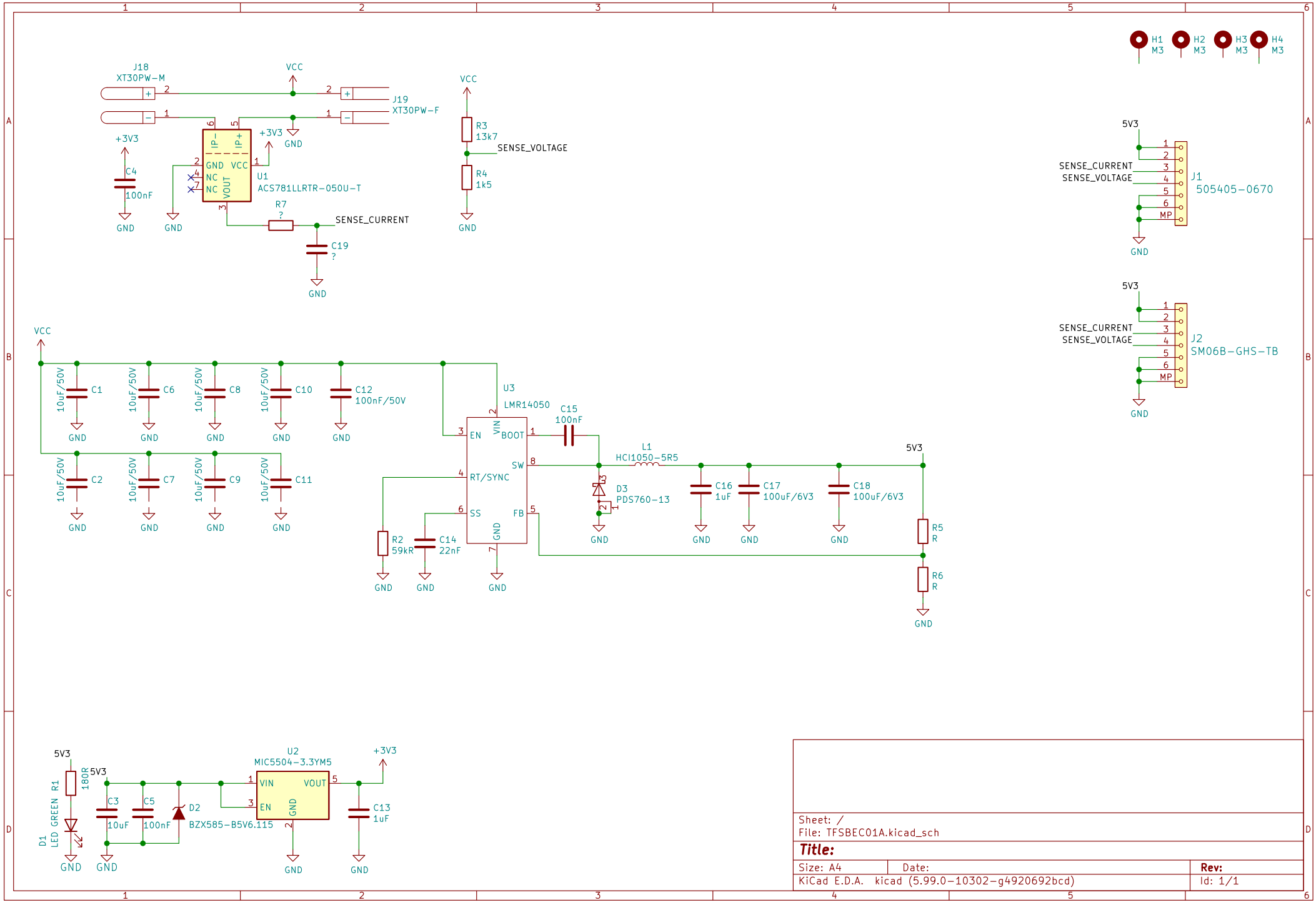
H1 M3
H2 M3
H3 M3
H4 M3
J18
XT30PW-M
J19
XT30PW-F
VCC
+3V3
GND
C4
100nF
U1
ACS781LLRTR-050U-T
IP-
IP+
GND
VCC
NC
NC
VOUT
R7
?
SENSE_CURRENT
C19
?
R3
13k7
R4
1k5
SENSE_VOLTAGE
5V3
J1
505405-0670
MP
J2
SM06B-GHS-TB
C1
C2
C6
C7
C8
C9
C10
C11
C12
100nF/50V
10uF/50V
U3
LMR14050
EN
VIN
BOOT
SW
RT/SYNC
SS
FB
C15
100nF
L1
HCI1050-5R5
D3
PDS760-13
C16
1uF
C17
100uF/6V3
C18
100uF/6V3
R2
59kR
C14
22nF
R5
R
R6
R
D1
LED GREEN
R1
180R
C3
10uF
C5
100nF
D2
BZX585-B5V6.115
U2
MIC5504-3.3YM5
C13
1uF
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