

Project: myCar

Module: On-Board Central Processor - Full

11/01/2023

V1.0

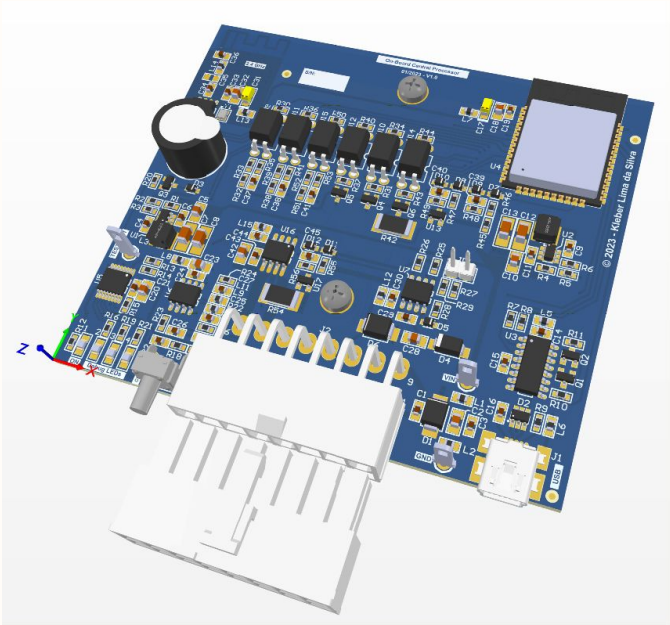
Summary

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Revision History

11 January 2023
0. Initial Release

3D view



Notes:

- 1.
- 2.
- 3.
- 4.

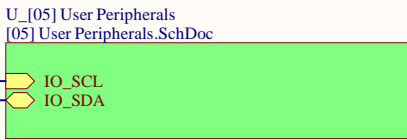
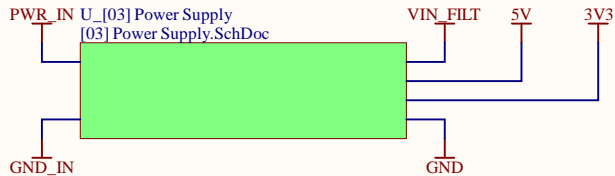
U_[02] Hardware Architecture
[02] Hardware Architecture.SchDoc



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A

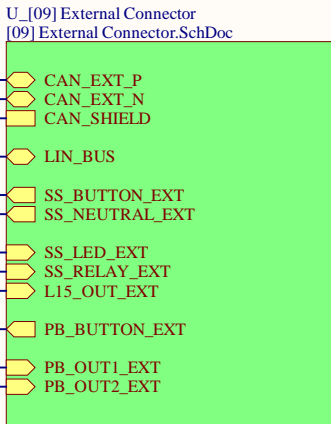
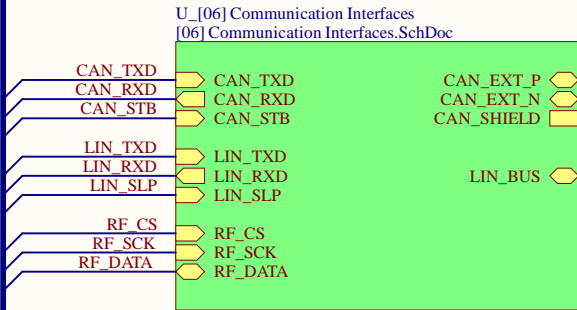
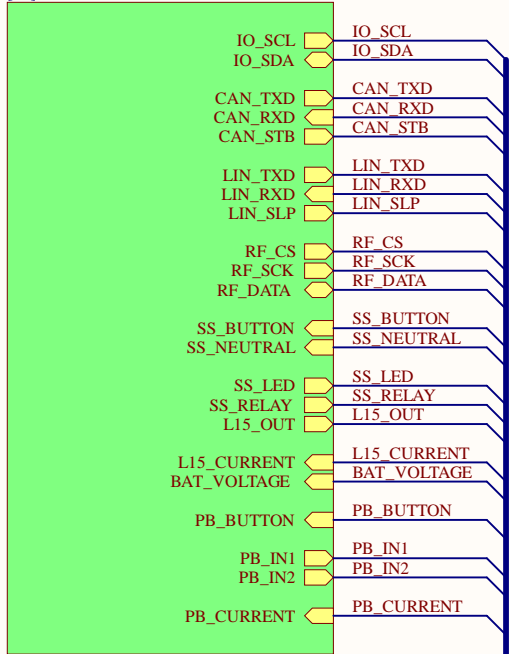
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B

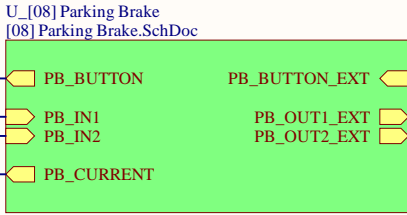
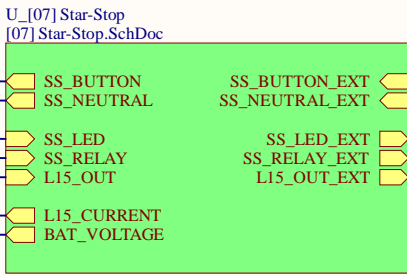
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U_[04] Wi-Fi and Bluetooth MCU Module
[04] Wi-Fi and Bluetooth MCU Module.SchDoc



C

C




D

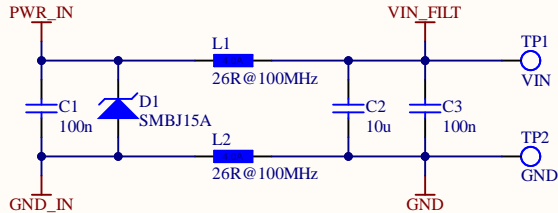
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U_[10] Mechanicals
[10] Mechanicals.SchDoc

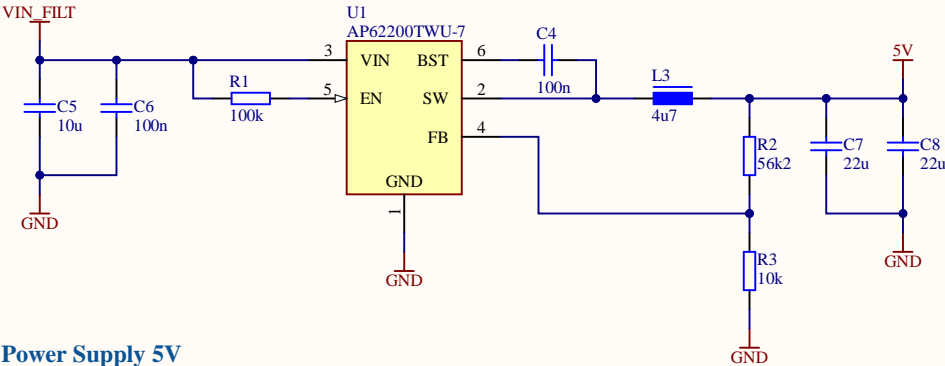


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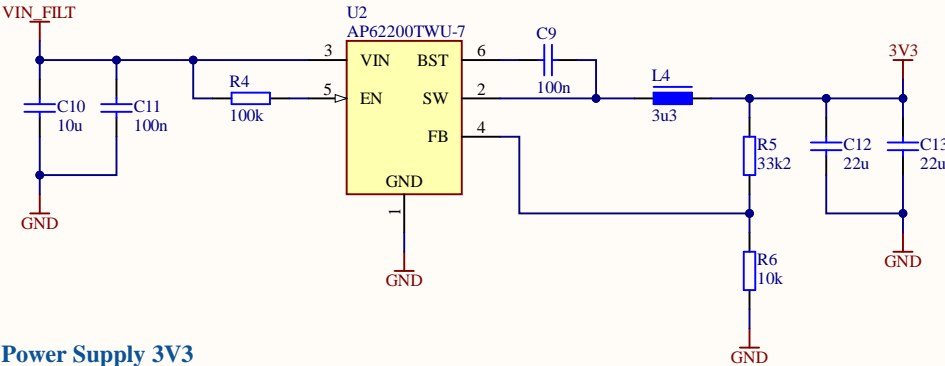
EMI Input Filter




Power Supply 5V



Power Supply 3V3



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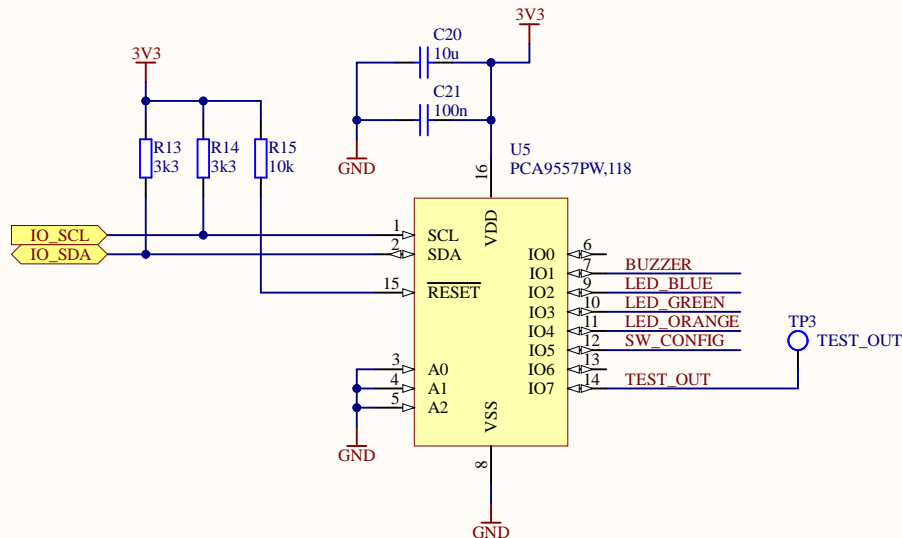
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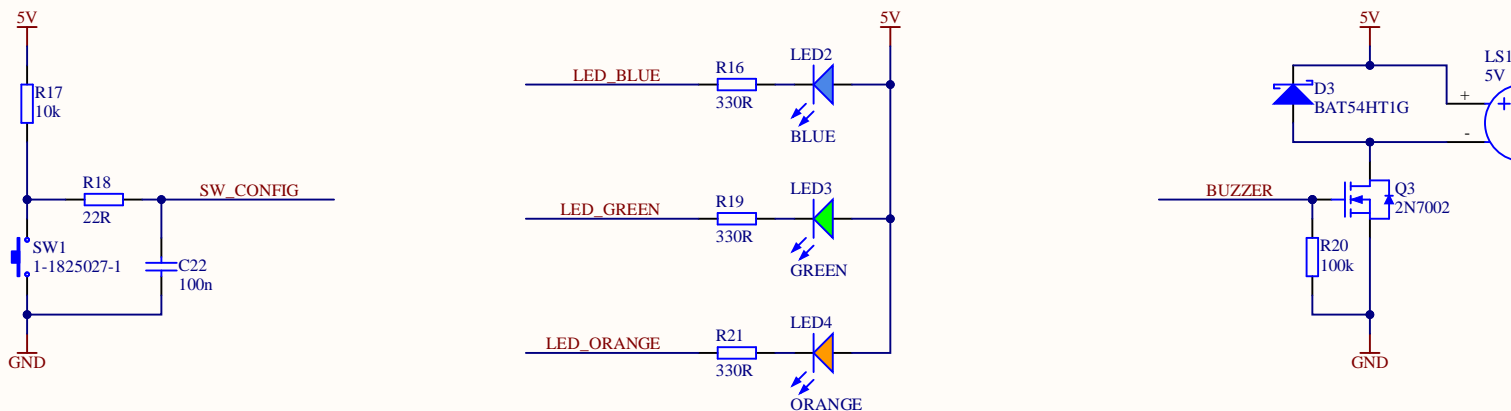
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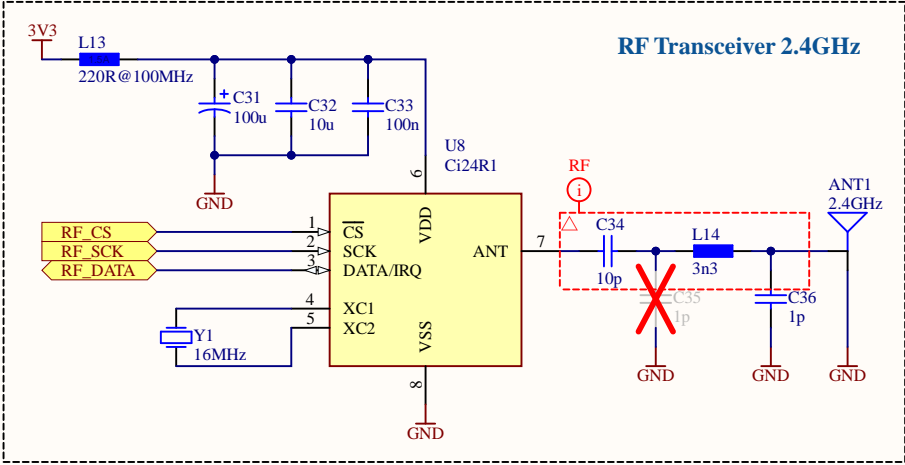
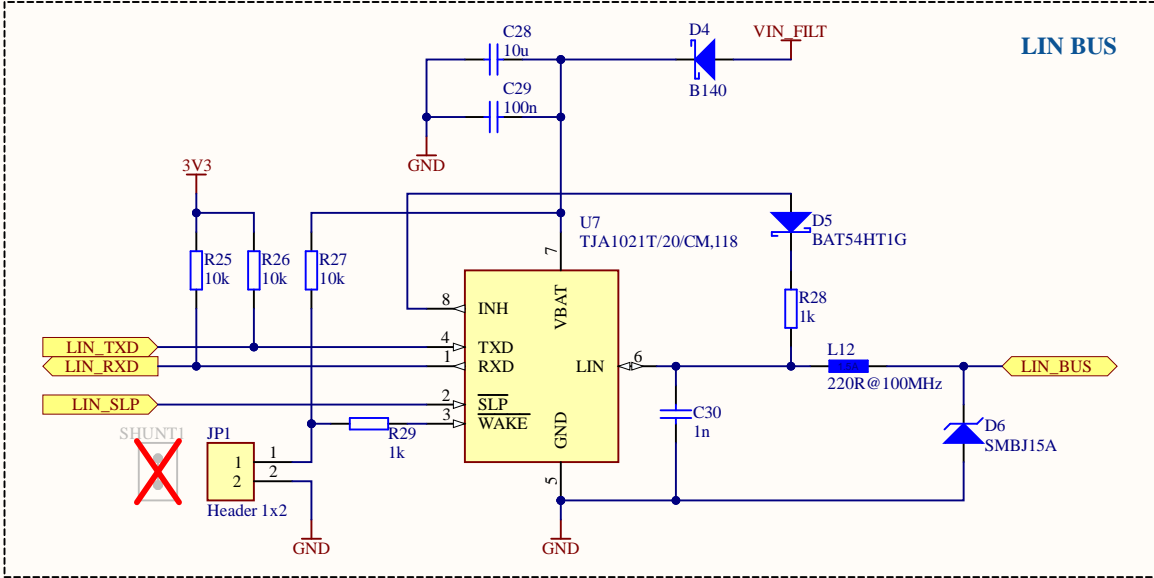
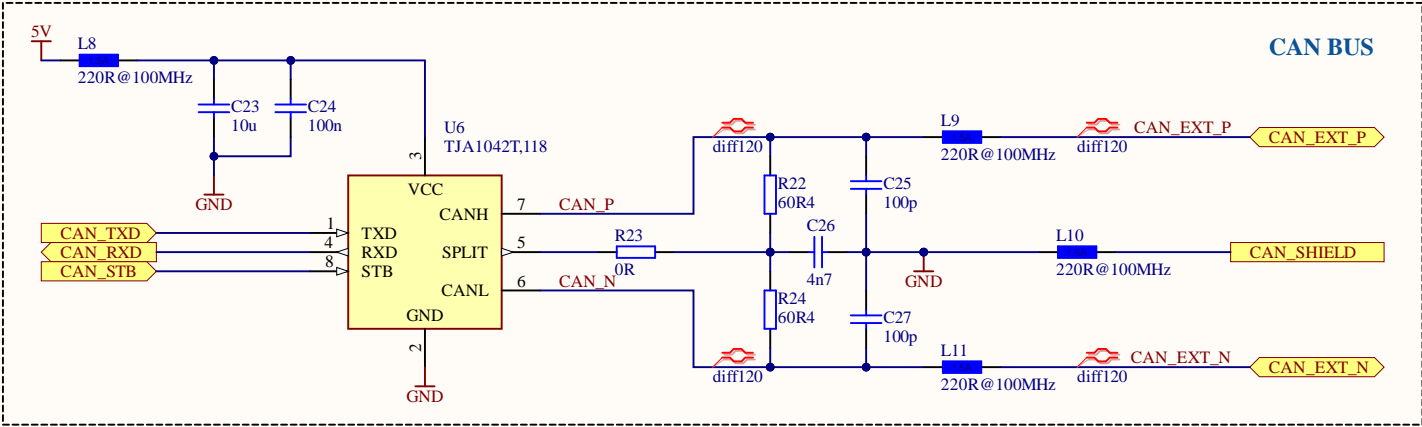
IO Expander



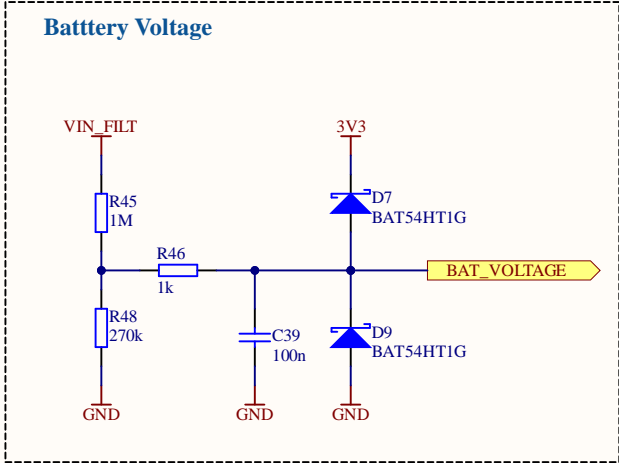
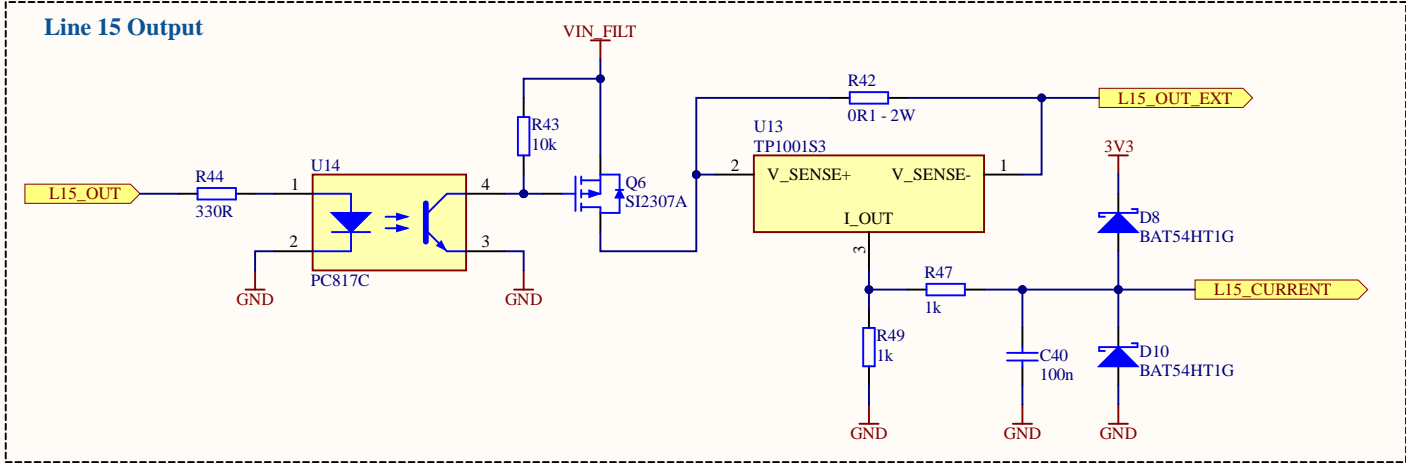
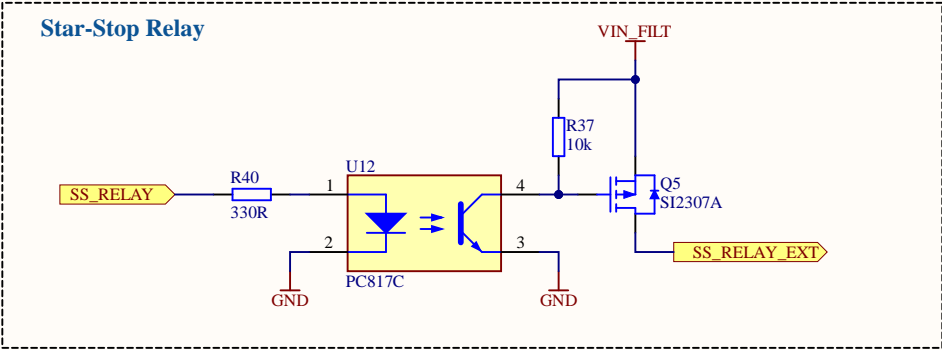
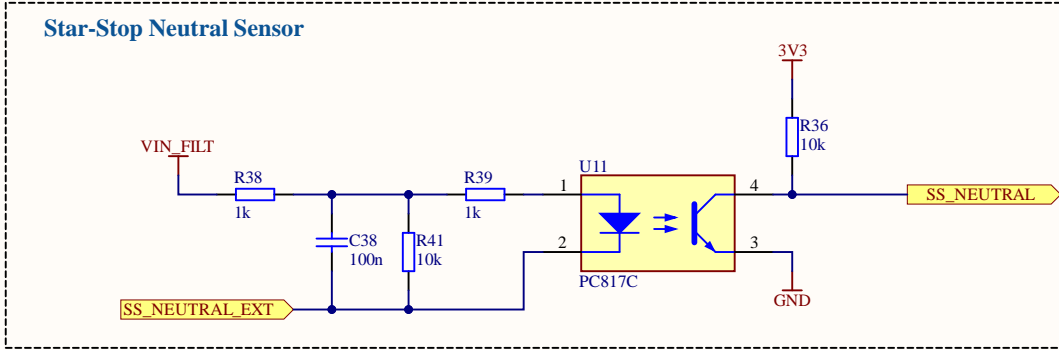
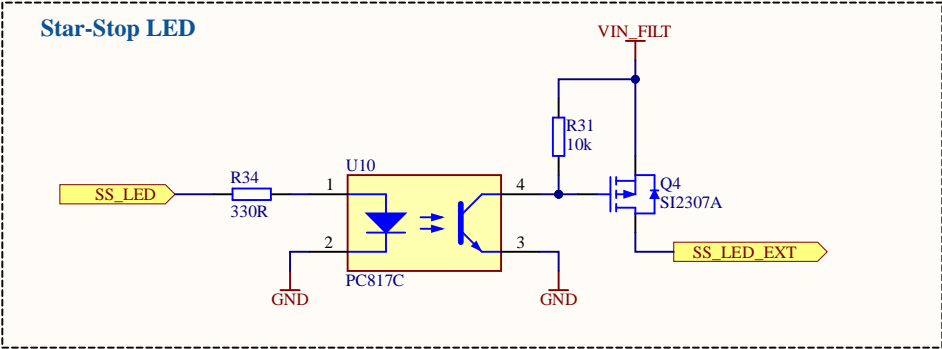
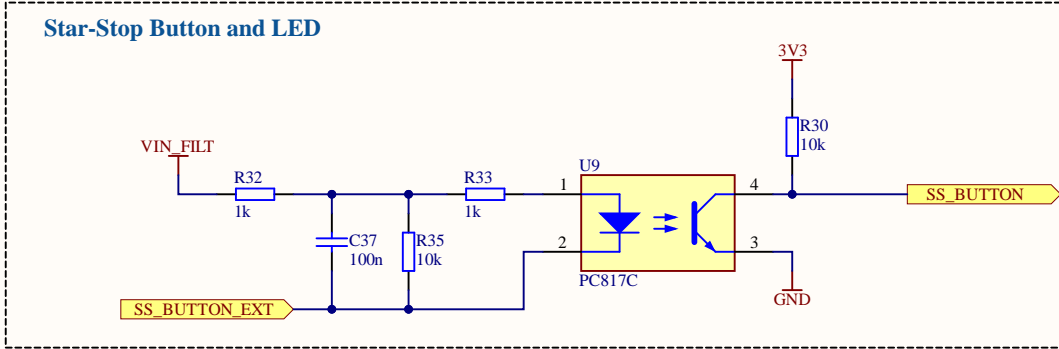
Peripherals




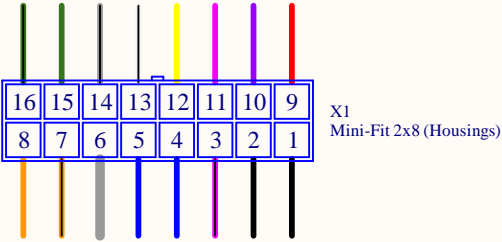
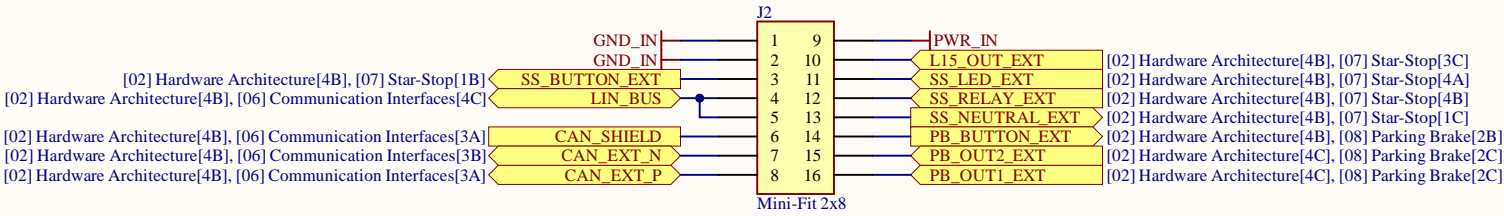
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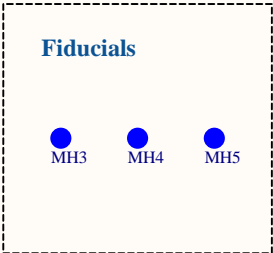
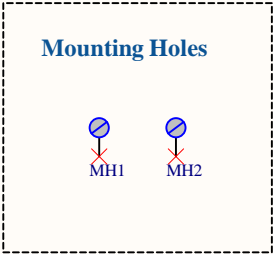
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A4	[06] Communication Interfaces.SchDoc	V1.0
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	A4	[07] Star-Stop.SchDoc		V1.0
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PCB1
On-Board Central Processor PCB V1.0.PcbDoc



CASE1
Multitoc Baby Slim



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