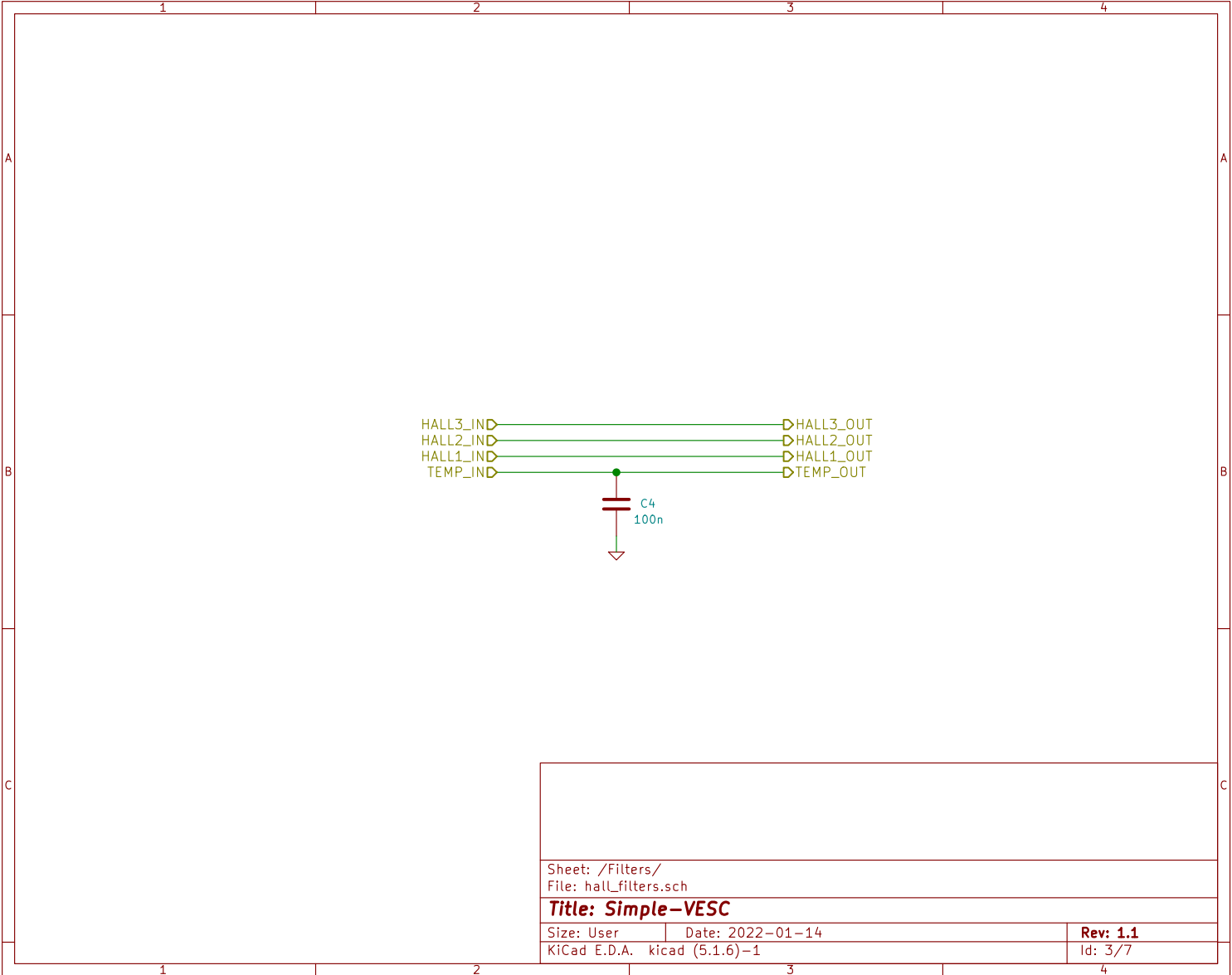


Sheet: /NTC temp sensor/ File: temp.sch		
Title: Simple-VESC		
Size: A4	Date: 2022-01-14	Rev: 1.1
KiCad E.D.A. kicad (5.1.6)-1		Id: 2/7



Sheet: /Filters/ File: hal_filters.sch		
Title: Simple-VESC		
Size: User	Date: 2022-01-14	Rev: 1.1
KiCad E.D.A. kicad (5.1.6)-1		Id: 3/7

## 5



Figure9. XL1509-ADJ System Parameters Test Circuit



Sheet: /Mosfet driver/  
File: Power.sch

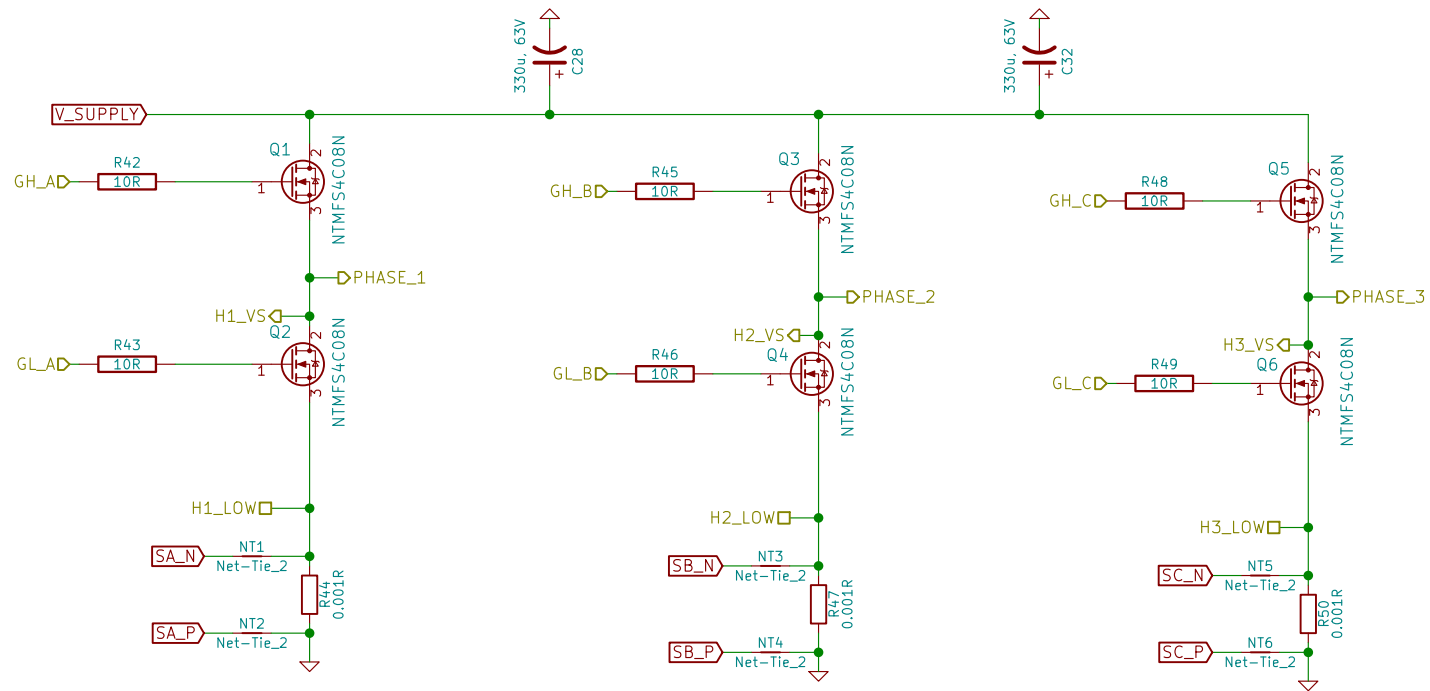
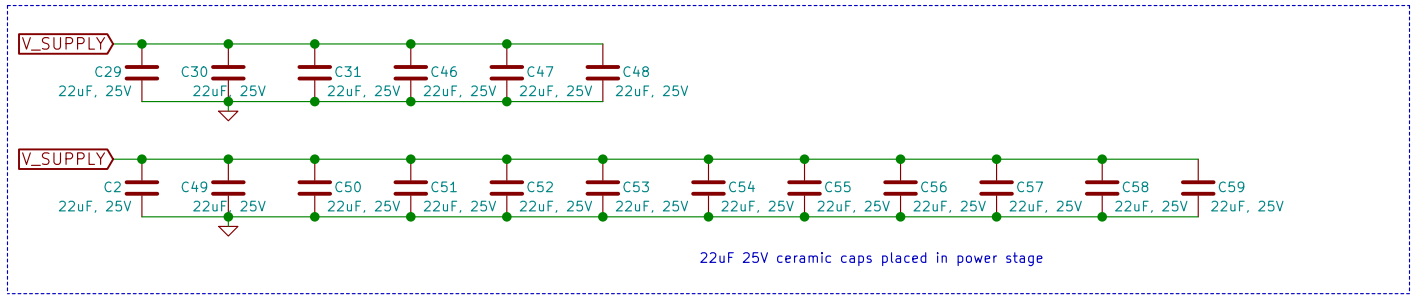
Title: Simple-VESC

Size: A4	Date: 2022-01-14
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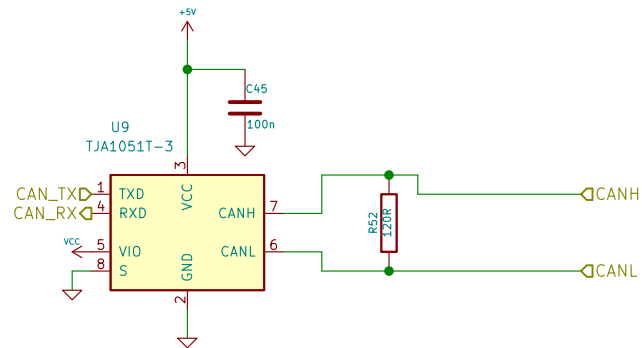
KiCad E.D.A.	kiCad (5.1.6)–1
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Rev: 1.1

Id: 4/7



Sheet: /Power MOSFETS/	
File: mosfets.sch	
<b>Title: Simple-VESC</b>	
Size: A4	Date: 2022-01-14
KiCad E.D.A. kicad (5.1.6)-1	Rev: 1.1
	Id: 5/7



Sheet: /CAN bus transceiver/  
File: CAN.sch

**Title: Simple-VESC**

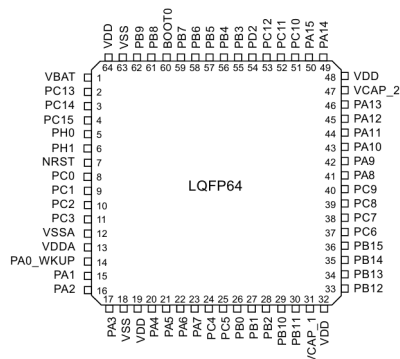
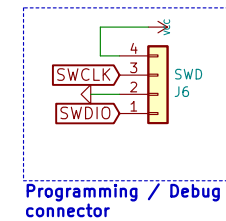
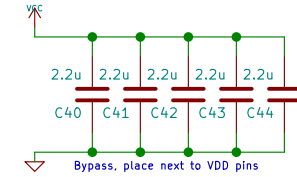
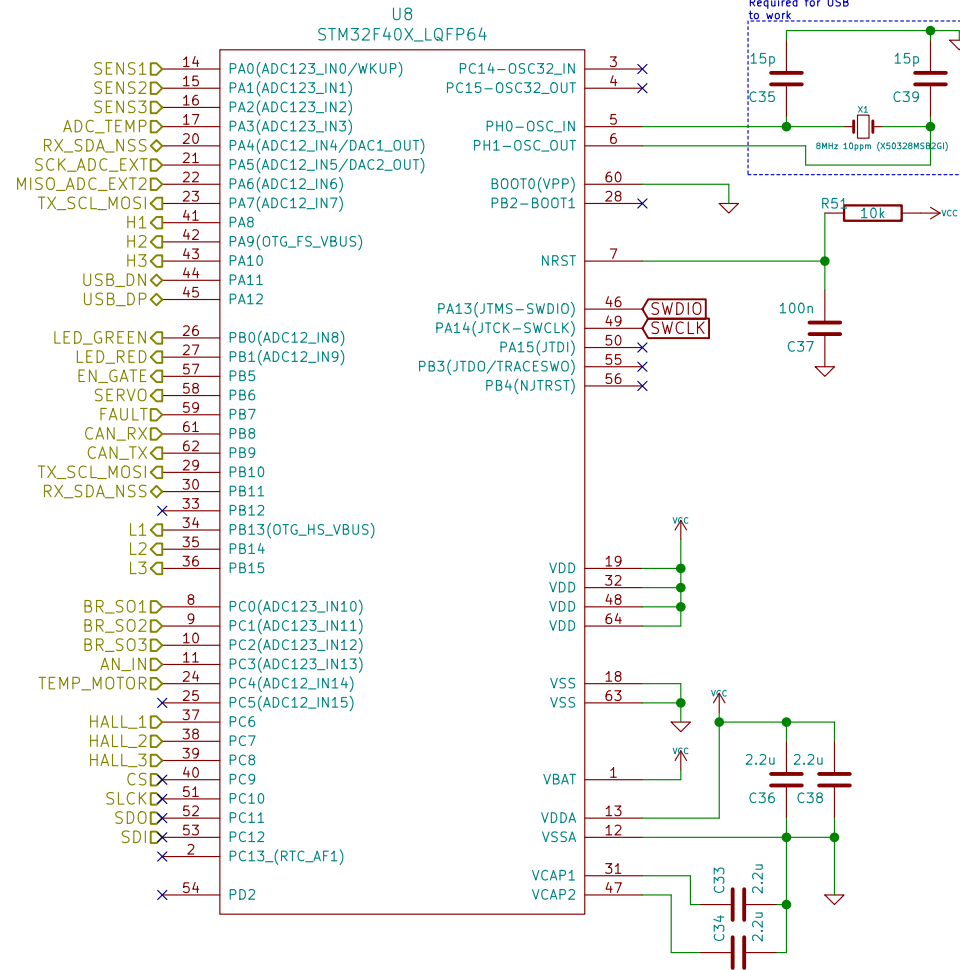
Size: User      Date: 2022-01-14  
KiCad E.D.A.    kicad (5.1.6)-1

**Rev: 1.1**  
Id: 6/7



# STM32F405xx STM32F407xx

ARM Cortex-M4 32b MCU+FPU, 210DMIPS, up to 1MB Flash/192+4KB RAM, USB  
OTG HS/FS, Ethernet, 17 TIMs, 3 ADCs, 15 comm. interfaces & camera



Sheet: /MCU/  
File: STM32F4\_64LQFP.sch

Title: Simple-VESC

Size: A4 Date: 2022-01-14

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.1

Id: 7/7