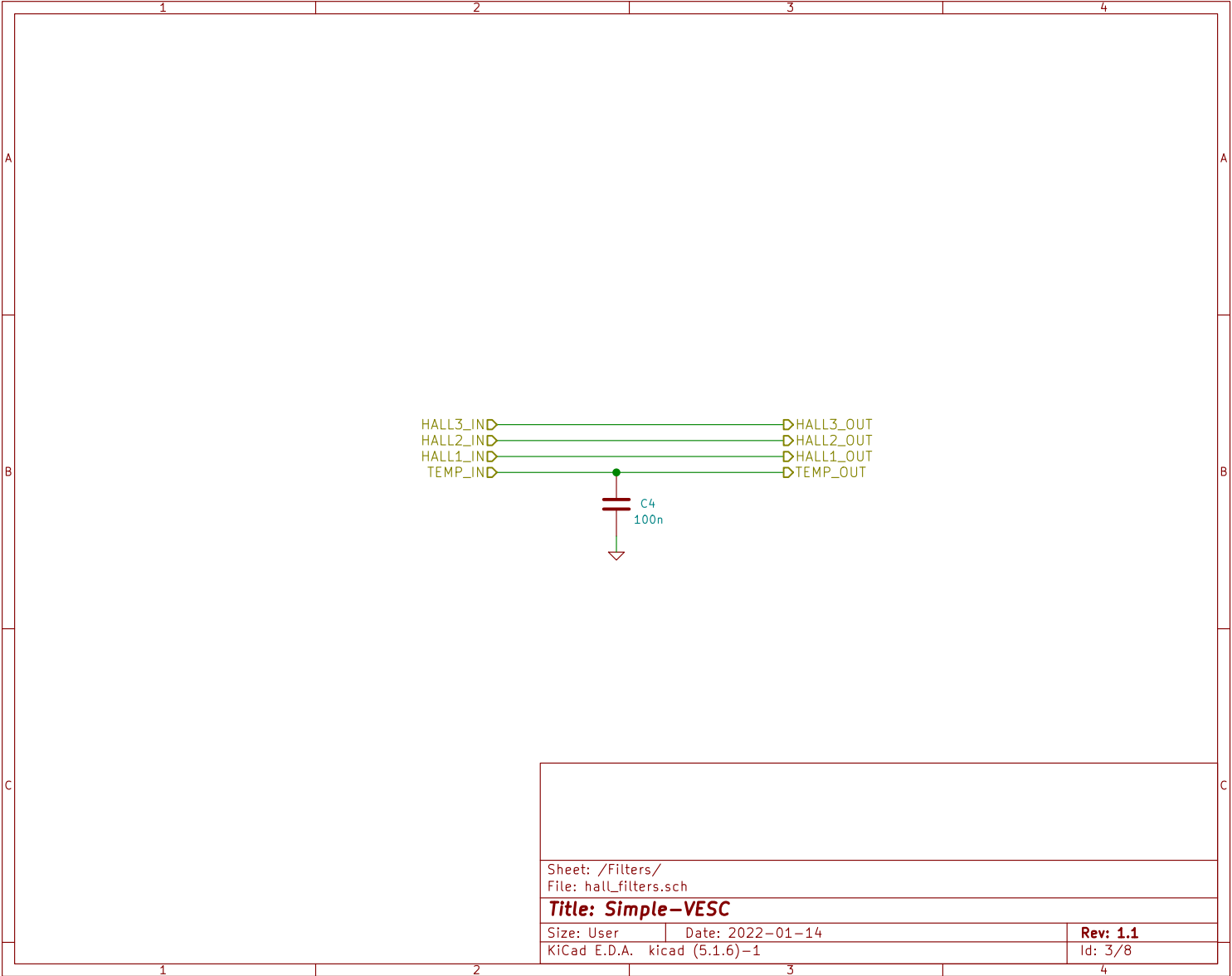
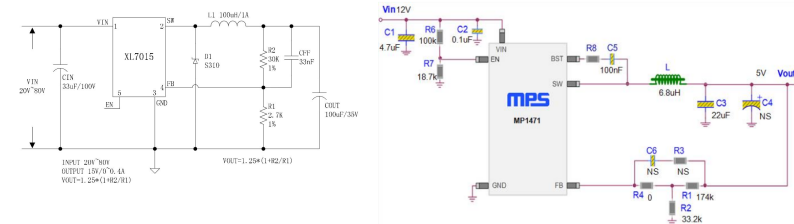
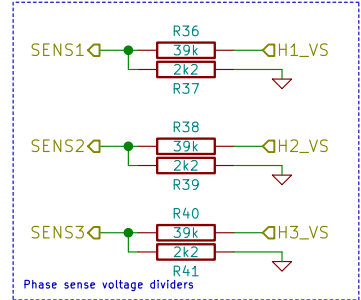
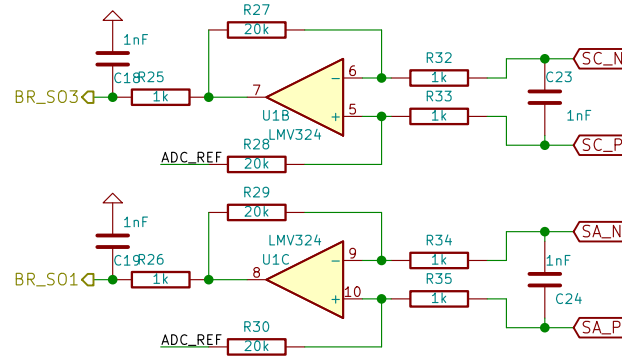
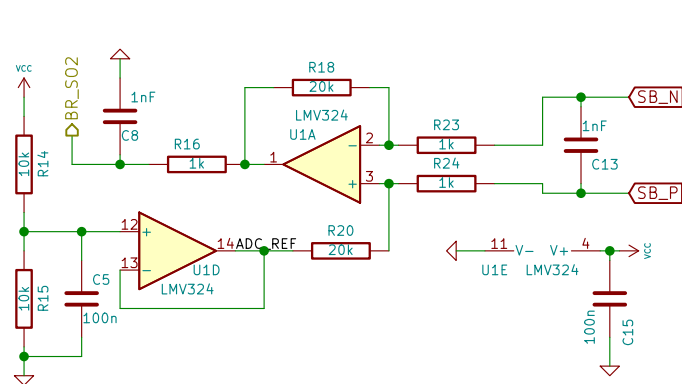


Sheet: /NTC temp sensor/ File: temp.sch		
Title: Simple-VESC		
Size: A4	Date: 2022-01-14	Rev: 1.1
KiCad E.D.A. kicad (5.1.6)-1		Id: 2/8

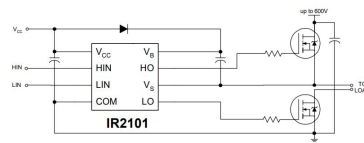
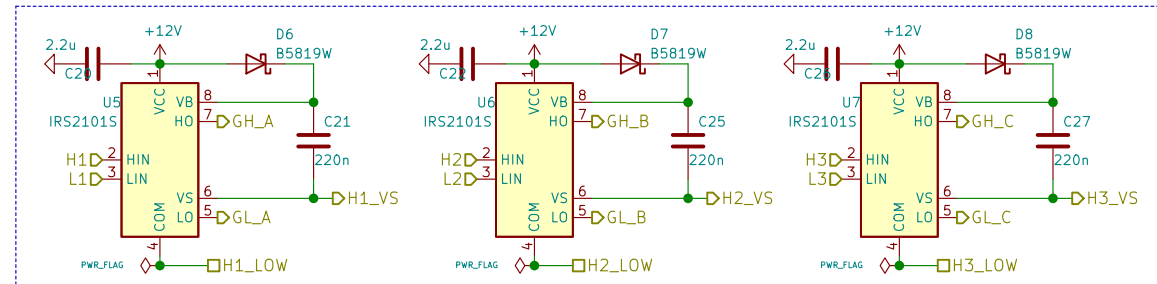
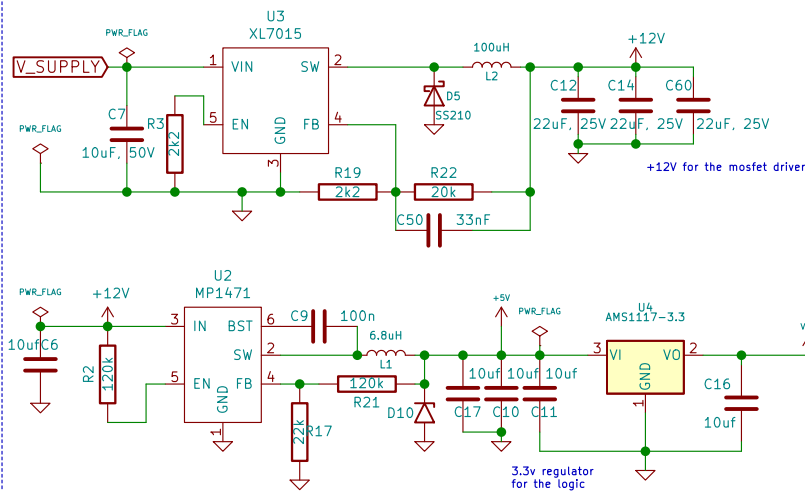


Sheet: /Filters/ File: hall_filters.sch		
Title: Simple-VESC		
Size: User	Date: 2022-01-14	Rev: 1.1
KiCad E.D.A. kicad (5.1.6)-1		Id: 3/8

Op Amp Current Sense for 3rd Phase



EN_GATEDX
FAULTX R31
20k → VCC

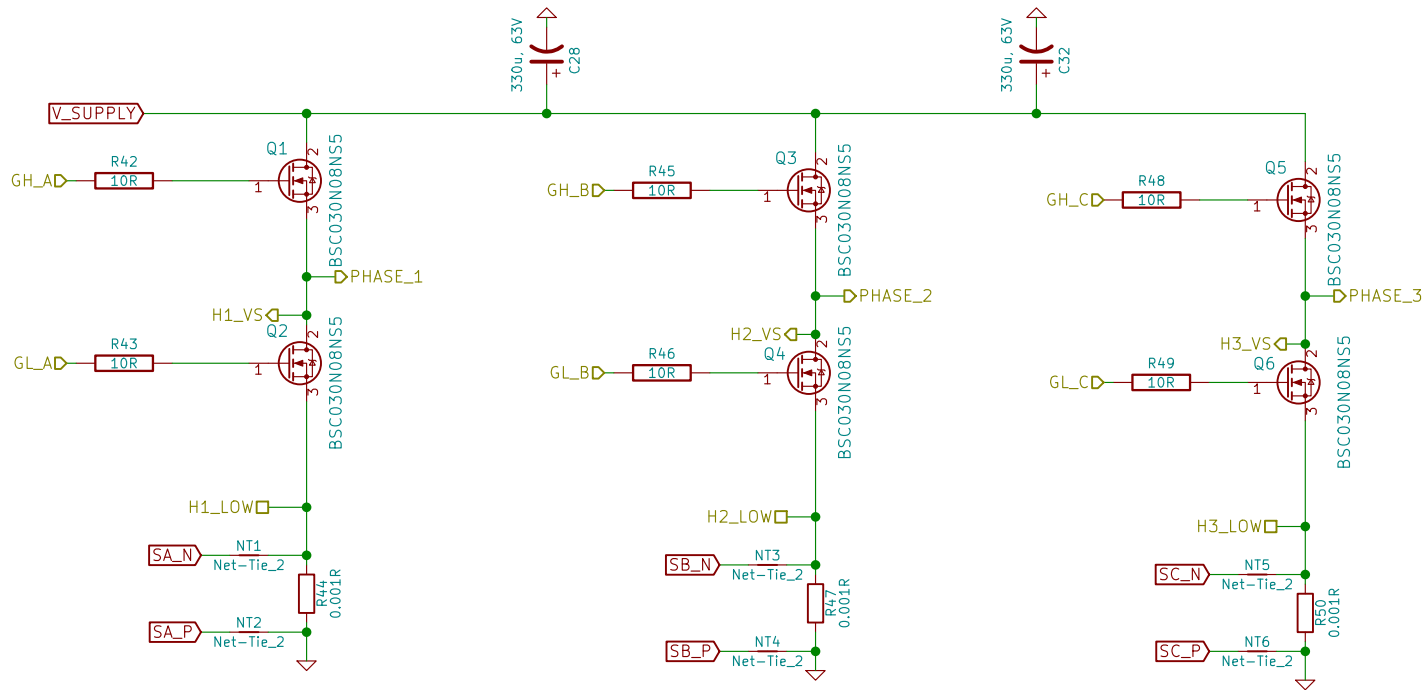
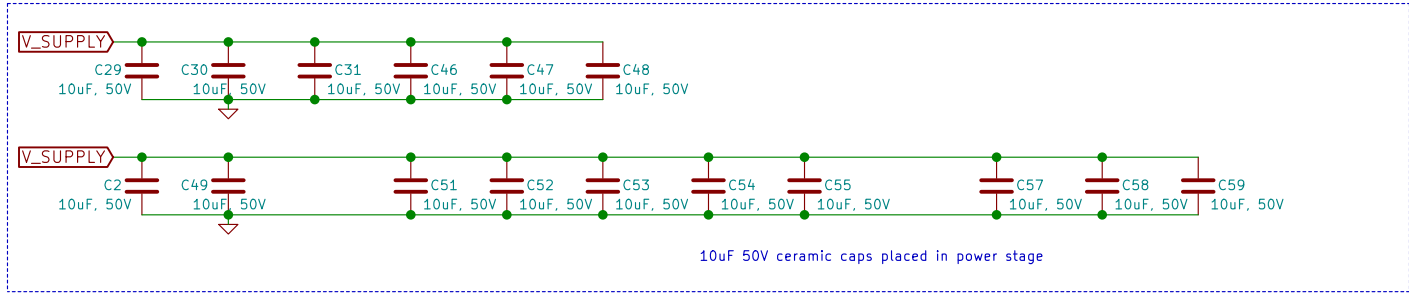


Sheet: /Mosfet driver/
File: Power.sch

Title: Simple-VESC

Size: A4 Date: 2022-01-14
KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.1
Id: 4/8

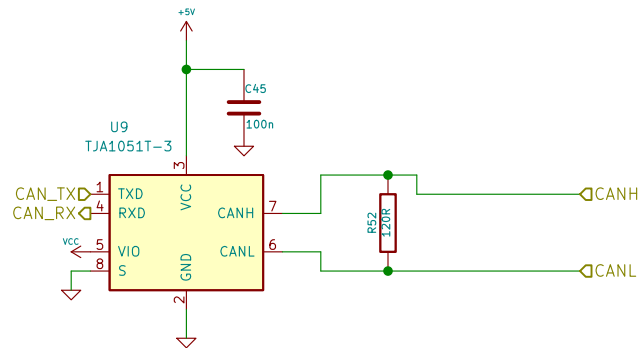


Sheet: /Power MOSFETS/
File: mosfets.sch

Title: Simple-VESC

Size: A4 Date: 2022-01-14
KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.1
Id: 5/8



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

Title: Simple-VESC

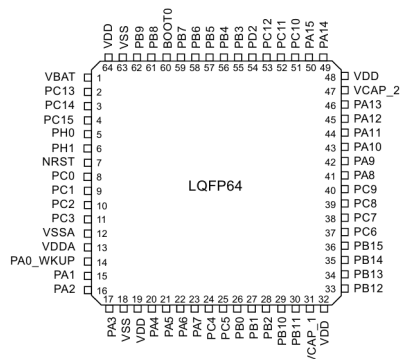
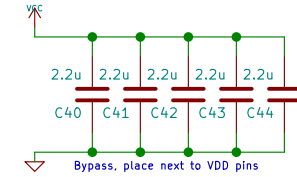
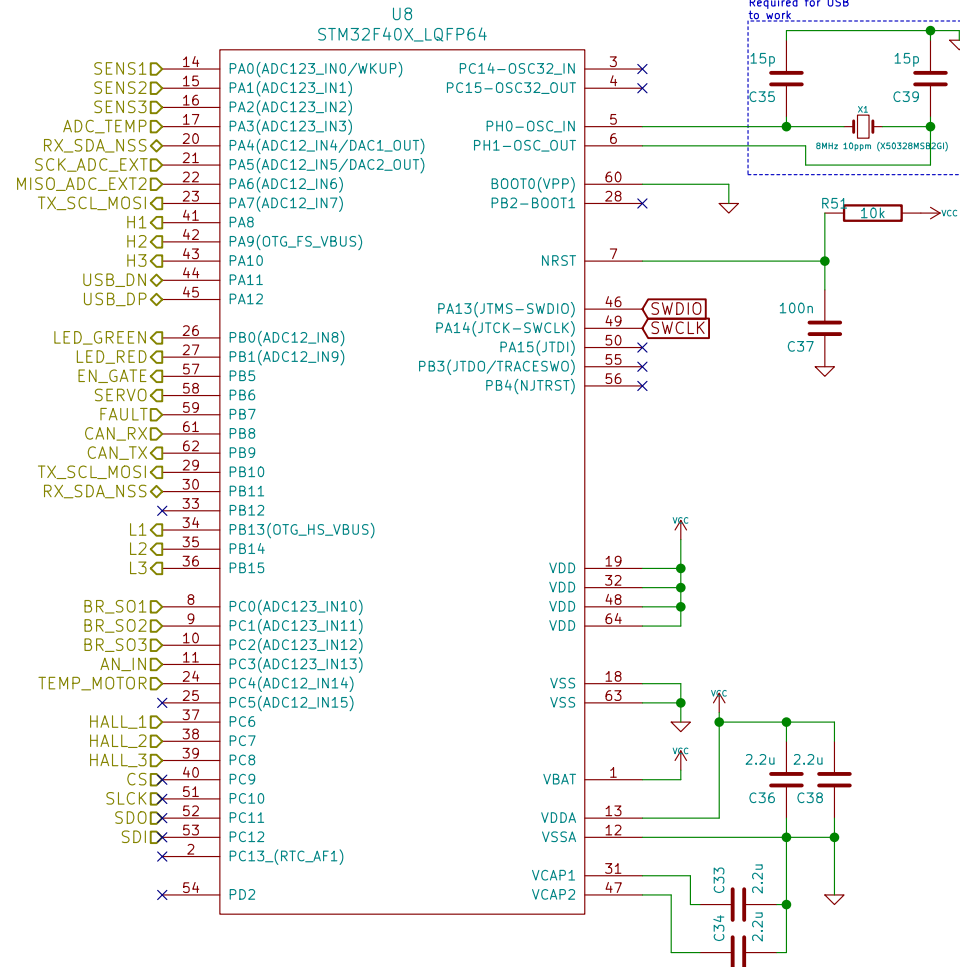
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KiCad E.D.A. kicad (5.1.6)-1

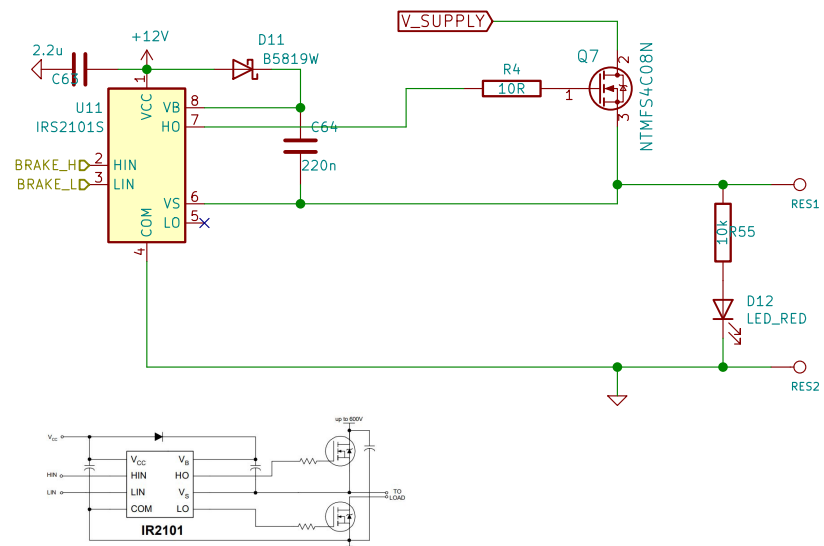
Rev: 1.1
Id: 6/8



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: /brake_board/
File: brake_board.sch

Title: Brake-board

Size: A4 Date: 2022-02-05
KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0
Id: 8/8