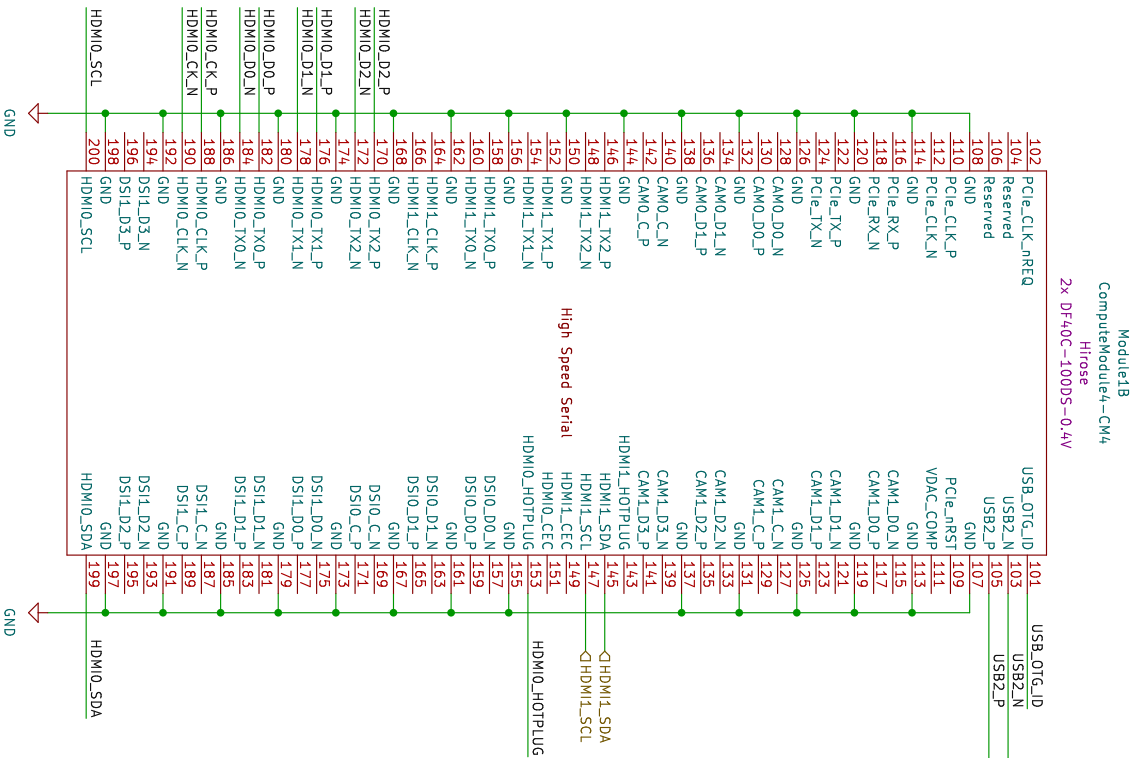


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Sheet: /	
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Title: Raspberry Pi Compute Module 4 Base Carrier	
Size: A4	Date: 2020-10-31
Kicad E.D.A. Kicad 7.0.9	Rev: v01
Id: 1/13	



USB2-HUB

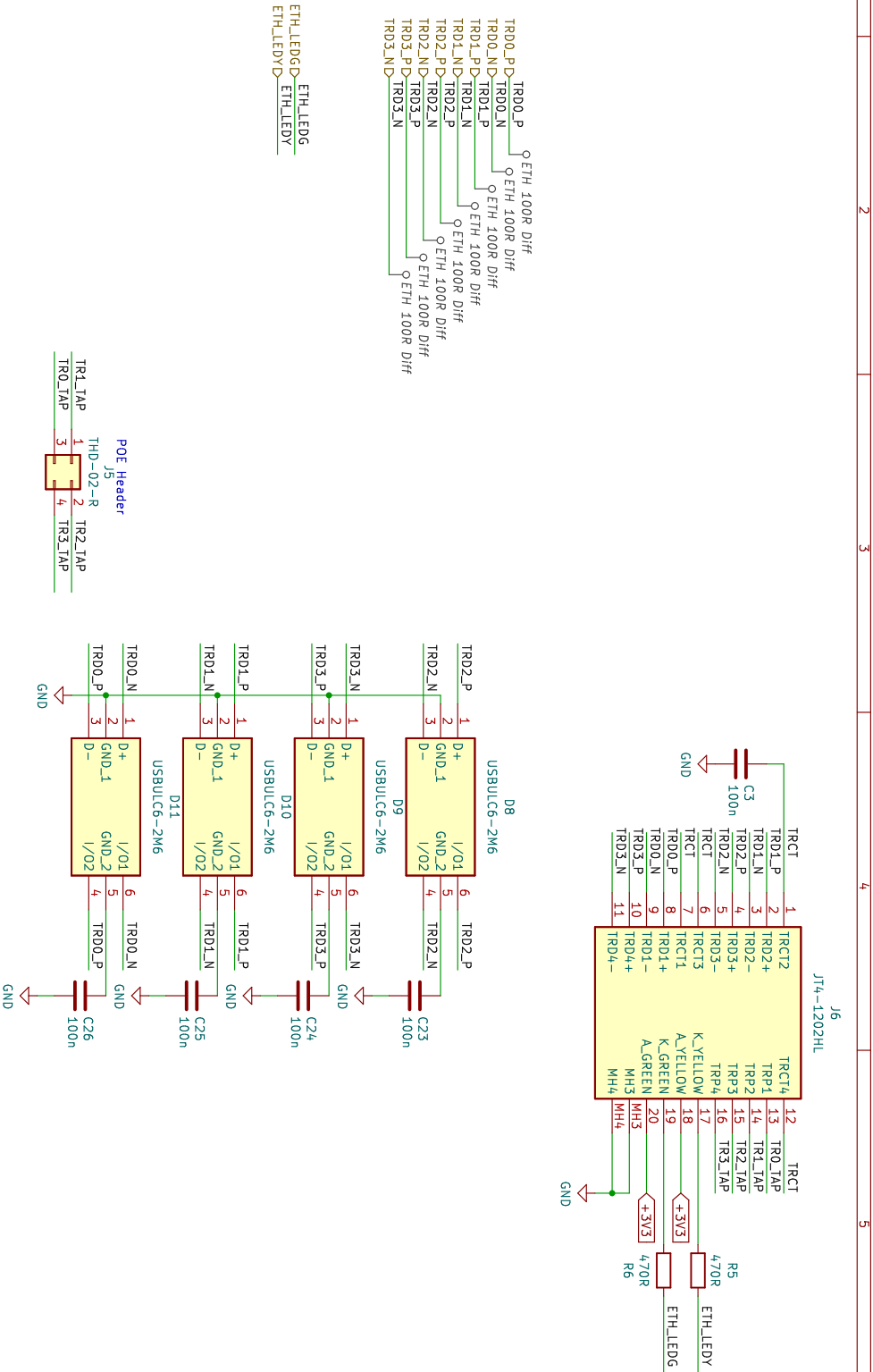
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HDMI

File: HDMI.kicad_sch

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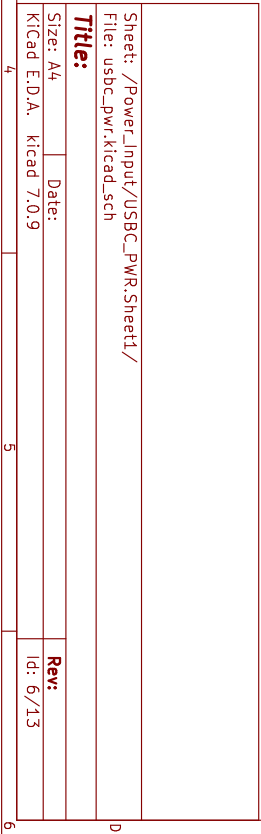
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Size: A4 Date: 2020-10-31 Rev: v01
Kicad E.D.A. kicad 7.0.9 Id: 3/13

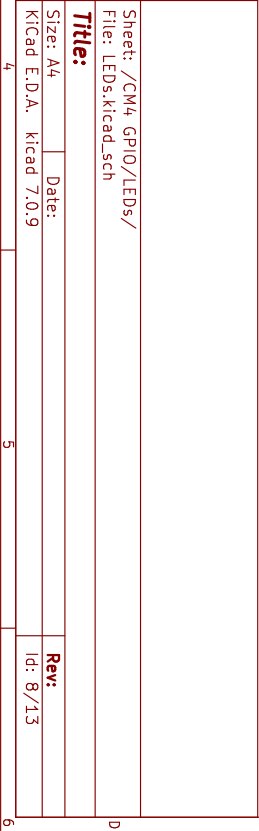


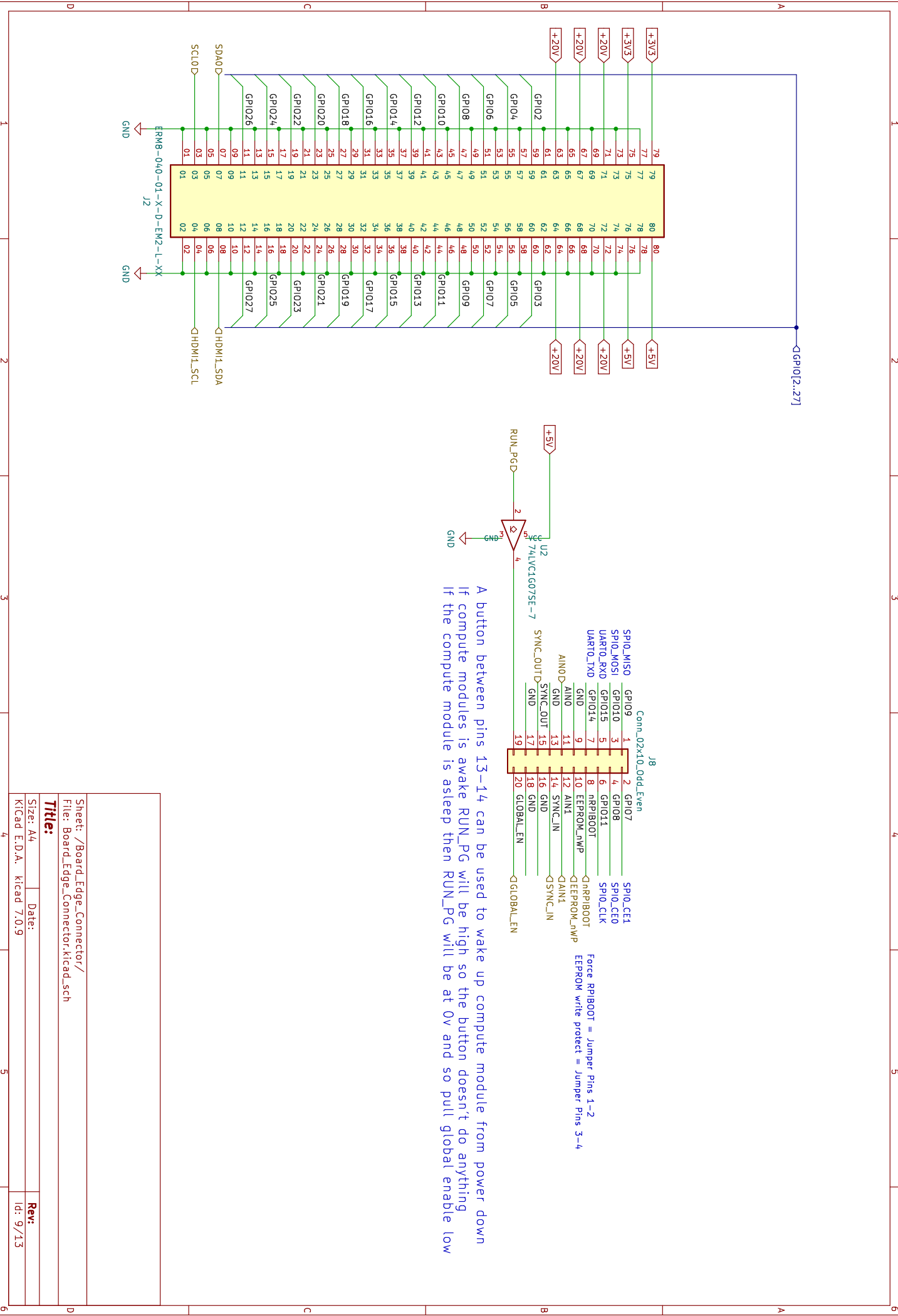
TRD0_P
TRD0_N
TRD1_P
TRD1_N
TRD2_P
TRD2_N
TRD3_P
TRD3_N

ETH_LEDG
ETH_LEDY

POE Header
J5
TR1_TAP
TR2_TAP
TR3_TAP
TR0_TAP







A button between pins 13–14 can be used to wake up compute module from power down
If compute modules is awake RUN_PG will be high so the button doesn't do anything
If the compute module is asleep then RUN_PG will be at 0v and so pull global enable low

Sheet: /Board_Edge_Connector/
File: Board_Edge_Connector.kicad_sch

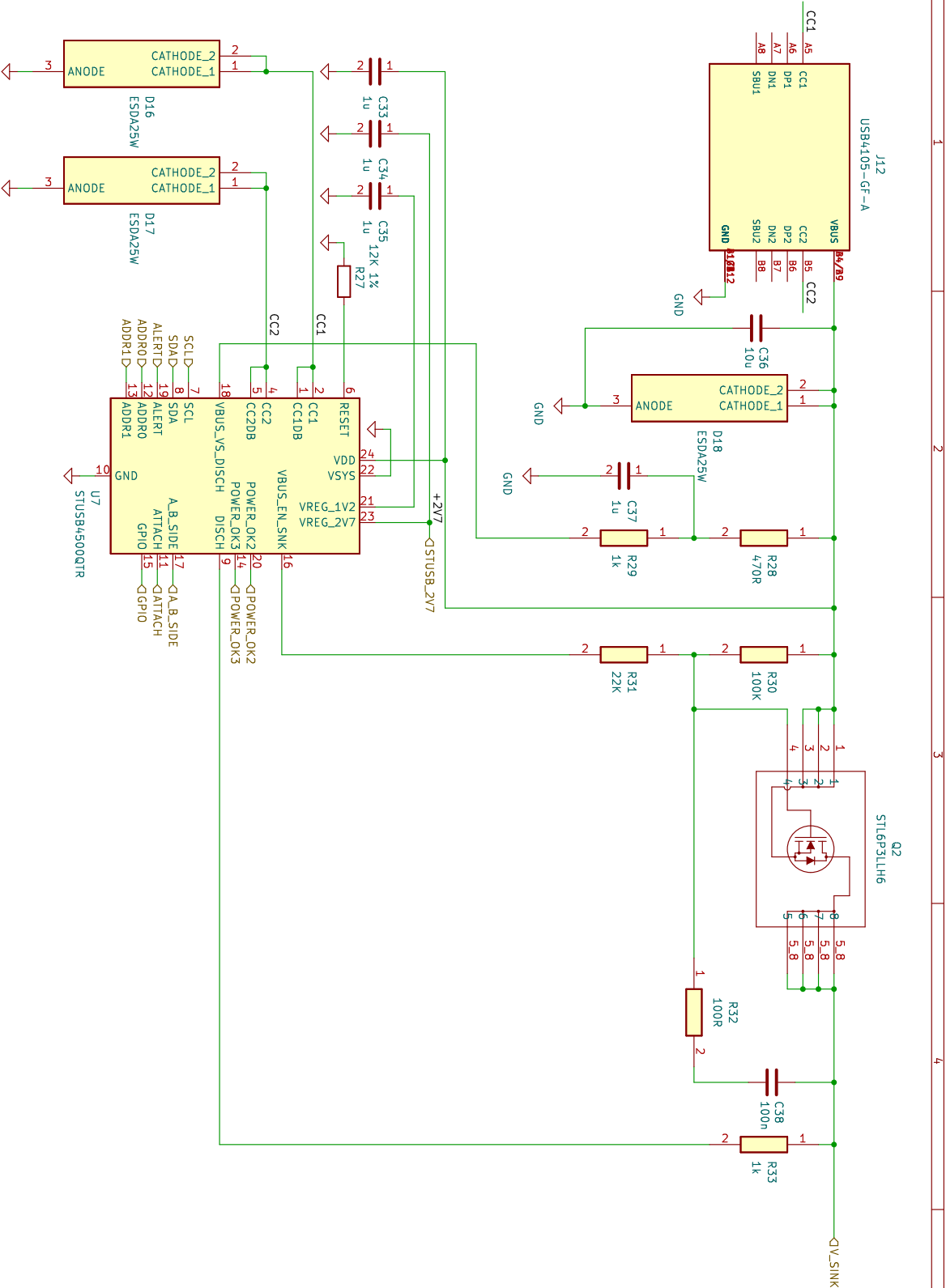
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Size: A4 Date:

Kicad E.D.A. kicad 7.0.9

Rev:

Id: 9/13



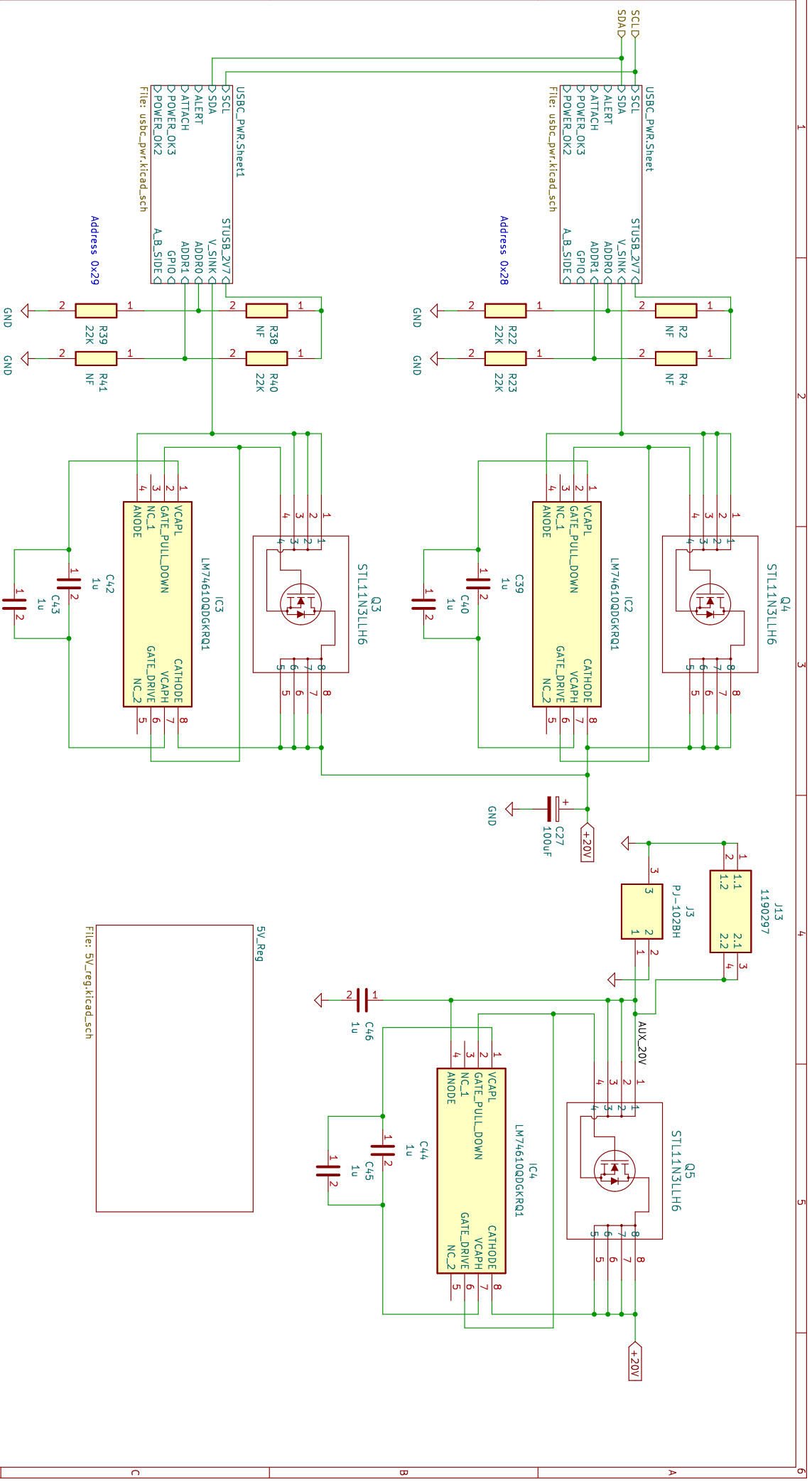
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File: usbc_pwr.kicad_sch

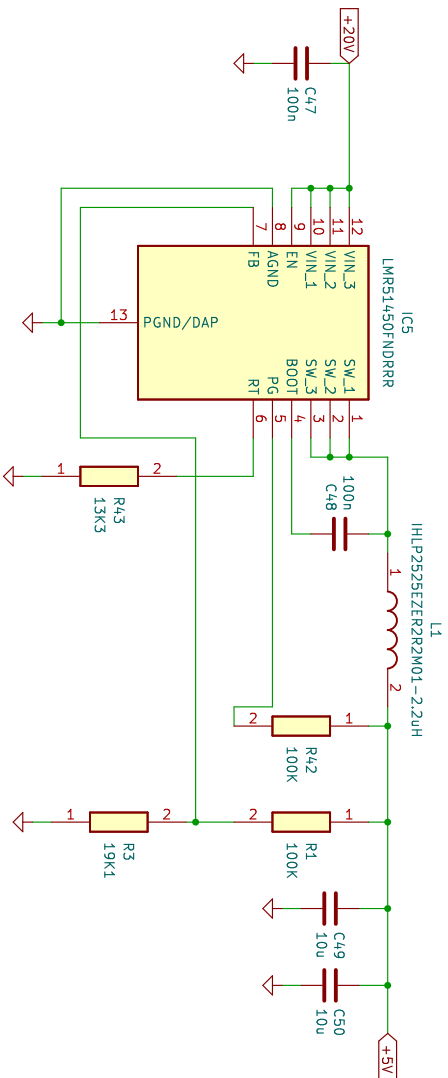
Title:

Size: A4 Date:

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Rev: Id: 10/13





Sheet: /Power_Input/5V_Reg/
File: 5V_reg.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. KiCad 7.0.9

Rev:

Id: 13/13