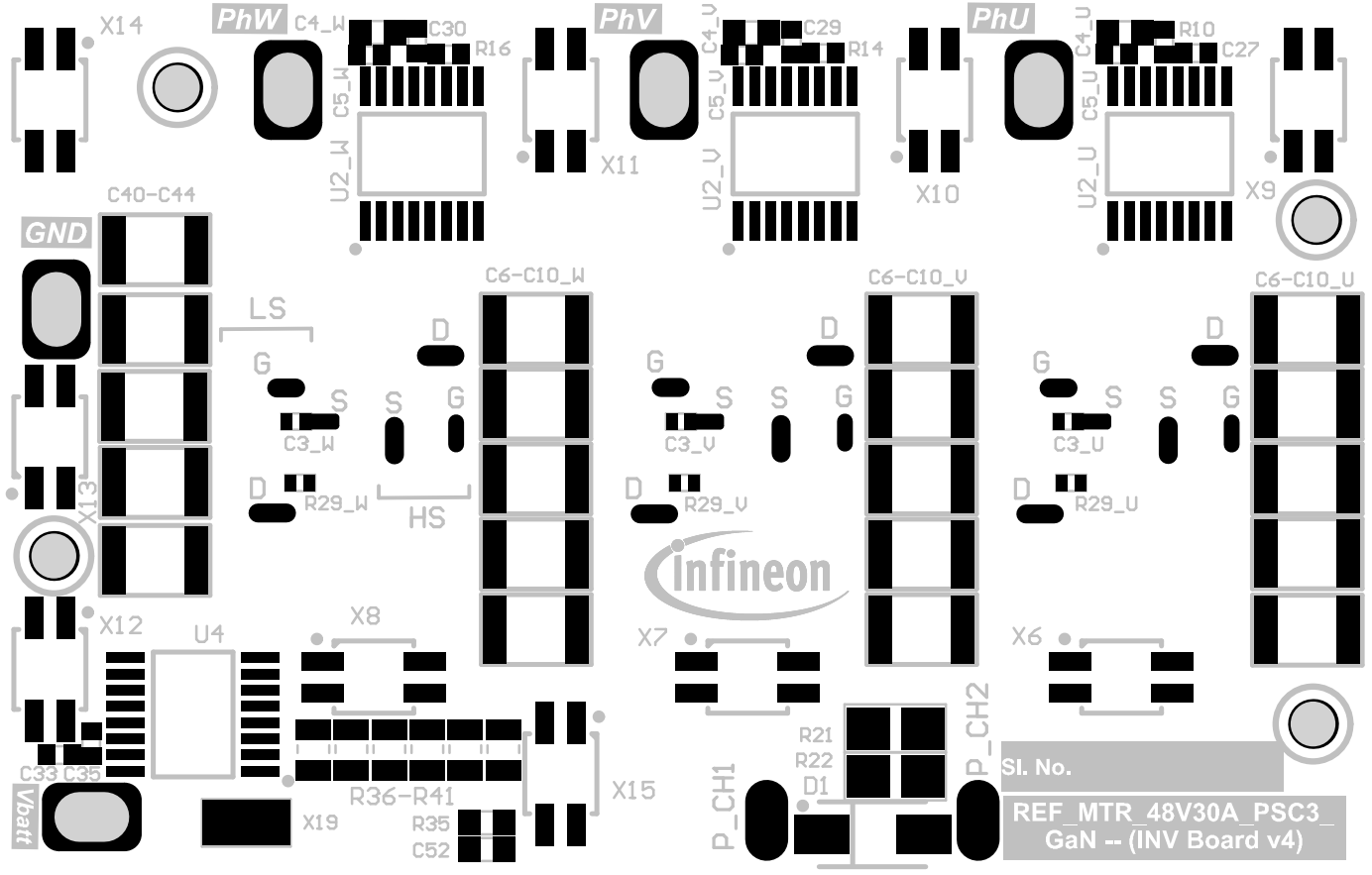
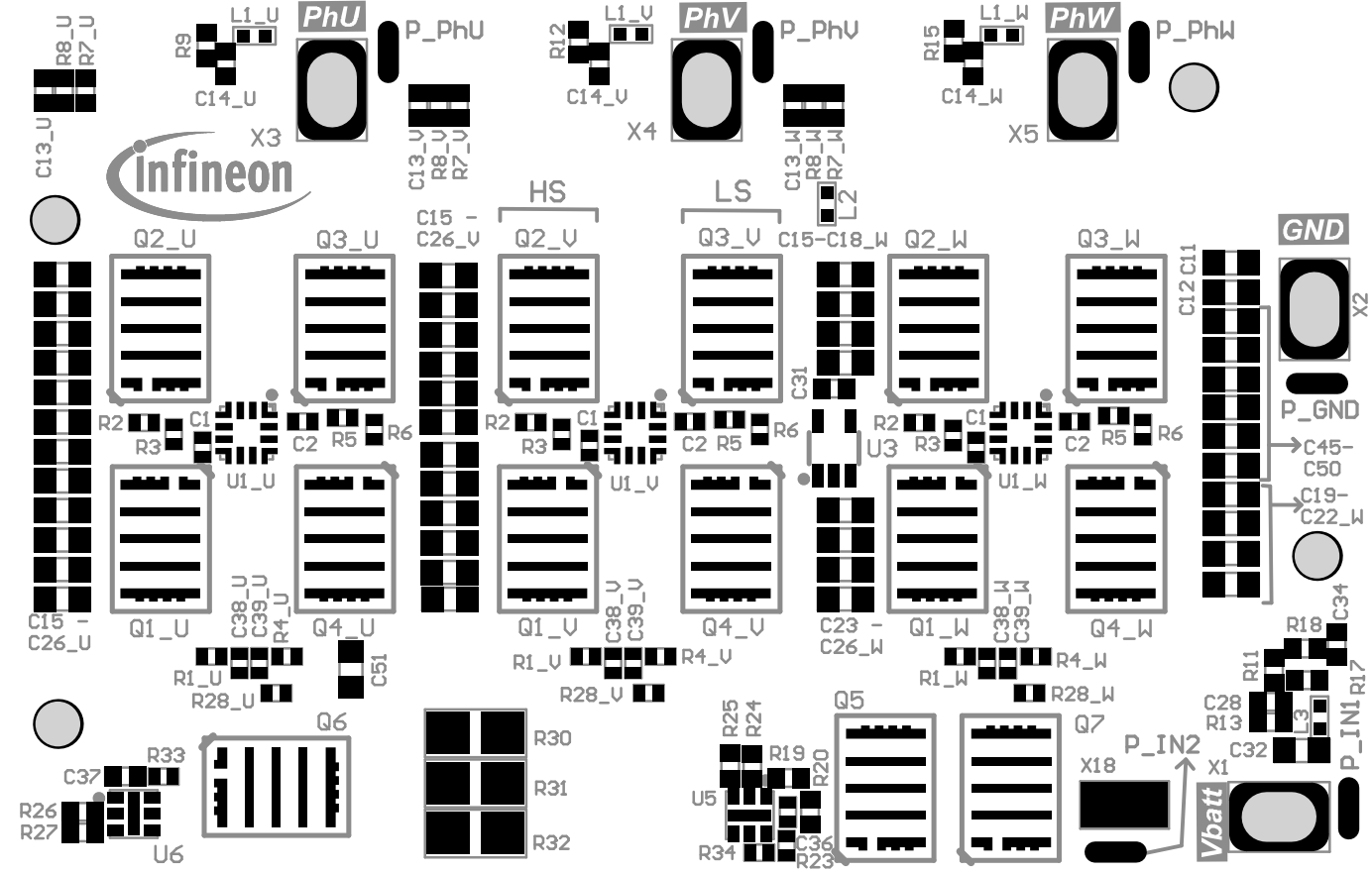

X14
PhW
C4_W
C30
R16
U2_W
C5_W
PhV
C4_V
C29
R14
U2_V
C5_V
X11
PhU
C4_U
R10
C27
U2_U
C5_U
X10
X9
C40-C44
GND
C6-C10_W
C6-C10_V
C6-C10_U
LS
HS
G
D
S
C3_W
C3_V
C3_U
R29_W
R29_V
R29_U
X13
X12
U4
X8
X7
X6
C33
C35
Vbatt
R36-R41
X19
R35
C52
X15
R21
R22
D1
P_CH1
P_CH2
Sl. No.
REF_MTR_48V30A_PSC3_
GaN -- (INV Board v4)


PhU
PhV
PhW
P_PhU
P_PhV
P_PhW
L1_U
L1_V
L1_W
C14_U
C14_V
C14_W
R9
R12
R15
X3
X4
X5
C13_U
C13_V
C13_W
R8_U
R7_U
R8_V
R7_V
R8_W
R7_W
L2
HS
LS
C15 - C26_V
C15-C18_W
Q2_U
Q3_U
Q2_V
Q3_V
Q2_W
Q3_W
R2
R3
C1
U1_U
U1_V
U1_W
C2
R5
R6
C31
U3
C23 - C26_W
Q1_U
Q4_U
Q1_V
Q4_V
Q1_W
Q4_W
C38_U
C39_U
R4_U
C38_V
C39_V
R4_V
C38_W
C39_W
R4_W
R1_U
R28_U
R1_V
R28_V
R1_W
R28_W
C51
C15 - C26_U
GND
X2
P_GND
C12
C11
C45-C50
C19-C22_W
C34
R18
R11
R17
C28
R13
C32
P_IN1
X1
P_IN2
X18
Vbatt
Q5
Q7
Q6
R33
C37
R26
R27
U6
R30
R31
R32
R25
R24
R19
R20
U5
C36
R23
R34