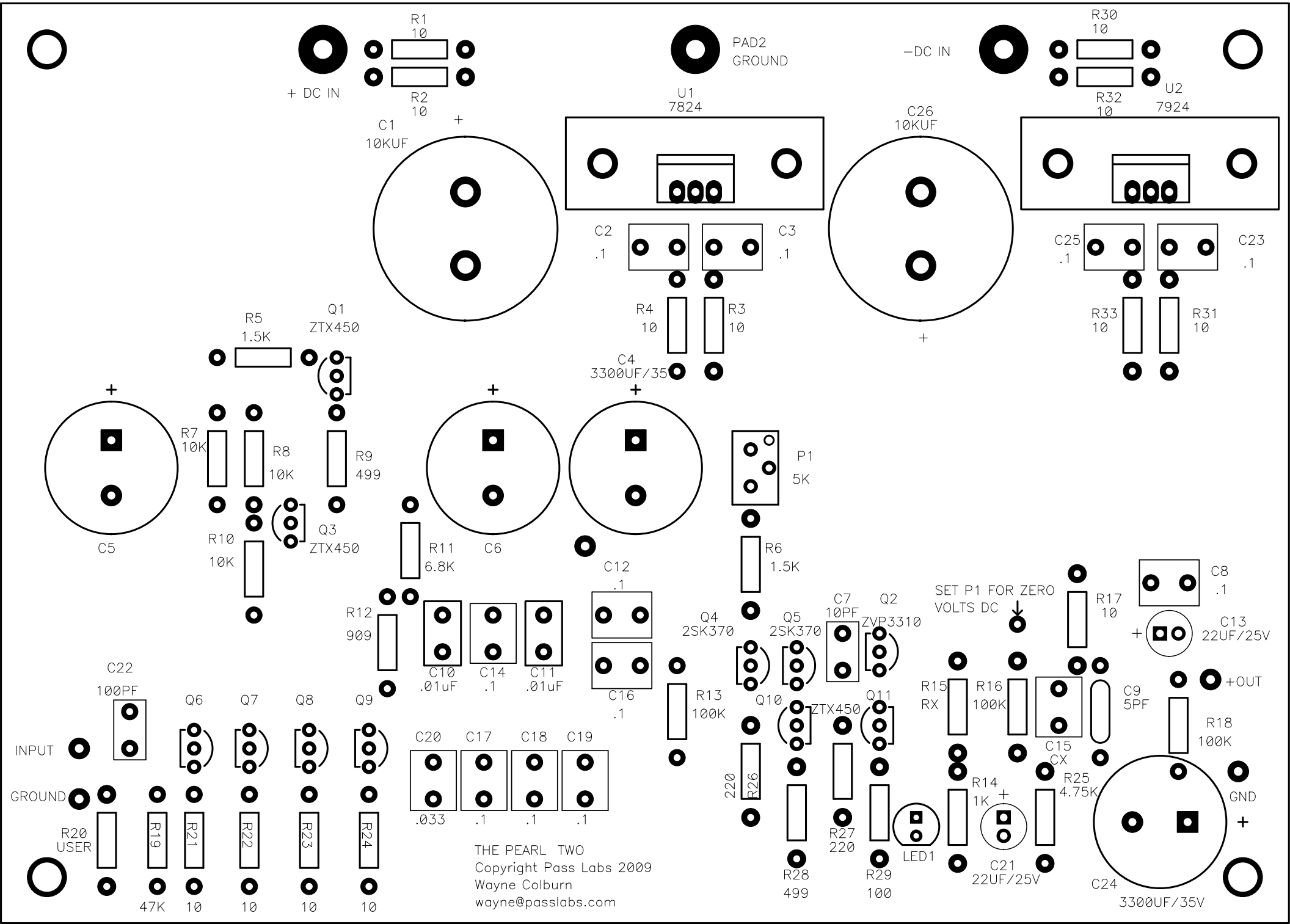
R1
10
R2
10
+ DC IN
PAD2
GROUND
−DC IN
R30
10
R32
10
U1
7824
U2
7924
C1
10KUF
C26
10KUF
C2
.1
C3
.1
C25
.1
C23
.1
R4
10
R3
10
R33
10
R31
10
C4
3300UF/35
R5
1.5K
Q1
ZTX450
R7
10K
R8
10K
R9
499
R10
10K
Q3
ZTX450
C5
C6
P1
5K
R11
6.8K
R6
1.5K
C12
.1
R12
909
C10
.01uF
C14
.1
C11
.01uF
C16
.1
Q4
2SK370
Q5
2SK370
C7
10PF
Q2
ZVP3310
SET P1 FOR ZERO
VOLTS DC
R17
10
C8
.1
C13
22UF/25V
C22
100PF
Q6
Q7
Q8
Q9
Q10
ZTX450
Q11
R13
100K
R15
RX
R16
100K
C15
CX
C9
5PF
+OUT
R18
100K
INPUT
GROUND
C20
.033
C17
.1
C18
.1
C19
.1
220
R26
R27
220
R14
1K
R25
4.75K
GND
R20
USER
R19
47K
R21
10
R22
10
R23
10
R24
10
R28
499
R29
100
LED1
C21
22UF/25V
C24
3300UF/35V
THE PEARL TWO
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