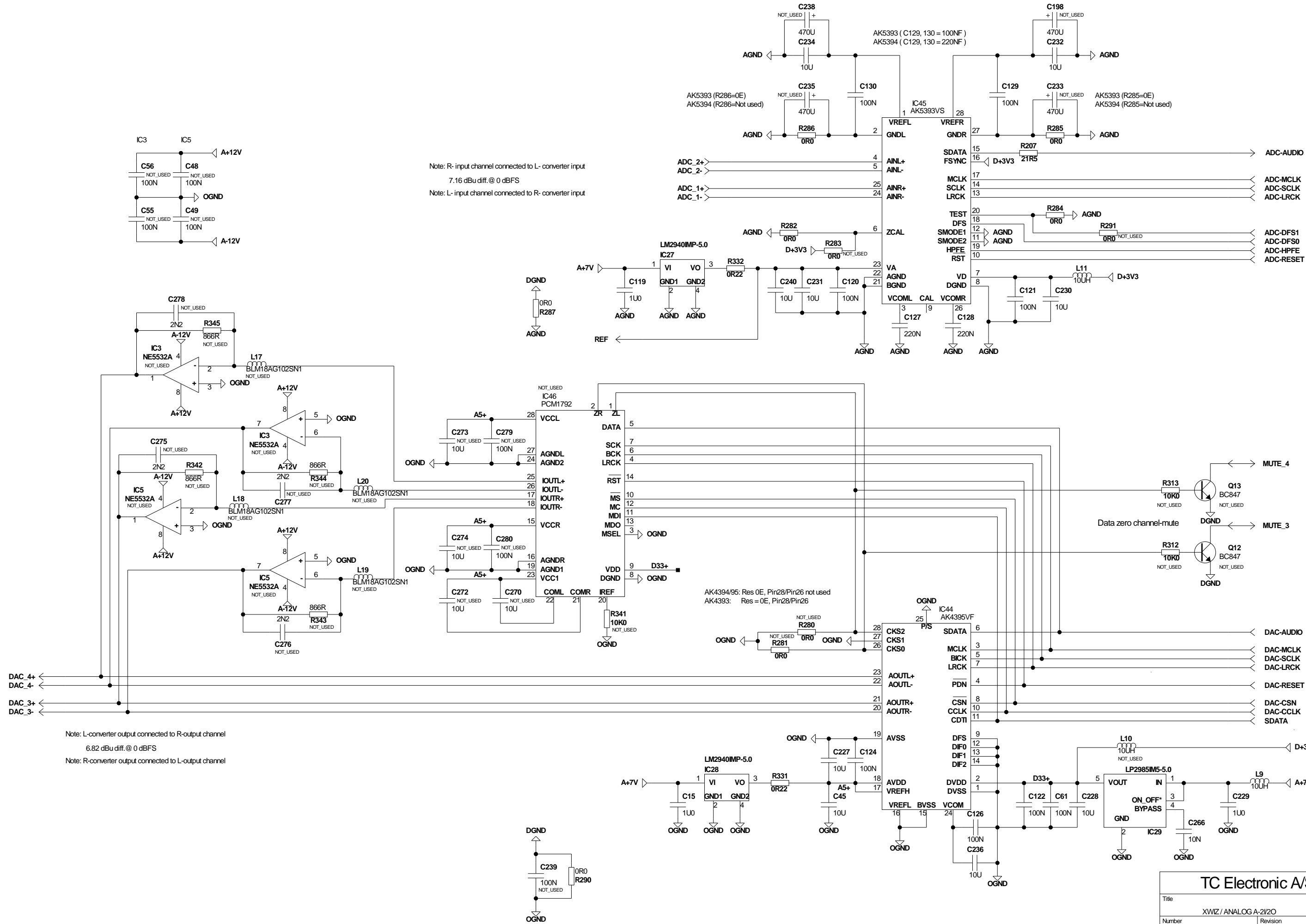


2 pol pinheader jumper

TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2I2O	Module title 2 CH LINE DRIVER	
Number P30201	Revision FAA	Previous page 1
Date 4-6-2004 14:12	Filename LD	Page / of 5 / 7



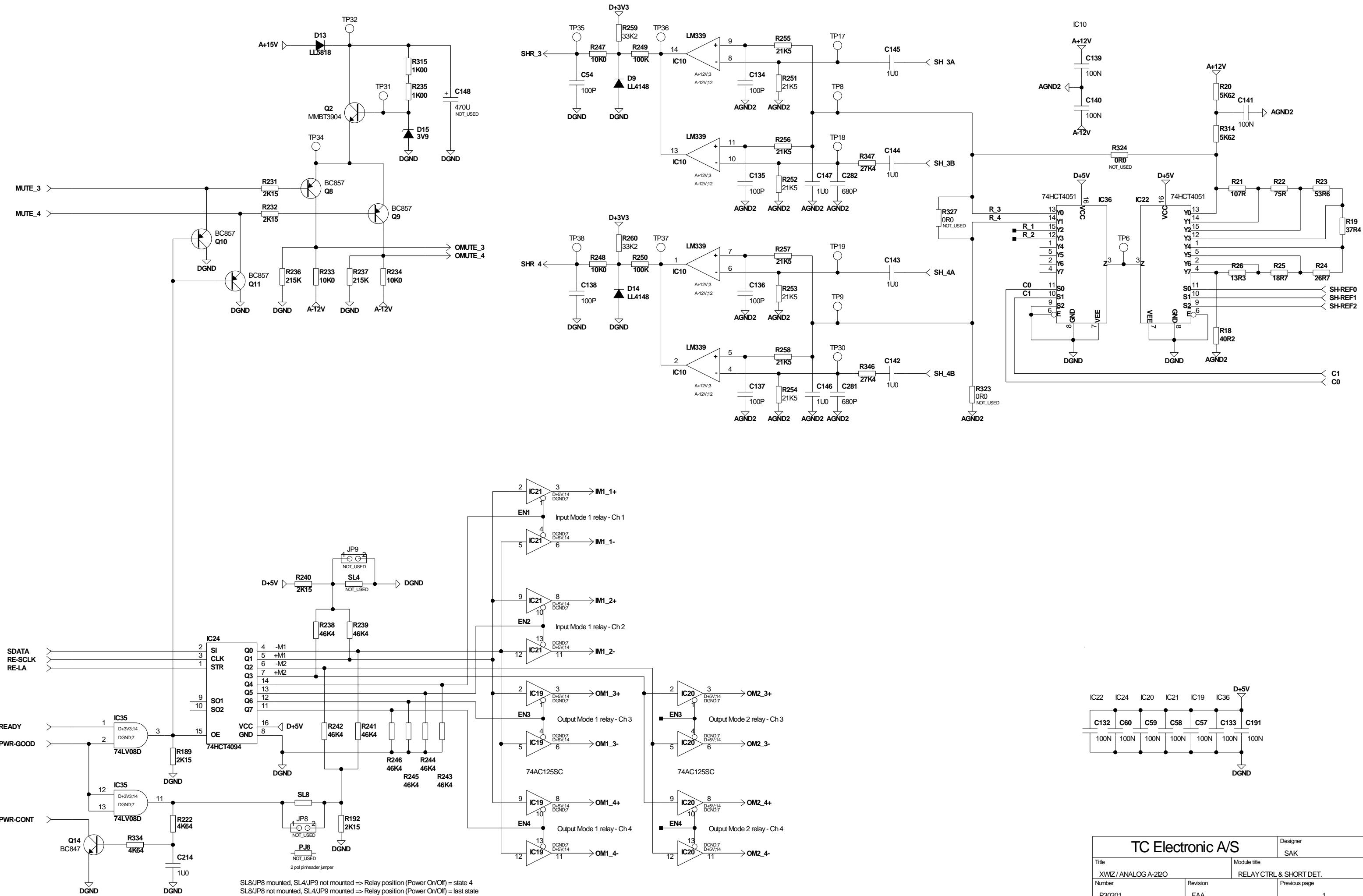
TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2I2O	Module title INTERFACE	
Number P30201	Revision FAA	Previous page 1
Date 3-22-2004_17:10	Filename INTERFACE	Page / of 6 / 7



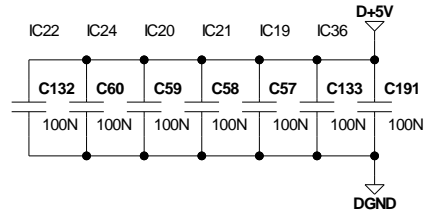
Note: R- input channel connected to L- converter input
7.16 dBu diff. @ 0 dBFS
Note: L- input channel connected to R- converter input

Note: L-converter output connected to R-output channel
6.82 dBu diff. @ 0 dBFS
Note: R-converter output connected to L-output channel

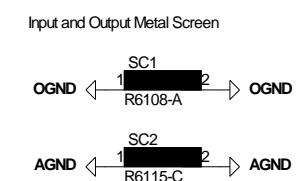
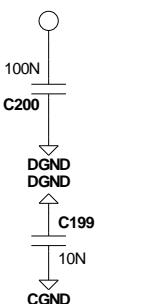
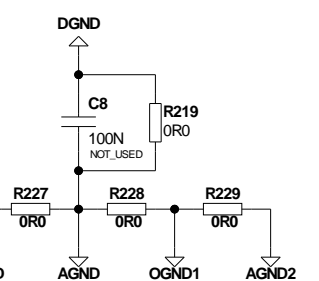
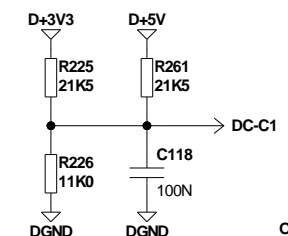
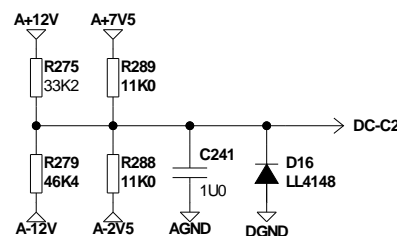
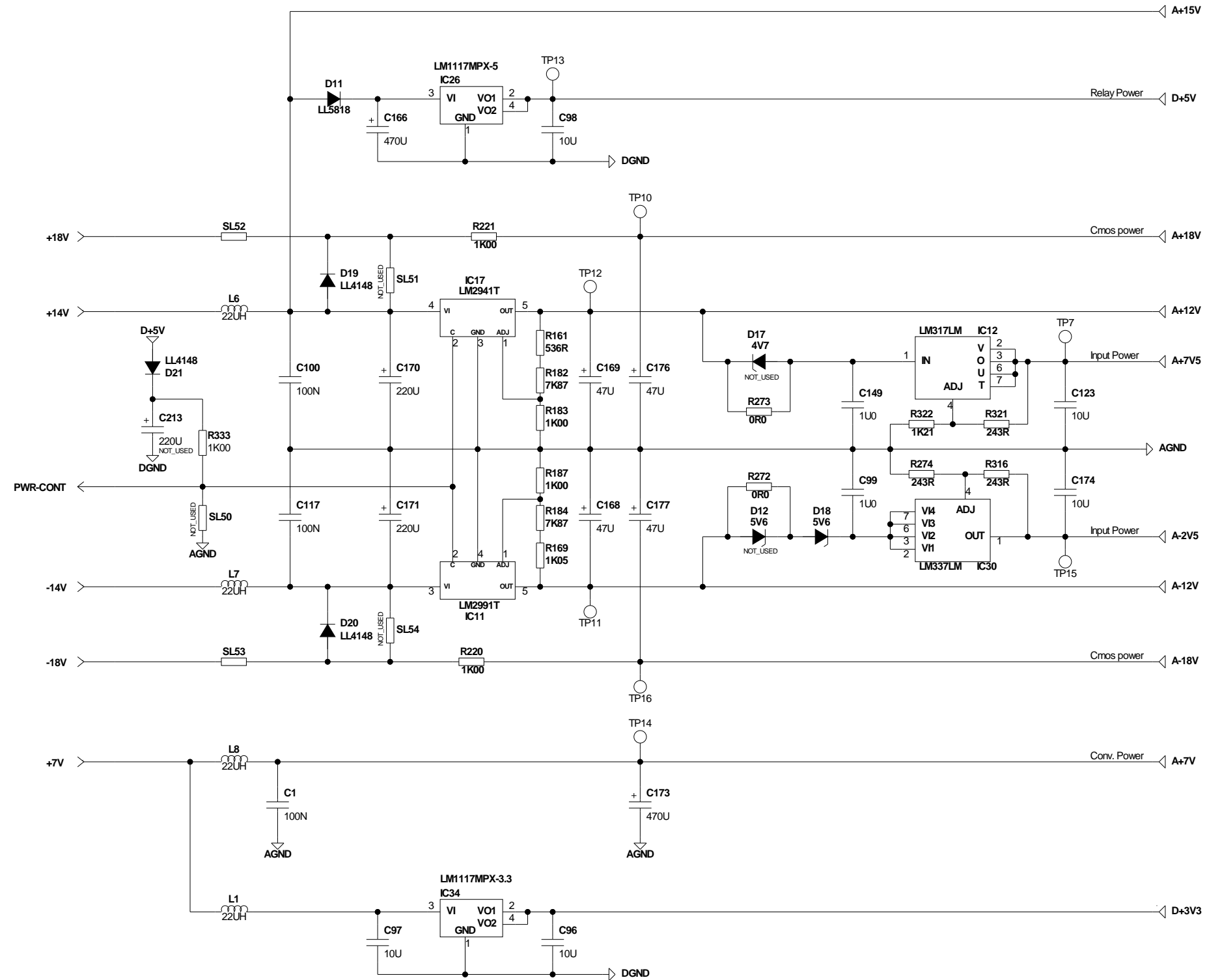
TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2I2O	Module title 2 CH ADC/DAC-CONVERTER	
Number P30201	Revision FAA	Previous page 1
Date 4-6-2004 14:02	Filename CON-2I2O	Page / of 3 / 7



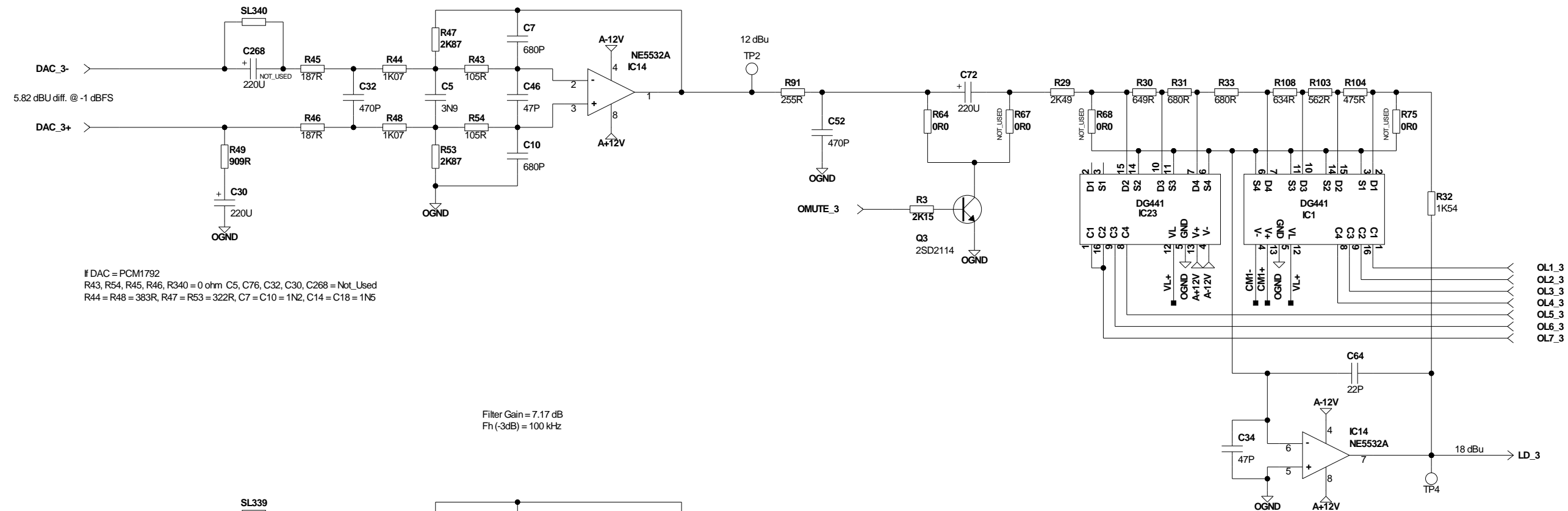
SL8/JP8 mounted, SL4/JP9 not mounted => Relay position (Power On/Off) = state 4
SL8/JP8 not mounted, SL4/JP9 mounted => Relay position (Power On/Off) = last state



TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2120		Module title RELAY CTRL & SHORT DET.
Number P30201	Revision FAA	Previous page 1
Date 4-6-2004 13:54	Filenam RE-SHINT	Page / of 7 / 8

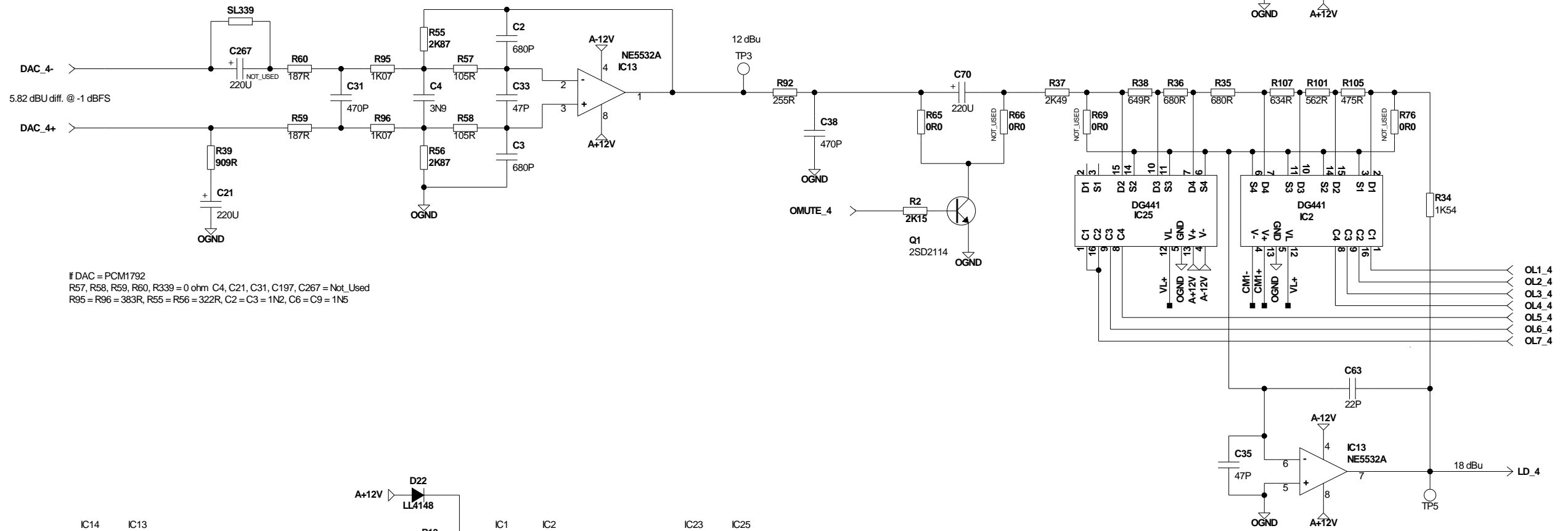


TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2I2O	Module title POWER	
Number P30201	Revision FAA	Previous page 1
Date 4-7-2004 14:57	Filename POWER	Page / of 8 / 8



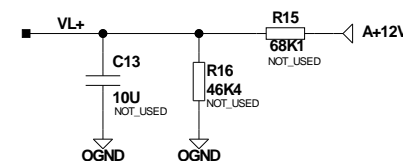
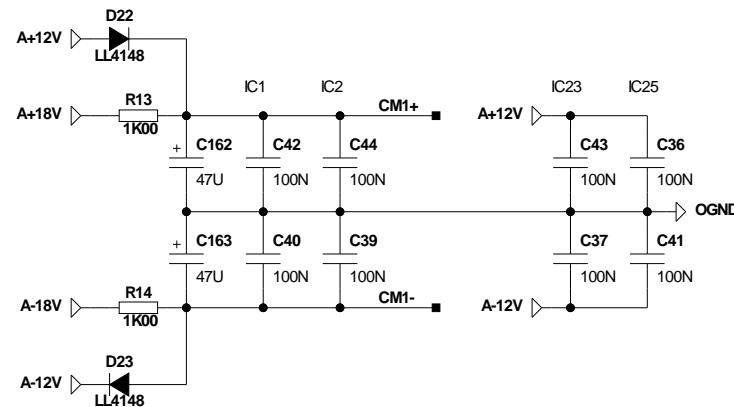
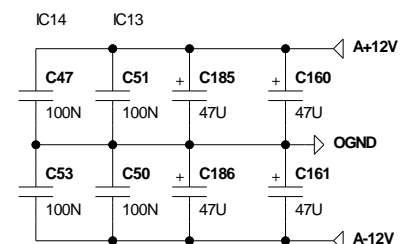
If DAC = PCM1792
R43, R54, R45, R46, R340 = 0 ohm C5, C7, C32, C30, C268 = Not_Used
R44 = R48 = 383R, R47 = R53 = 322R, C7 = C10 = 1N2, C14 = C18 = 1N5

Filter Gain = 7.17 dB
Fh (-3dB) = 100 kHz

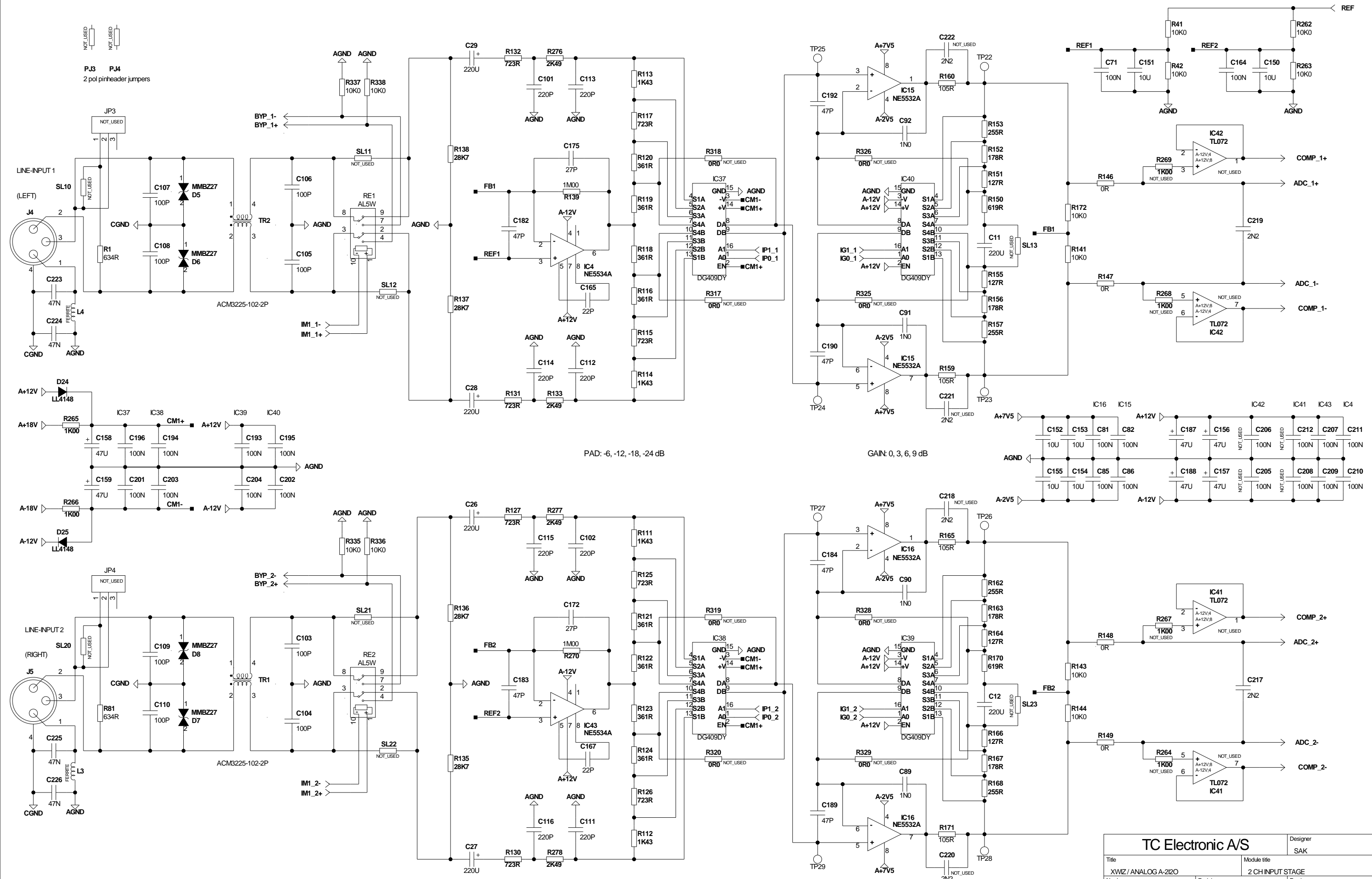


If DAC = PCM1792
R57, R58, R59, R60, R339 = 0 ohm C4, C21, C31, C197, C267 = Not_Used
R95 = R96 = 383R, R55 = R56 = 322R, C2 = C3 = 1N2, C6 = C9 = 1N5

Filter Gain = 7.17 dB
Fh (-3dB) = 100 kHz



TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2I2O	Module title 2 CH FILTER/LEVEL STAGE	
Number P30201	Revision FAA	Previous page 1
Date 4-6-2004_14:12	Filename FHLE-ANA1	Page / of 4 / 7



PAD: -6, -12, -18, -24 dB

GAIN: 0, 3, 6, 9 dB

TC Electronic A/S		Designer SAK
Title XWZ / ANALOG A-2120	Module title 2 CH INPUT STAGE	
Number P30201	Revision FAA	Previous page 1
Date 4-6-2004 14:47	Filename IN-ANA2	Page / of 2 / 7