

EPC90

Rev. 2.0

eGaN® FET

III EPC
EFFICIENT POWER CONVERSION

Pbf

GND

VDD

R10 R3

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VIN
TP2

D4 R6
C16 C19
R19
U2
C17 C20
C20 R22
R20
R7

Q1 D8
Q2 D7

VIN

High voltage

J11 VGS1

C27
C28
C29
C30
C31
C32
C33

J12 VGS2

R4

J22 UGS2

Cout

GND

PWM1
GND
PWM2
GND

R17
R16
R14

R5

P1

J22

P2

TP1
ATTENTION
ELECTROSTATIC
SENSITIVE DEVICE

VOUT

J9

L1
+SW

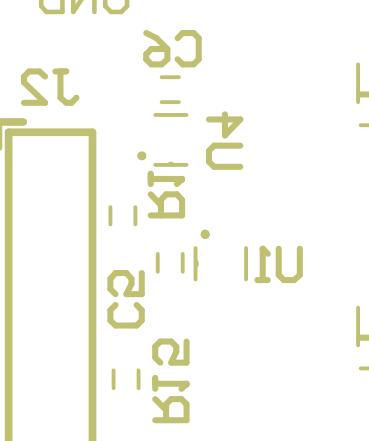
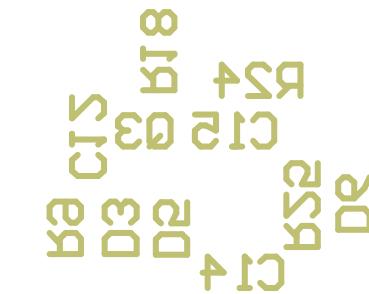
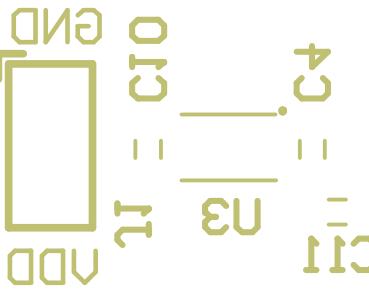
GND

GND

SW

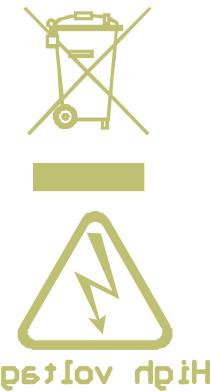
PCB#: B5197

Rev. 2.0



For FCC certification only
Reserve

GND
GND
GND



High voltage



