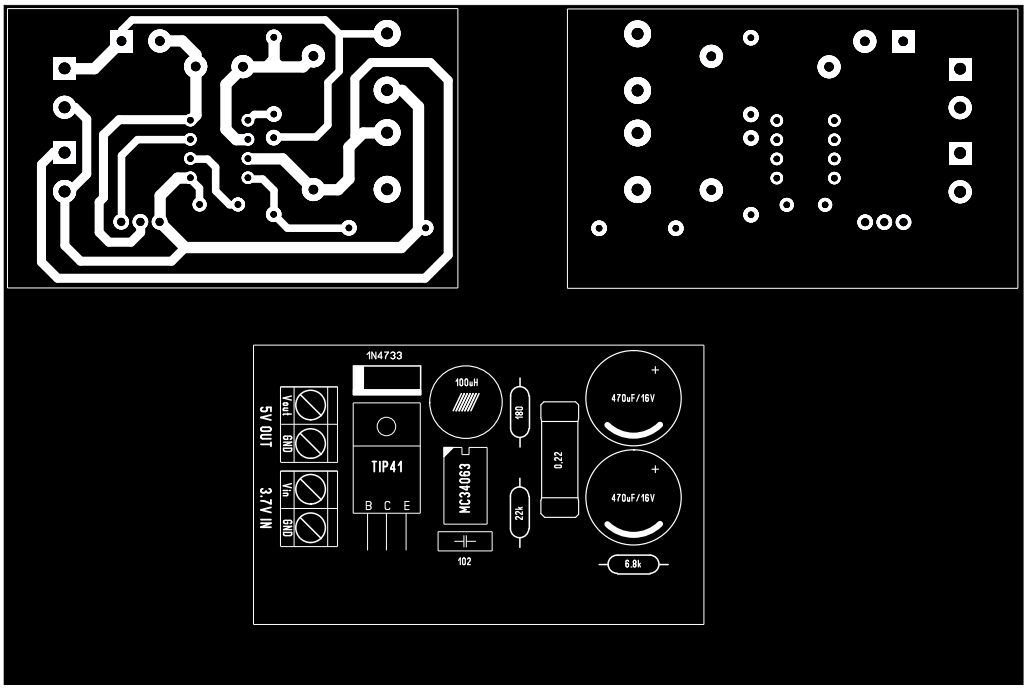
1N4733
100uH
180
470uF/16V
470uF/16V
0.22
22k
6.8k
102
TIP41
B C E
MC34063
5V OUT
Vout
GND
3.7V IN
Vin
GND