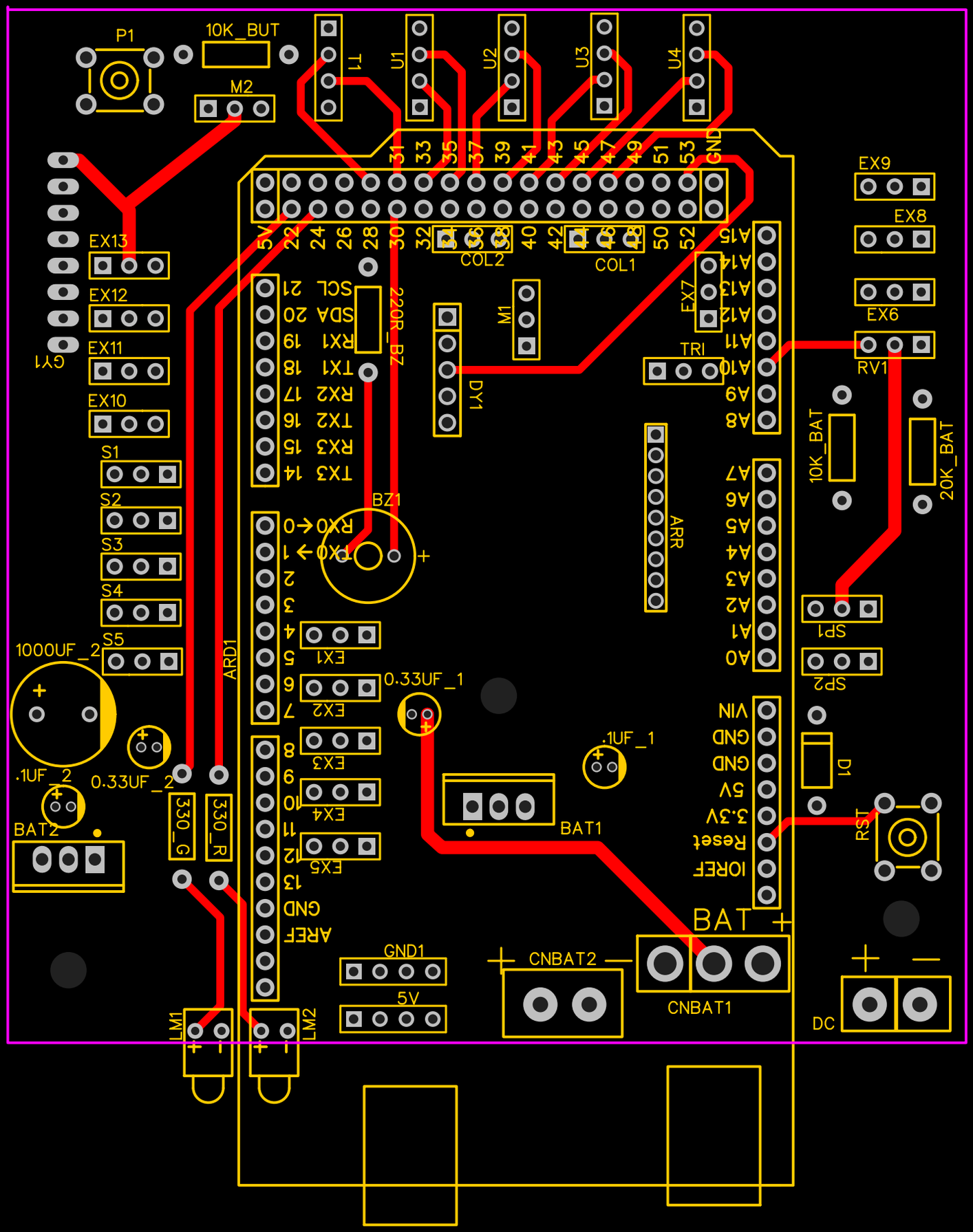
P1
10K_BUT
M2
T1
U1
U2
U3
U4
31 33 35 37 39 41 43 45 47 49 51 53 GND
5V 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52
COL2
COL1
EX9
EX8
EX6
RV1
EX13
EX12
EX11
EX10
GY1
S1
S2
S3
S4
S5
SCL 21
SDA 20
RX1 19
TX1 18
RX2 17
TX2 16
RX3 15
TX3 14
220R_BZ
M1
DY1
EX7
TRI
A15
A14
A13
A12
A11
A10
A9
A8
A7
A6
A5
A4
A3
A2
A1
A0
10K_BAT
20K_BAT
ARR
BZ1
RX0 0
TX0 1
2
3
4
5
6
7
8
9
10
11
12
13
GND
AREF
ARD1
EX1
EX2
EX3
EX4
EX5
SP1
SP2
1000UF_2
0.33UF_1
.1UF_1
.1UF_2
0.33UF_2
BAT2
330_G
330_R
BAT1
VIN
GND
GND
5V
3.3V
Reset
IOREF
D1
RST
BAT +
GND1
5V
CNBAT2
CNBAT1
DC
LM1
LM2