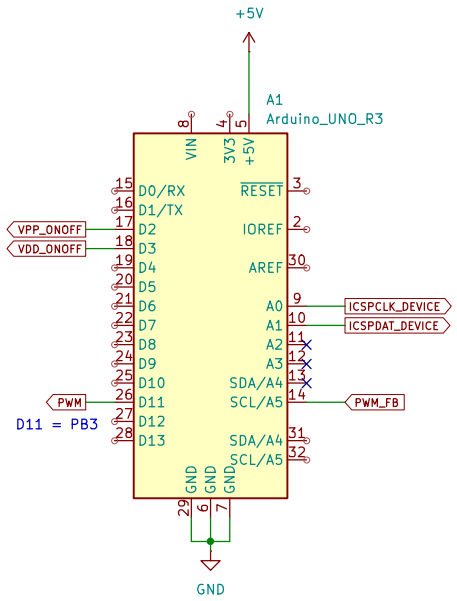
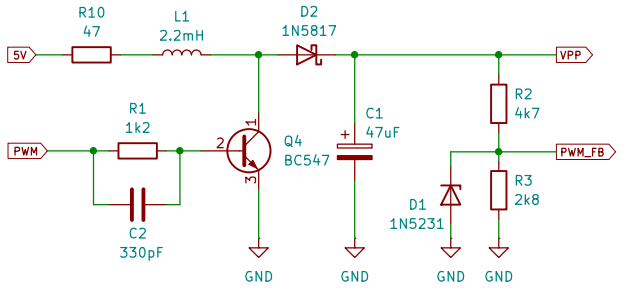
PicArd 0.39

TODOs:
1) new calculations for 1mH inductor;
2) try 2n7000 or BS160 in DC/DC booster;
3) implement LVP.

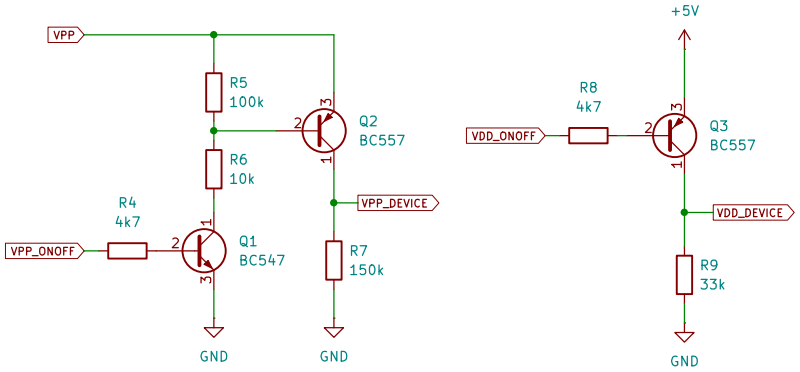
Arduino UNO R3



DC/DC Boost



VPP and VDD control



Label	Description
5V	Arduino UNO 5V (from USB)
PWM	Pulse with modulation for DC/DC booster
PWM_FB	PWM voltage feedback
VPP	Voltage for programming device (HVP)
VPP_ONOFF	Turns on/off VPP to device
VPP_DEVICE	Connect to device's VPP pin
VDD_ONOFF	Turns on/off VDD to device
VDD_DEVICE	Connect to device's VDD pin
ICSPDAT_DEVICE	Connect to device's Data pin
ICSPCLK_DEVICE	Connect to device's Clock pin

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