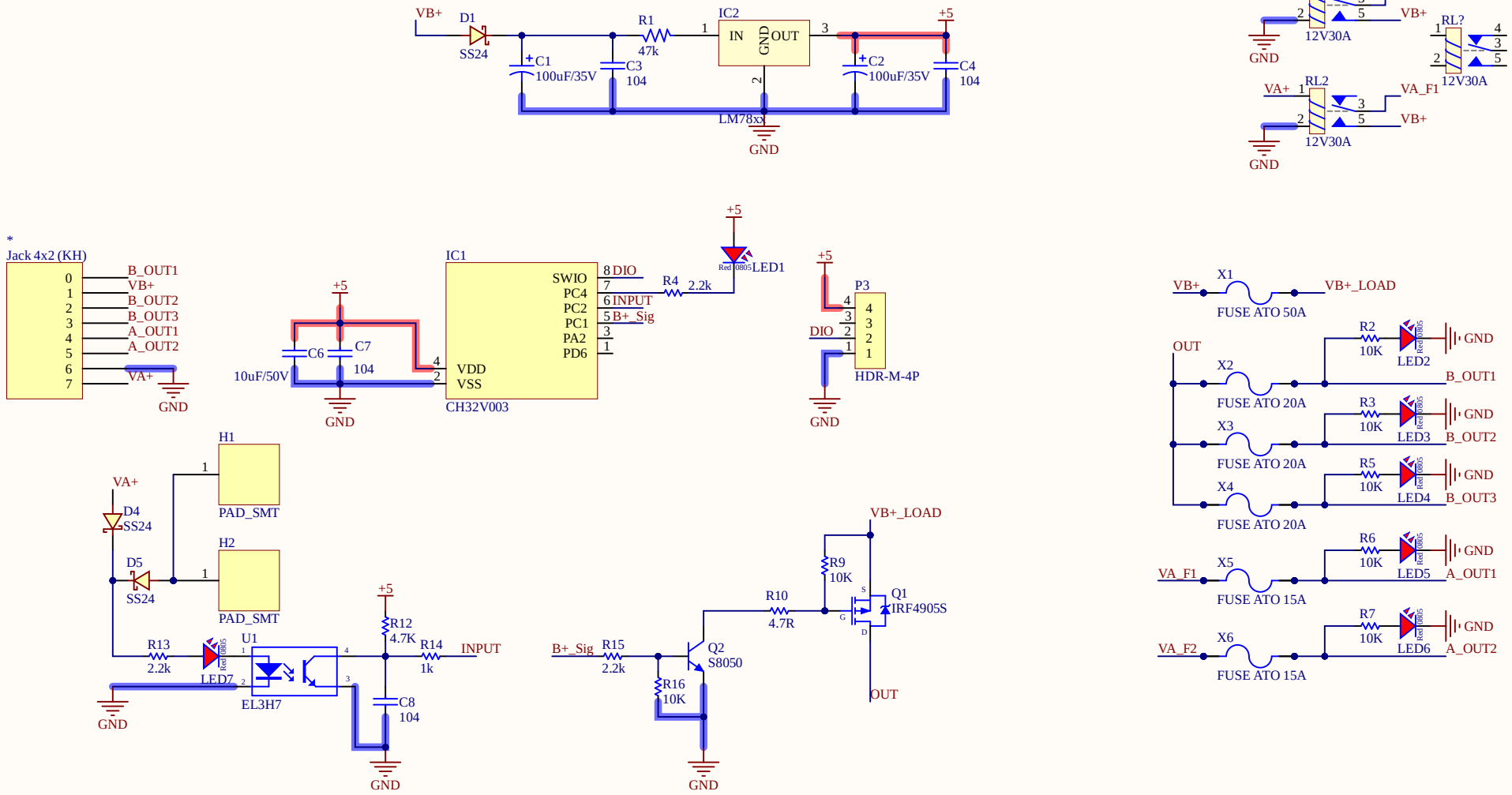
VB+
D1
SS24
C1
100uF/35V
R1
47k
C3
104
IC2
IN
GND
OUT
LM78xx
C2
100uF/35V
C4
104
+5
GND
VA+
RL1
12V30A
VA_F2
VB+
RL?
12V30A
RL2
VA_F1
*
Jack 4x2 (KH)
B_OUT1
VB+
B_OUT2
B_OUT3
A_OUT1
A_OUT2
VA+
C6
10uF/50V
C7
104
IC1
SWIO
PC4
PC2
PC1
PA2
PD6
VDD
VSS
CH32V003
8 DIO
6 INPUT
5 B+_Sig
R4
2.2k
LED1
P3
DIO
HDR-M-4P
H1
PAD_SMT
H2
PAD_SMT
D4
SS24
D5
SS24
R13
2.2k
LED7
U1
EL3H7
R12
4.7K
R14
1k
INPUT
C8
104
B+_Sig
R15
2.2k
Q2
S8050
R16
10K
R10
4.7R
R9
10K
Q1
IRF4905S
VB+_LOAD
OUT
X1
FUSE ATO 50A
VB+_LOAD
OUT
X2
FUSE ATO 20A
B_OUT1
X3
FUSE ATO 20A
B_OUT2
X4
FUSE ATO 20A
B_OUT3
VA_F1
X5
FUSE ATO 15A
A_OUT1
VA_F2
X6
FUSE ATO 15A
A_OUT2
R2
10K
LED2
R3
10K
LED3
R5
10K
LED4
R6
10K
LED5
R7
10K
LED6