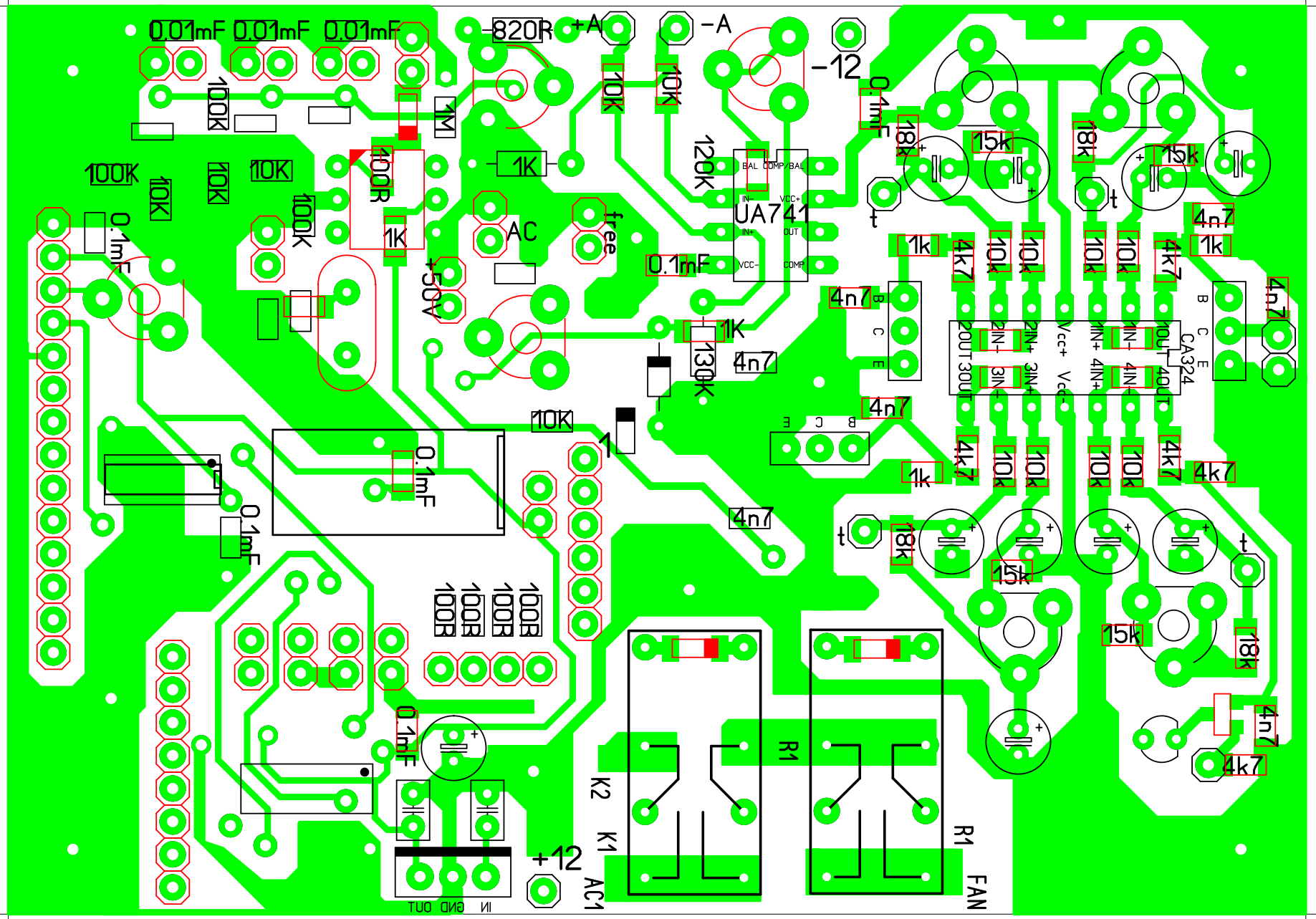
0.01mF
0.01mF
0.01mF
-820R
+A
-A
-12
100K
10K
10K
10K
100K
100R
1M
1K
1K
AC
free
+50V
0.1mF
0.1mF
120K
UA741
BAL
COMP/BAL
IN-
VCC+
IN+
OUT
VCC-
COMP
0.1mF
1K
130K
4n7
4n7
4n7
4n7
18k
15k
18k
15k
t
t
1k
4k7
10k
10k
10k
10k
4k7
1k
4n7
CA324
2OUT
3OUT
2IN-
3IN-
2IN+
3IN+
Vcc+
Vcc-
1IN+
4IN+
1IN-
4IN-
1OUT
4OUT
B
C
E
10K
1
0.1mF
0.1mF
4n7
1k
4k7
10k
10k
10k
10k
4k7
4k7
18k
15k
15k
18k
4n7
4k7
100R
100R
100R
100R
0.1mF
K2
K1
AC1
R1
R1
FAN
+12
IN
GND
OUT