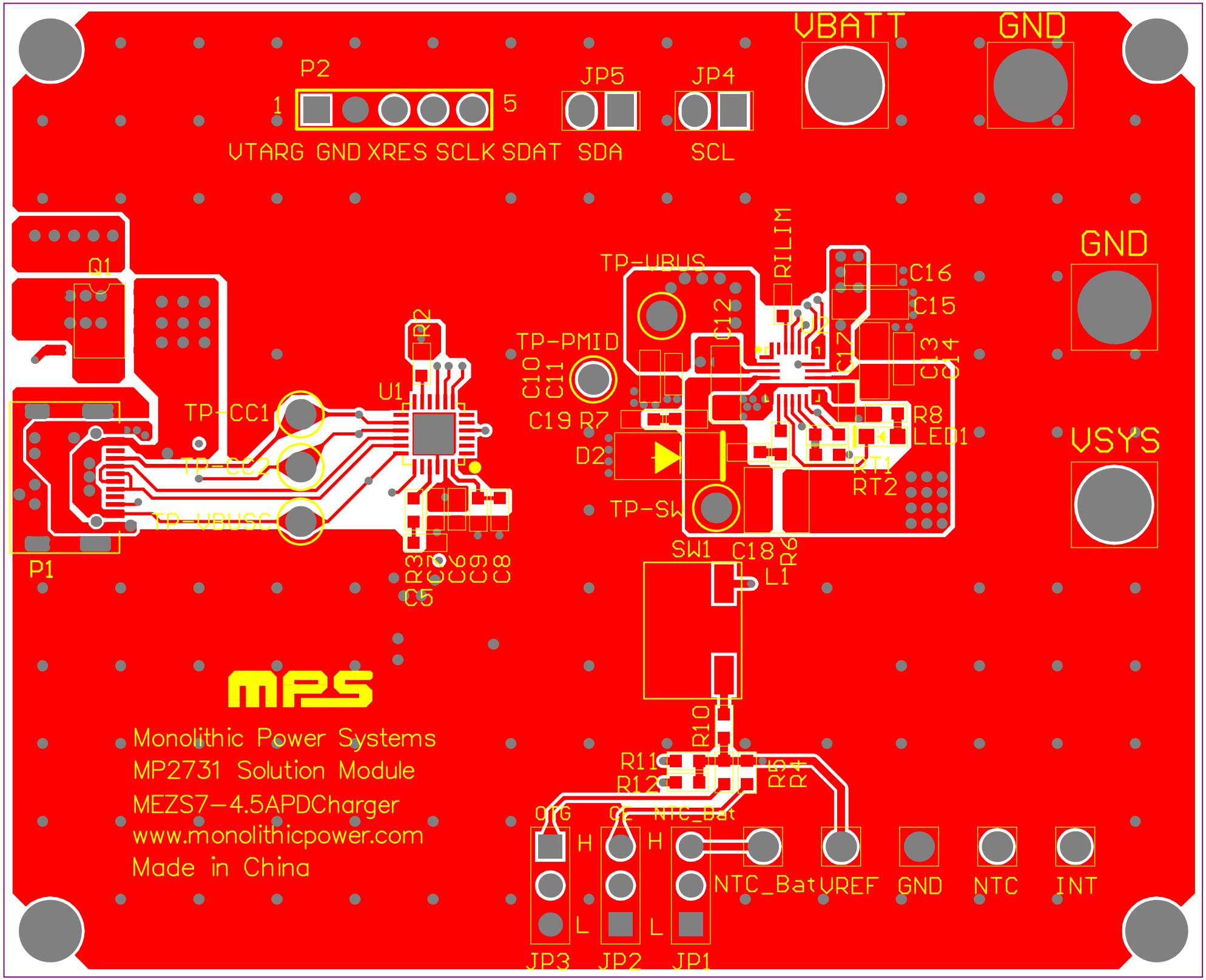
VBATT
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P2
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JP5
JP4
VTARG GND XRES SCLK SDAT SDA
SCL
GND
Q1
TP-UBUS
RILIM
C16
C15
C12
C17
C13
C14
R2
TP-PMID
C10
C11
U1
TP-CC1
C19 R7
R8
LED1
D2
RT1
RT2
VSYS
TP-CC2
TP-SW
TP-UBUSC
SW1 C18
R6
L1
P1
R3 R5 C9 C8
C5
R10
R11
R12
R9 R4
OTG
CE
NTC_Bat
H
H
NTC_Bat VREF GND NTC INT
L
L
JP3 JP2 JP1
Monolithic Power Systems
MP2731 Solution Module
MEZS7—4.5APDCharger
www.monolithicpower.com
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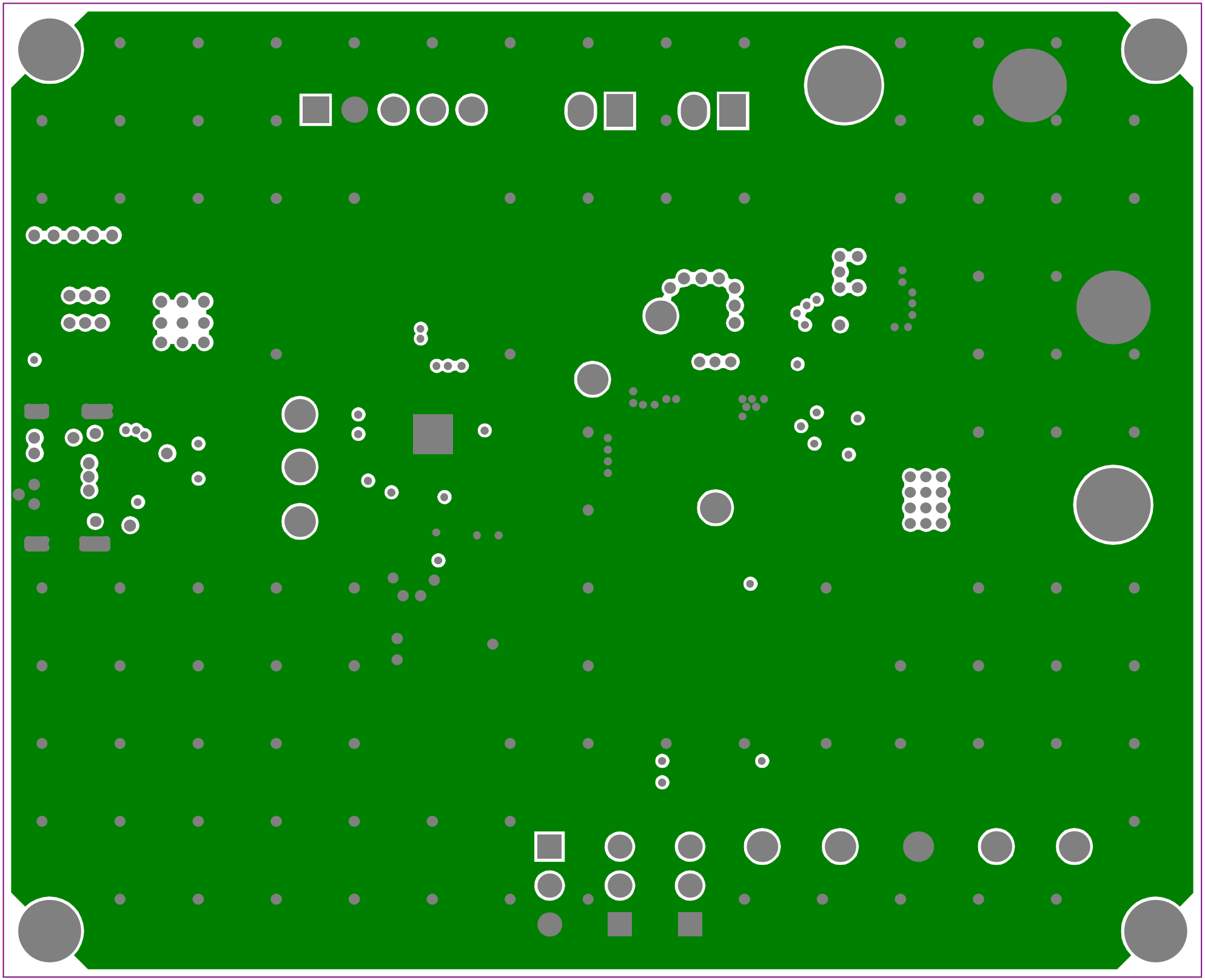

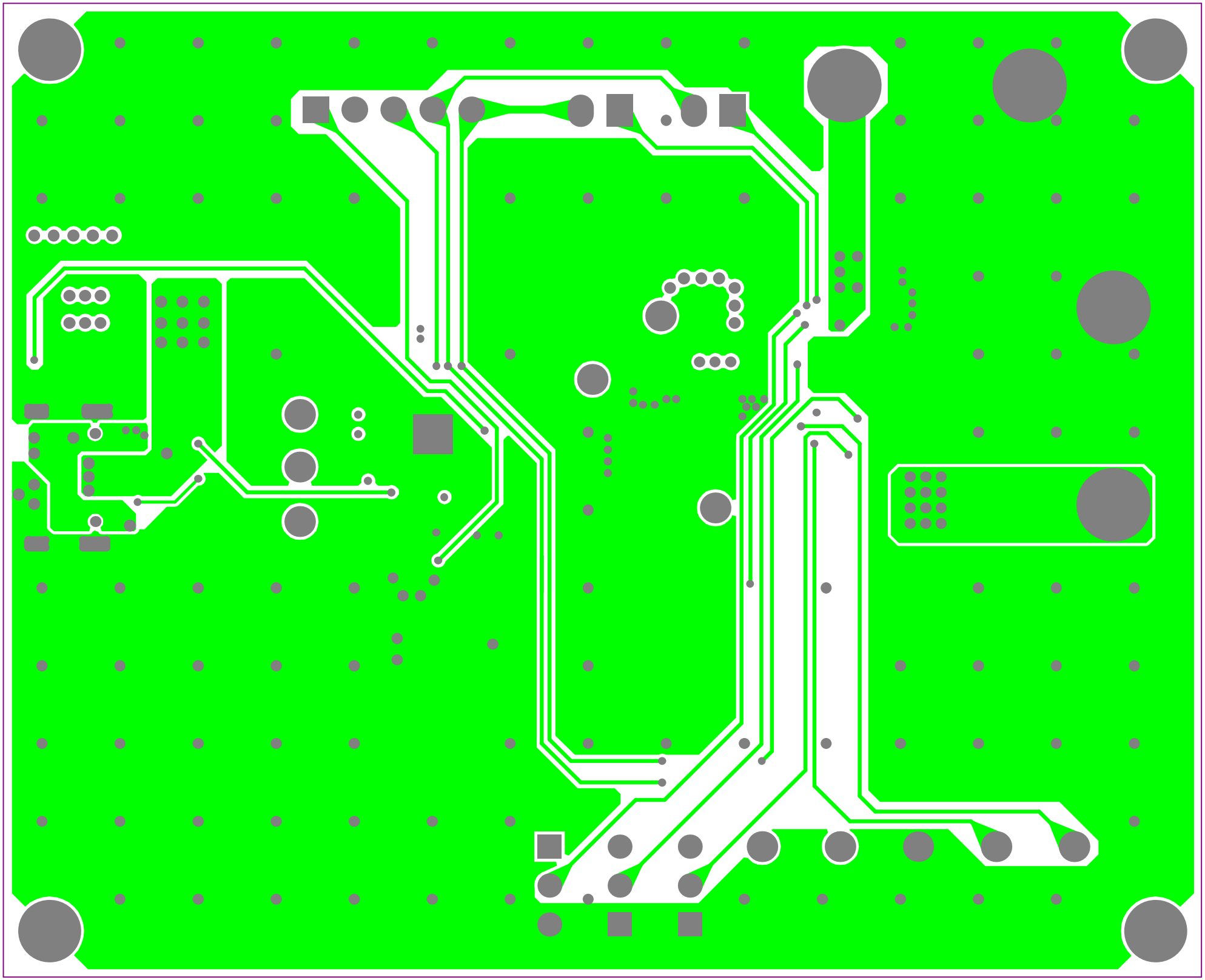

D2
J2
R1
C24
R12
R15
C2
C3
C1
D1
C4
C20
R9
D3
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C23
C22
R18
R19
U3
C21
R13