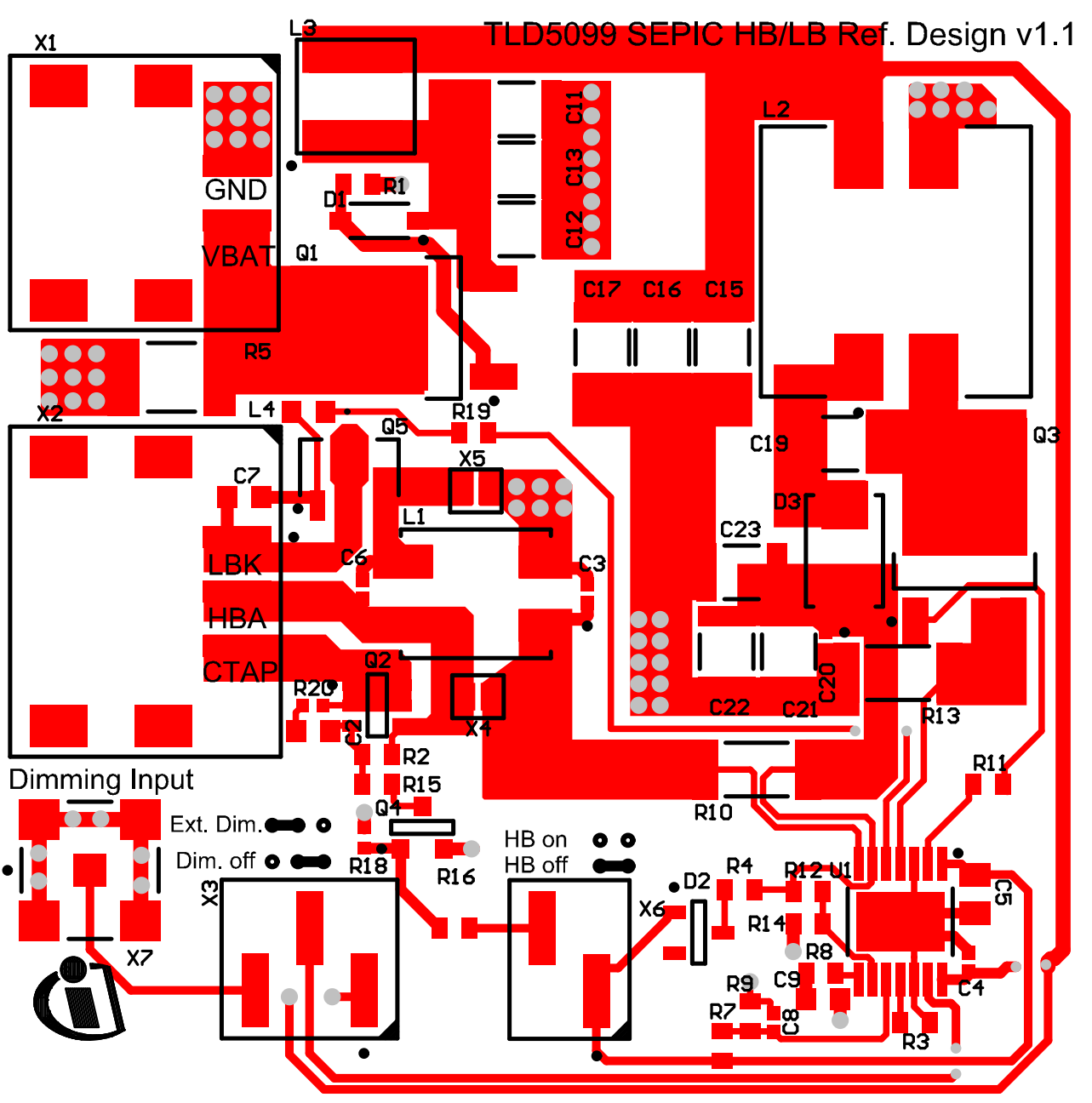
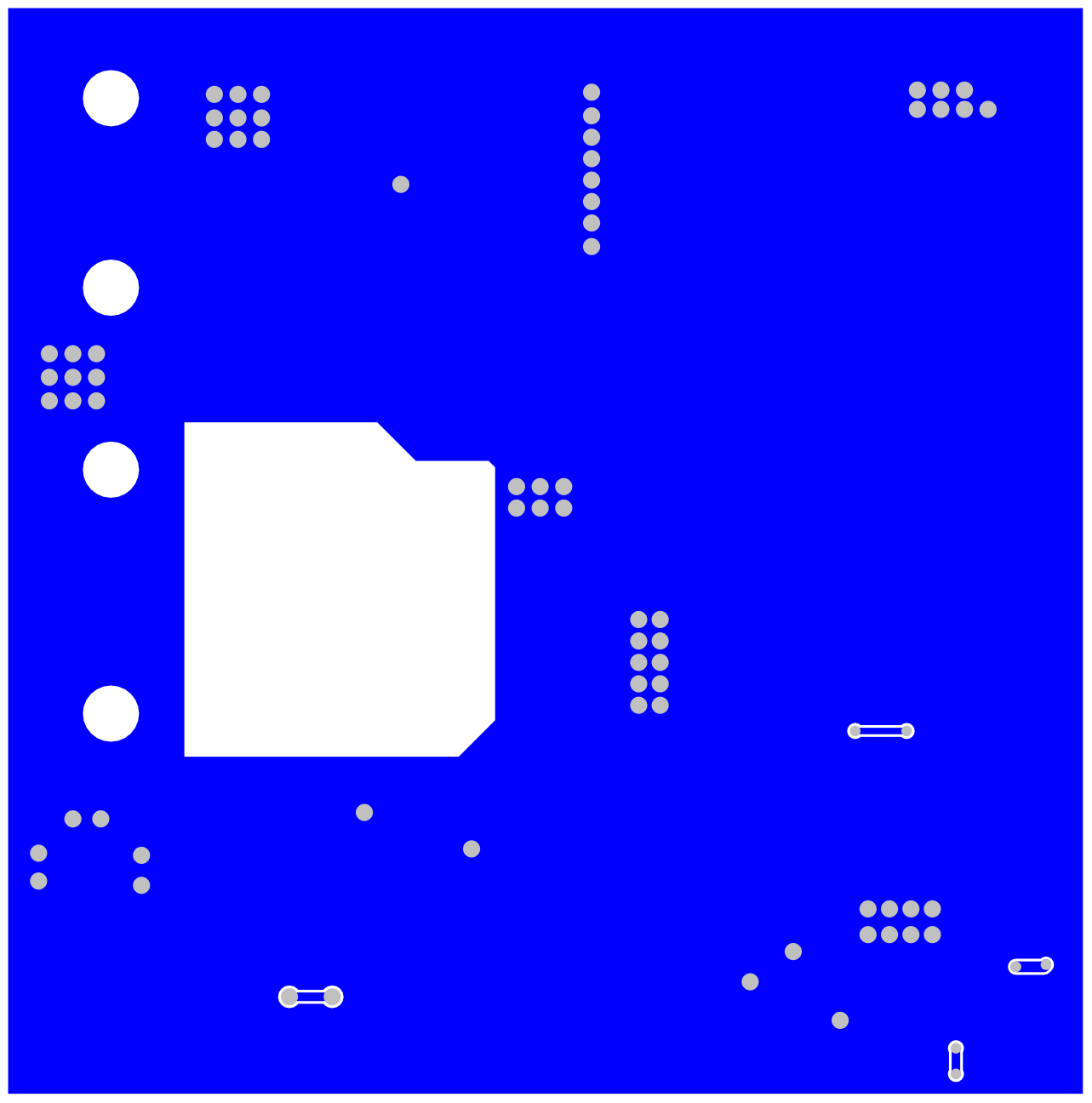

TLD5099 SEPIC HB/LB Ref. Design v1.1
X1
L3
GND
VBAT
D1
R1
Q1
C11
C13
C12
L2
C17
C16
C15
R5
X2
L4
Q5
R19
X5
C7
L1
C19
Q3
D3
C23
LBK
C6
C3
HBA
CTAP
Q2
R20
C2
X4
C22
C21
C20
R13
R2
R15
R11
Dimming Input
Ext. Dim.
Dim. off
Q4
R10
HB on
HB off
R18
R16
X3
D2
R4
R12
U1
C5
X6
R14
R8
X7
R9
C9
C4
R7
C8
R3



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