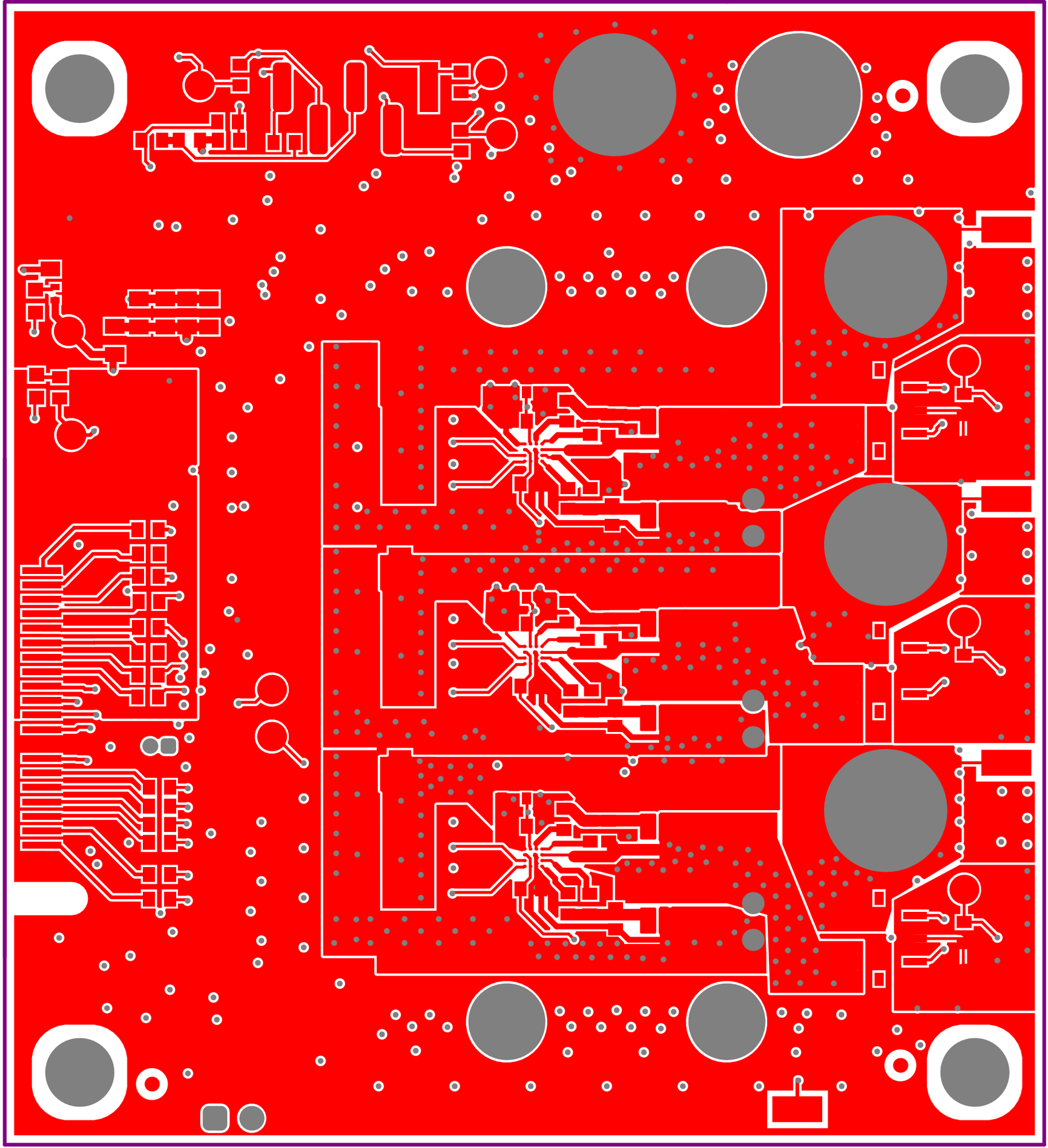
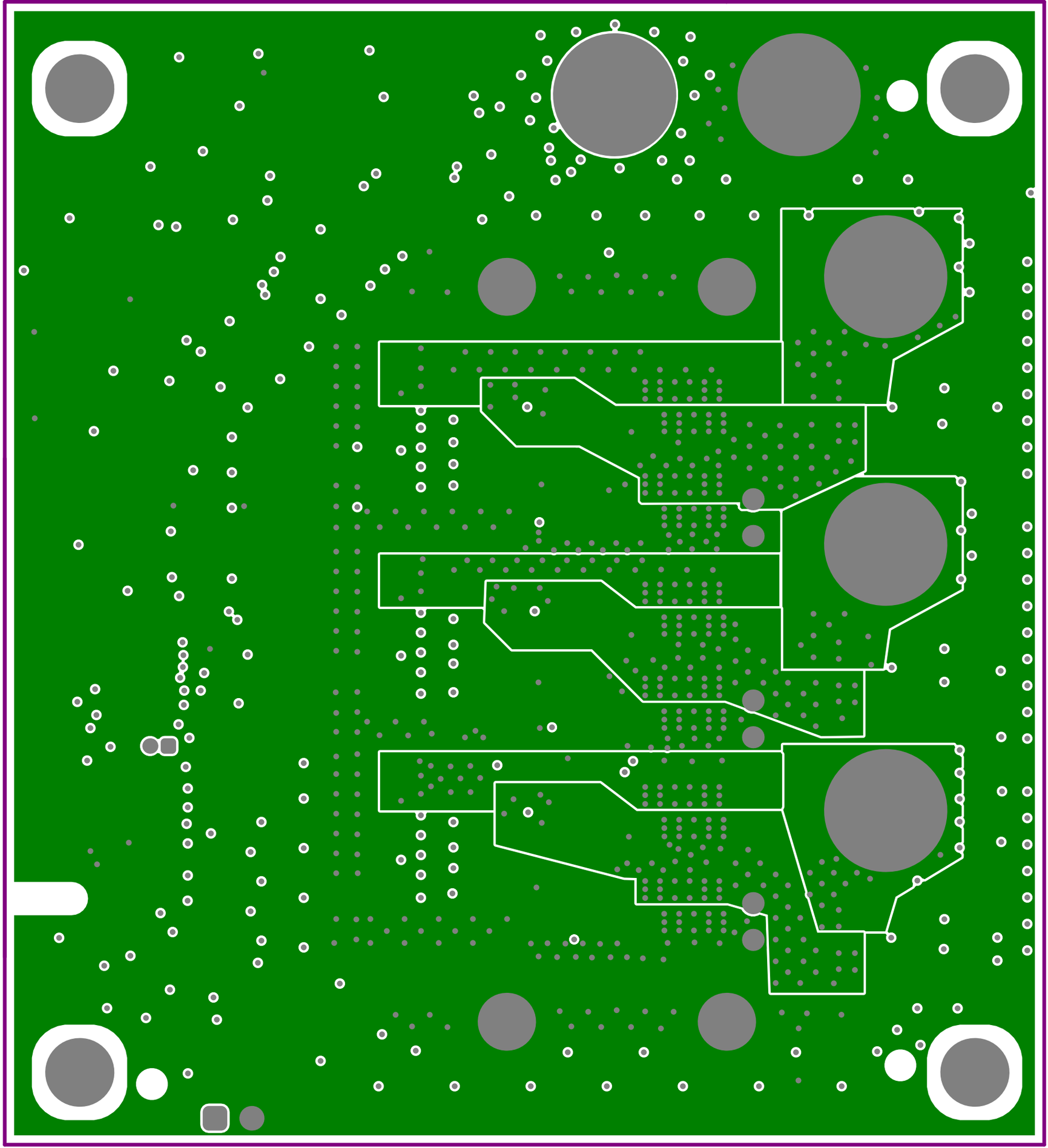
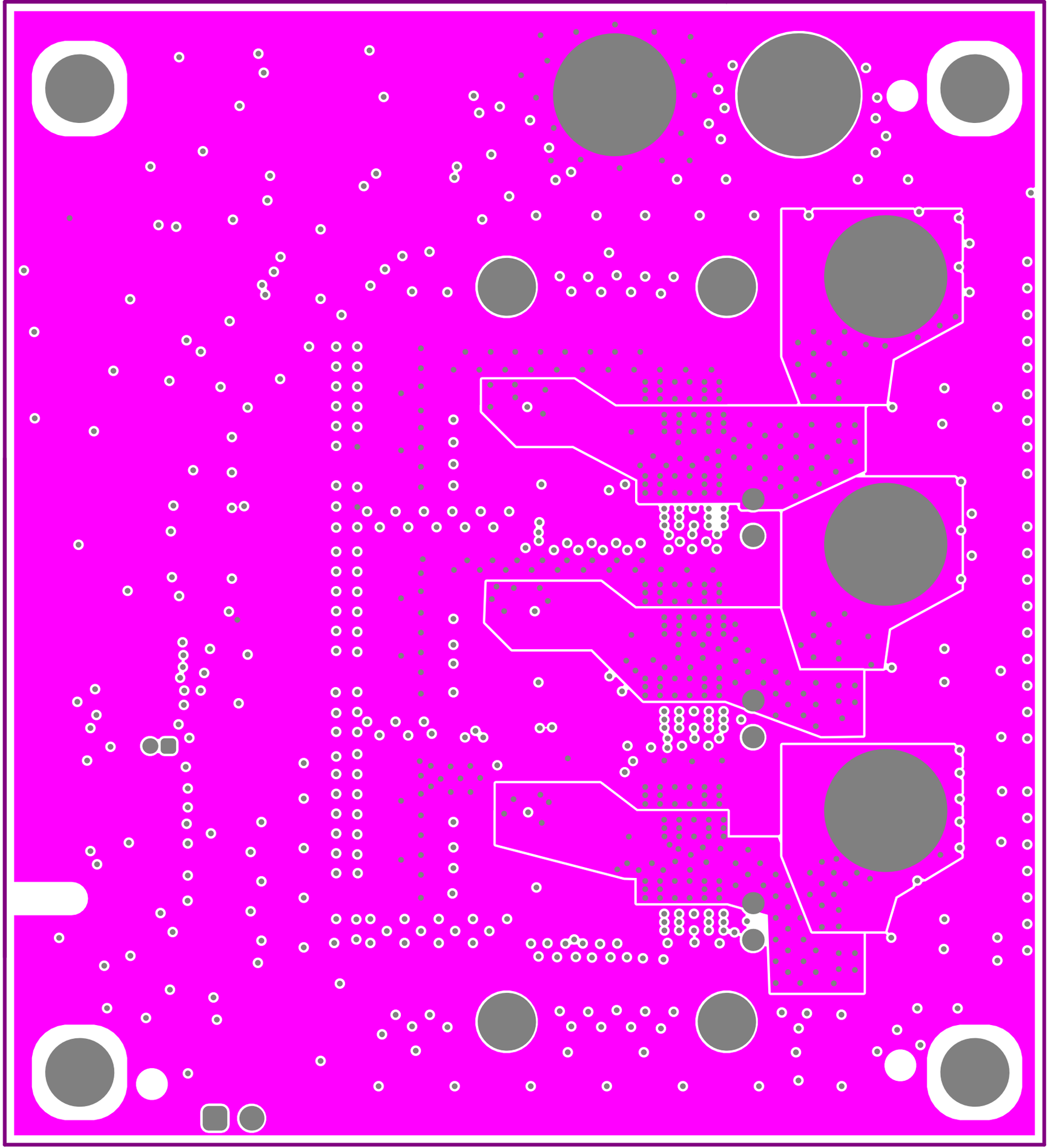
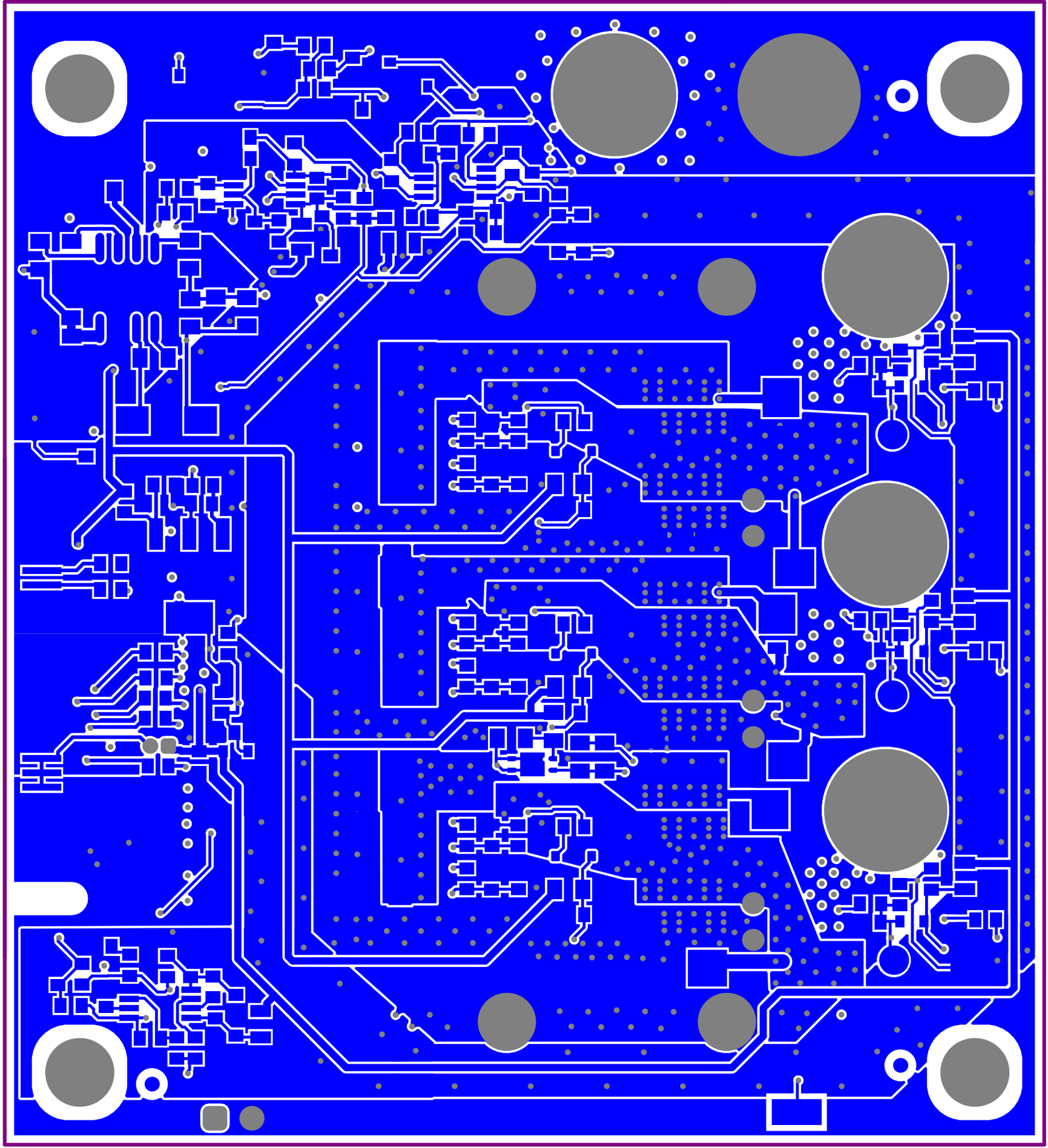
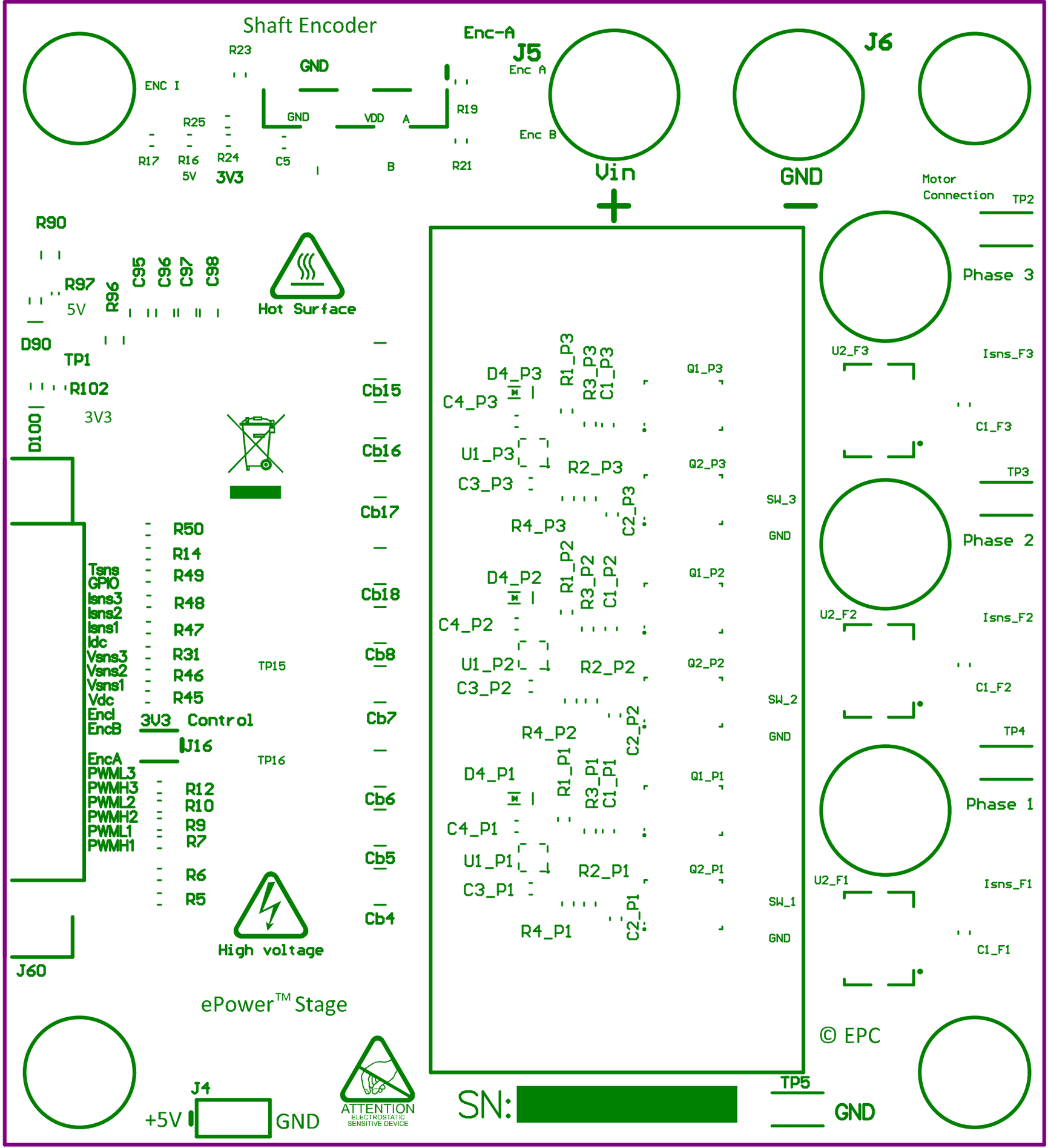









Shaft Encoder
ENC I
R23
GND
R25
R17
R16
R24
5V
3V3
C5
GND
VDD
A
B
R19
R21
Enc-A
J5
Enc A
Enc B
J6
Vin
GND
Motor
Connection
TP2
Phase 3
U2_F3
Isns_F3
C1_F3
TP3
Phase 2
U2_F2
Isns_F2
C1_F2
TP4
Phase 1
U2_F1
Isns_F1
C1_F1
R90
R97
5V
R96
C95
C96
C97
C98
Hot Surface
D90
TP1
R102
3V3
D100
Cb15
Cb16
Cb17
Cb18
Cb8
Cb7
Cb6
Cb5
Cb4
R50
R14
R49
R48
R47
R31
R46
R45
Tsns
GPIO
Isns3
Isns2
Isns1
Idc
Vsns3
Vsns2
Vsns1
Vdc
EncI
EncB
3V3
Control
J16
EncA
PWML3
PWMH3
PWML2
PWMH2
PWML1
PWMH1
R12
R10
R9
R7
R6
R5
TP15
TP16
High voltage
J60
ePower™ Stage
D4_P3
C4_P3
U1_P3
C3_P3
R1_P3
R3_P3
C1_P3
R2_P3
C2_P3
R4_P3
Q1_P3
Q2_P3
SW_3
GND
D4_P2
C4_P2
U1_P2
C3_P2
R1_P2
R3_P2
C1_P2
R2_P2
C2_P2
R4_P2
Q1_P2
Q2_P2
SW_2
GND
D4_P1
C4_P1
U1_P1
C3_P1
R1_P1
R3_P1
C1_P1
R2_P1
C2_P1
R4_P1
Q1_P1
Q2_P1
SW_1
GND
© EPC
J4
+5V
GND
ATTENTION
ELECTROSTATIC
SENSITIVE DEVICE
SN:
TP5
GND

PCB #: B5239
SN:
GND

