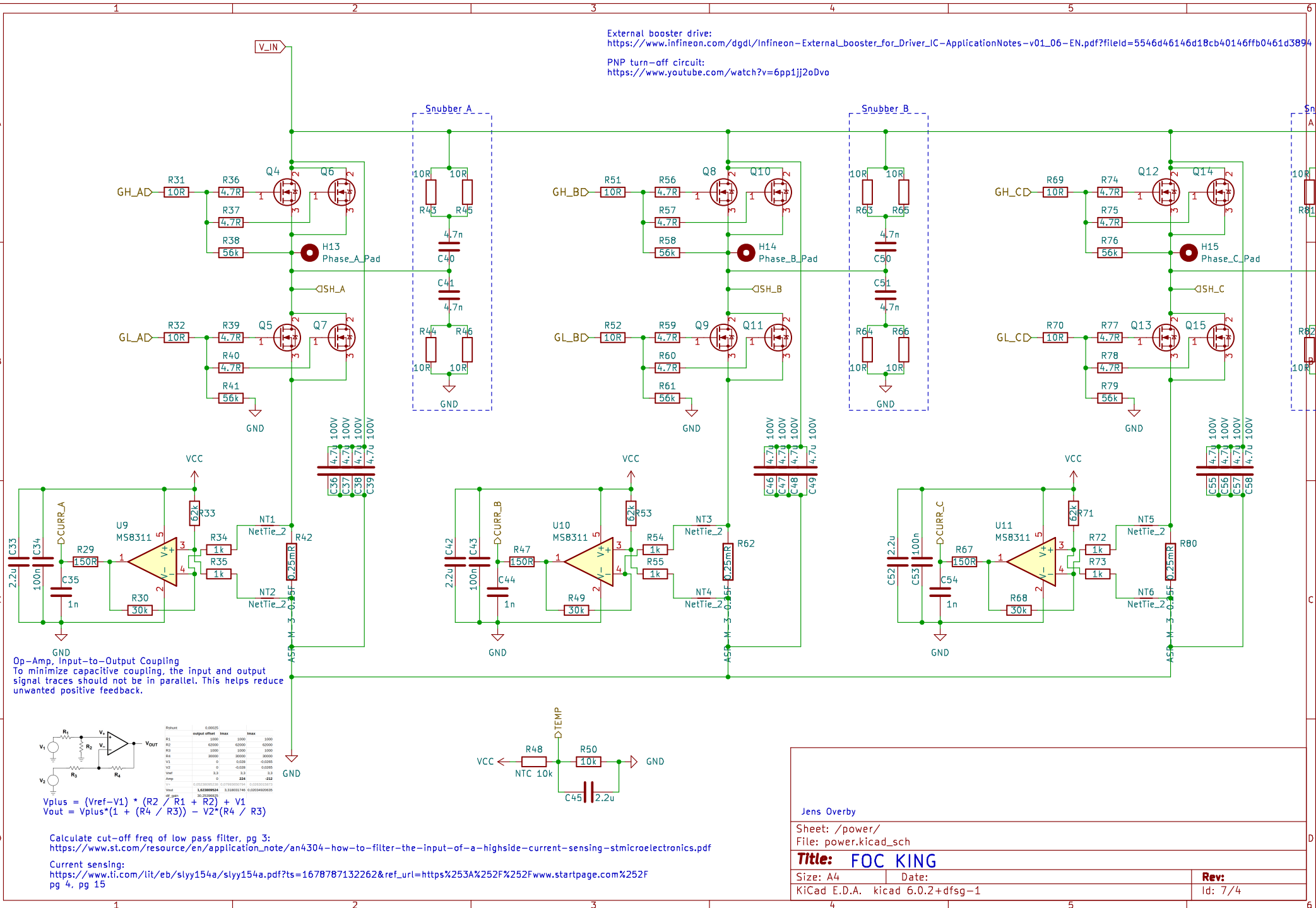


P1
SWD



External booster drive:
https://www.infineon.com/dgdl/Infineon-External_booster_for_Driver_IC-ApplicationNotes-v01_06-EN.pdf?fileId=5546d46146d18cb40146ffb0461d3894

PNP turn-off circuit:
<https://www.youtube.com/watch?v=6pp1jj2oDvo>



Jens Overby	
Sheet: /power/	
File: power.kicad_sch	
Title: FOC KING	
Size: A4	Date:
KiCad E.D.A. kicad 6.0.2+dfsg-1	Rev:
	Id: 7/4



Changes:
Xtal caps from 18pF to 12pF
Separate the two LEDs from the single resistor
CAN spike protection
RC between GND and pb12 to stop false trips
PC12->PA15 to drive LED
Increased functionality of several header pins



Rev:
Id: 9/4