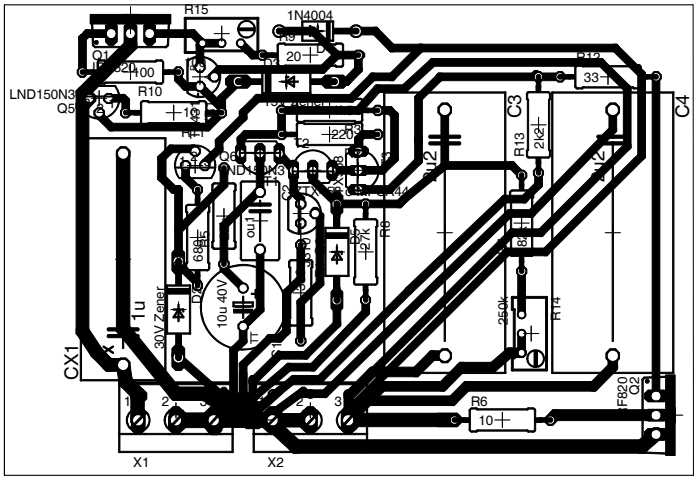
R15
1N4004
R5
20
Q1
100
R10
LND150N3
Q5
R12
33
C3
C4
R13
2k2
R11
220
Q4
LND150N3
Q3
LND150N3
R4
R3
R2
R1
C2
C1
D1
D2
R8
27K
R9
68K
1u
30V Zener
10u 40V
CX1
250k
R14
R6
10
F820
Q2
X1
X2