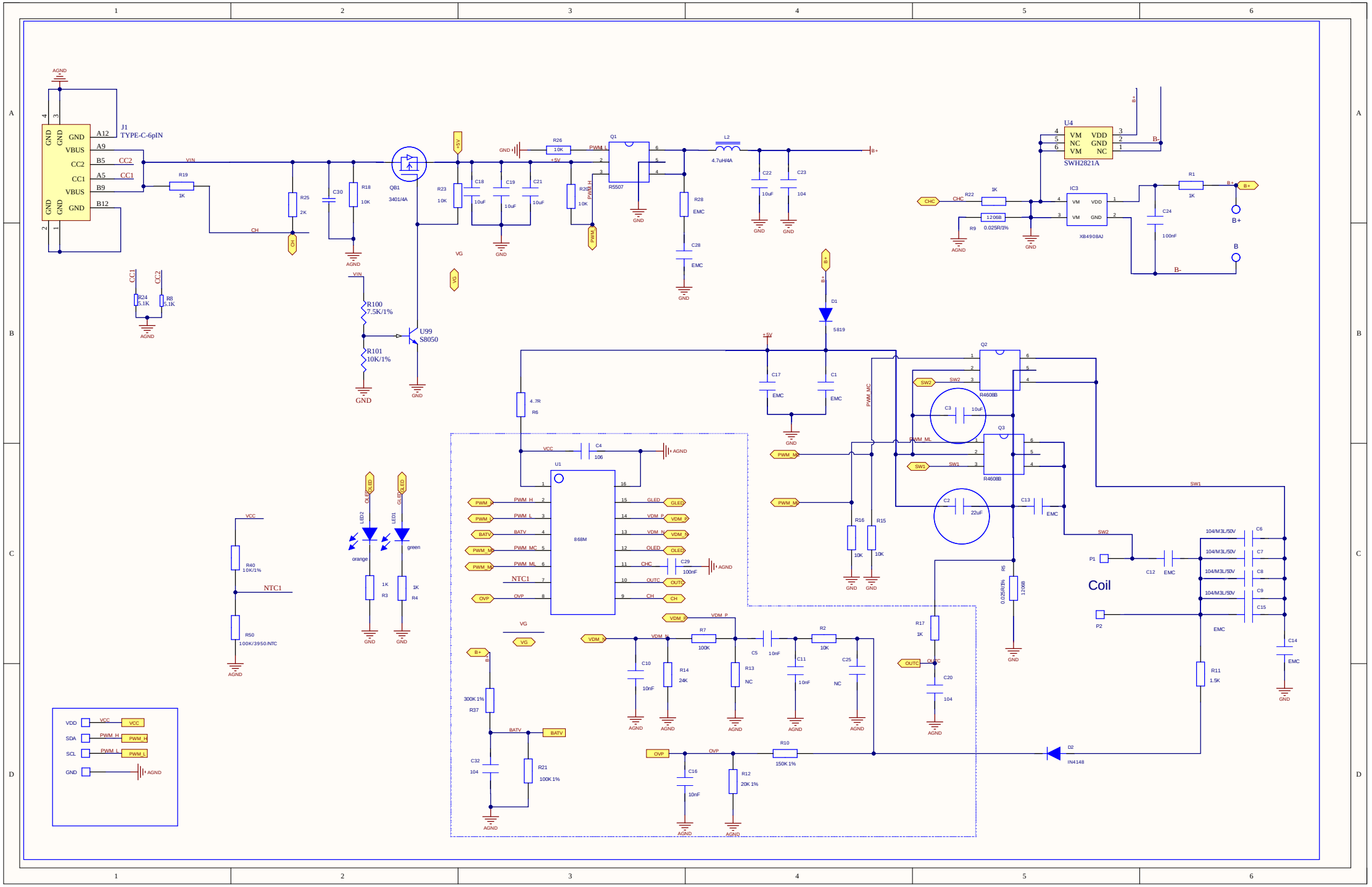
J1
TYPE-C-6pIN
GND
VBUS
CC2
CC1
A12
A9
B5
A5
B9
B12
VIN
CH
R19
1K
R25
2K
C30
R18
10K
QB1
3401/4A
R23
10K
C18
10uF
C19
10uF
C21
10uF
R26
10K
Q1
R5507
PWM_L
PWM_H
R20
10K
L2
4.7uH/4A
B+
R28
EMC
C28
EMC
C22
10uF
C23
104
U4
SWH2821A
VM
NC
VDD
GND
IC3
XB4908AJ
CHC
R22
1K
R9
0.025R/1%
1206B
R1
1K
C24
100nF
B-
B
R24
5.1K
R8
5.1K
R100
7.5K/1%
R101
10K/1%
U99
S8050
D1
5819
C17
EMC
C1
EMC
Q2
R4608B
Q3
R4608B
SW1
SW2
C3
10uF
C2
22uF
C13
EMC
R16
10K
R15
10K
R5
0.025R/1%
1206B
P1
P2
Coil
C12
EMC
104/M3L/50V
C6
C7
C8
C9
C15
C14
EMC
R11
1.5K
R6
4.7R
C4
106
U1
868M
PWM_H
PWM_L
BATV
PWM_MC
PWM_ML
OVP
GLED
VDM_P
VDM_N
OLED
CHC
OUTC
CH
C29
100nF
NTC1
R40
10K/1%
R50
100K/3950/NTC
LED2
orange
LED1
green
R3
1K
R4
1K
VCC
VG
R7
100K
C5
10nF
R2
10K
C10
10nF
R14
24K
R13
NC
C11
10nF
C25
NC
R17
1K
C20
104
R37
300K 1%
C32
104
R21
100K 1%
R10
150K 1%
C16
10nF
R12
20K 1%
D2
IN4148
AGND
GND
VDD
SDA
SCL
PWM_H
PWM_L