

Sheet: /MCU/
File: MCU.kicad_sch

Title:

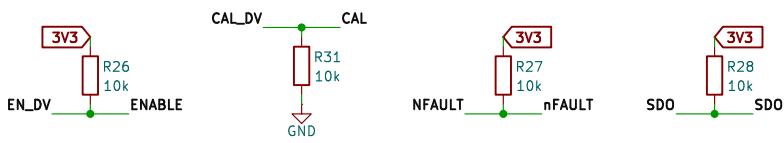
Size: A4 Date:

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1 2 3 4 5 6

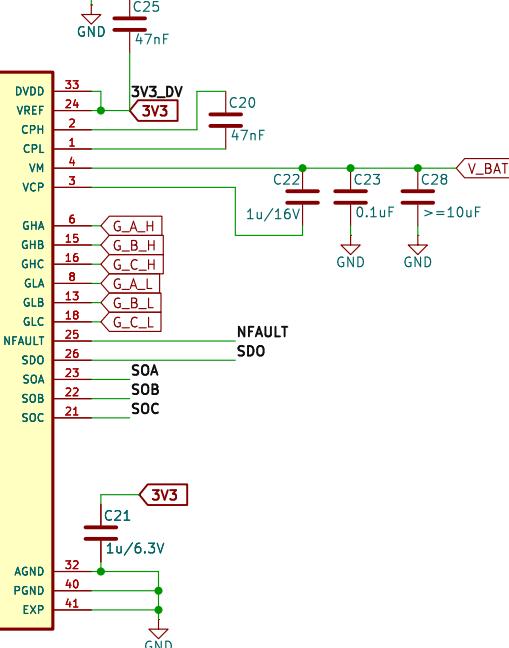
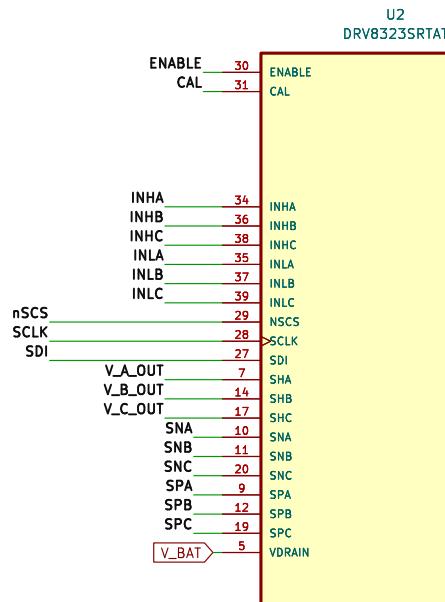
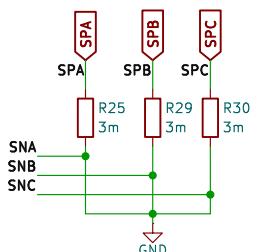
Driver setup according to datasheet



Things like these are due to mixing global and local names at the beginning therefore it was easier to leave it like this instead of checking whether every connection stayed as it was before

- V_A_OUT → V_A_PHASE
- V_B_OUT → V_B_PHASE
- V_C_OUT → V_C_PHASE

Bridge's shunt resistors Current measurement



MCU Connectors	
NFAULT	NFAULT
MISC	EN_DV
CAL_DV	CAL_DV
SDO	SDO
SDI	SDI
SPI	SCLK
SCLK	nSCS
nSCS	
CURR	SOA
SOA	SOB
SOB	SOC
SOC	
FETs	INLC
INLC	INLB
INLB	INLA
INLA	INHA
INHA	INHC
INHC	INHB
INHB	INHA

Sheet: /DRVR/
File: DRVR.kicad_sch

Title:

Size: A4 Date:
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1 2 3 4 5 6