

NOTES:

- All resistors and capacitors should be 0805 SMD packages unless otherwise noted.
- The recommended power supply is 5V – 9V with a minimum of 1A output.
- This development board support following STM8 series LQFP48 package base MCUs

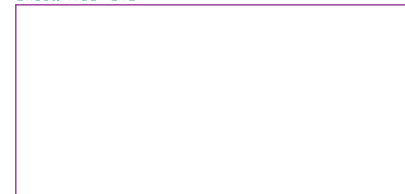
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STM8S007C8T6
STM8S207C8T6
STM8S105C6T6

Sheet: PSU



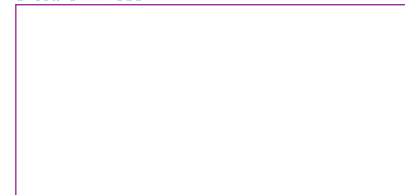
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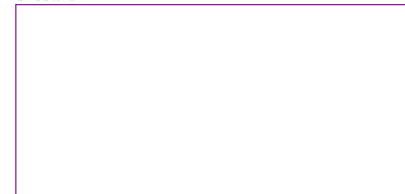
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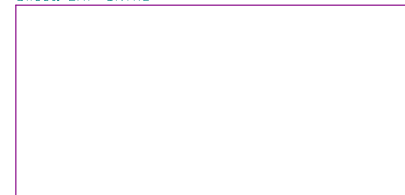
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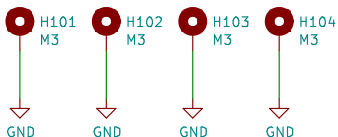
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Sheet: EXT-CNTRL



File: EXT-CNTRL.sch

MOUNTING HOLES



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<https://jayakody2000lk.blogspot.com>
jayakody2000lk@gmail.com

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Sheet: /

File: sensor-dev-kit.sch

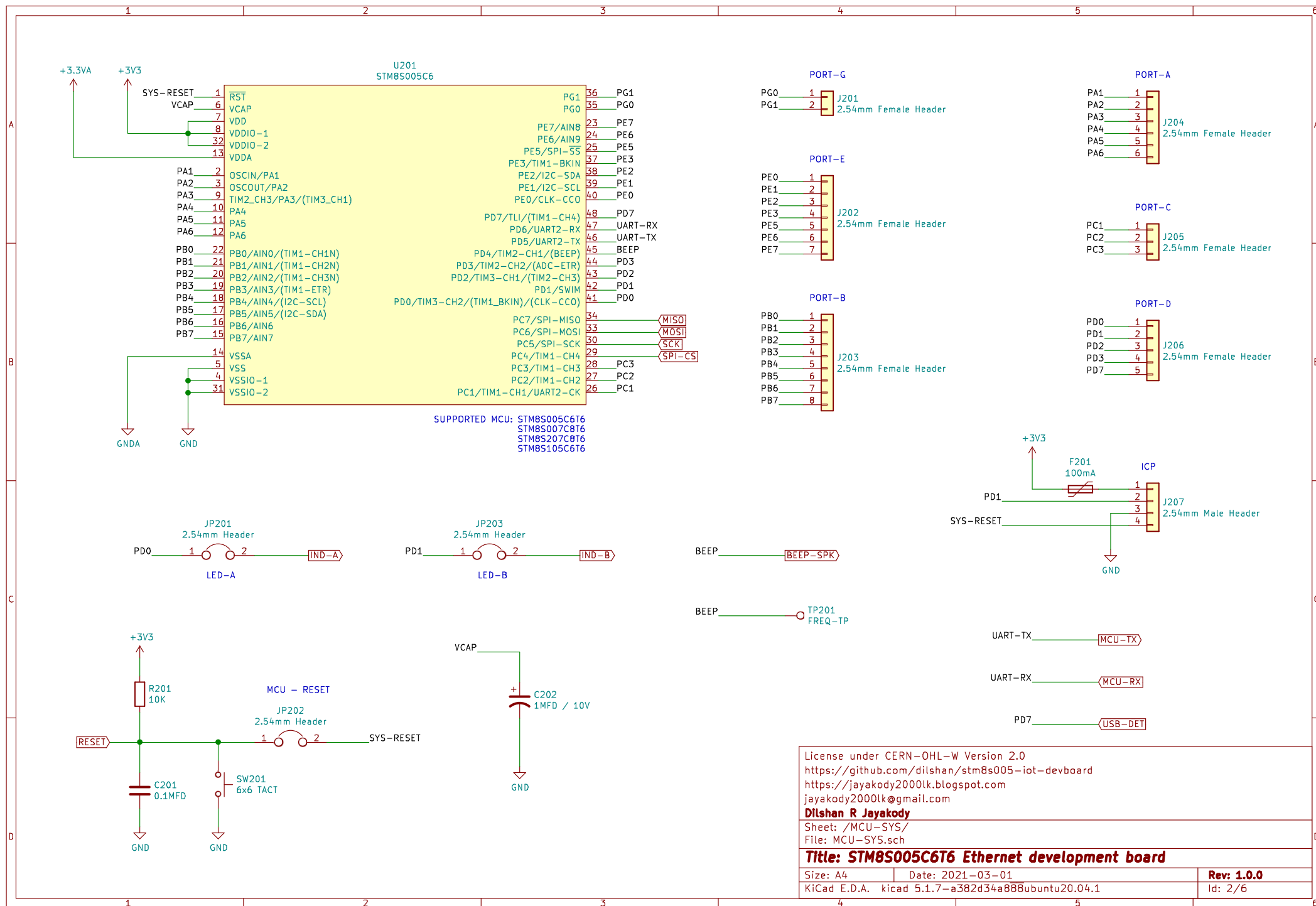
Title: STM8S005C6T6 Ethernet development board

Size: A4 Date: 2021-03-01

KiCad E.D.A. kicad 5.1.7-a382d34a888ubuntu20.04.1

Rev: 1.0.0

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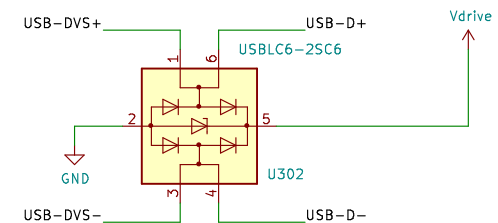
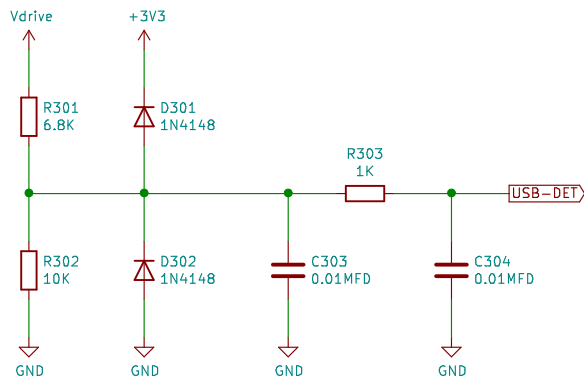
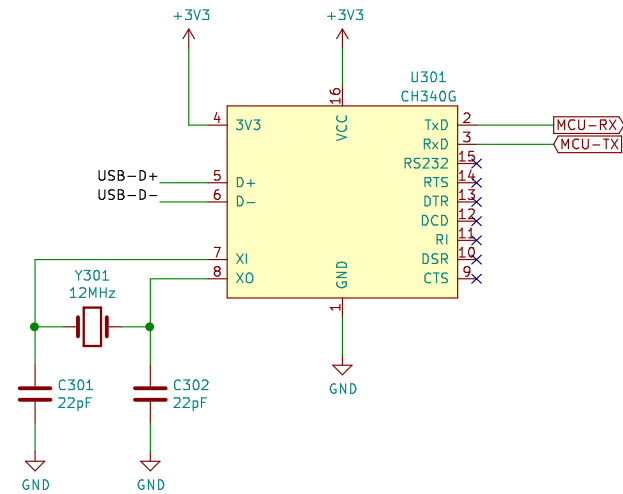
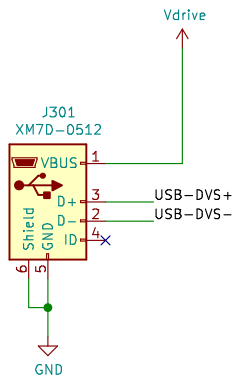
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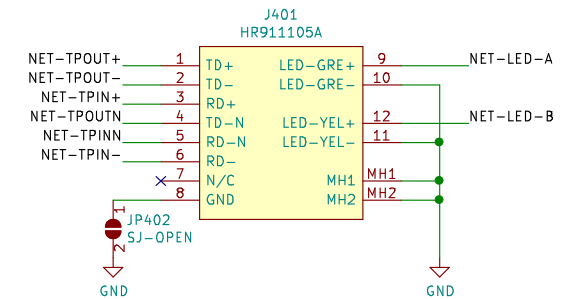
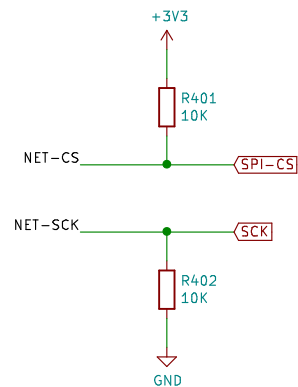
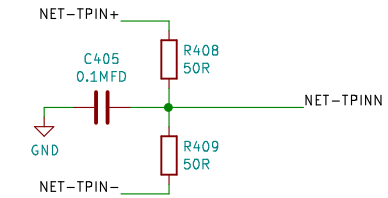
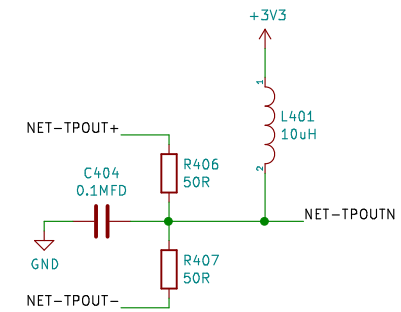
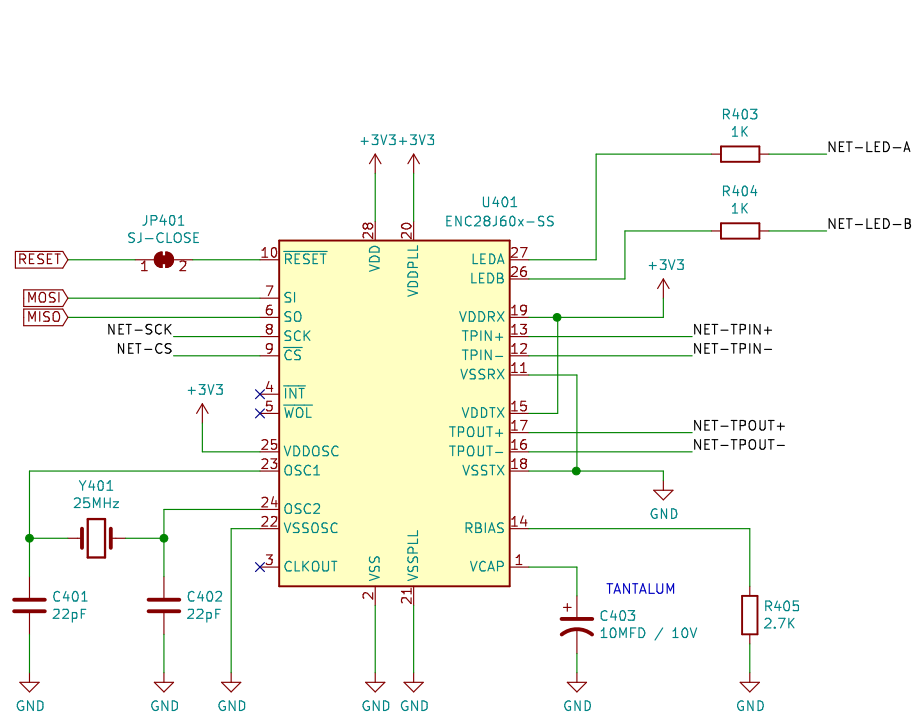
Title: STM8S005C6T6 Ethernet development board

Size: A4 Date: 2021-03-01
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Sheet: /UART-USB/ File: UART-USB.sch		
Title: STM8S005C6T6 Ethernet development board		
Size: A4	Date: 2021-03-01	Rev: 1.0.0
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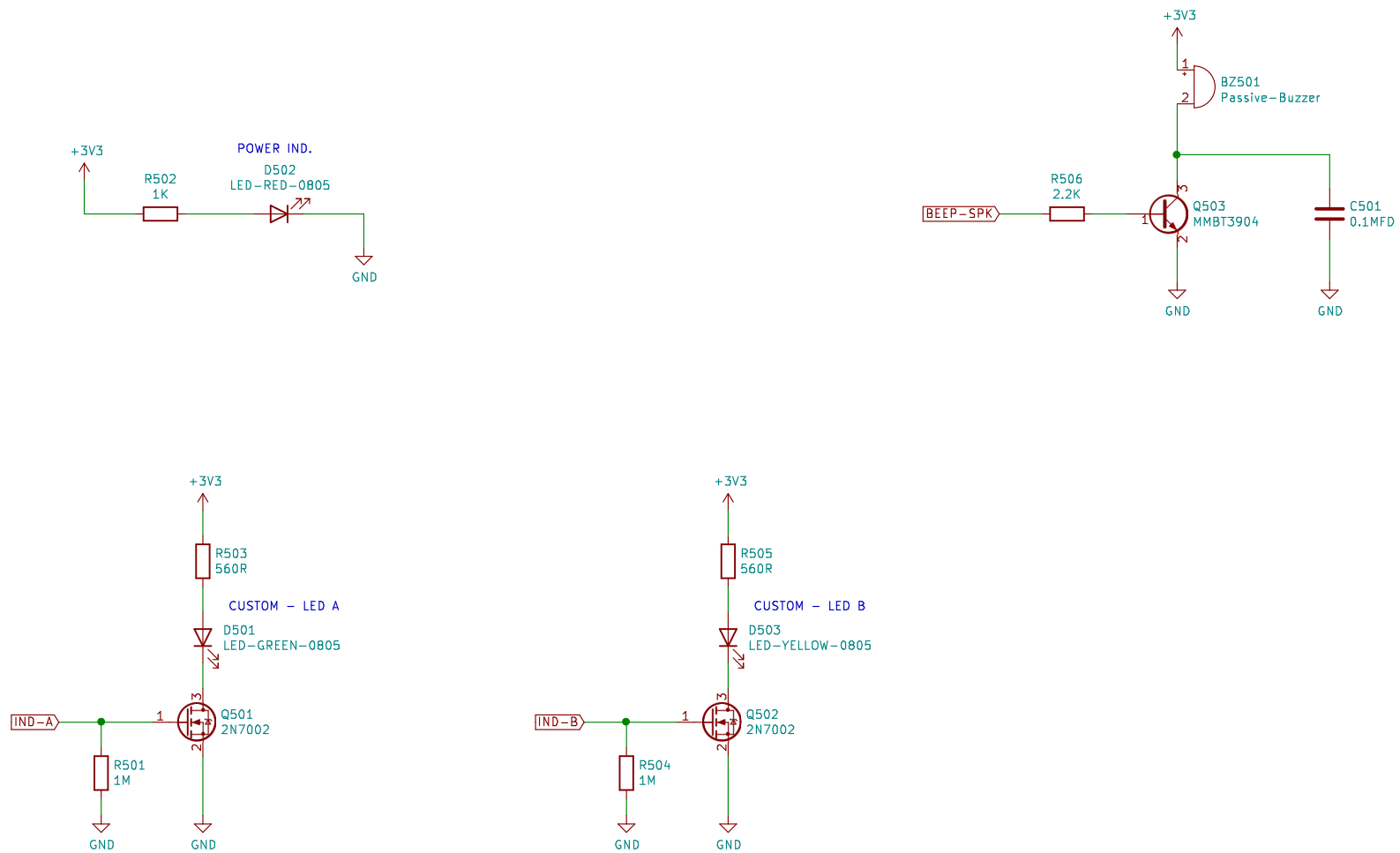
Title: STM8S005C6T6 Ethernet development board

Size: A4 Date: 2021-03-01

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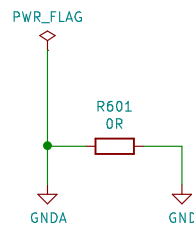
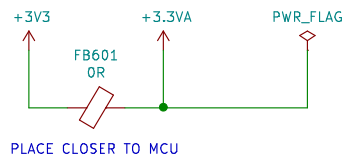
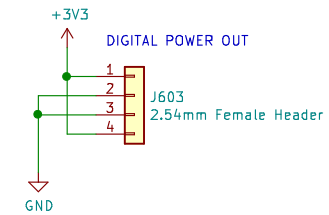
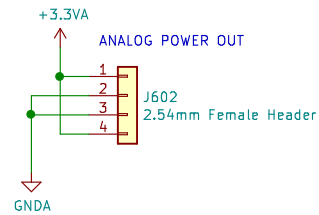
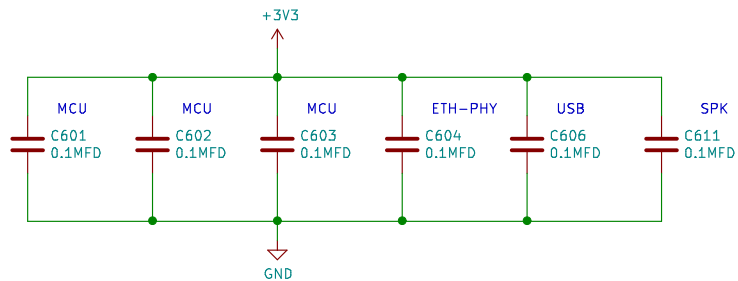
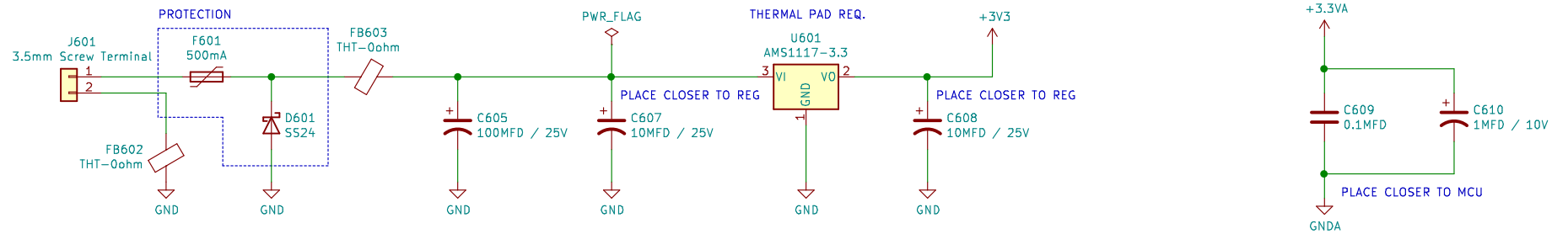
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Size: A4 Date: 2021-03-01

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File: PSU.sch

Title: STM8S005C6T6 Ethernet development board

Size: A4 Date: 2021-03-01

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Rev: 1.0.0

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