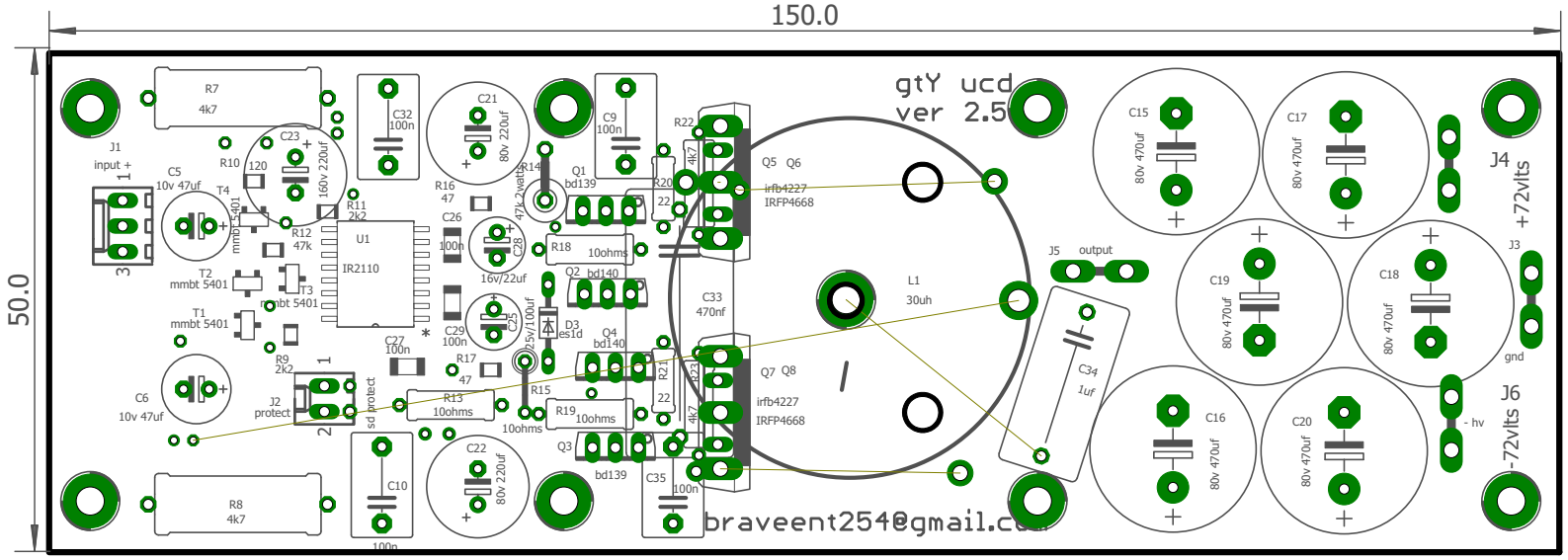
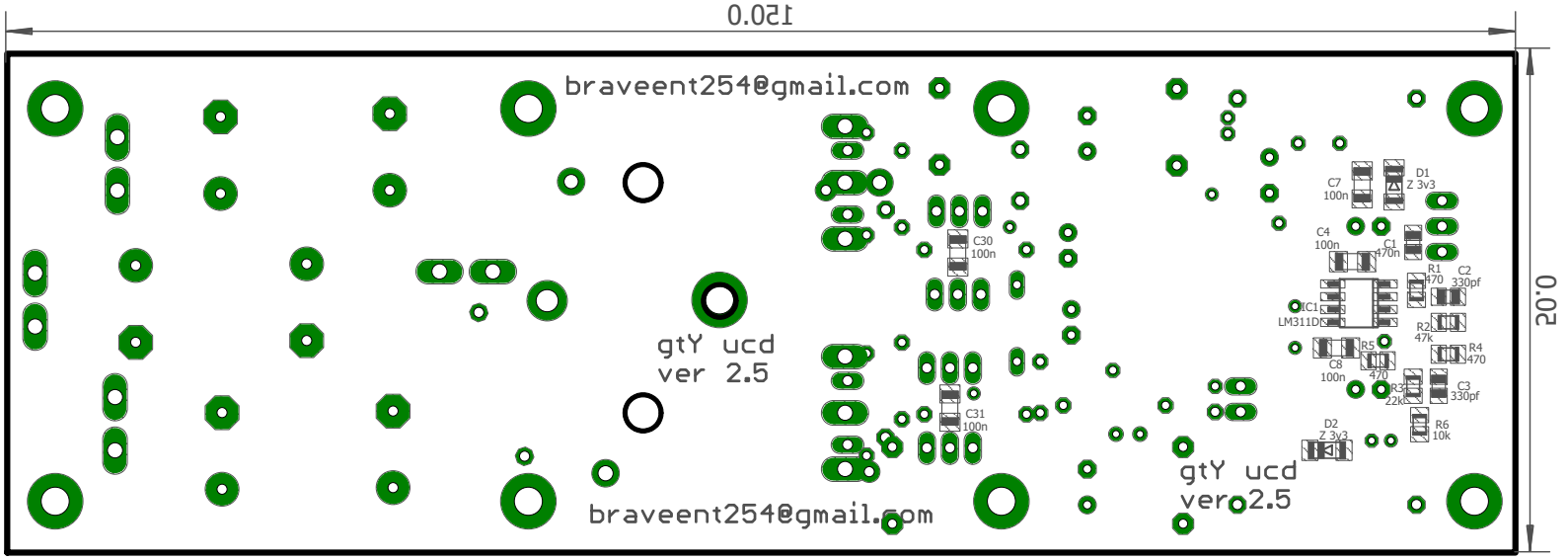

150.0
50.0
gtY ucd
ver 2.5
braveent254@gmail.com
J1
input +
J2
protect
J3
gnd
J4
+72vlts
J5
output
J6
-72vlts
- hv
U1
IR2110
L1
30uh
Q1
bd139
Q2
bd140
Q3
bd139
Q4
bd140
Q5 Q6
irfb4227
IRFP4668
Q7 Q8
irfb4227
IRFP4668
D3
es1d
R1
R2
R3
R4
R5
R6
R7
4k7
R8
4k7
R9
2k2
R10
120
R11
2k2
R12
47k
R13
10ohms
R14
47k 2watt
R15
10ohms
R16
47
R17
47
R18
10ohms
R19
10ohms
R20
22
R21
22
R22
4k7
C1
470n
C2
330pf
C3
330pf
C4
100n
C5
10v 47uf
C6
10v 47uf
C7
100n
C8
100n
C9
100n
C10
100n
C15
80v 470uf
C16
80v 470uf
C17
80v 470uf
C18
80v 470uf
C19
80v 470uf
C20
80v 470uf
C21
80v 220uf
C22
80v 220uf
C23
160v 220uf
C26
100n
C27
100n
C28
16v/22uf
C29
100n
C30
100n
C31
100n
C32
100n
C33
470nf
C34
1uf
C35
100n
IC1
LM311D
D1
Z 3v3
D2
Z 3v3
T1
mmbt 5401
T2
mmbt 5401
T3
mmbt 5401
T4
mmbt 5401


150.0
20.0
braveent254@gmail.com
gtY ucd
ver 2.5
braveent254@gmail.com
gtY ucd
ver 2.5