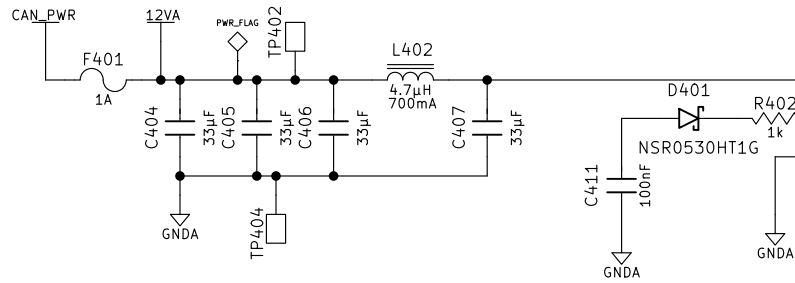
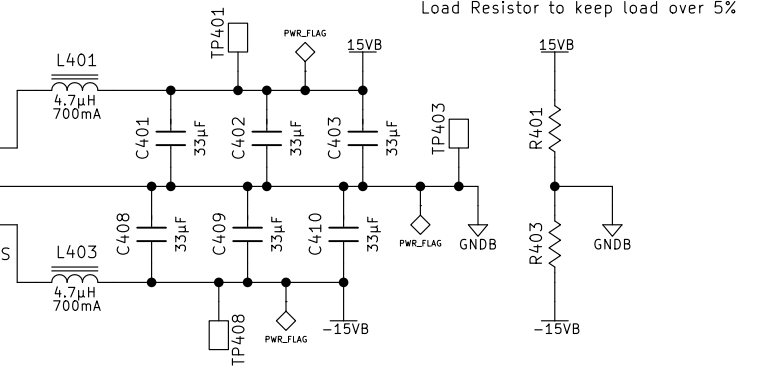


CAN Connector side

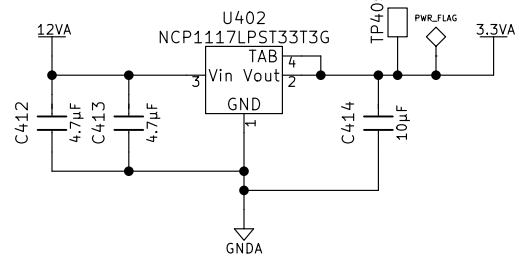


Current sense circuit side

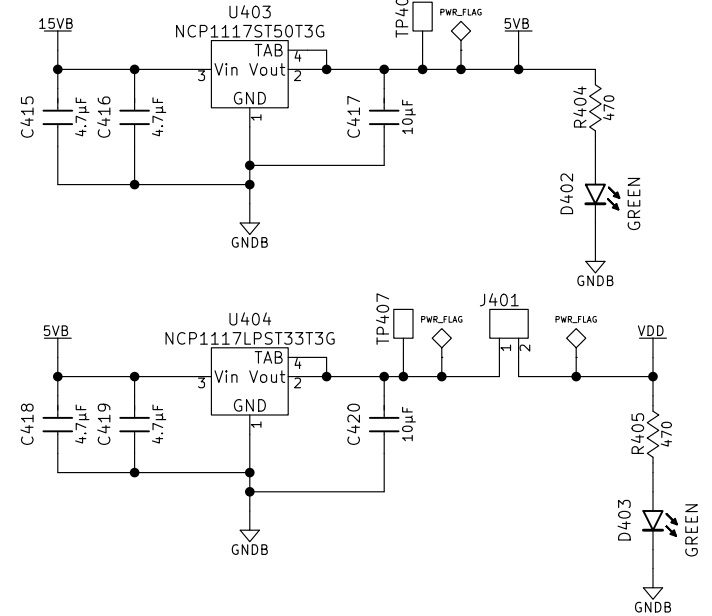
Isolated DC-DC



Communication interface Power



Differential amplifier and ADC Power



Designed by :

Verified by :

Sheet: /Power Supply/
File: power_supply.sch

Title:

Size: USLetter Date:
KiCad E.D.A. kicad 4.0.5+dfsg1-4



Rev:
Id: 4/5

HSE AND LSE need to be routed as close as possible to the mcu.
See : AN2867

LSE

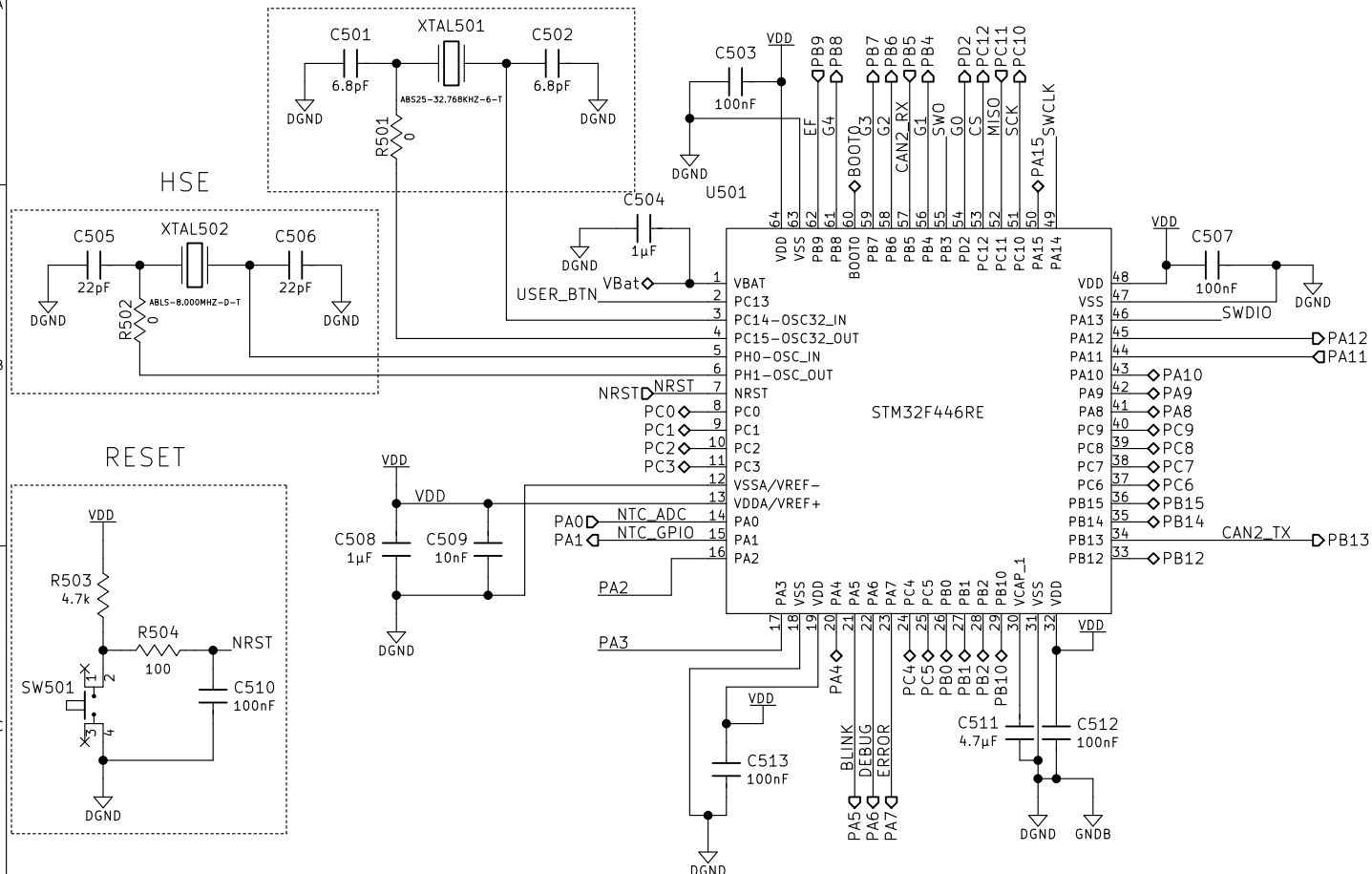
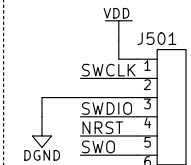
HSE

RESET

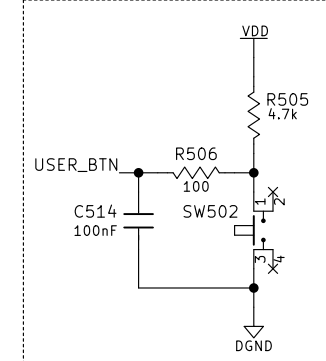
USART2

LED : BLINK...DEBUG...ASSERT

SWD Connector



USER BUTTON



Eclipse Solar Car

Designed by : Christian Daigneault-St-Arnaud

Verified by :

Sheet: /STM32F446/

File: STM32F446.sch

Title: STM32F446RE

Size: USLetter

Date:

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Rev:

Id: 5/5

