



20240406				
DFRobot				
Sheet: / File: [DFR1142]L	te Carrier for LattePanda Mu.kicad_sch			
Title: Primer	Carrier for LattePanda Mu			
Size: A2	Date: 2024-04-06	Rev: V1.0.0		
KiCad E.D.A. 8.0.	KiCad E.D.A. 8.0.1			

HSIO functions are defined by the BIOS source code, Cannot be changed in BIOS settings.

Before starting design, you should choose one of the available BIOS configurations on: https://github.com/LattePandaTeam/LattePanda-Mu Or contact techsupport for custom your BIOS

The default functions are defined as follows:

- HSIOO: USB3.2 10Gbps

- HSI01: USB3.2 10Gbps - HSI02: PCle 3.0 x1

- HSI03: PCle 3.0 x1

- HSI08: PCle 3.0 x4 (Lane 0) - HSI09: PCle 3.0 x4 (Lane 1)

- HSI010: PCle 3.0 x4 (Lane 2) - HSI011: PCle 3.0 x4 (Lane 3)

- HSI06: PCle 3.0 x1

DDI/TCP functions are defined by the BIOS source code, Cannot be changed in BIOS settings.

Before starting design, you should choose one of the available BIOS configurations on: https://github.com/LattePandaTeam/LattePanda-Mu

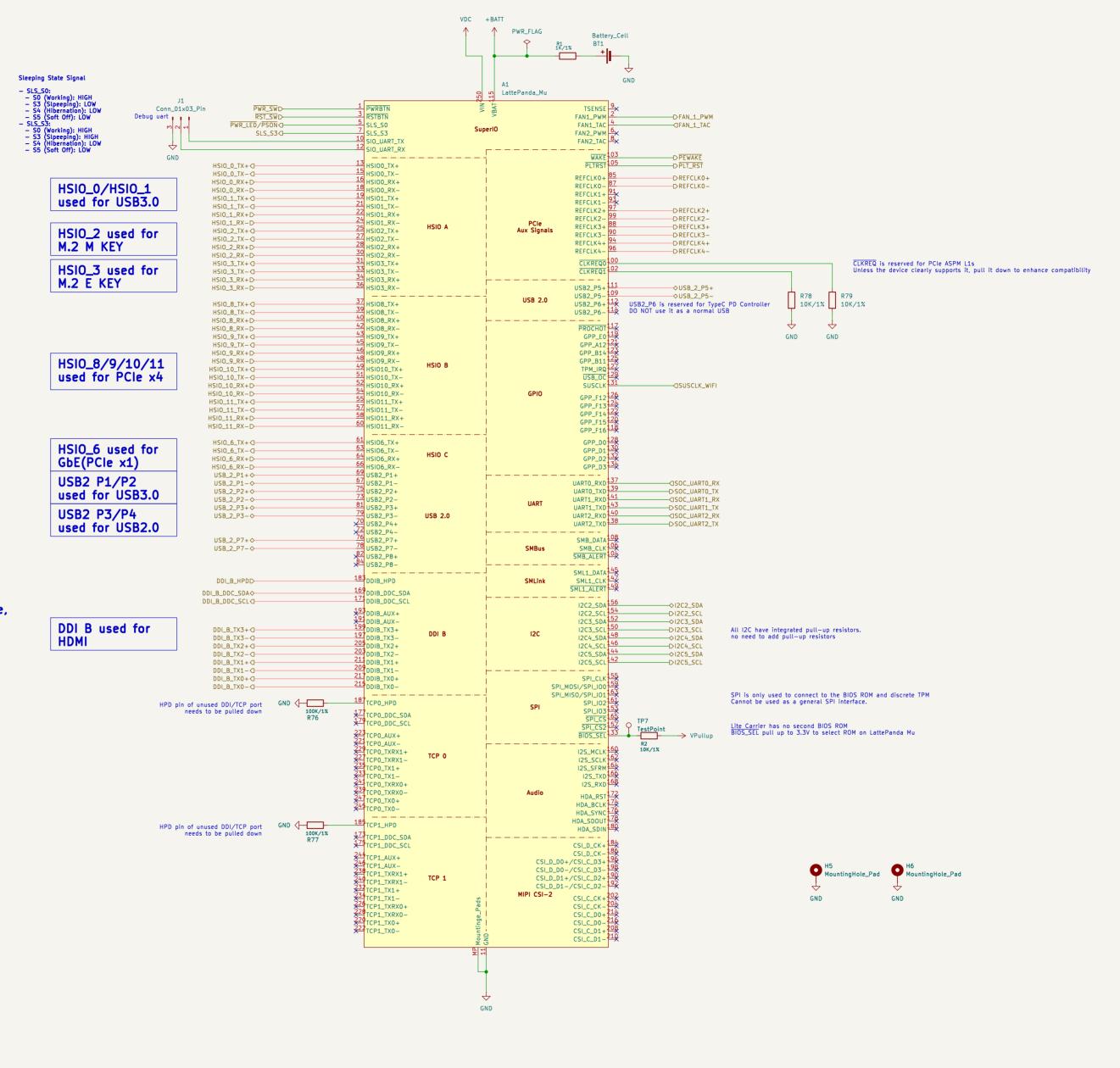
The default functions are defined as follows:

- DDIA: eDP 1.4b (the 40Pin connector on the Mu)

- DDIB: HDMI 2.0

- TCP0: HDMI 2.0

- TCP1: USB TypeC (need external PD controller)



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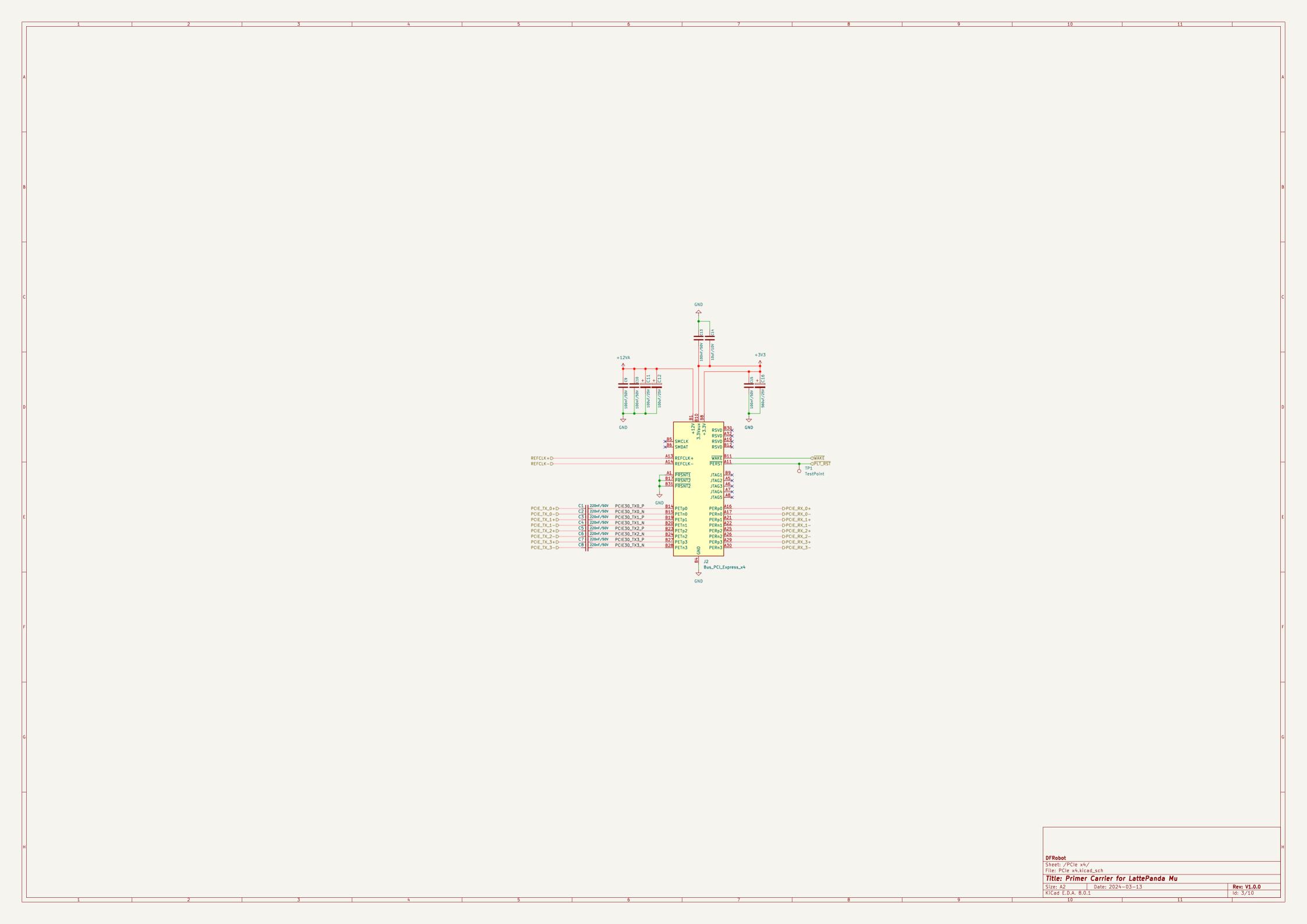
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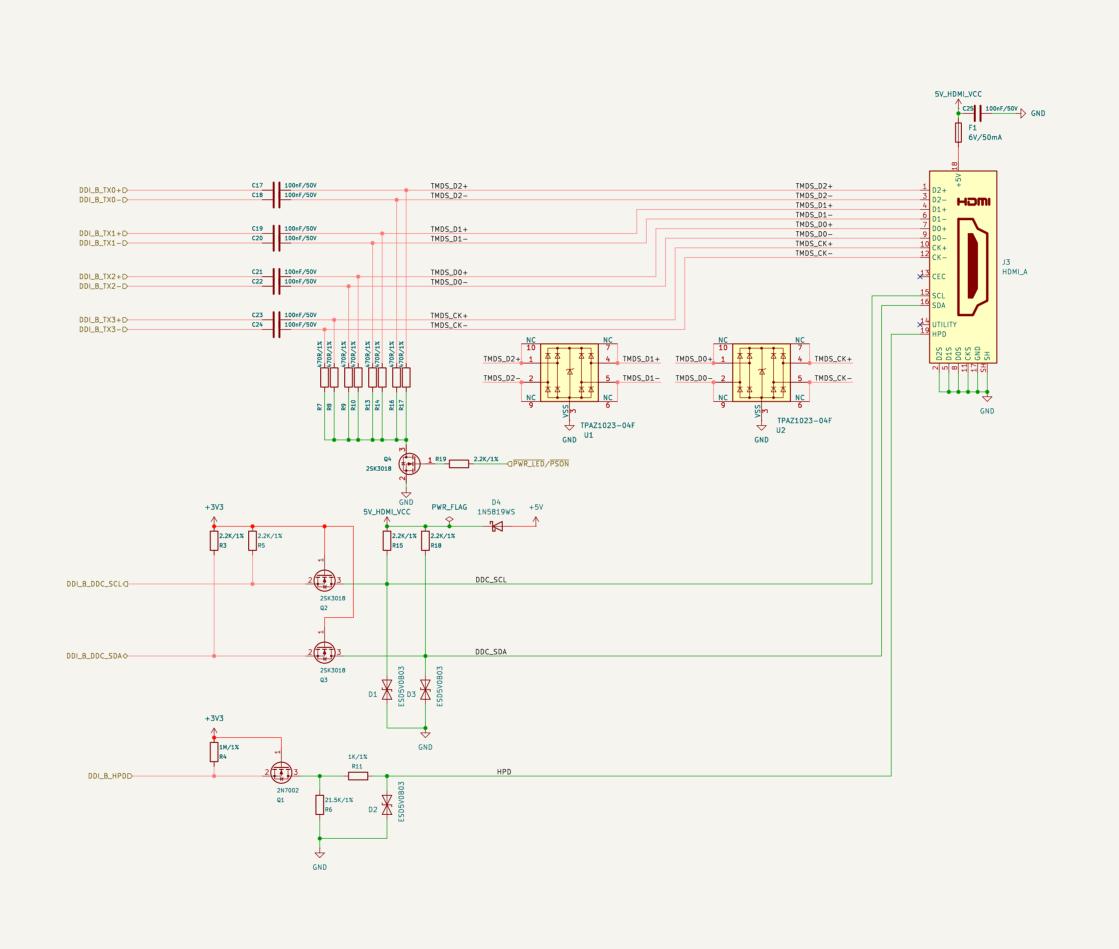
Sheet: /LattePanda Module/
File: LattePanda Module.kicad_sch

Title: Primer Carrier for LattePanda Mu

Size: A2 Date: 2024-04-06 Rev: V1.0.0

KiCad E.D.A. 8.0.1 Id: 2/10

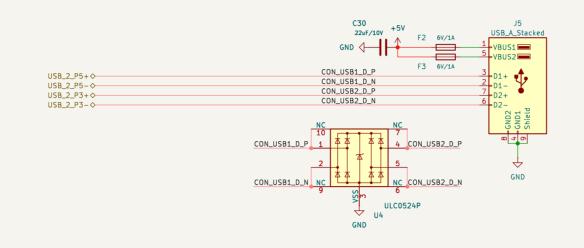


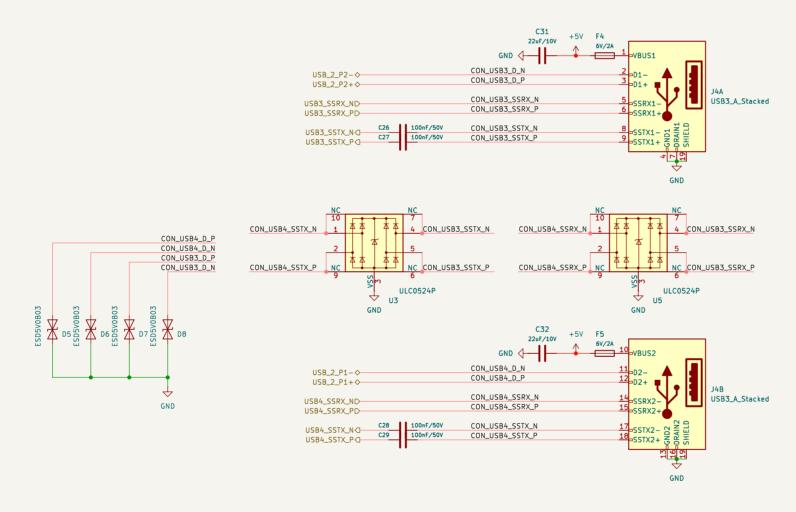


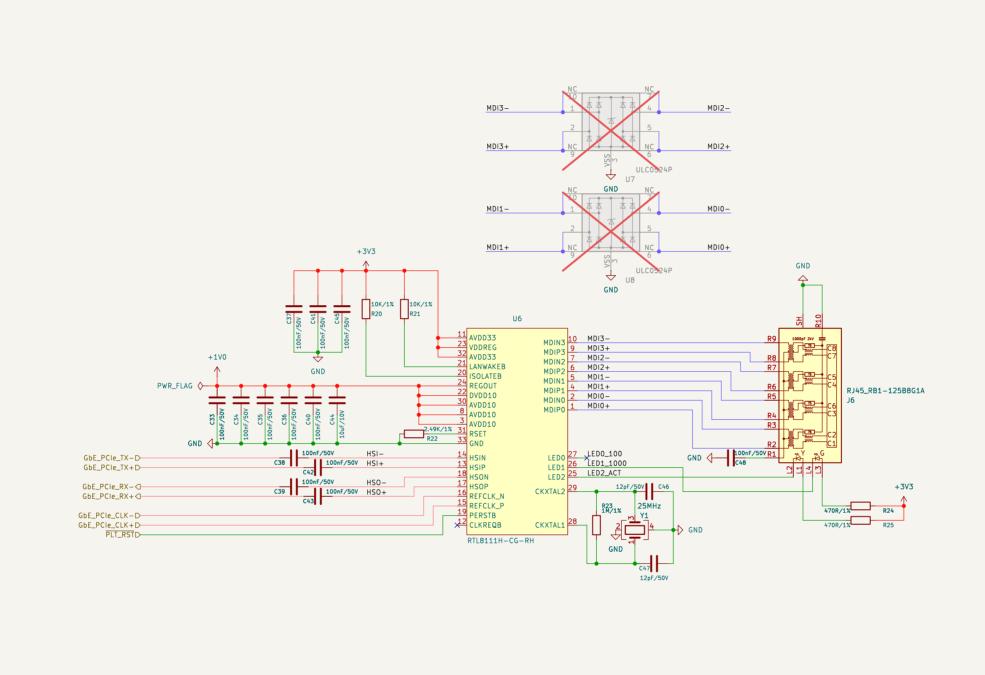
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File: HDMI.kicad_sch

Title: Primer Carrier for LattePanda Mu

Size: A2 Date: 2024-03-13 Rev: V1.0.0
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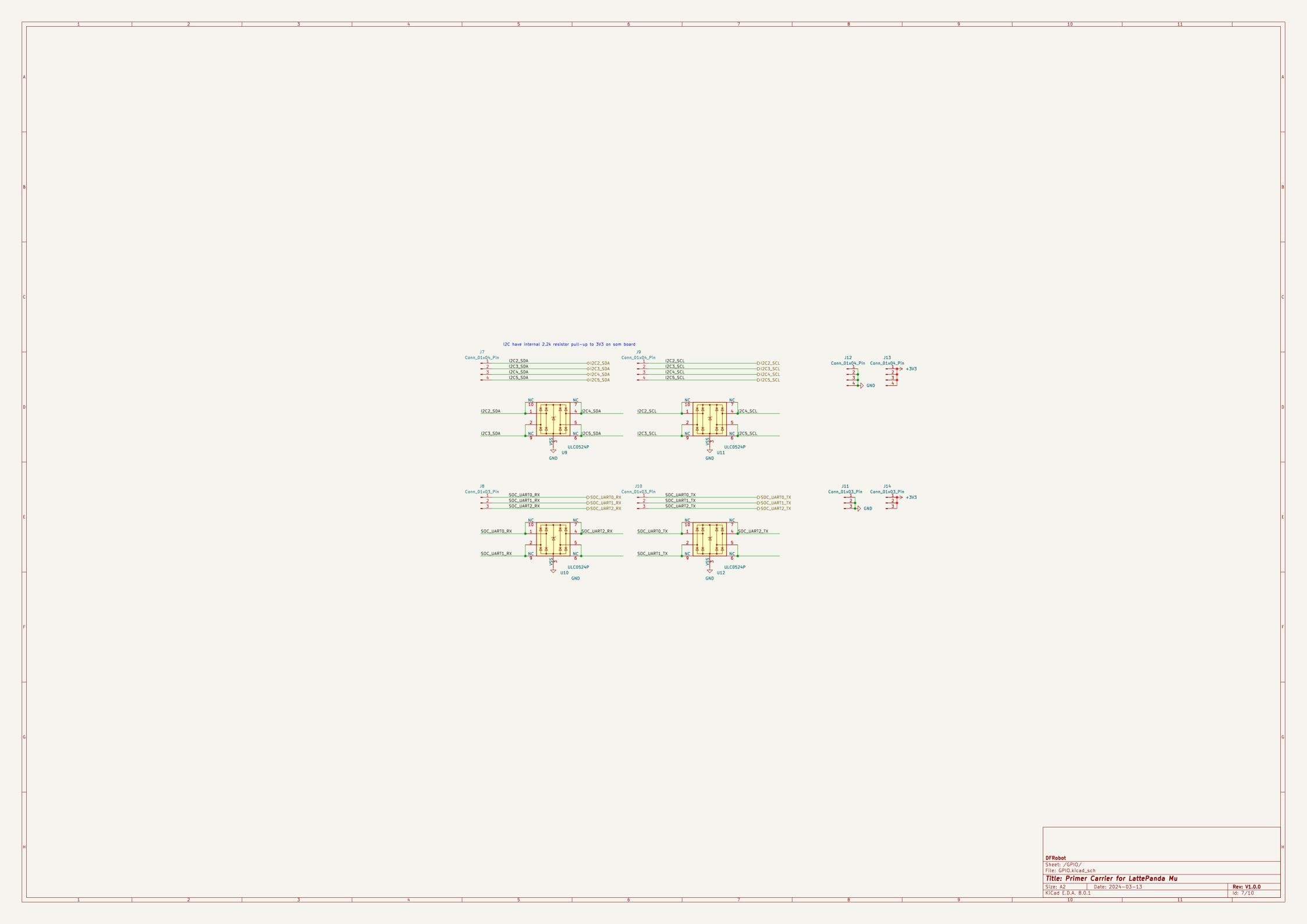


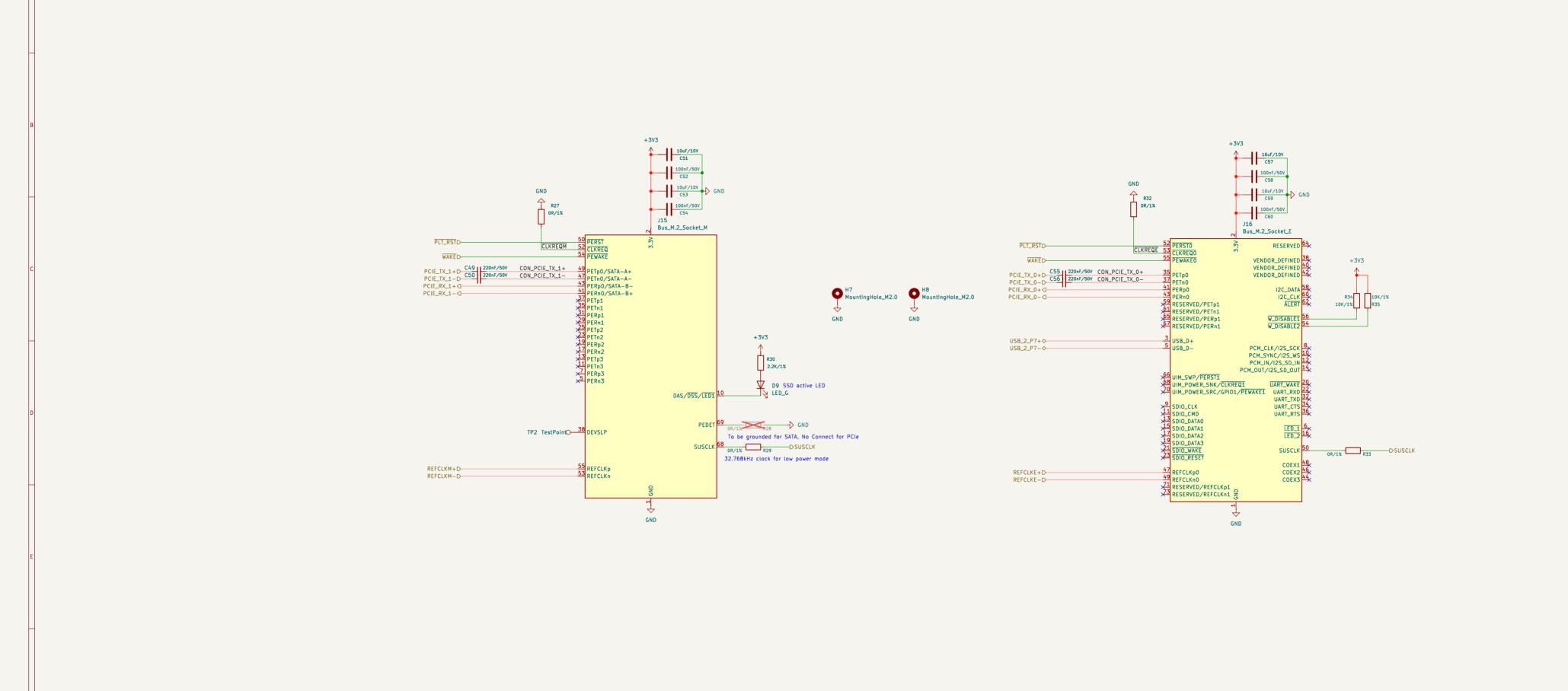


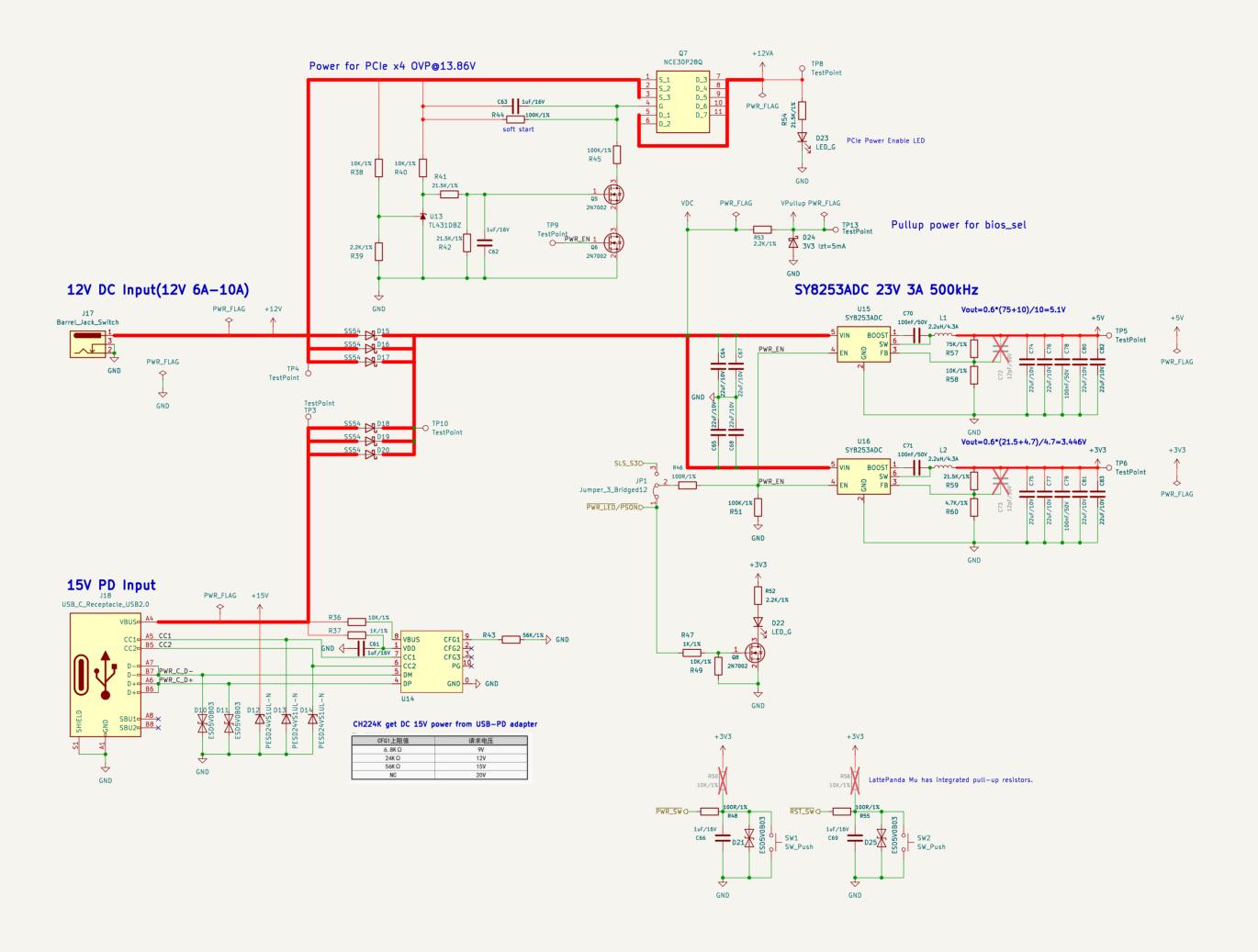
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File: Gigabit Ethernet.kicad_sch

Title: Primer Carrier for LattePanda Mu

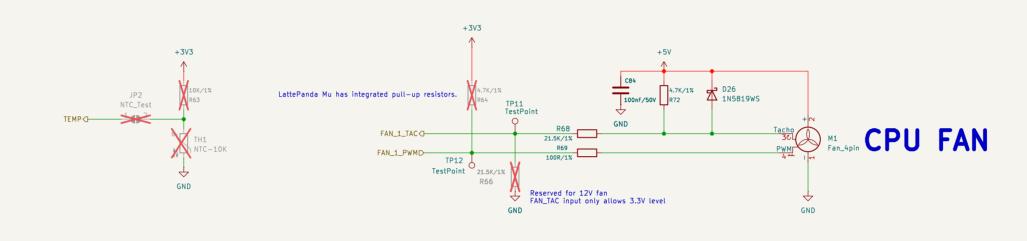
Size: A2 Date: 2024-03-13 Rev: V1.0.0
KiCad E.D.A. 8.0.1 Id: 6/10

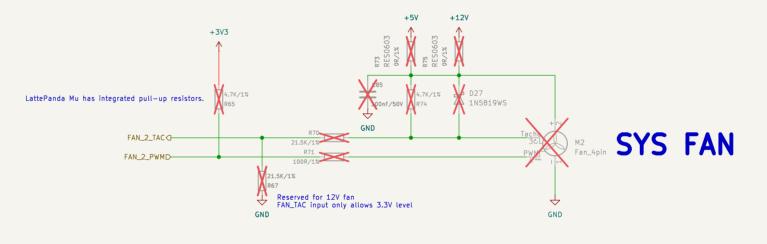






	DFRobot								
	Sheet: /PSU/ File: PSU.kicad_sch								
	Title: Primer Carrier for LattePanda Mu								
	Size: A2	Date: 2024	-03-13			Rev: V1.0.0			
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DFRobot

Sheet: /Fan_Temp/
File: fan_temp.kicad_sch

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