

Designed by :

Verified by :

Sheet: /
File: Isolated_BMS_Slave_Current_Sense.sch

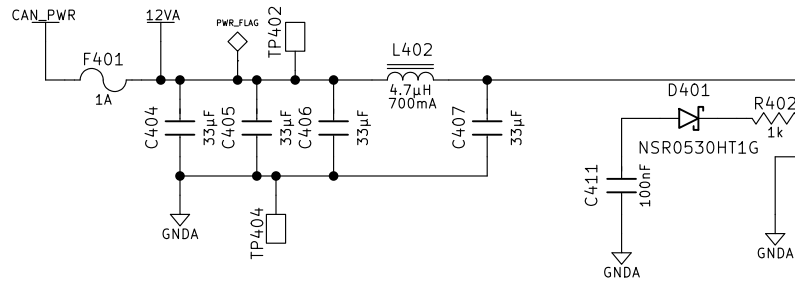
Title:

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

Rev:
Id: 1/5

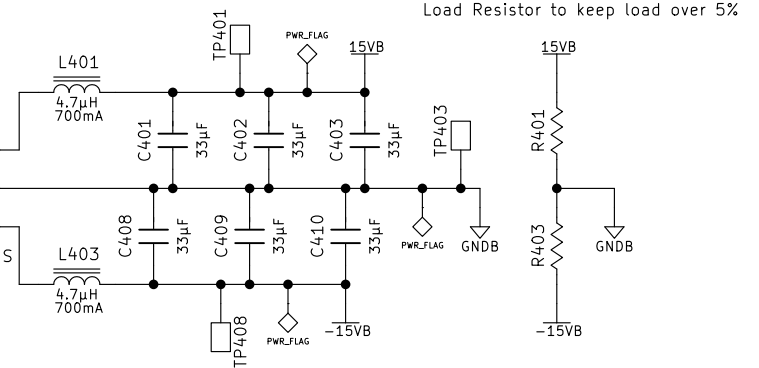


CAN Connector side

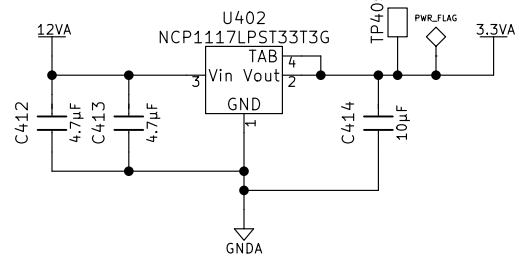


Current sense circuit side

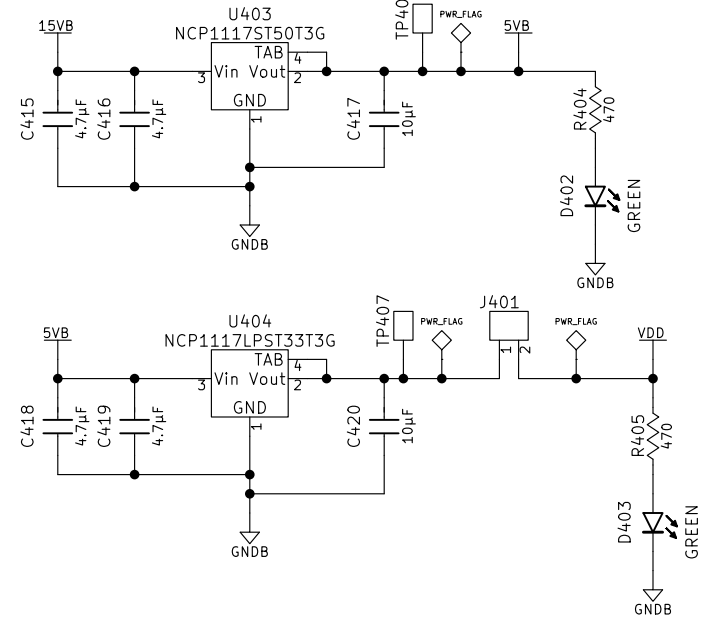
Isolated DC-DC



Communication interface Power



Differential amplifier and ADC Power



Designed by :

Verified by :

Sheet: /Power Supply/
File: power_supply.sch

Title:

Size: USLetter Date:
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Rev:
Id: 4/5



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

LSE

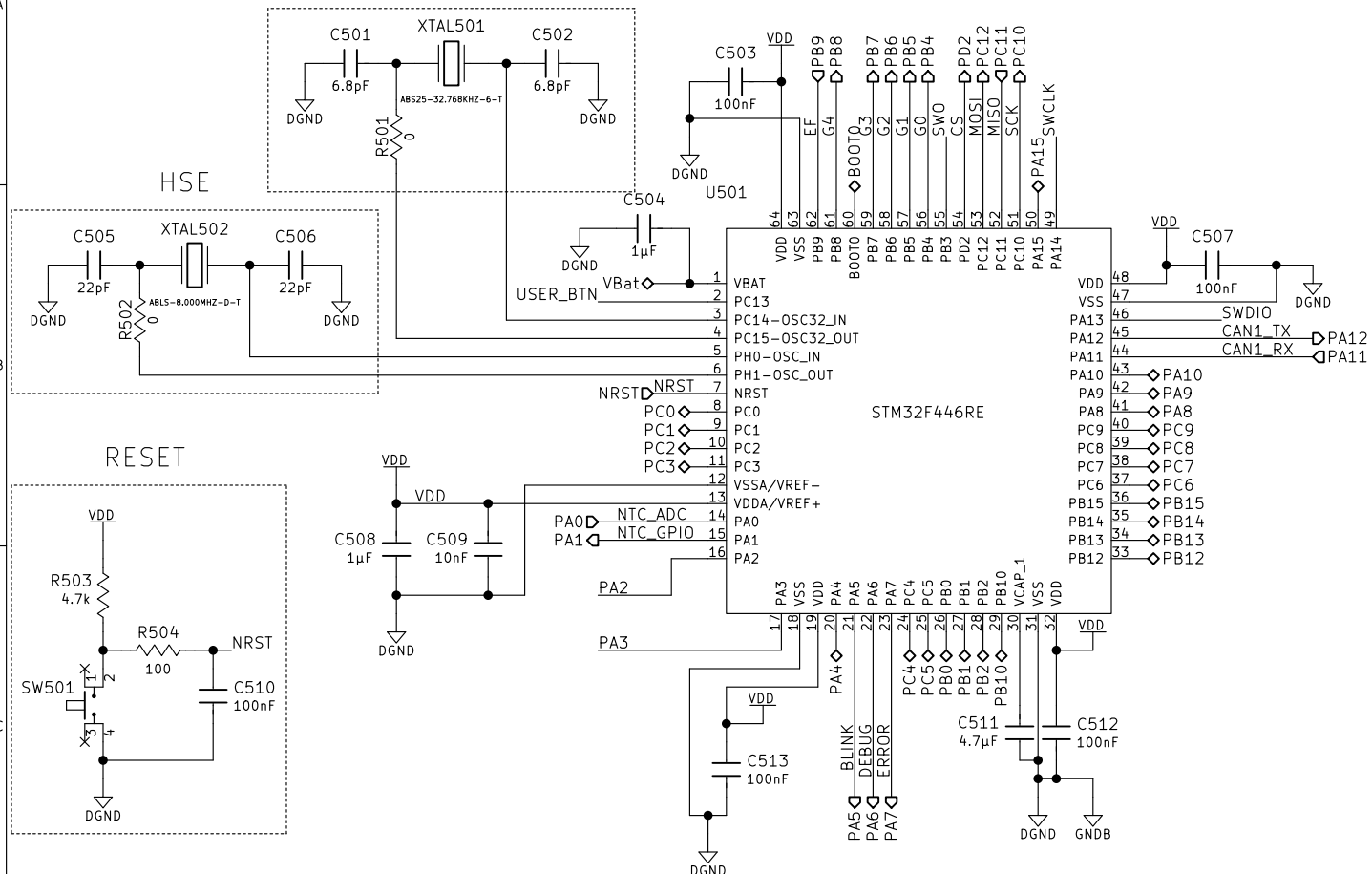
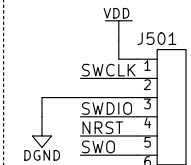
HSE

RESET

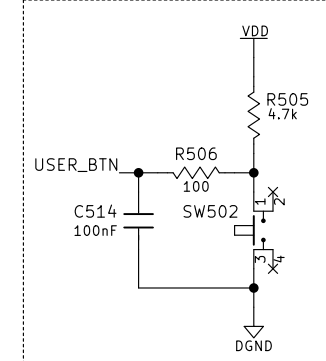
USART2

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:

KiCad E.D.A. kicad 4.0.5+dfsg1-4

Rev:

Id: 5/5

