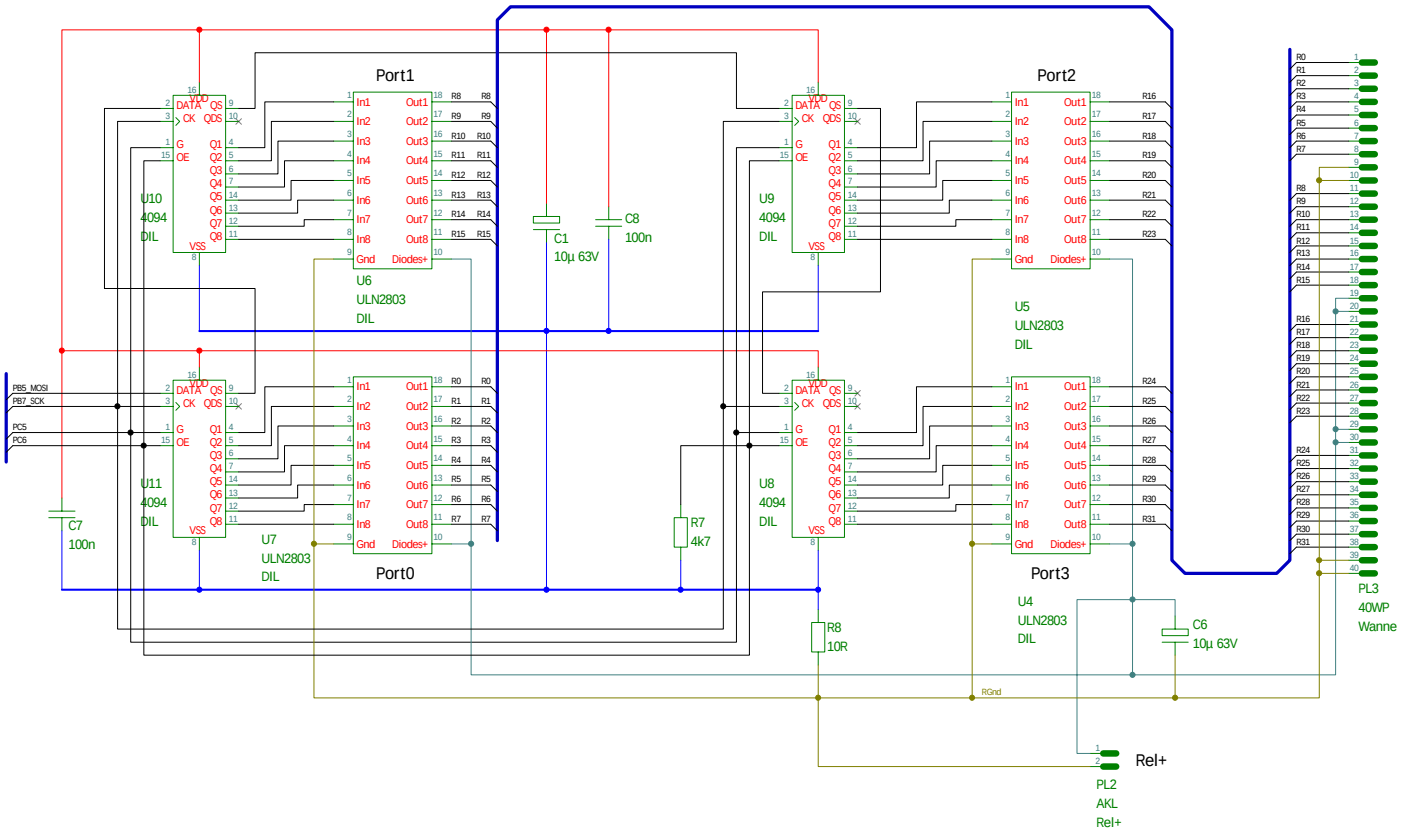
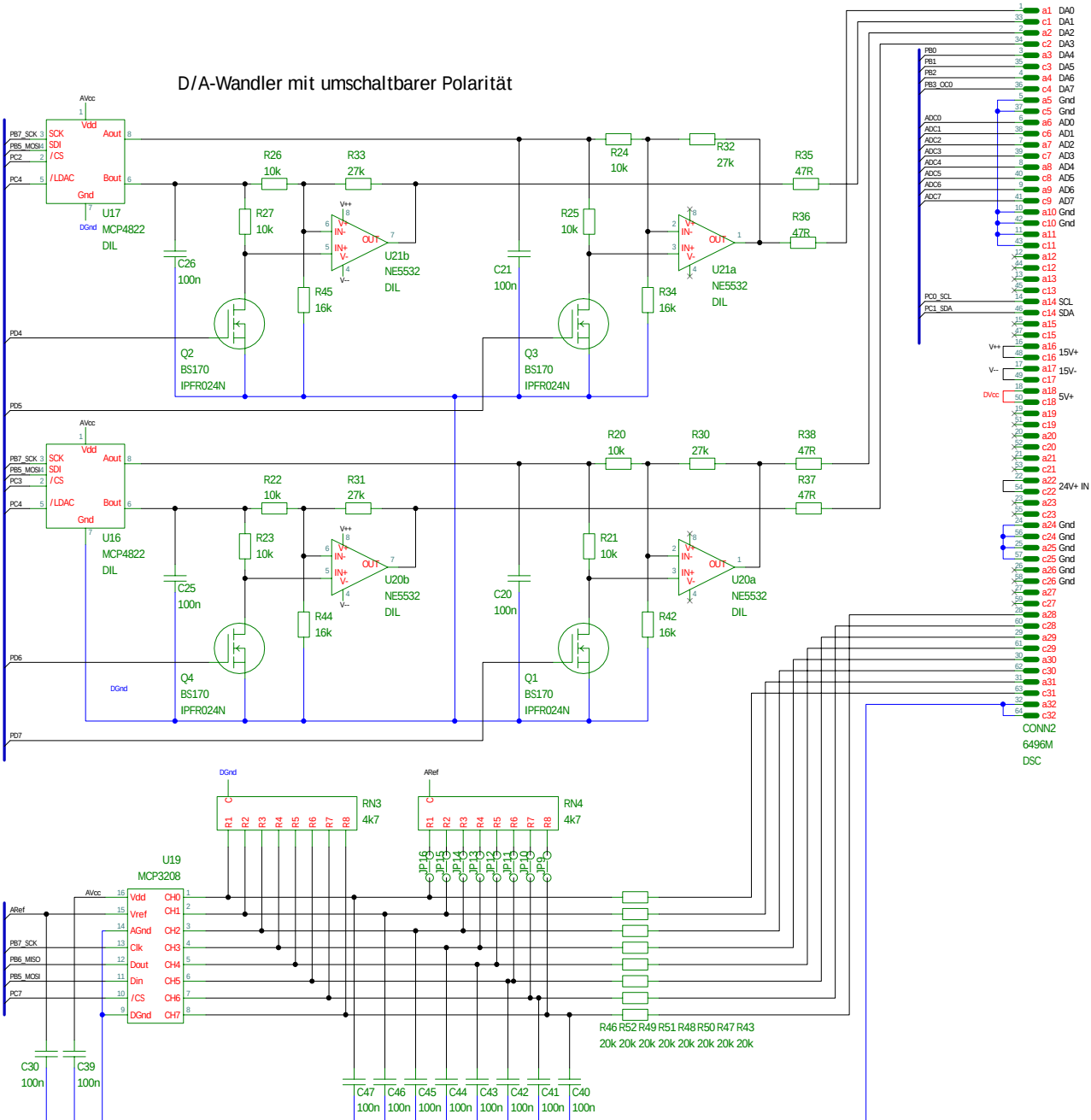

Port1
Port2
Port3
Port0
U10
4094
DIL
U9
4094
DIL
U11
4094
DIL
U8
4094
DIL
U6
ULN2803
DIL
U5
ULN2803
DIL
U7
ULN2803
DIL
U4
ULN2803
DIL
C1
10µ 63V
C8
100n
C7
100n
R7
4k7
R8
10R
C6
10µ 63V
PL3
40WP
Wanne
PL2
AKL
Rel+
Rel+
PB5_MOSI
PB7_SCK
PC5
PC6
RGnd


D/A-Wandler mit umschaltbarer Polarität
U17
MCP4822
DIL
U16
MCP4822
DIL
U21b
NE5532
DIL
U21a
NE5532
DIL
U20b
NE5532
DIL
U20a
NE5532
DIL
Q2
BS170
IPFR024N
Q3
BS170
IPFR024N
Q4
BS170
IPFR024N
Q1
BS170
IPFR024N
U19
MCP3208
RN3
4k7
RN4
4k7
R46 R52 R49 R51 R48 R50 R47 R43
20k 20k 20k 20k 20k 20k 20k 20k
CONN2
6496M
DSC
AVcc
AGnd
DGnd
ARef
PB7_SCK
PB5_MOSI
PB5_MISO
PC7
PD4
PD5
PD6
PD7
15V+
15V-
5V+
24V+ IN