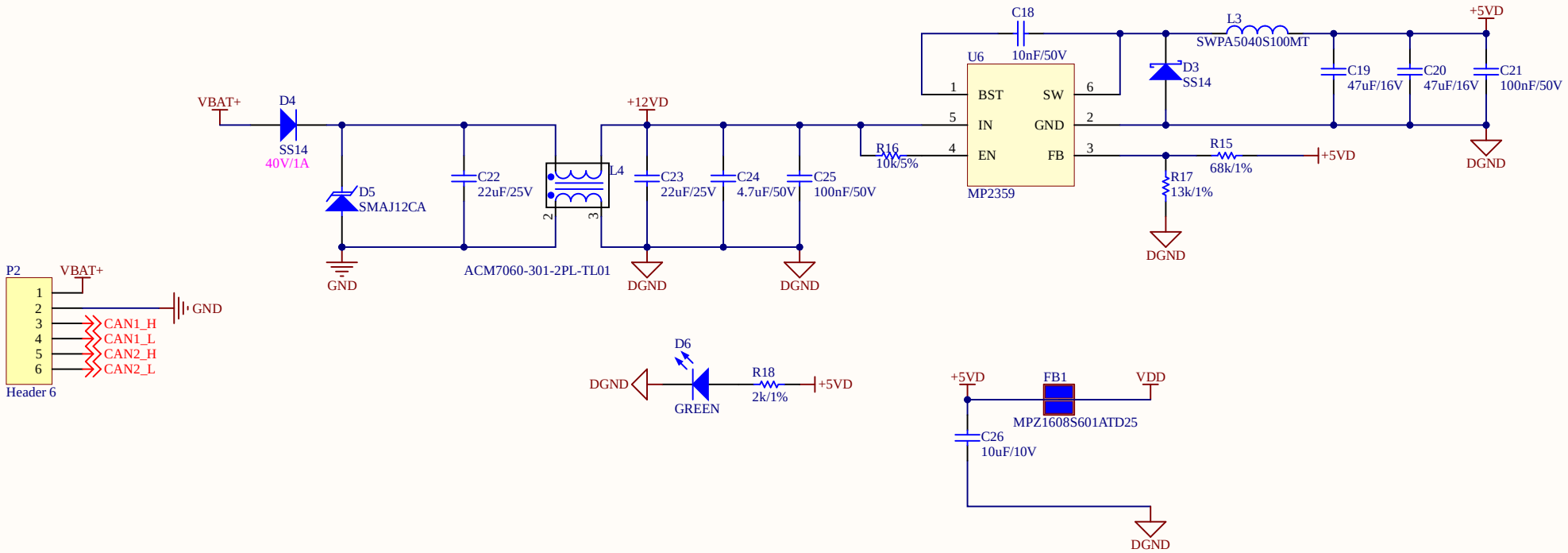
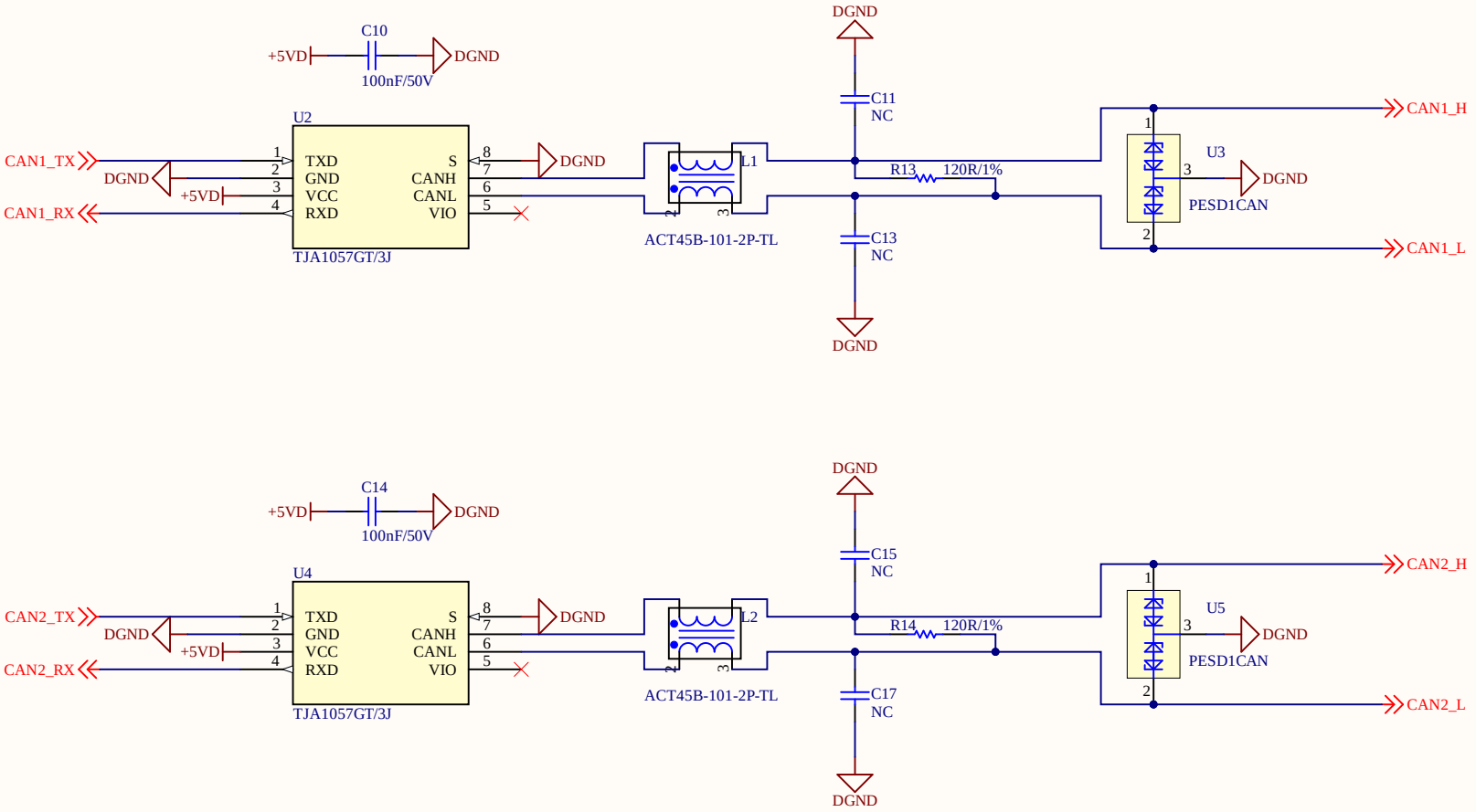
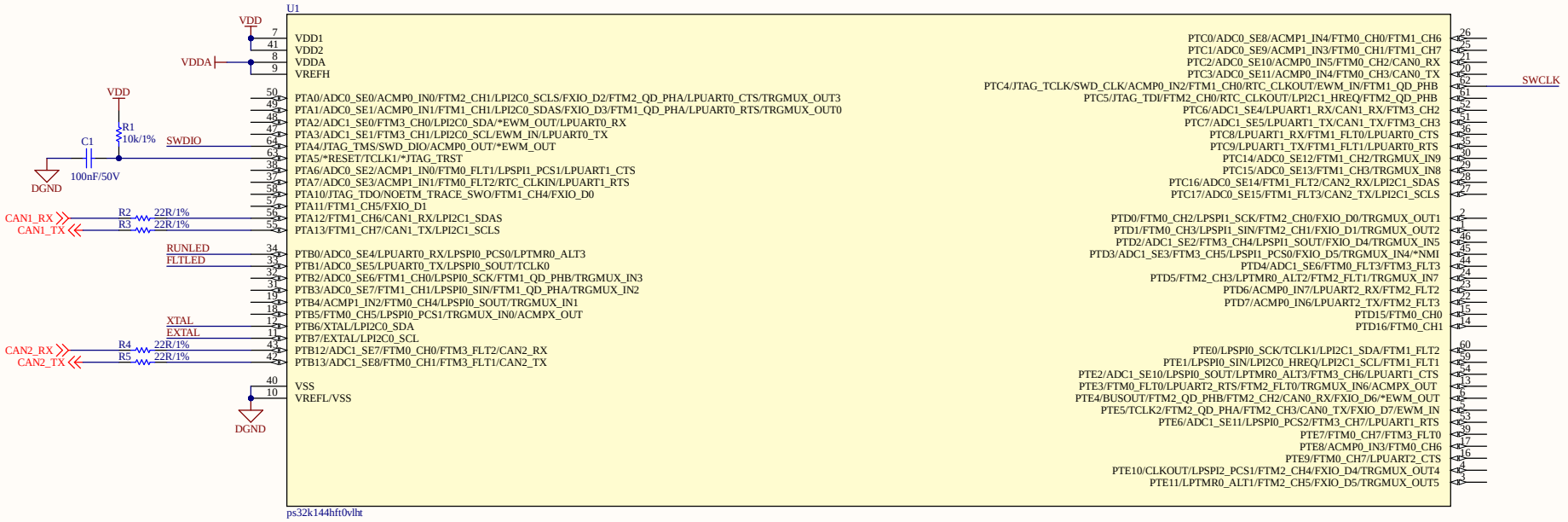
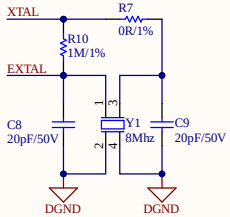
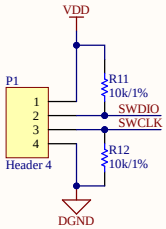

VBAT+
D4
SS14
40V/1A
D5
SMAJ12CA
GND
C22
22uF/25V
ACM7060-301-2PL-TL01
L4
+12VD
C23
22uF/25V
C24
4.7uF/50V
C25
100nF/50V
DGND
C18
10nF/50V
U6
BST
SW
IN
GND
EN
FB
MP2359
R16
10k/5%
D3
SS14
L3
SWPA5040S100MT
+5VD
C19
47uF/16V
C20
47uF/16V
C21
100nF/50V
R15
68k/1%
R17
13k/1%
P2
Header 6
CAN1_H
CAN1_L
CAN2_H
CAN2_L
D6
GREEN
R18
2k/1%
FB1
MPZ1608S601ATD25
VDD
C26
10uF/10V


C10
+5VD
DGND
100nF/50V
U2
CAN1_TX
DGND
+5VD
CAN1_RX
TXD
GND
VCC
RXD
S
CANH
CANL
VIO
TJA1057GT/3J
L1
ACT45B-101-2P-TL
C11
NC
C13
NC
R13
120R/1%
U3
PESD1CAN
CAN1_H
CAN1_L
C14
100nF/50V
U4
CAN2_TX
CAN2_RX
L2
C15
NC
C17
NC
R14
U5
CAN2_H
CAN2_L

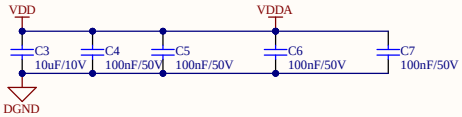




Clock



SWD Debug Port



Decoupling Cap