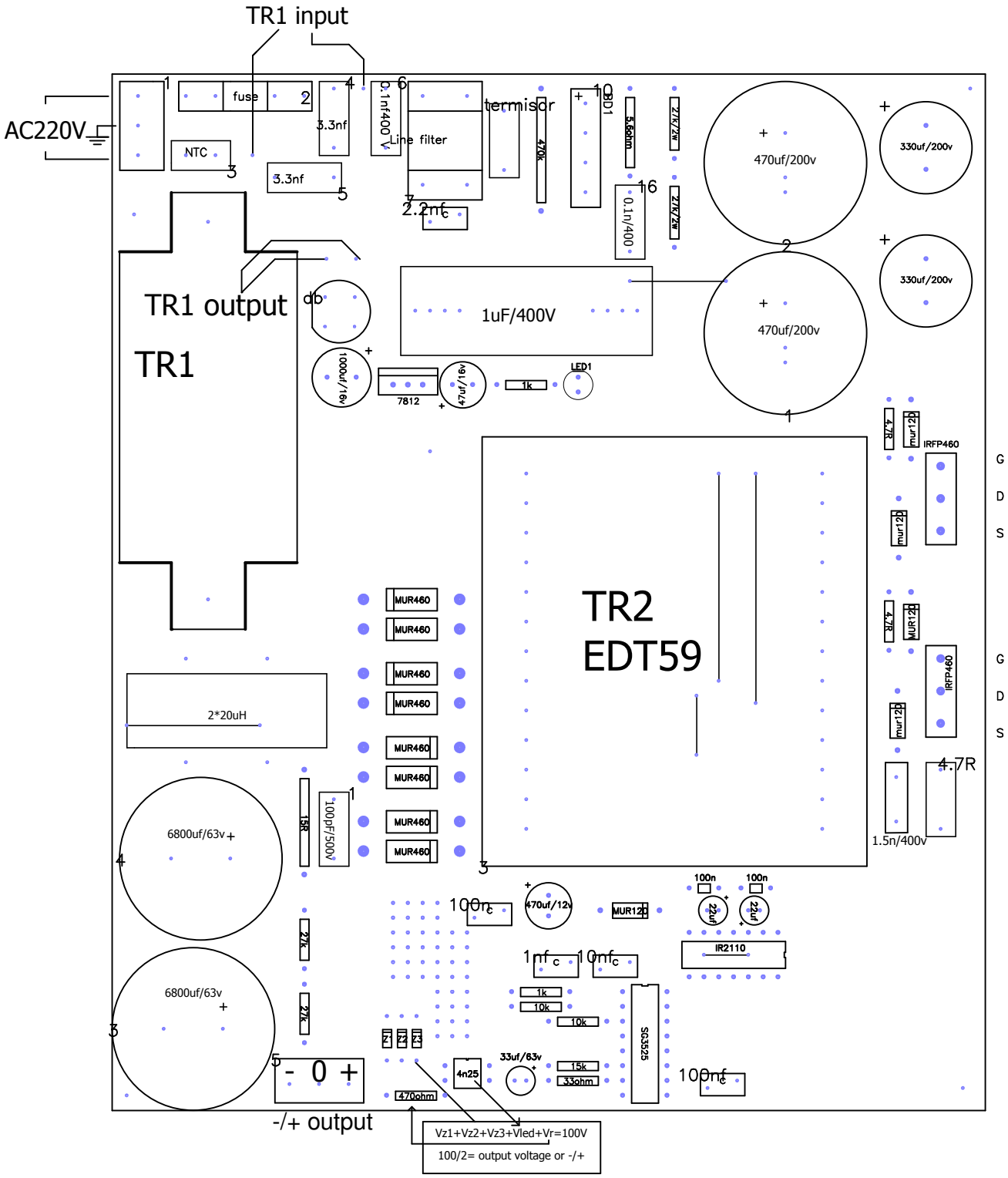
TR1 input
AC220V
fuse
NTC
3.3nf
3.3nf
0.1nf400 v
termisor
Line filter
2.2nf
470k
RD1
5.6ohm
0.1n/400
27k/2w
27k/2w
470uf/200v
330uf/200v
330uf/200v
470uf/200v
TR1 output
TR1
db
1000uf/16v
7812
47uf/16v
1k
LED1
1uF/400V
TR2
EDT59
IRFP460
IRFP460
4.7R
mur120
1.5n/400v
MUR460
2*20uH
6800uf/63v
6800uf/63v
15R
100pF/500V
27k
27k
100n
470uf/12v
MUR120
1nf
10nf
100n
22uf
22uf
IR2110
1k
10k
10k
SG3525
33uf/63v
15k
33ohm
4n25
470ohm
100nf
- 0 +
-/+ output
Vz1+Vz2+Vz3+Vled+Vr=100V
100/2= output voltage or -/+
G
D
S