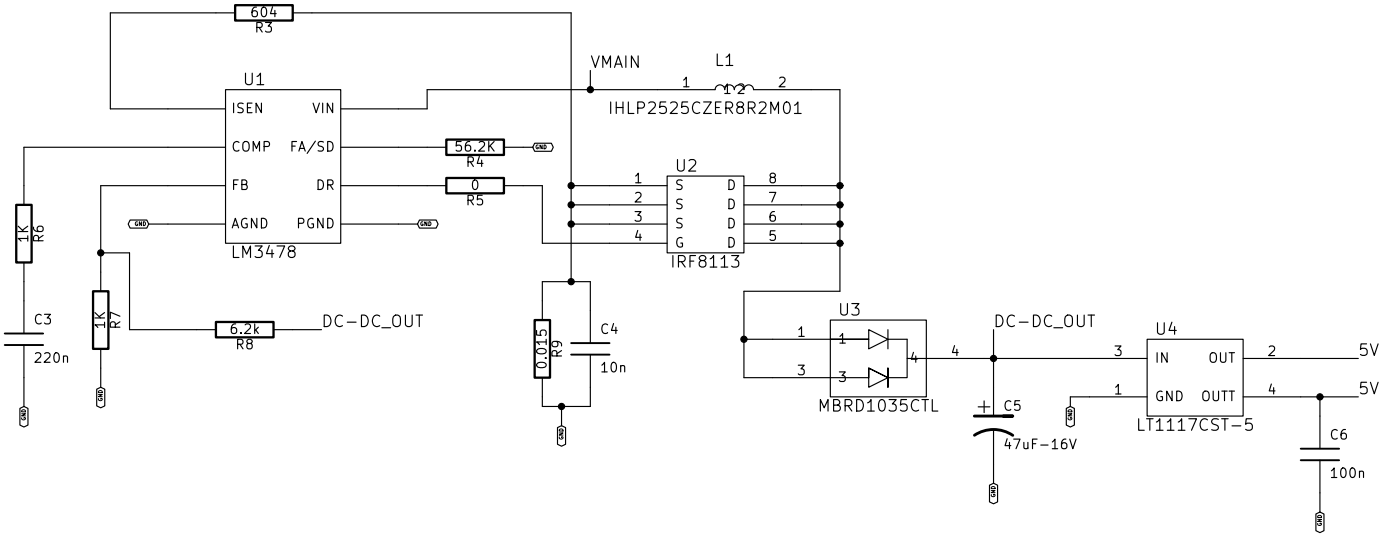
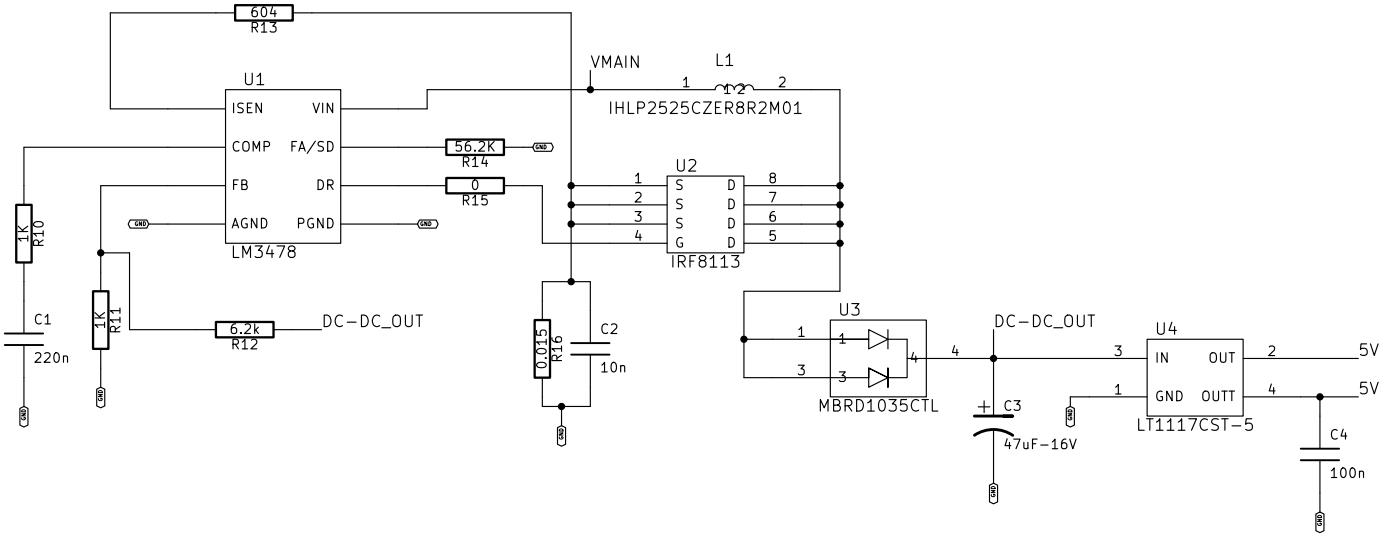


VMAIN ◇ VMAIN

5V ◇ 5V

GND ◇ GND


604
R13
VMAIN
L1
U1
ISEN
VIN
COMP
FA/SD
FB
DR
AGND
PGND
LM3478
IHLP2525CZER8R2M01
56.2K
R14
0
R15
U2
S
S
S
G
D
D
D
D
IRF8113
1K
R10
C1
220n
1K
R11
6.2k
R12
DC-DC_OUT
0.015
R16
C2
10n
U3
MBRD1035CTL
DC-DC_OUT
C3
47uF-16V
U4
IN
OUT
GND
OUTT
LT1117CST-5
5V
5V
C4
100n
VMAIN
VMAIN
5V
5V
GND
GND