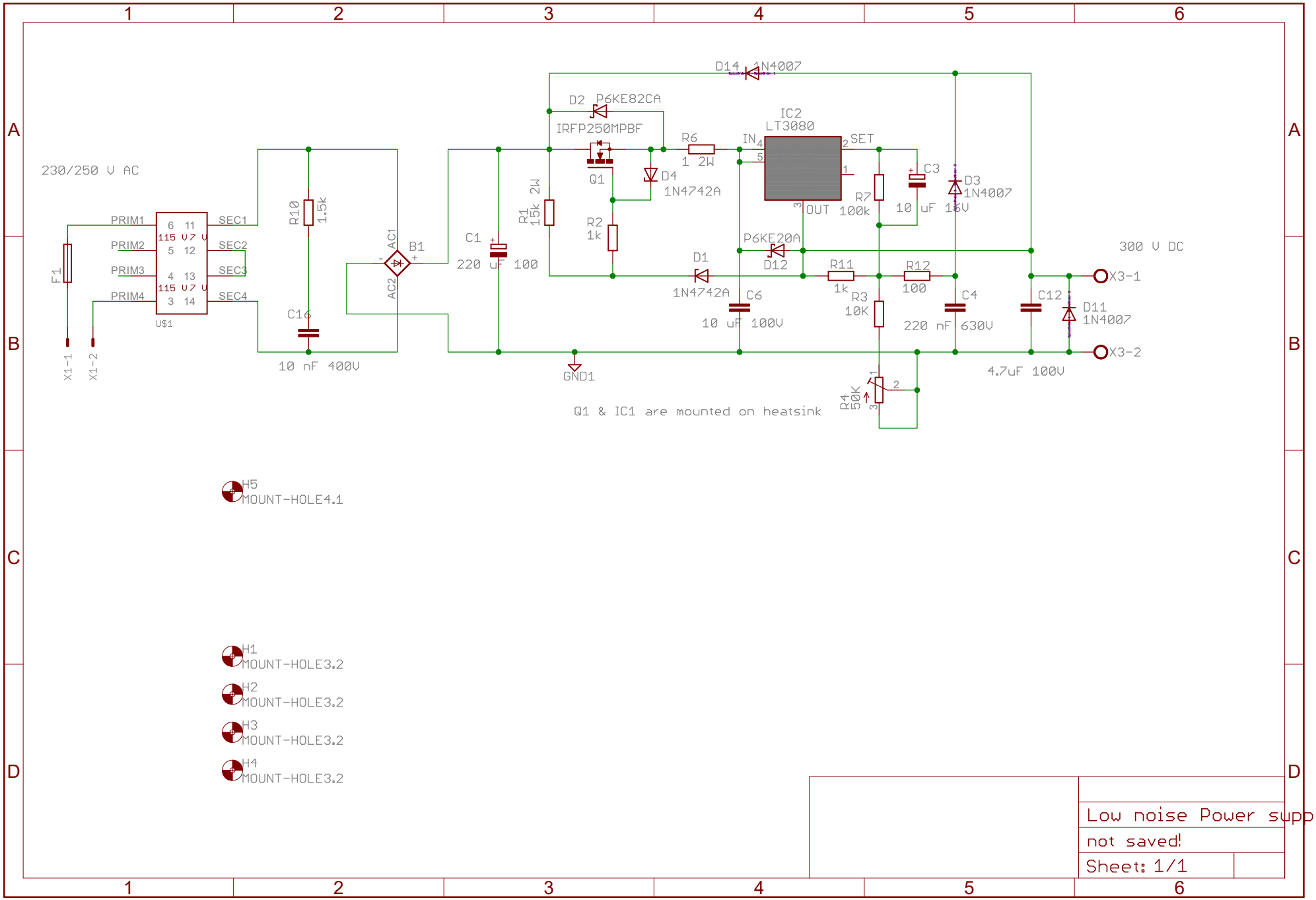
1
2
3
4
5
6
A
B
C
D
230/250 V AC
PRIM1
PRIM2
PRIM3
PRIM4
SEC1
SEC2
SEC3
SEC4
U$1
F1
X1-1
X1-2
R10
1.5k
C16
10 nF 400V
AC1
AC2
B1
C1
220 uF 100
R1
15k 2W
R2
1k
D2 P6KE82CA
IRFP250MPBF
Q1
D4
1N4742A
R6
1 2W
D14 1N4007
IC2
LT3080
IN
SET
OUT
R7
100k
C3
10 uF 16V
D3
1N4007
P6KE20A
D12
D1
1N4742A
C6
10 uF 100V
R11
1k
R12
100
R3
10K
C4
220 nF 630V
C12
4.7uF 100V
D11
1N4007
300 V DC
X3-1
X3-2
GND1
R4
50K
Q1 & IC1 are mounted on heatsink
H5
MOUNT-HOLE4.1
H1
MOUNT-HOLE3.2
H2
MOUNT-HOLE3.2
H3
MOUNT-HOLE3.2
H4
MOUNT-HOLE3.2
Low noise Power supply
not saved!
Sheet: 1/1