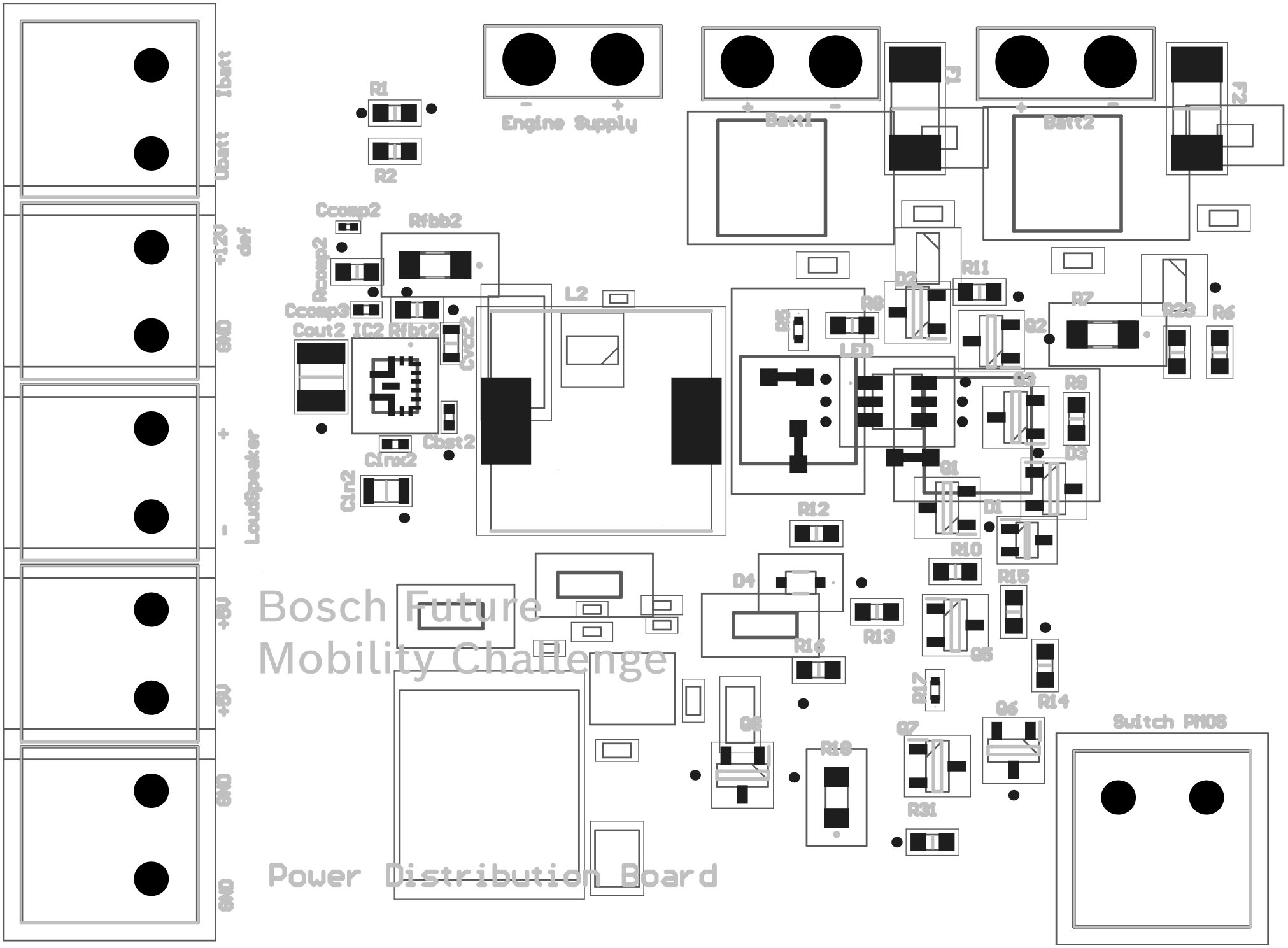
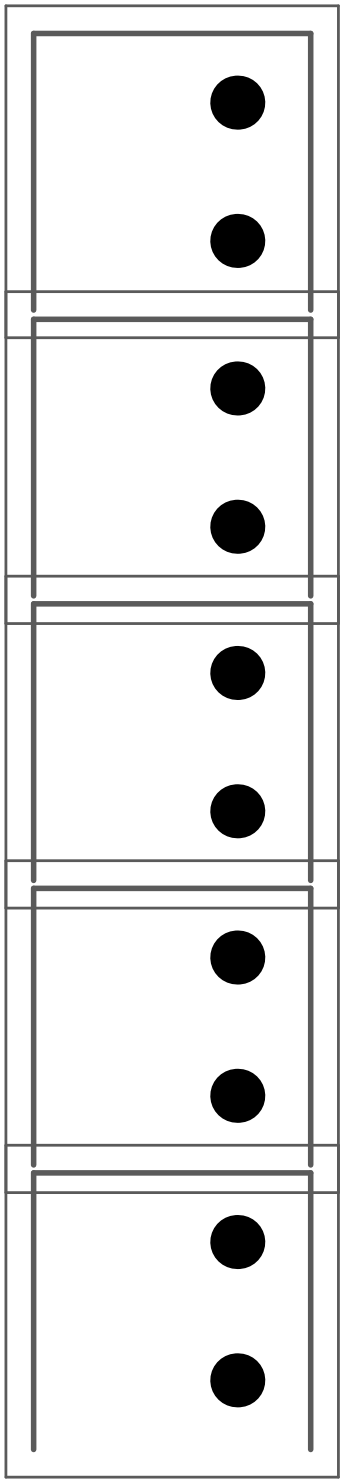
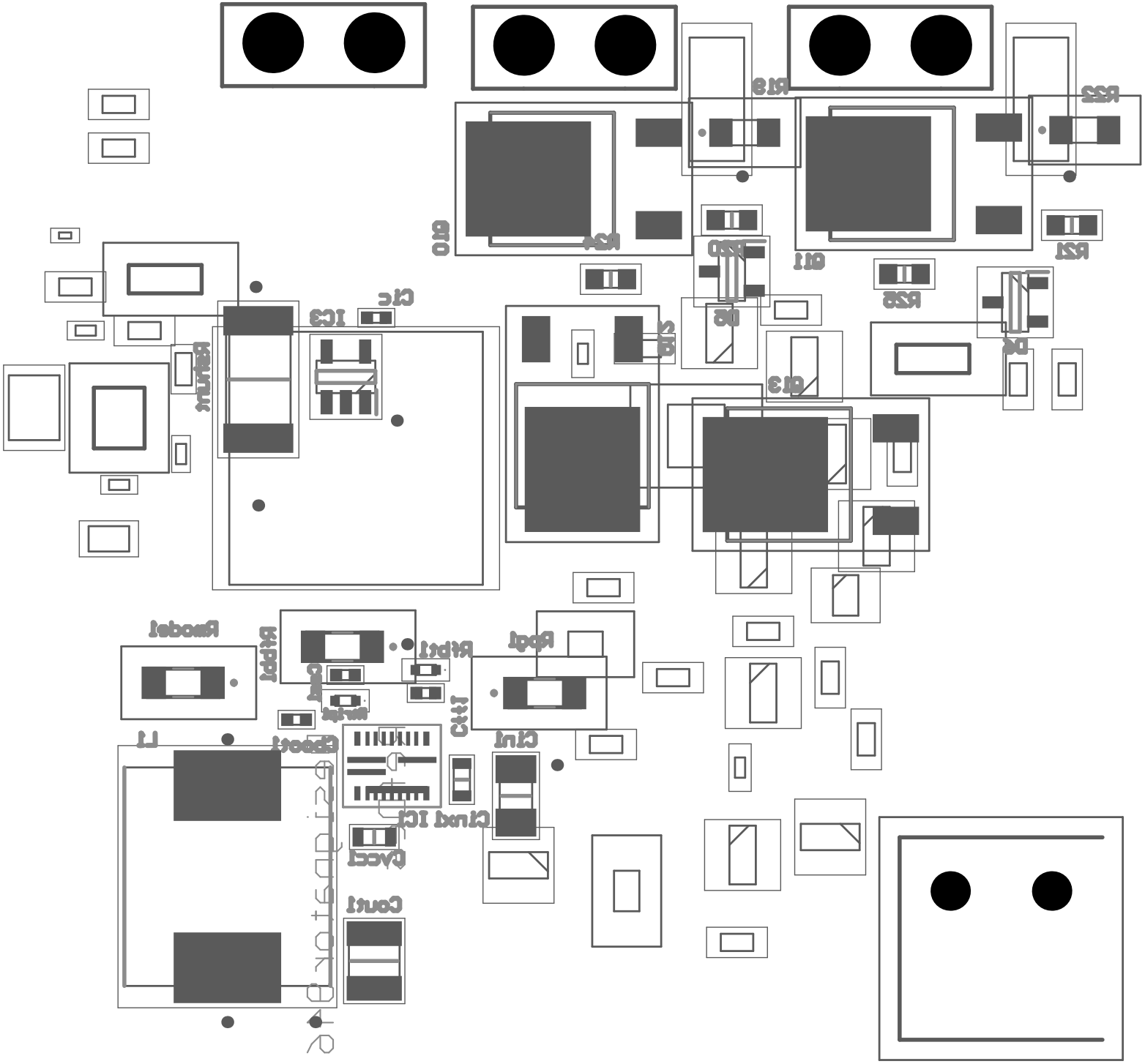

Ibatt
Ubatt
+12V def
GND
+
-
LoudSpeaker
+5V
+5V
GND
GND
R1
R2
Engine Supply
Batt1
Batt2
F1
F2
Ccomp2
Rfbb2
Rcomp2
Ccomp3
Cout2
IC2
Rfbt2
Cvcc2
L2
Cbst2
Cinx2
Cin2
R5
R8
D2
R11
R7
R23
R6
LED
Q3
R9
D3
Q1
D1
R12
R10
D4
R15
R13
Q5
R16
R17
R14
Q6
Q8
Q7
R18
R31
Switch PMOS
Bosch Future
Mobility Challenge
Power Distribution Board




Q10
R24
R20
Q11
R21
R26
D5
D6
R19
R22
Q13
R18
IC3
C16
Battery
Rmodel
Rpdi
R8pi
Rfbr1
C4
Rset
C11
Cinl
L1
Cboot1
Cinxl IC1
Cvcc1
Cout1