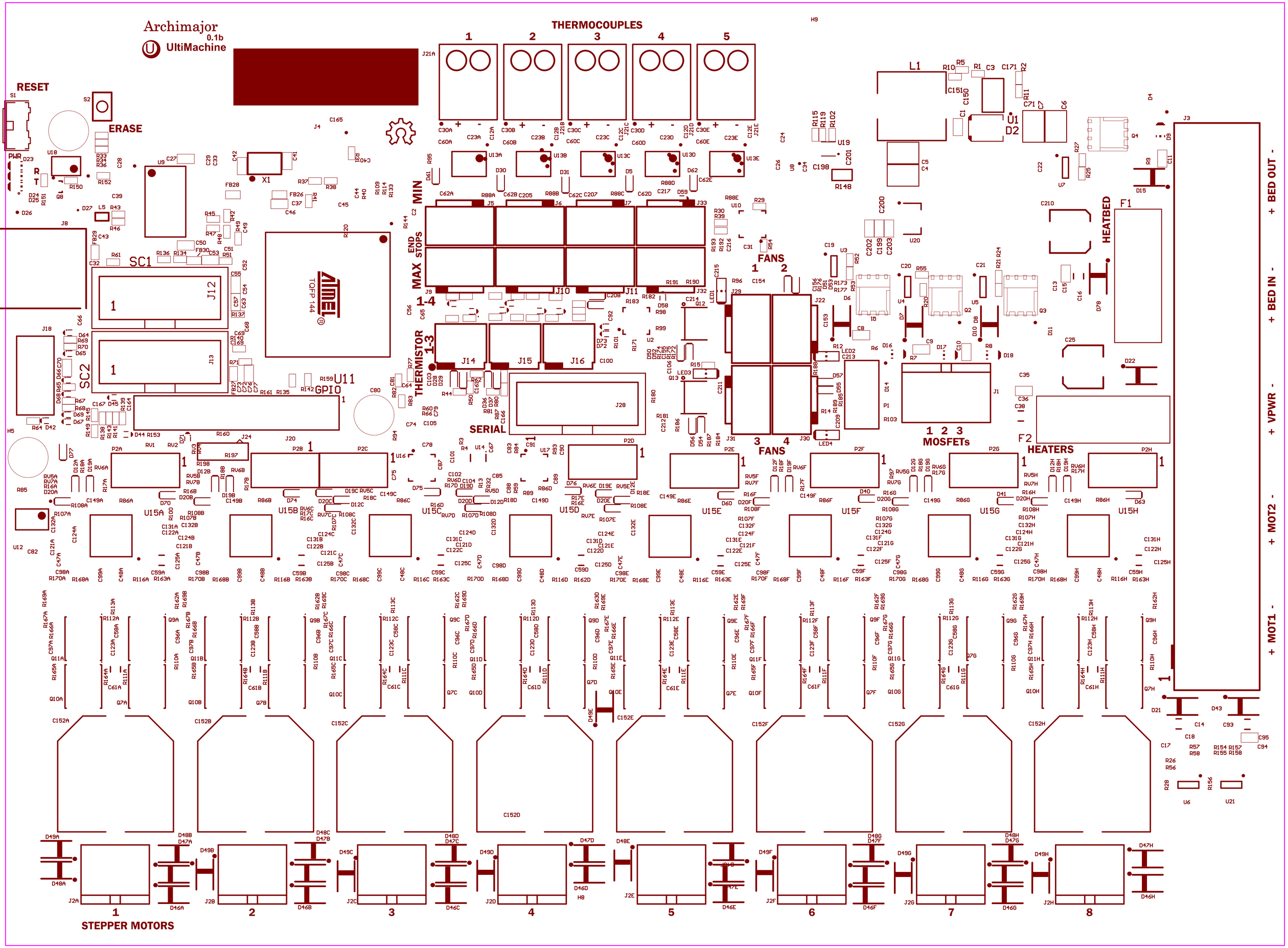
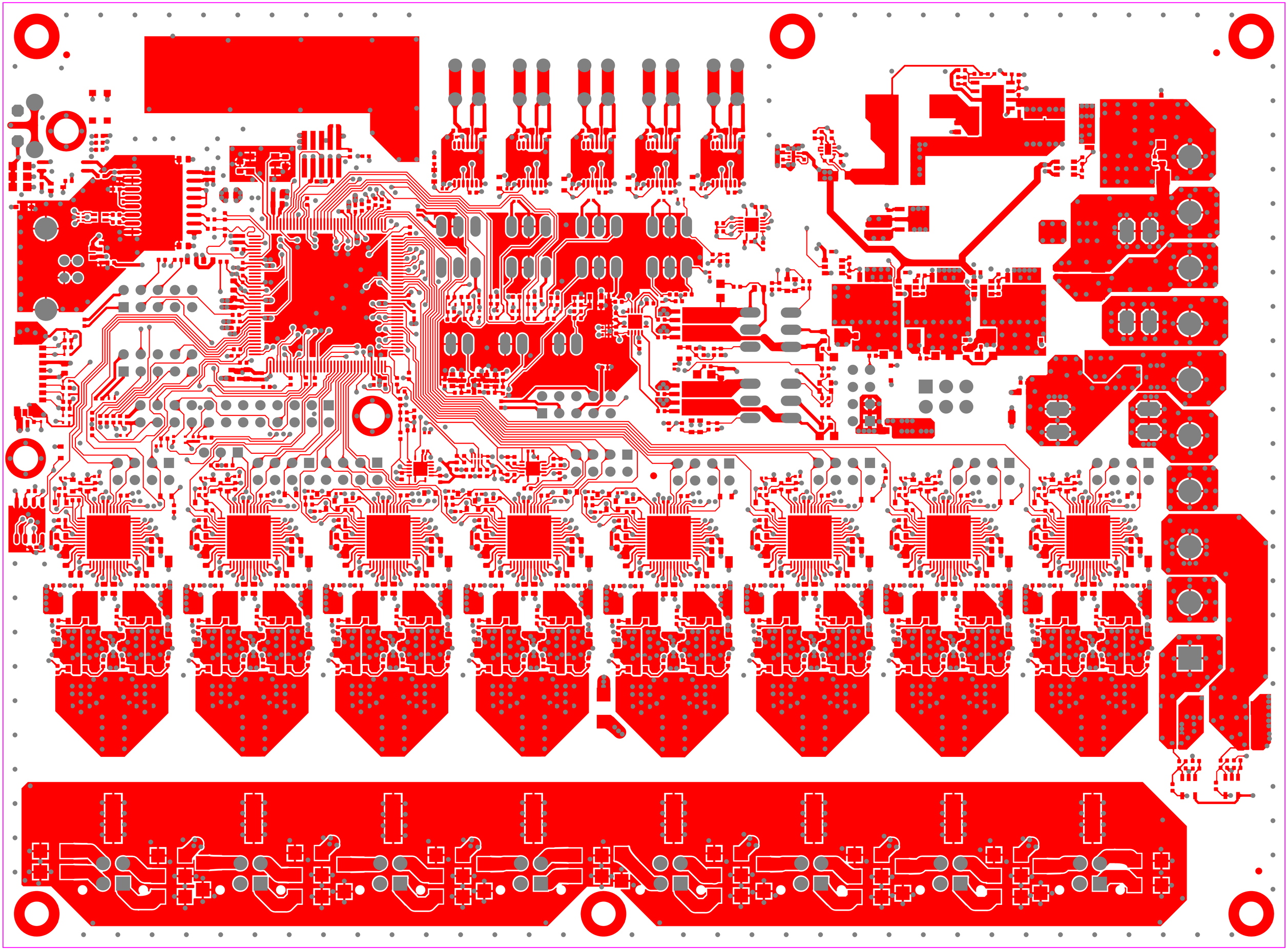
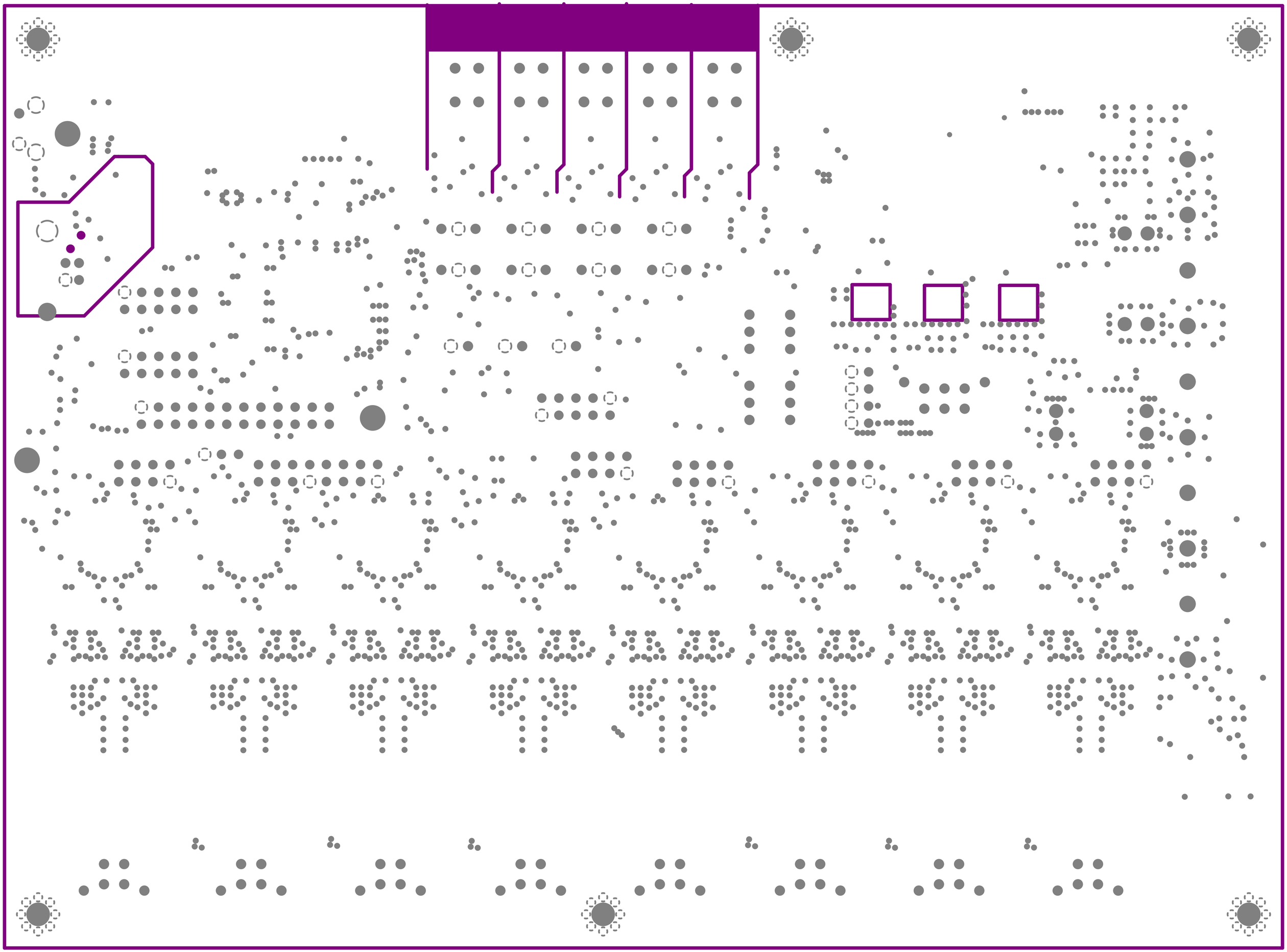
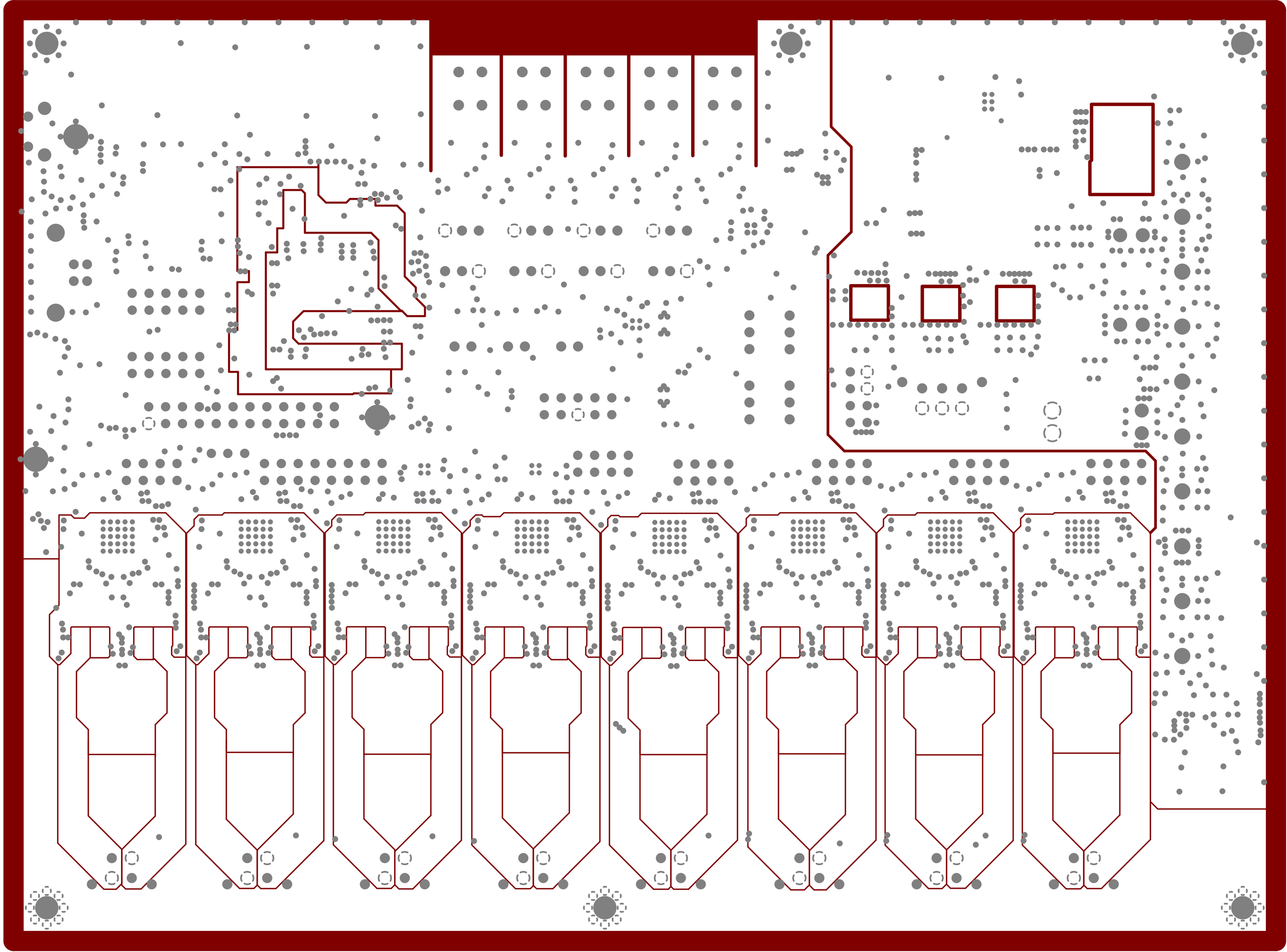
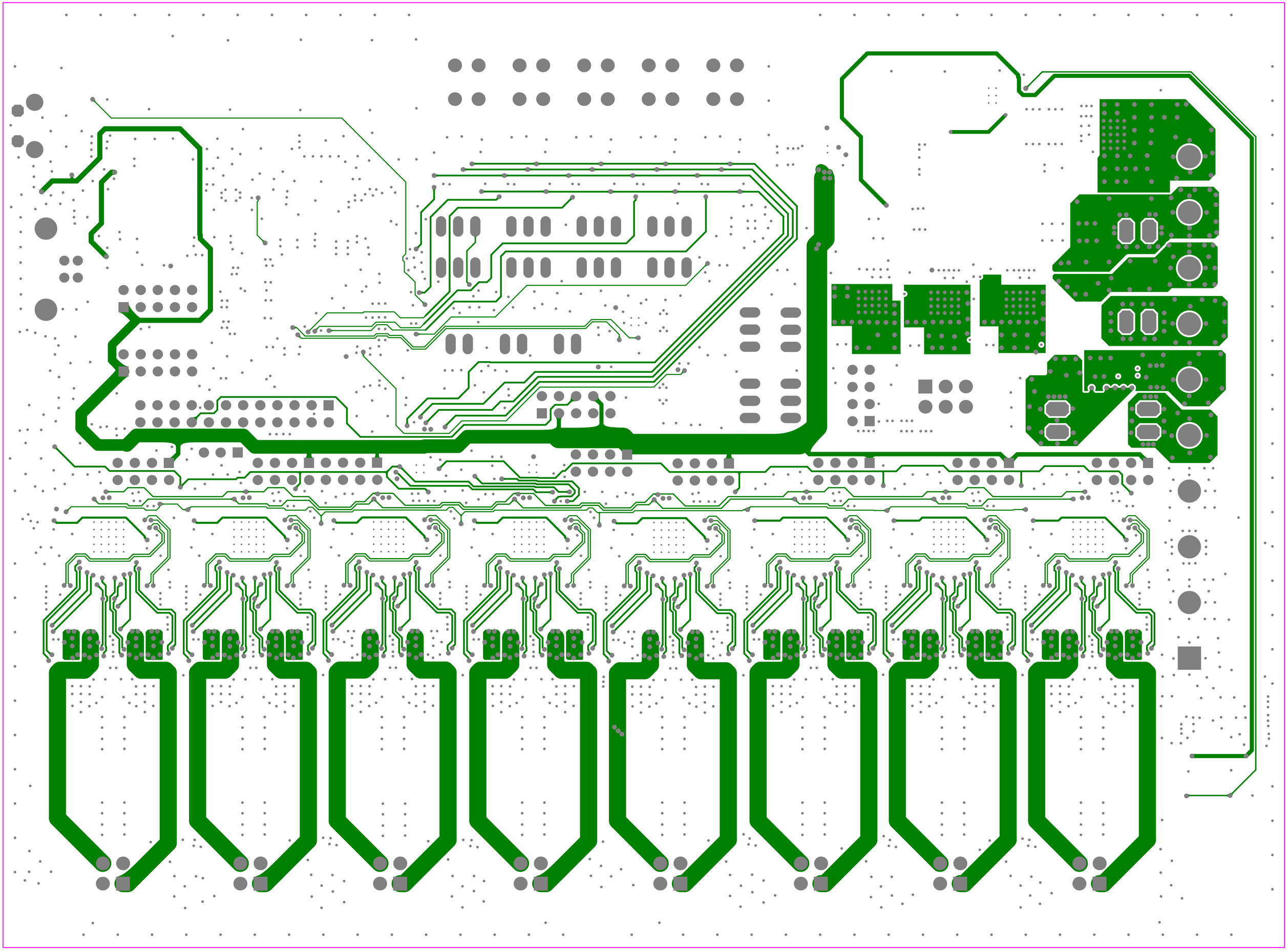
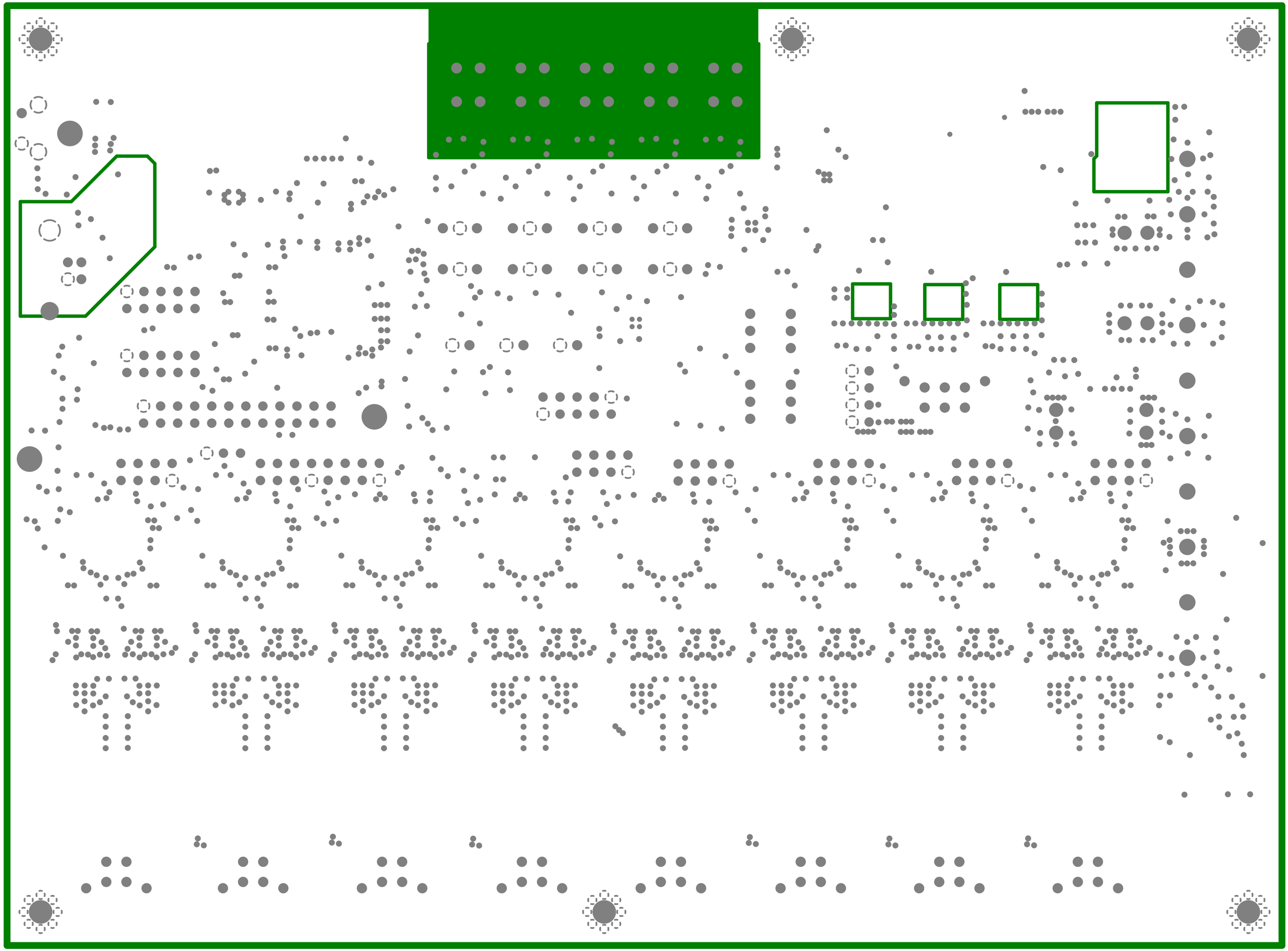

Archimajor
0.1b
UltiMachine
THERMOCOUPLES
1
2
3
4
5
RESET
ERASE
PWR
MIN
END STOPS
MAX
1-4
THERMISTOR
1-3
SC1
SC2
J12
J13
TQFP 144
U11
GPIO
SERIAL
J28
FANS
1 2
3 4
MOSFETs
1 2 3
HEATBED
F1
F2
HEATERS
L1
U1
D2
+ BED OUT -
+ BED IN -
+ VPWR -
+ MOT2 -
+ MOT1 -
STEPPER MOTORS
1
2
3
4
5
6
7
8

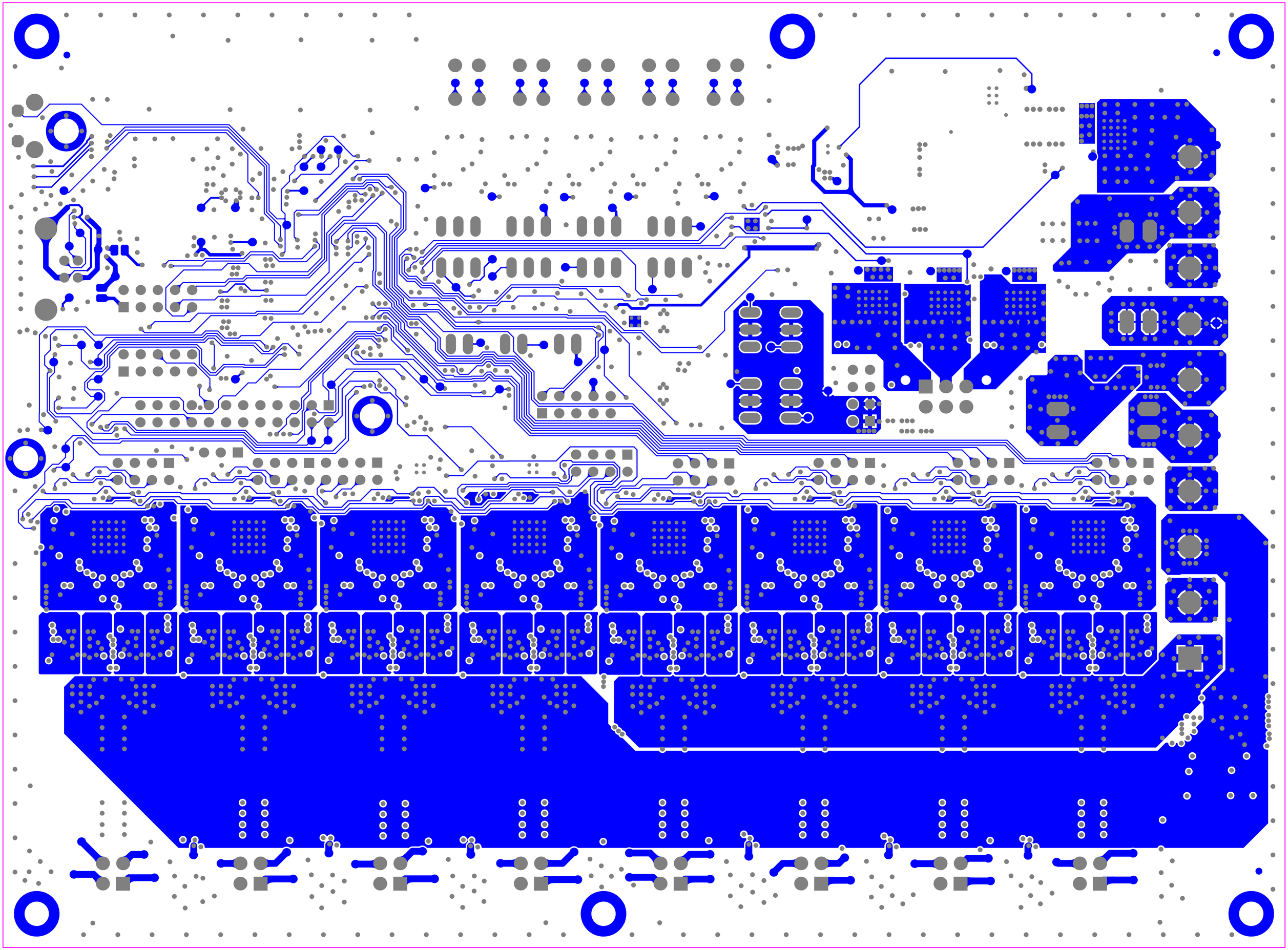


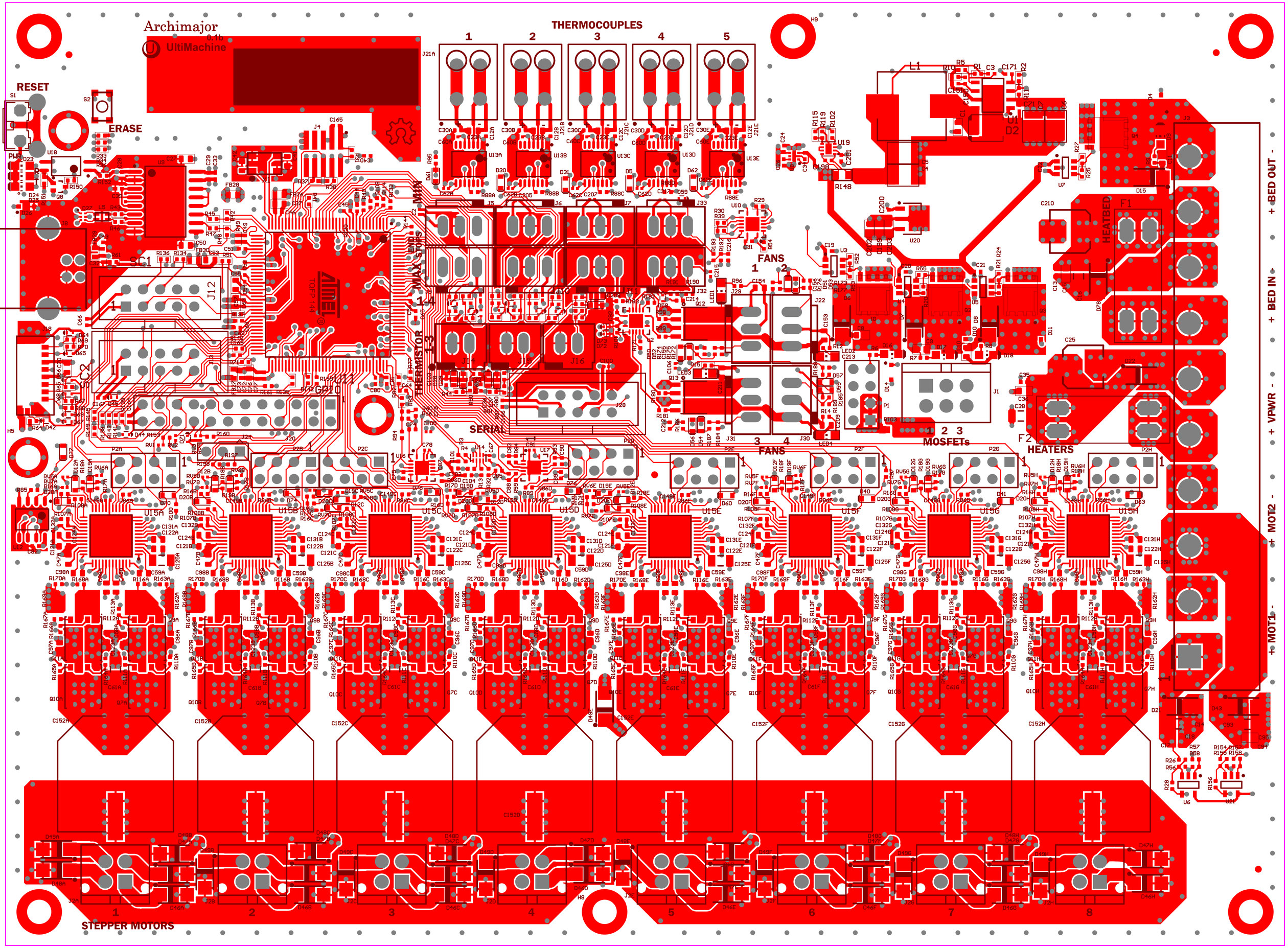


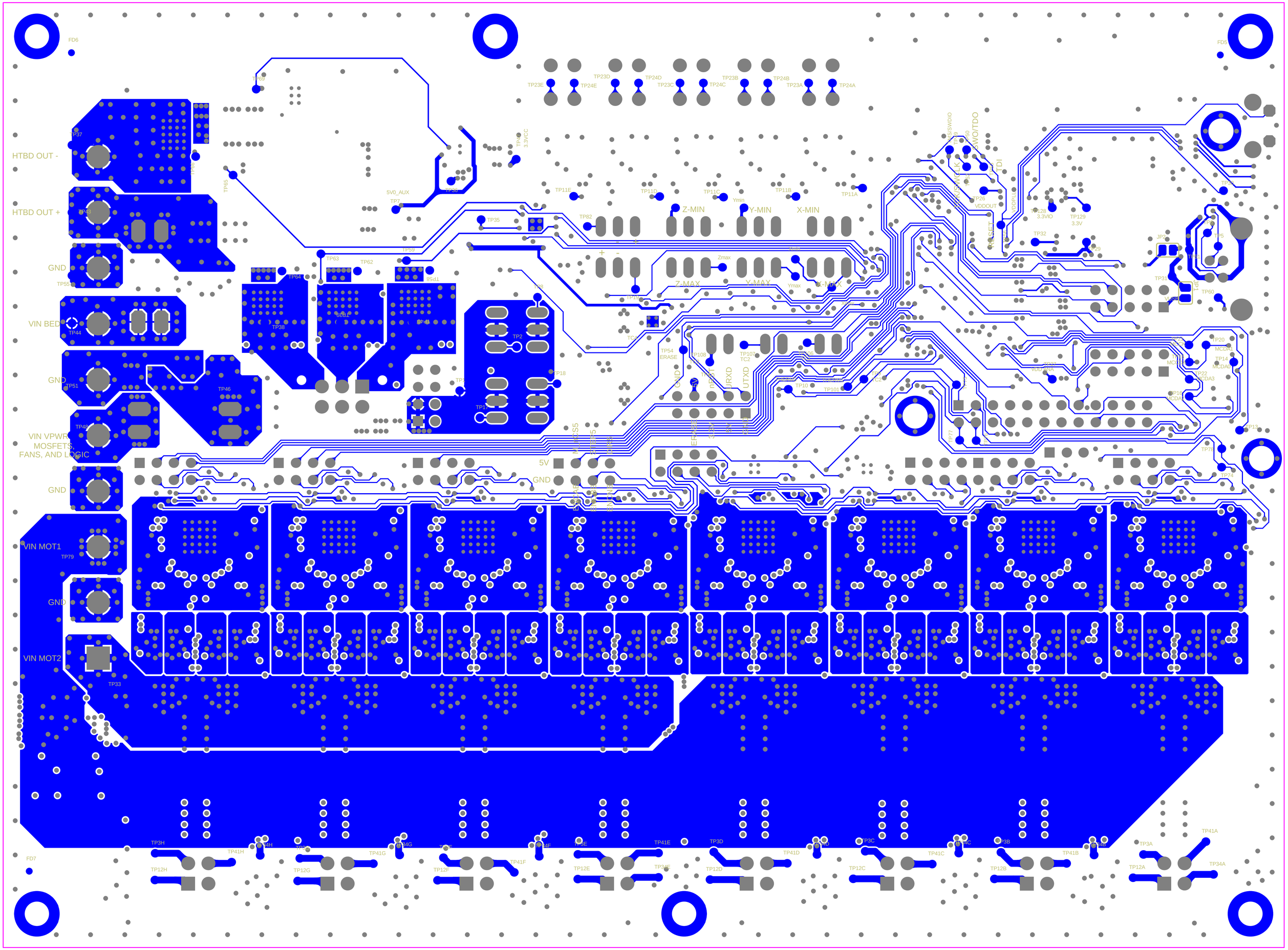


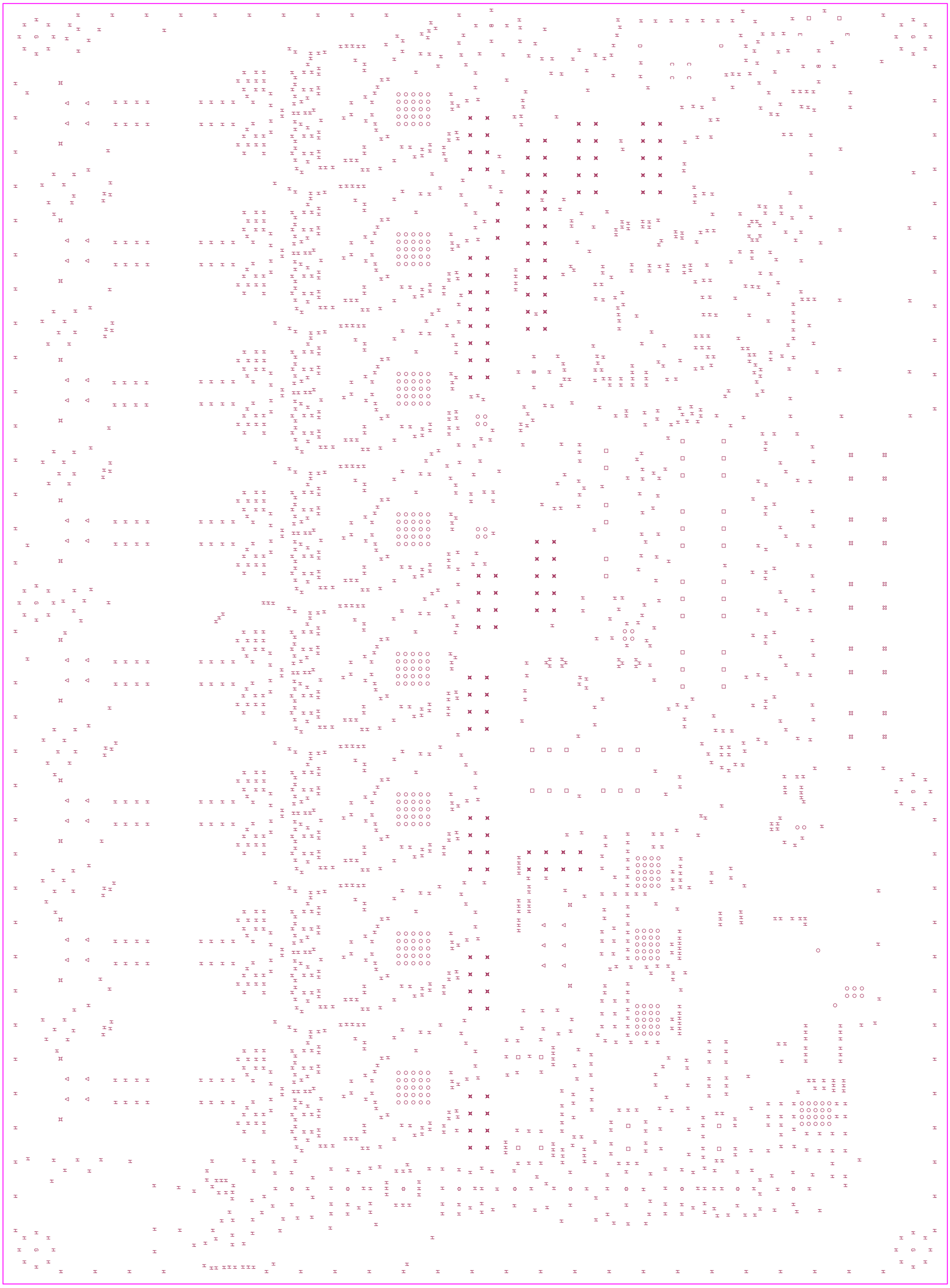


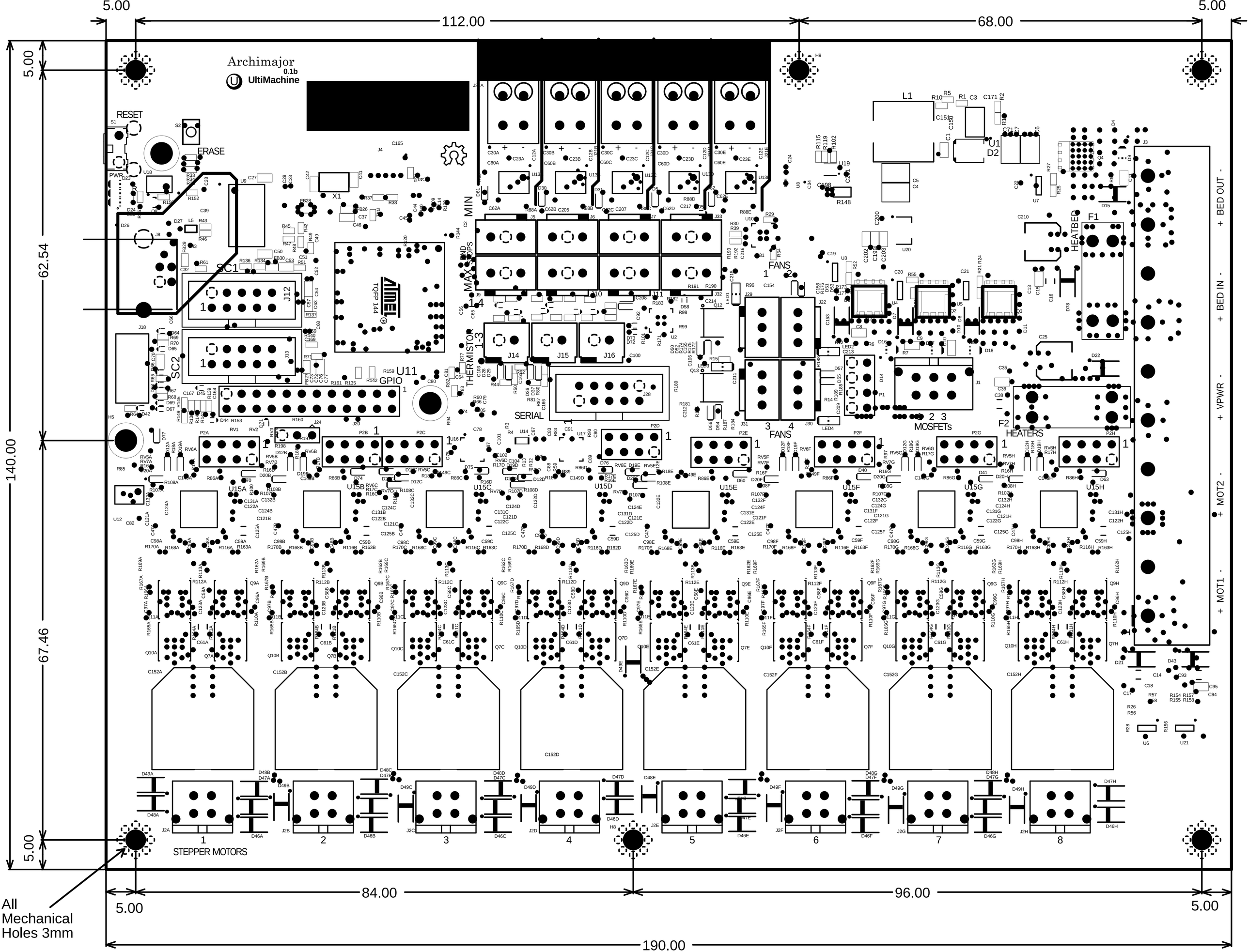





Archimajor
0.1b
UltiMachine
THERMOCOUPLES
1
2
3
4
5
RESET
ERASE
PWR
MAXSTOPS
THERMISTOR
SERIAL
FANS
MOSFETs
HEATERS
HEATBED
+ BED OUT -
+ BED IN -
+ VPWR -
+ MOT2 -
+ MOT1 -
STEPPER MOTORS
1
2
3
4
5
6
7
8


HTBD OUT -
HTBD OUT +
GND
VIN BED
GND
VIN VPWR
MOSFETS,
FANS, AND LOGIC
GND
VIN MOT1
GND
VIN MOT2
5V
GND
Z-MIN
Y-MIN
X-MIN
Z-MAX
Y-MAX
X-MAX
5V0_AUX
3.3VCC
VDDOUT
3.3VIO
3.3V
ERASE
GND
RESET
URXD
UTXD
MCDA0
MCDA1
MCDA2
MCDA3
VDDA
VSSA




Archimajor
0.1b
UltiMachine
RESET
ERASE
PWR
SC1
SC2
J12
J13
TQFP 144
X1
MIN
MAX
END STOPS
THERMISTOR 1-3
J14
J15
J16
GPIO
U11
SERIAL
FANS
1
2
3
4
MOSFETs
HEATBED
F1
F2
HEATERS
+ BED OUT -
+ BED IN -
+ VPWR -
+ MOT2 -
+ MOT1 -
STEPPER MOTORS
5.00
112.00
68.00
5.00
62.54
140.00
67.46
5.00
84.00
96.00
5.00
190.00
All
Mechanical
Holes 3mm