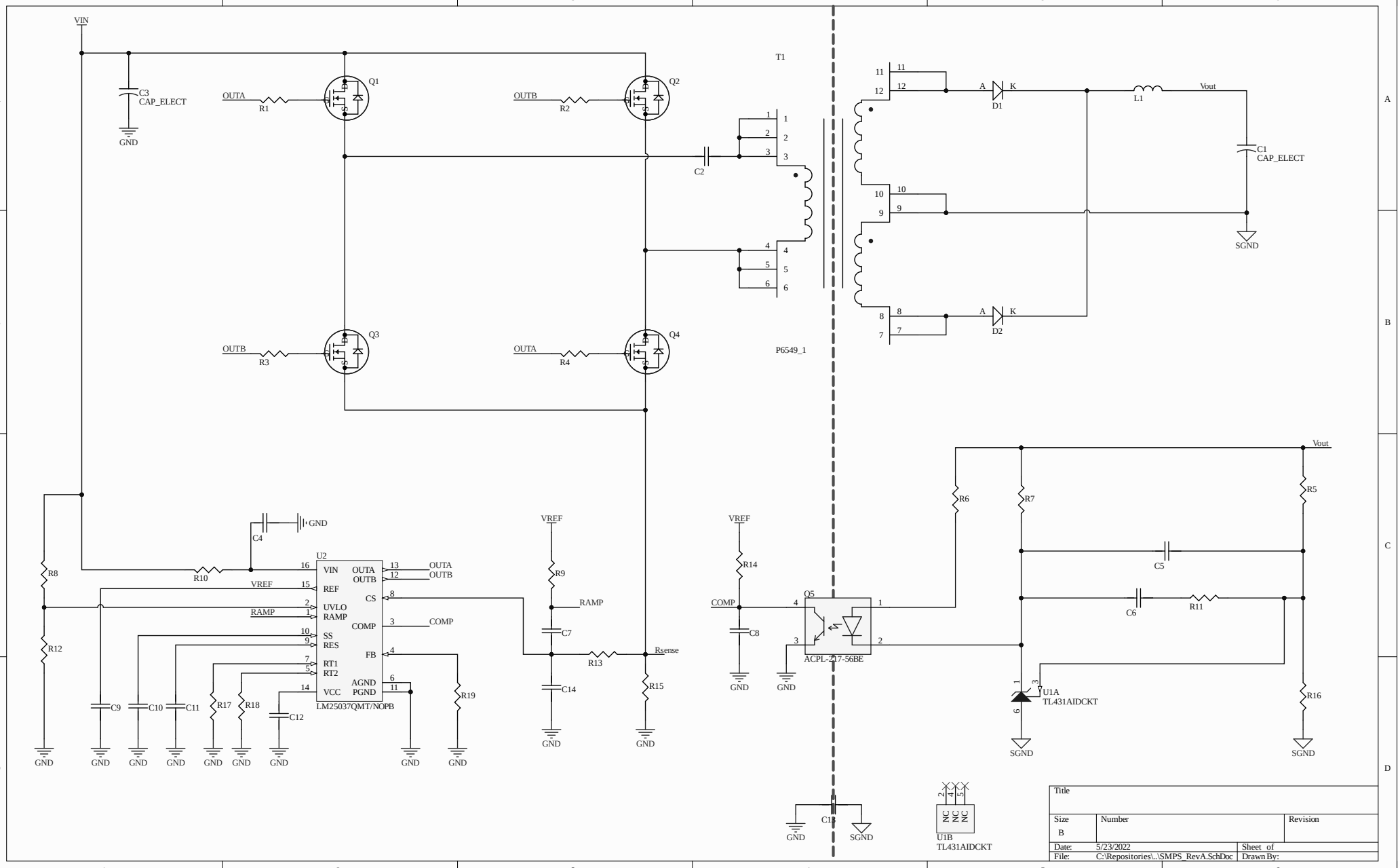
VIN
C3
CAP_ELECT
GND
OUTA
R1
Q1
OUTB
R2
Q2
T1
C2
OUTB
R3
Q3
OUTA
R4
Q4
P6549_1
D1
D2
L1
Vout
C1
CAP_ELECT
SGND
C4
R8
R10
VREF
RAMP
R12
U2
VIN
REF
UVLO
RAMP
SS
RES
RT1
RT2
VCC
OUTA
OUTB
CS
COMP
FB
AGND
PGND
LM25037QMT/NOPB
C9
C10
C11
R17
R18
C12
R19
VREF
R9
RAMP
C7
R13
C14
Rsense
R15
VREF
R14
COMP
C8
Q5
ACPL-217-56BE
R6
R7
C5
C6
R11
U1A
TL431AIDCKT
R5
R16
C13
U1B
TL431AIDCKT
NC
NC
NC
Title
Size
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Number
Revision
Date:
5/23/2022
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Drawn By: