

by zasilać z SC lub FC
tylko napięcie FC/SC

Mniejszy dławik?

IC1
LM76202QPWPRQ1

+12V

D1
TPSMC30CA

C2
1u

R6
180k

R7
12k

1
IN_1
2
IN_2
3
UVLO
4
NC_1
5
OVP
6
MODE
7
SHDN
8
RTN

16
OUT_2
15
OUT_1
14
FLT
13
NC_2
12
DVDT
11
ILIM
10
IMON
9
GND

R9
100k

C4
47u

Vreg

RV3
Pot_12V 5k

R8
100k

R11
56k

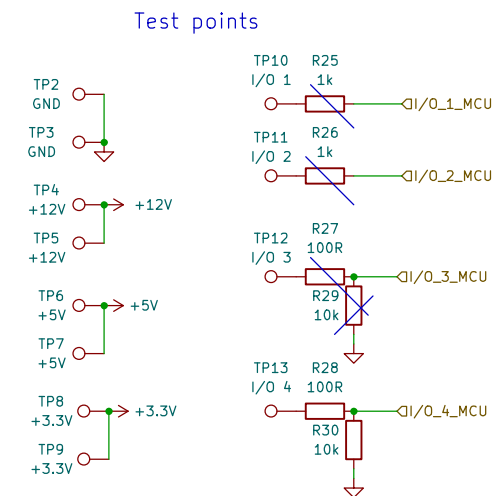
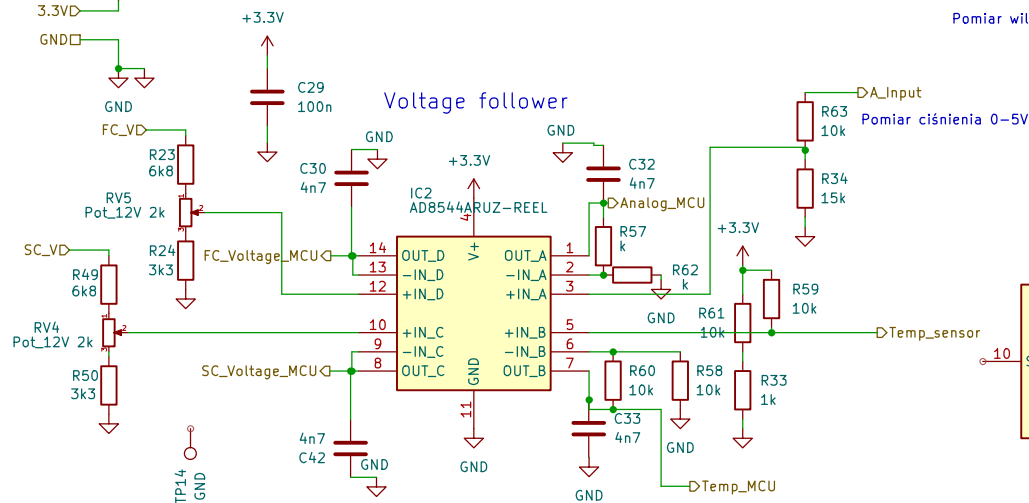
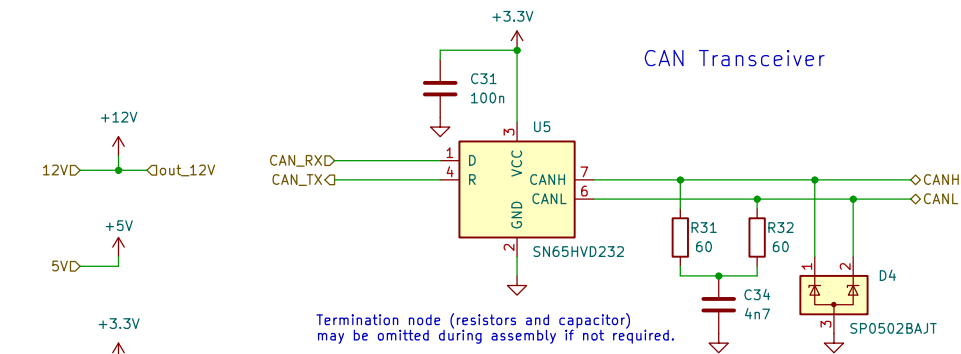
C7
2nF

Ep

Dobracz potencjometr

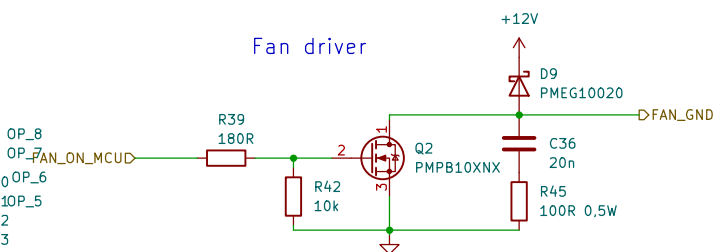
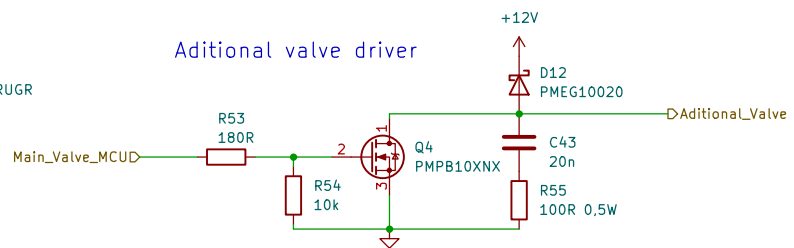
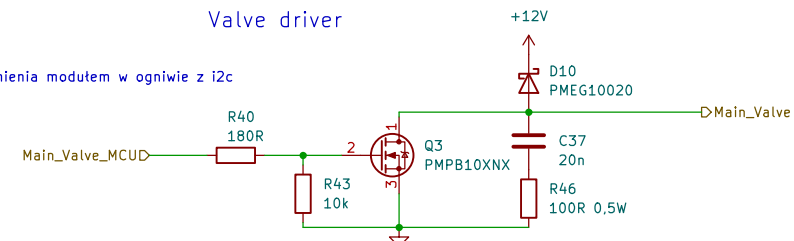
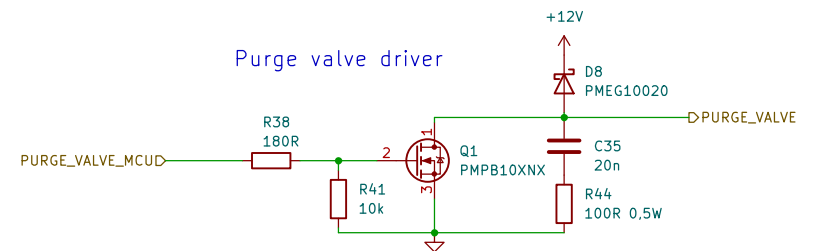
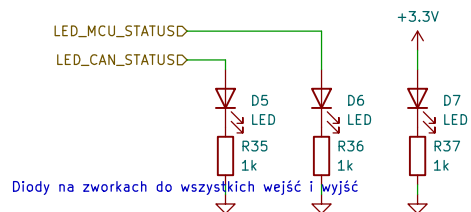
$$C_{avdt} = C_{OUT} / 8.7 \times 10^3 \times I_{NRUSH}$$

$$C_{avdt} = 47 \times 10^{-6} / 8.7 \times 10^3 \times 2 = 2.7 \text{ nF}$$



2x pomiar napięć 1V – tylko zabezpieczyć Zenerami i rezystorem

Signal diodes



FAN_IN_PWM_MCU → FAN_IN_PWM
FAN_1_TACHO_MCU → FAN_1_TACHO
FAN_2_TACHO_MCU → FAN_2_TACHO