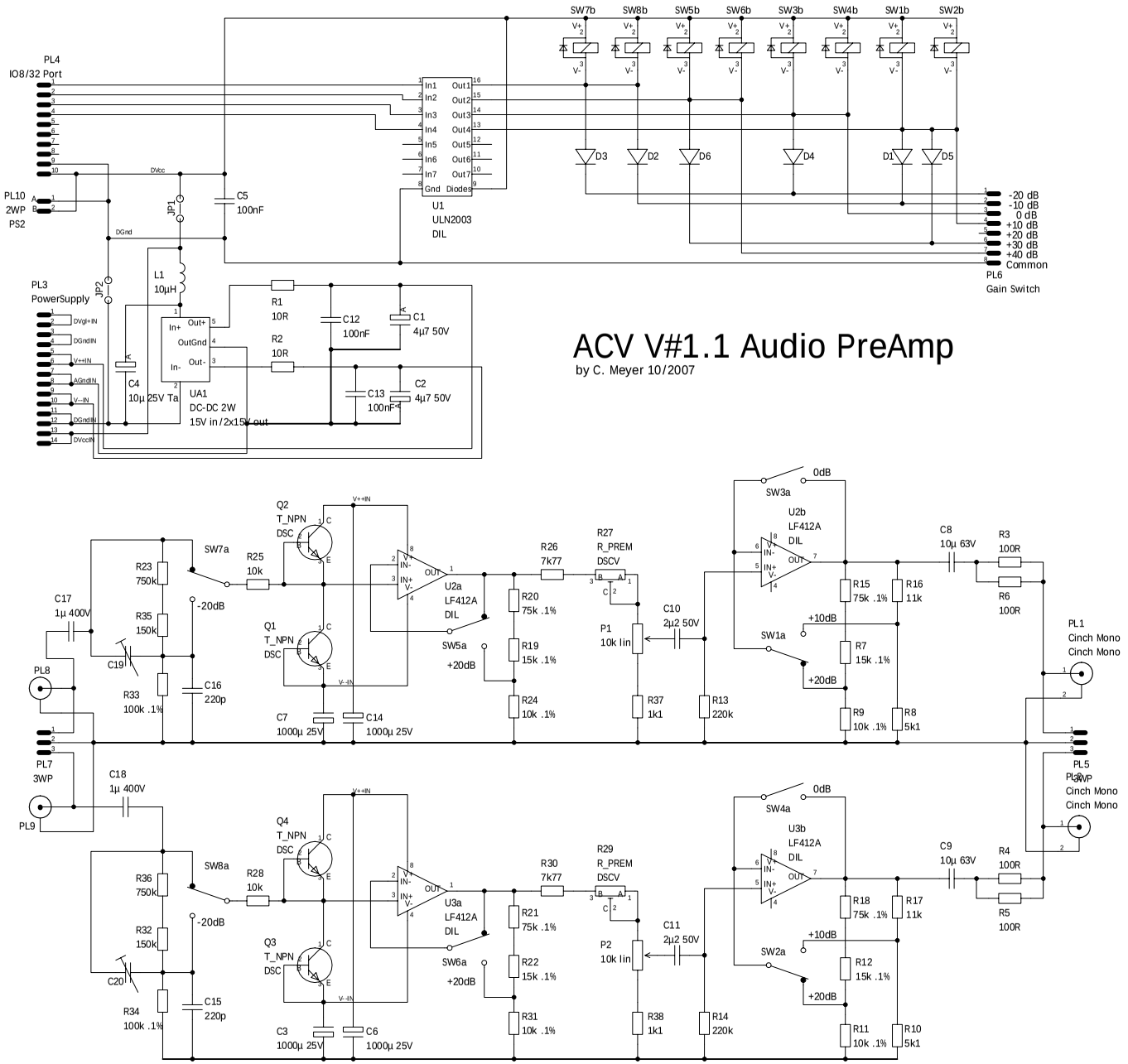

ACV V#1.1 Audio PreAmp
by C. Meyer 10/2007
PL4
IO8/32 Port
PL10
2WP
PS2
PL3
PowerSupply
JP1
JP2
C5
100nF
L1
10µH
C4
10µ 25V Ta
UA1
DC-DC 2W
15V in / 2x15V out
U1
ULN2003
DIL
R1
10R
R2
10R
C12
100nF
C13
100nF
C1
4µ7 50V
C2
4µ7 50V
SW7b
SW8b
SW5b
SW6b
SW3b
SW4b
SW1b
SW2b
D3
D2
D6
D4
D1
D5
-20 dB
-10 dB
0 dB
+10 dB
+20 dB
+30 dB
+40 dB
Common
PL6
Gain Switch
Q2
Q1
Q4
Q3
T_NPN
DSC
SW7a
SW8a
R23
750k
R35
150k
R33
100k .1%
R36
750k
R32
150k
R34
100k .1%
-20dB
C17
1µ 400V
C18
1µ 400V
C19
C20
C16
220p
C15
220p
PL8
PL9
PL7
3WP
R25
10k
R28
10k
C7
1000µ 25V
C14
1000µ 25V
C3
1000µ 25V
C6
1000µ 25V
U2a
U3a
LF412A
DIL
SW5a
SW6a
+20dB
R26
7k77
R30
7k77
R27
R_PREM
DSCV
R29
R_PREM
DSCV
P1
10k lin
P2
10k lin
C10
2µ2 50V
C11
2µ2 50V
R20
75k .1%
R19
15k .1%
R24
10k .1%
R21
75k .1%
R22
15k .1%
R31
10k .1%
R37
1k1
R38
1k1
R13
220k
R14
220k
U2b
U3b
LF412A
DIL
SW3a
SW4a
0dB
SW1a
SW2a
+10dB
+20dB
R15
75k .1%
R16
11k
R7
15k .1%
R9
10k .1%
R8
5k1
R18
75k .1%
R17
11k
R12
15k .1%
R11
10k .1%
R10
5k1
C8
10µ 63V
C9
10µ 63V
R3
100R
R6
100R
R4
100R
R5
100R
PL1
Cinch Mono
PL2
Cinch Mono
PL5
3WP
Cinch Mono