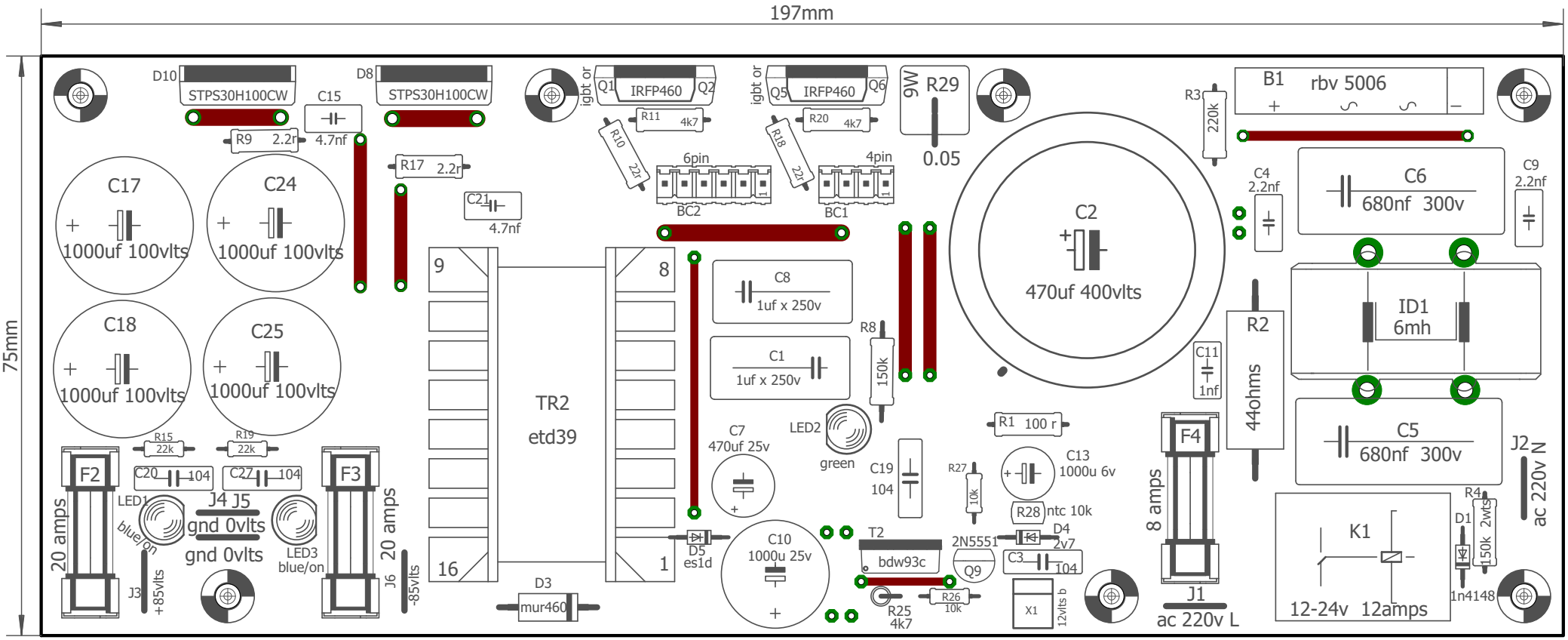
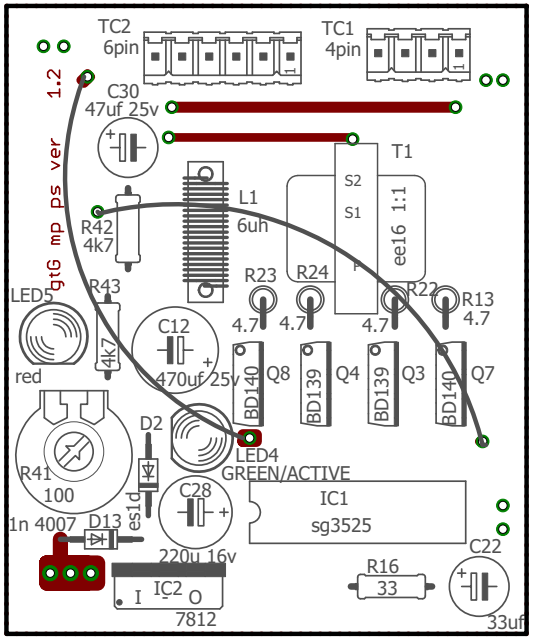
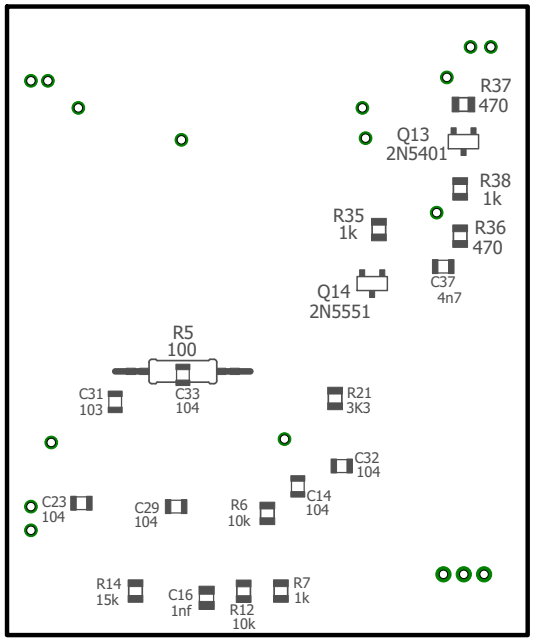

197mm
75mm
D10
STPS30H100CW
D8
STPS30H100CW
C15
4.7nf
R9 2.2r
R17 2.2r
C21
4.7nf
igbt or
Q1
IRFP460
Q2
R11 4k7
R10 22r
igbt or
Q5
IRFP460
Q6
R20 4k7
R18 22r
9W R29
0.05
6pin
BC2
4pin
BC1
C17
1000uf 100vlts
C24
1000uf 100vlts
C18
1000uf 100vlts
C25
1000uf 100vlts
TR2
etd39
9
8
16
1
C8
1uf x 250v
C1
1uf x 250v
R8
150k
C2
470uf 400vlts
B1
rbv 5006
R3
220k
C4
2.2nf
C6
680nf 300v
C9
2.2nf
ID1
6mh
R2
44ohms
C11
1nf
C5
680nf 300v
J2
ac 220v N
C7
470uf 25v
LED2
green
C19
104
R1 100 r
R27
10k
C13
1000u 6v
R28 ntc 10k
D5
es1d
C10
1000u 25v
T2
bdw93c
2N5551
Q9
D4
2v7
C3
104
R25
4k7
R26
10k
X1
12vlts b
F4
8 amps
J1
ac 220v L
K1
12-24v 12amps
D1
1n4148
R4
150k 2wts
F2
20 amps
F3
20 amps
R15
22k
R19
22k
C20
104
C27
104
LED1
blue/on
J4 J5
gnd 0vlts
gnd 0vlts
LED3
blue/on
J3
+85vlts
J6
-85vlts
D3
mur460


TC2
6pin
TC1
4pin
C30
47uf 25v
T1
S2
S1
ee16 1:1
L1
6uh
R42
4k7
R43
4k7
LED5
red
R23
4.7
R24
4.7
R22
4.7
R13
4.7
C12
470uf 25v
BD140
Q8
BD139
Q4
BD139
Q3
BD140
Q7
D2
es1d
LED4
GREEN/ACTIVE
R41
100
1n 4007
D13
C28
220u 16v
IC1
sg3525
C22
33uf
R16
33
IC2
7812
gt6 mp ps ver 1.2


R37
470
Q13
2N5401
R38
1k
R35
1k
R36
470
C37
4n7
Q14
2N5551
R5
100
C31
103
C33
104
R21
3K3
C32
104
C23
104
C29
104
R6
10k
C14
104
R14
15k
C16
1nf
R12
10k
R7
1k