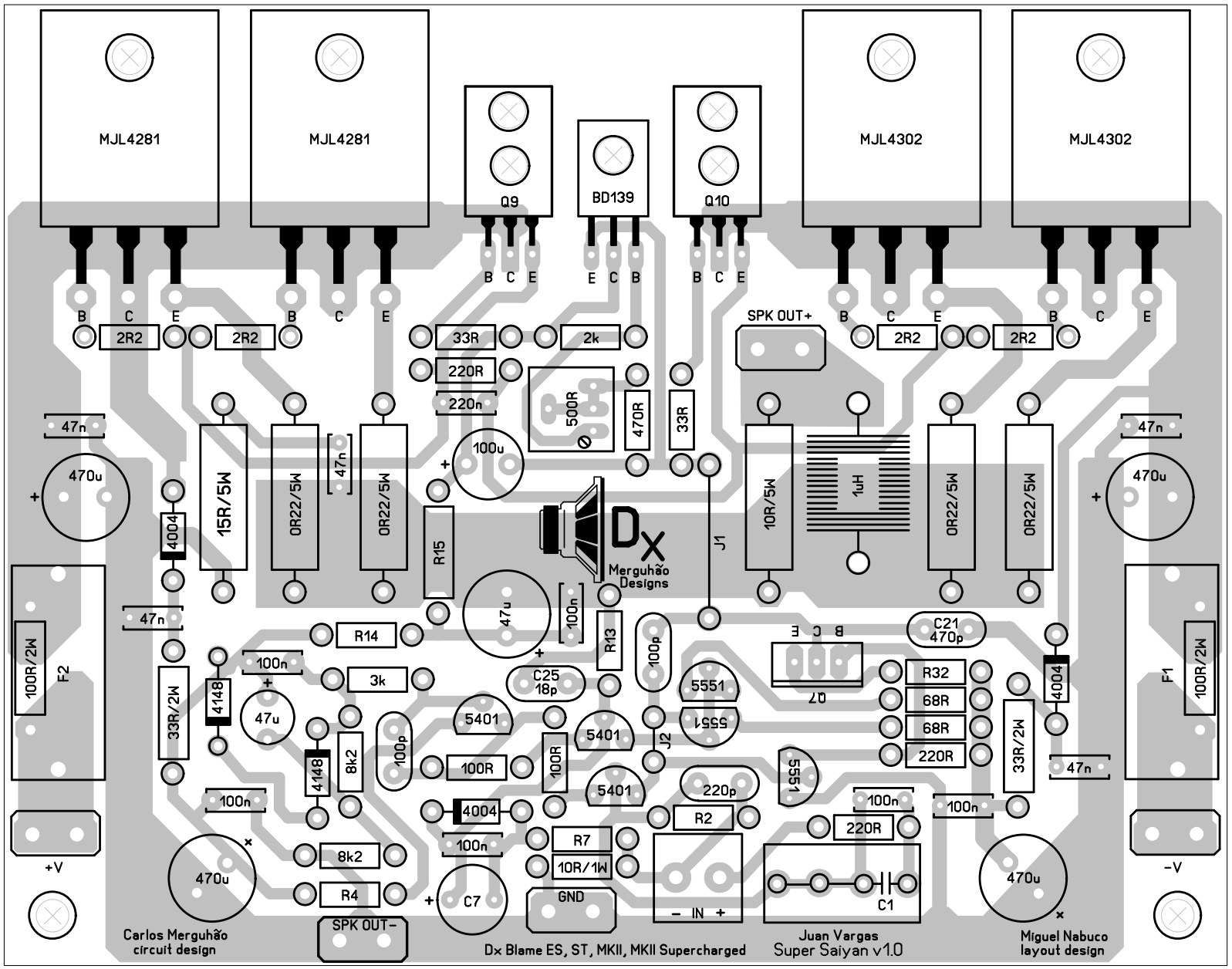
MJL4281
MJL4281
Q9
BD139
Q10
MJL4302
MJL4302
B C E
E C B
B C E
SPK OUT+
2R2
2R2
33R
2k
220R
220n
500R
470R
33R
47n
470u
100u
15R/5W
0R22/5W
0R22/5W
10R/5W
1uH
0R22/5W
0R22/5W
4004
R15
Dx
Merguhão Designs
J1
47u
100n
R13
100p
R14
3k
C25 18p
5551
5551
C21 470p
R32
68R
68R
220R
Q7
4004
33R/2W
4148
47u
5401
5401
5401
J2
100R
100R
8k2
4148
100p
220p
5551
100n
4004
R2
100n
220R
100n
R7
10R/1W
8k2
R4
C7
GND
– IN +
C1
470u
470u
SPK OUT–
100R/2W
F2
F1
100R/2W
+V
–V
Carlos Merguhão circuit design
Dx Blame ES, ST, MKII, MKII Supercharged
Juan Vargas
Super Saiyan v1.0
Miguel Nabuco layout design