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C2
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C3
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C4
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C5
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D2
SMBJ36CA-13-F
D3
BSS83-13-F
D4
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D5
PESD5V0S1BA,115
D6
AP2552W5C
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22-27-2031
J2
CUT-
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J3
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GND
1984617
J4
5_0mm
GND
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Q2
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TJ3158U3/3168
Q3
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TJ3158U3/3168
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R27
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R28
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R29
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R30
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R31
FAB-TP-1A0
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U2
SOT-23-3
U3
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U4
TPS3808F54YR
U5
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TLV431BIDBZR
U7
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U8
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U18
SOT-23-3
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#PWR02
PWR_FLAG
#PWR03
PWR_FLAG
#PWR04
PWR_FLAG

CERN-OHL-S-2.0: CAD PROTOTYPE, NOT PHYSICALLY QUALIFIED

Sheet: /
File: small-mosfet.kicad_sch

Title: Small MOSFET prototype — source OR and low-side output

Size: A2	Date:	Rev: v26
KiCad E.D.A. 9.0.8		Id: 1/1