



文件: 00.kicad_sch

文件: POWERTREE.kicad_sch



文件: 01.kicad_sch



文件: 02.kicad_sch



文件: 03.kicad_sch



文件: 04.kicad_sch



文件: 05.kicad_sch



文件: 06.kicad_sch



文件: 07.kicad_sch



文件: 08.kicad_sch



文件: 09.kicad_sch



文件: 10.kicad_sch



文件: 11.kicad_sch



文件: 12.kicad_sch

Sheet: /

File: reComputer RK3576 IO Board V1.0.kicad_sch

Title:

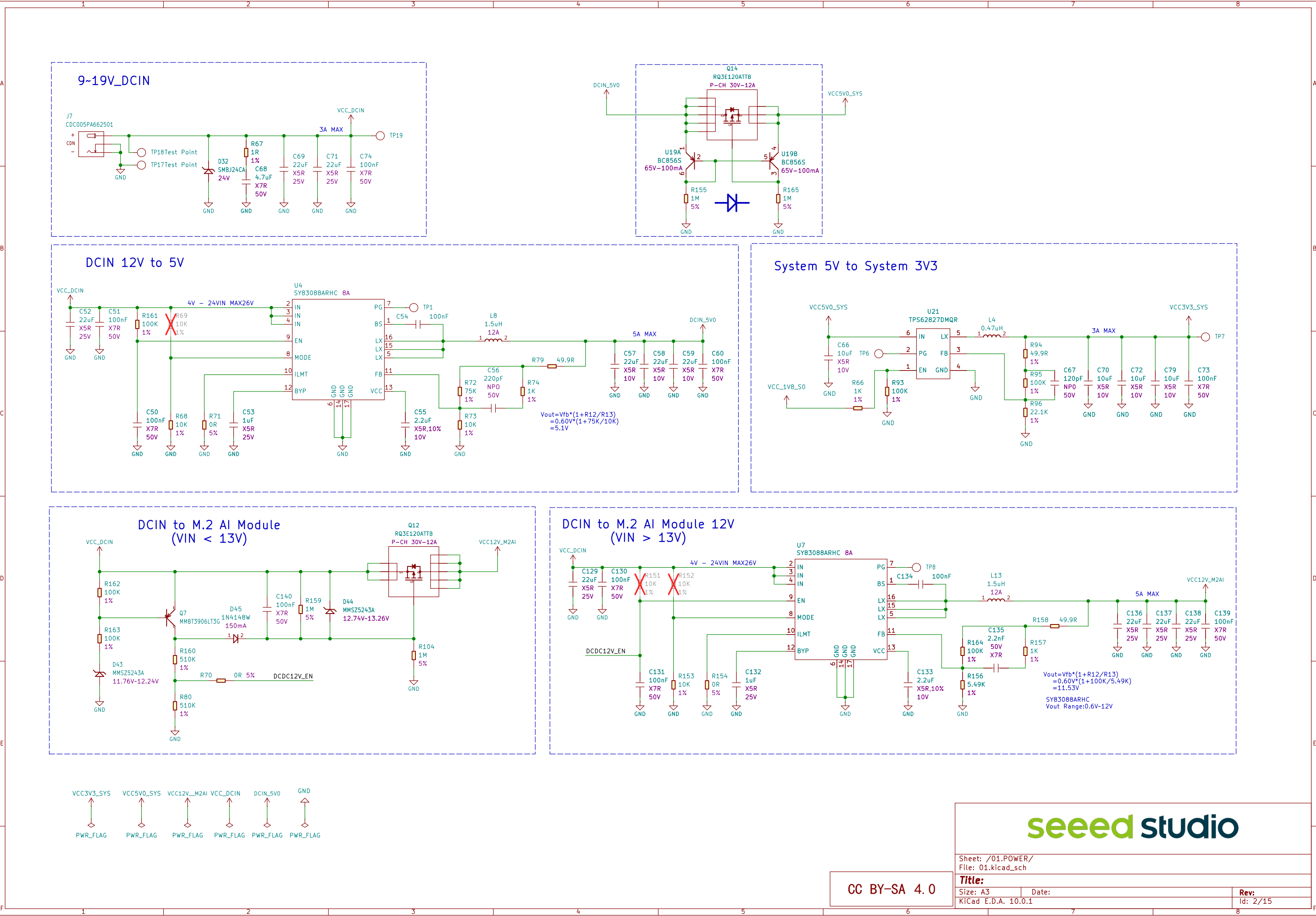
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Date:

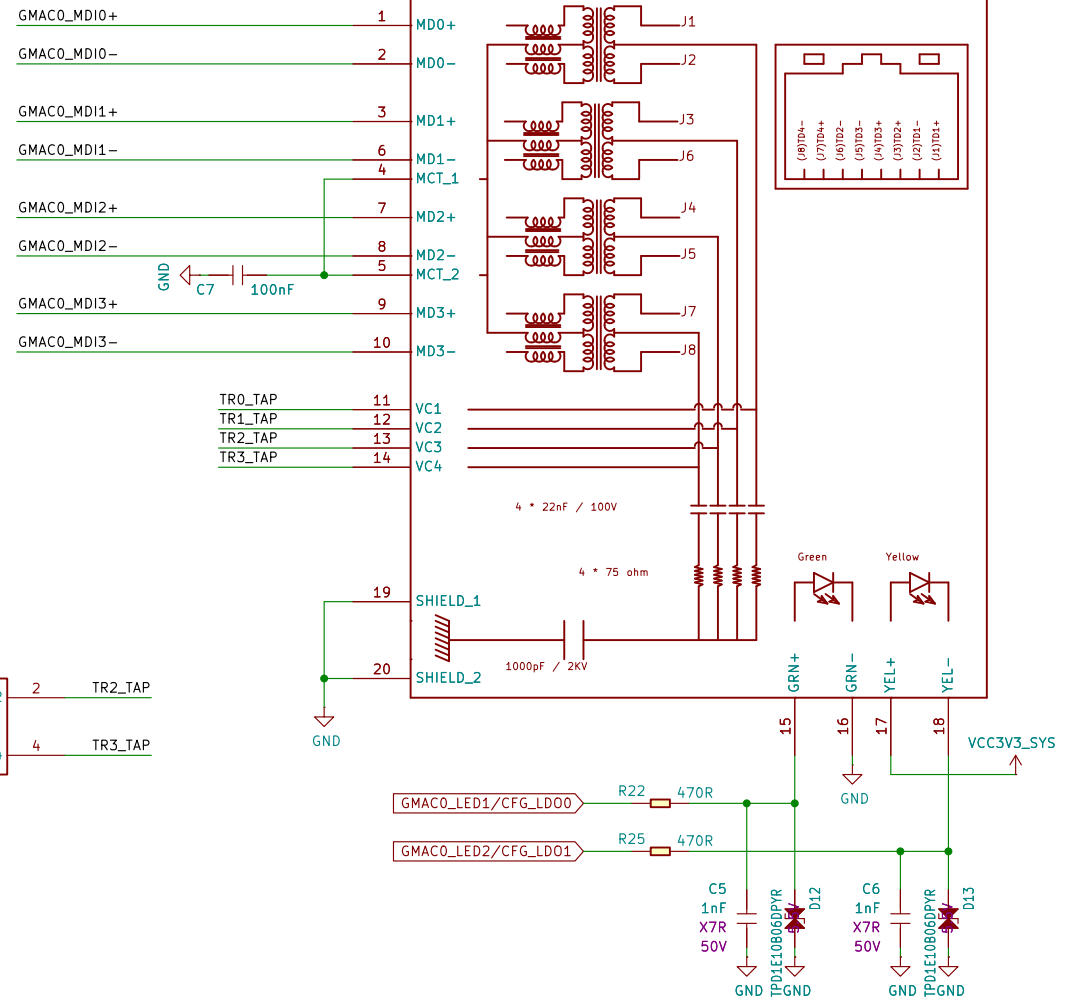
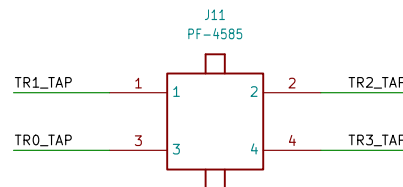
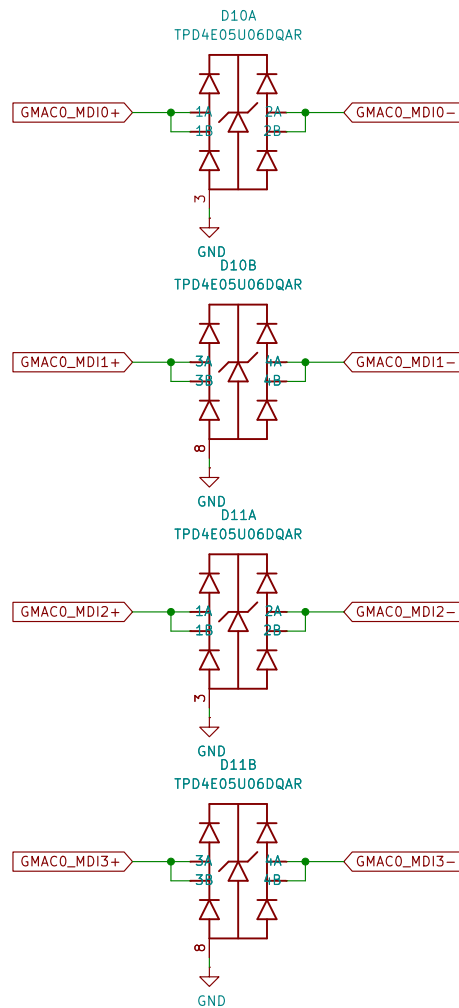
Rev:

Id: 1/15

SIZE: A1	D
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Gigabit PHY & PoE



seeed studio

Sheet: /02.Ethernet RJ45/
File: 02.kicad_sch

Title:

Size: A4 Date:

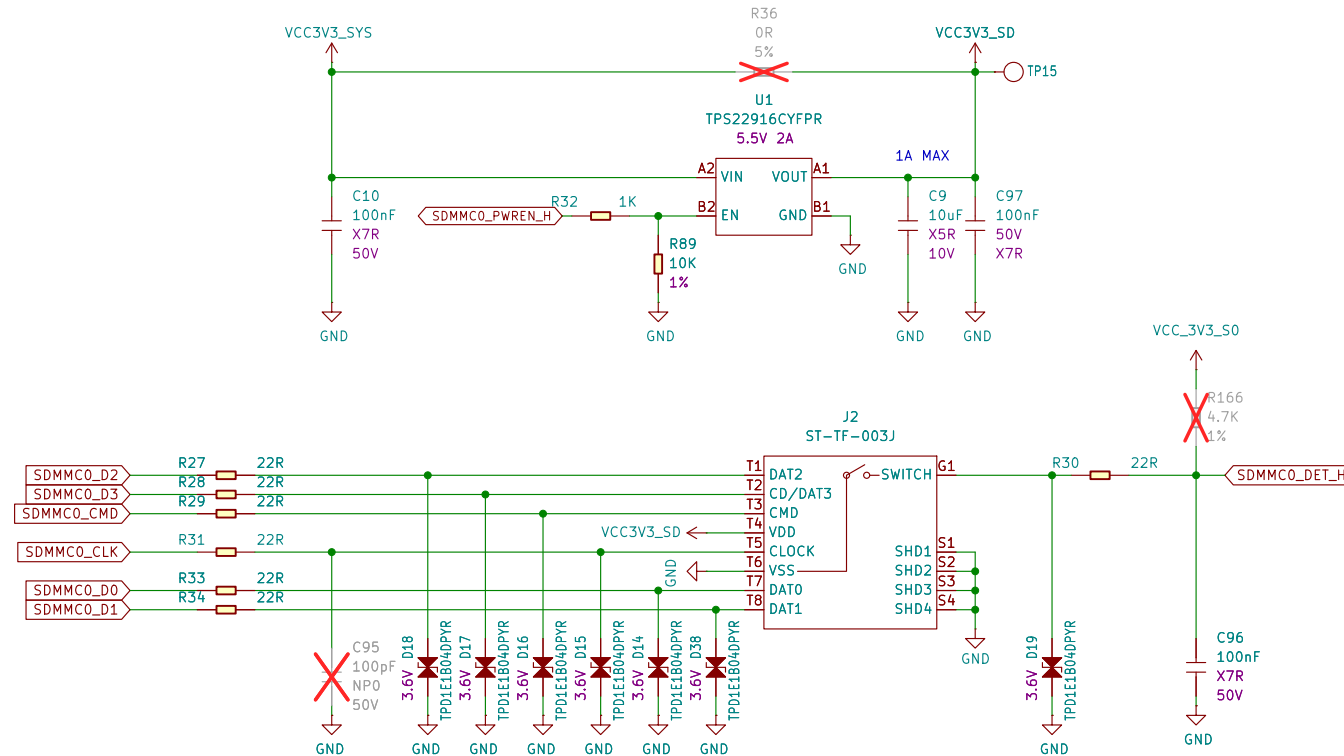
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Rev:

Id: 3/15

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TF CARD



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Sheet: /03.SD/
File: 03.kicad_sch

Title:

Size: A4 Date:

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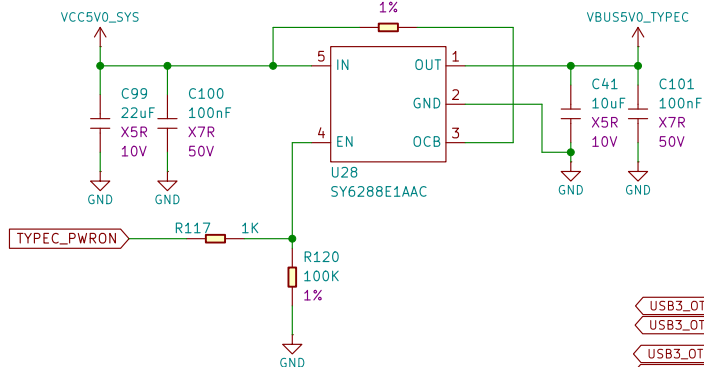
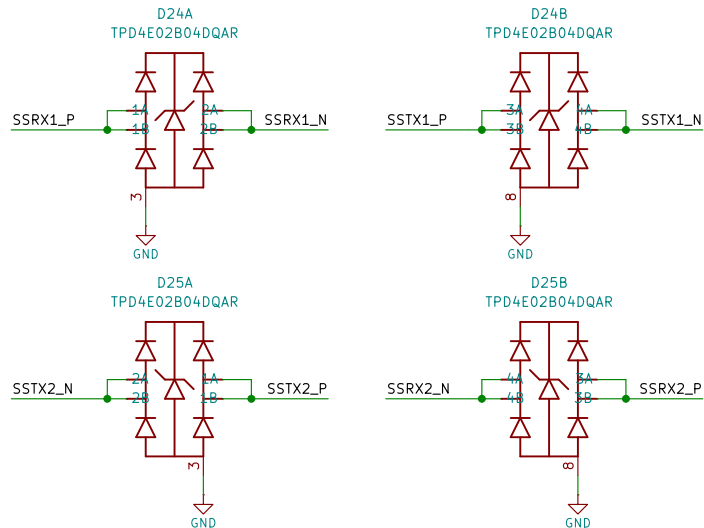
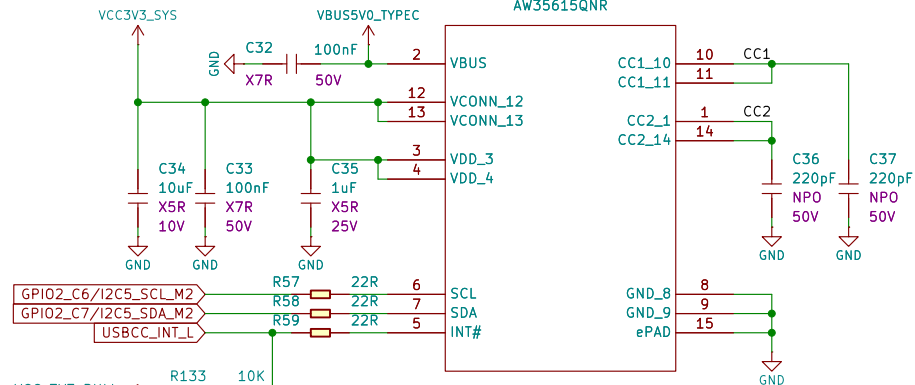
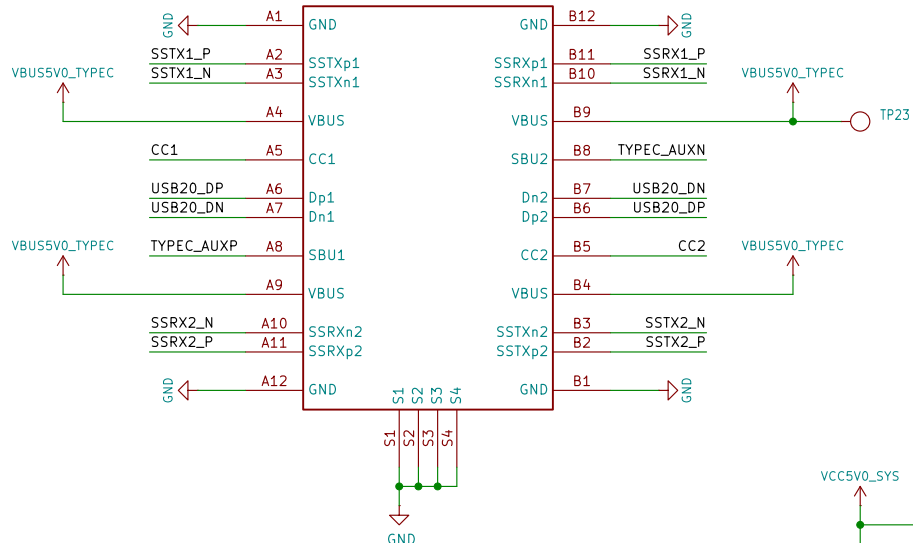
Rev:

Id: 4/15

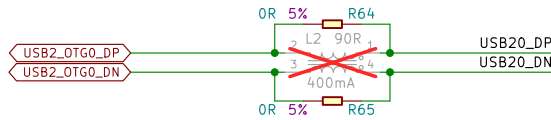
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USB3.0 Type-C

J20
UBF31-2347-1



USB3_OTG0_SSTX1/DP_TX_D1P	C28	100nF	SSTX1_P
USB3_OTG0_SSTX1/DP_TX_D1N	C38	100nF	SSTX1_N
USB3_OTG0_SSRX1/DP_TX_D0P	R62	0R	SSRX1_P
USB3_OTG0_SSRX1/DP_TX_D0N	R63	0R	SSRX1_N
USB3_OTG0_SSTX2/DP_TX_D3P	C39	100nF	SSTX2_P
USB3_OTG0_SSTX2/DP_TX_D3N	C40	100nF	SSTX2_N
USB3_OTG0_SSRX2/DP_TX_D2P	R60	0R	SSRX2_P
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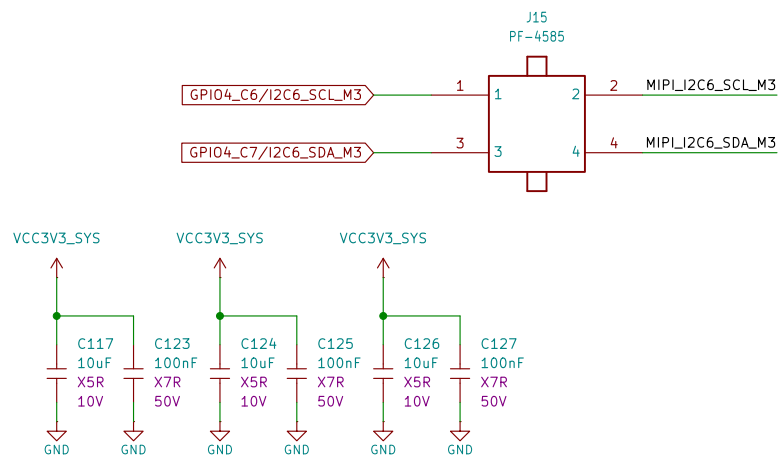
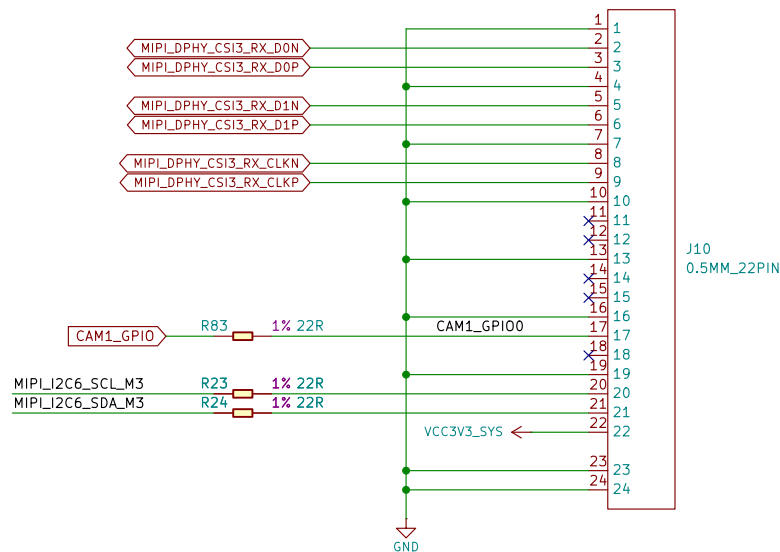
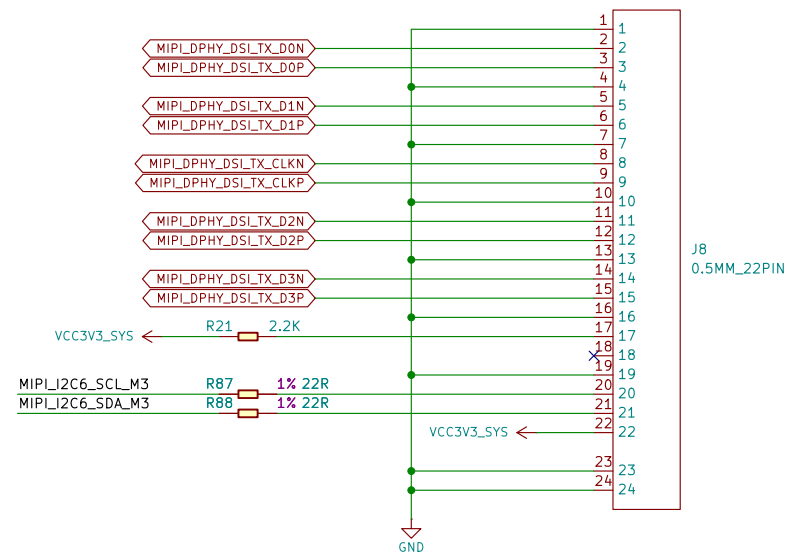
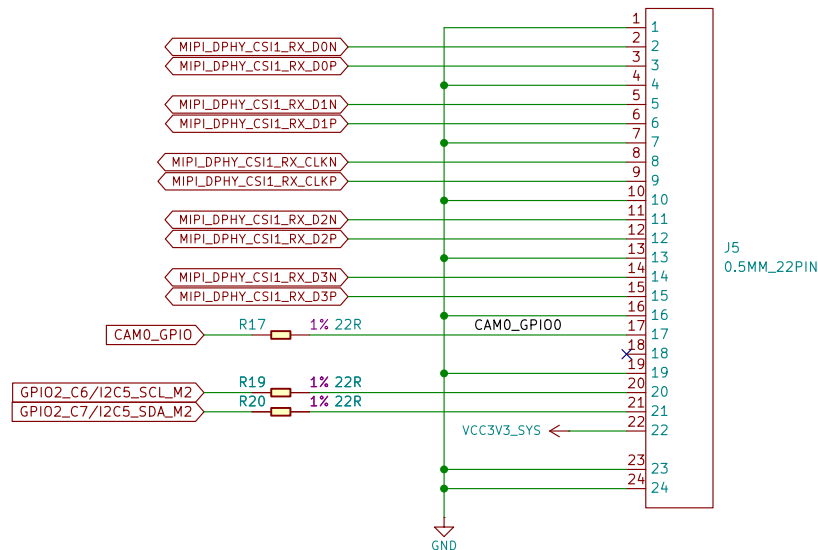


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Sheet: /04.TYPEC/		File: 04.kicad_sch	
Title:			
Size: A4	Date:		
KiCad E.D.A. 10.0.1	Rev:	Id: 5/15	

MIPI DSI & 2*CSI



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File: 05.kicad_sch

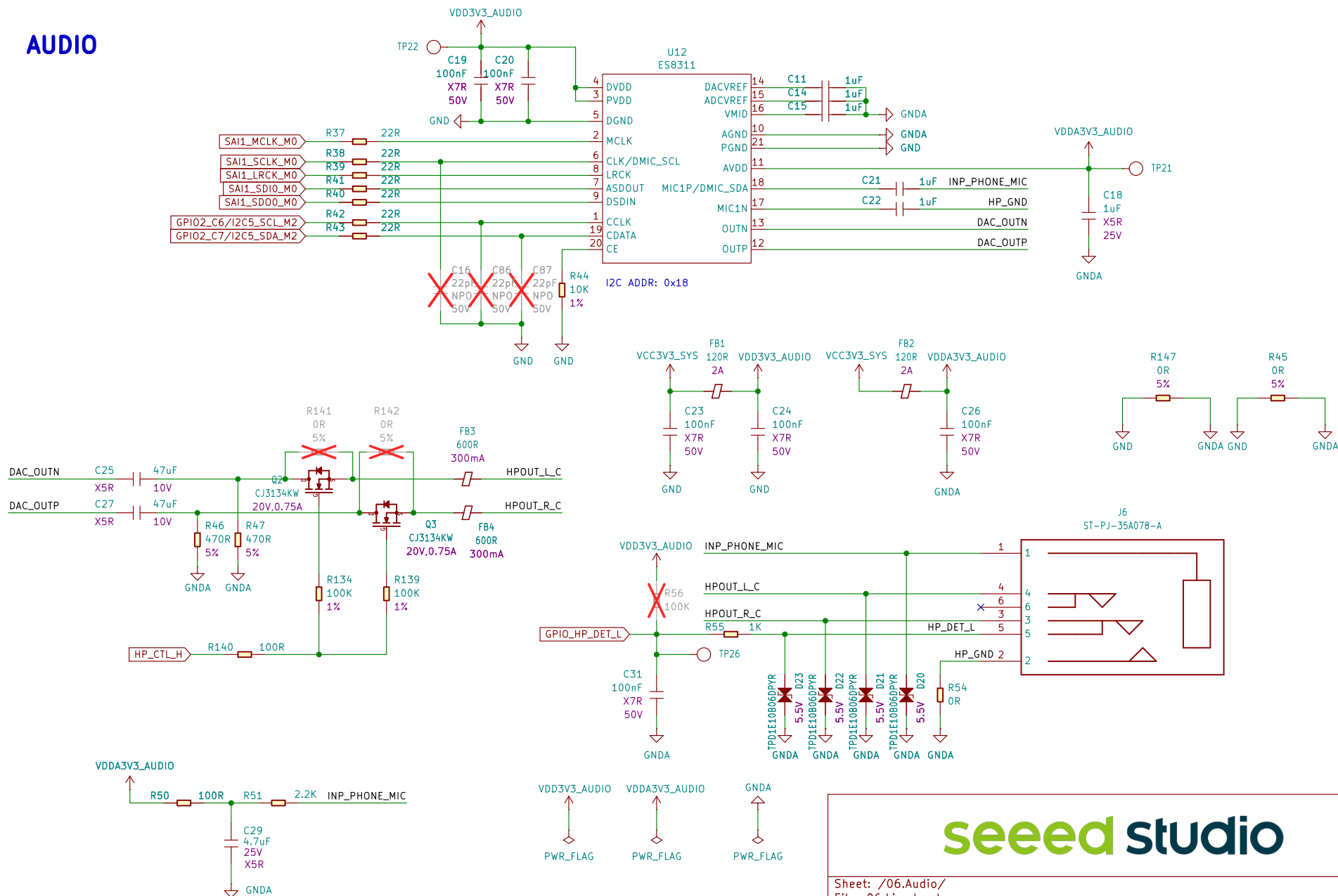
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Size: A4
KiCad E.D.A. 10.0.1

Date:
Rev:
Id: 6/15

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AUDIO



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Sheet: /06.Audio/
File: 06.kicad_sch

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Size: A4
KiCad E.D.A. 10.0.1

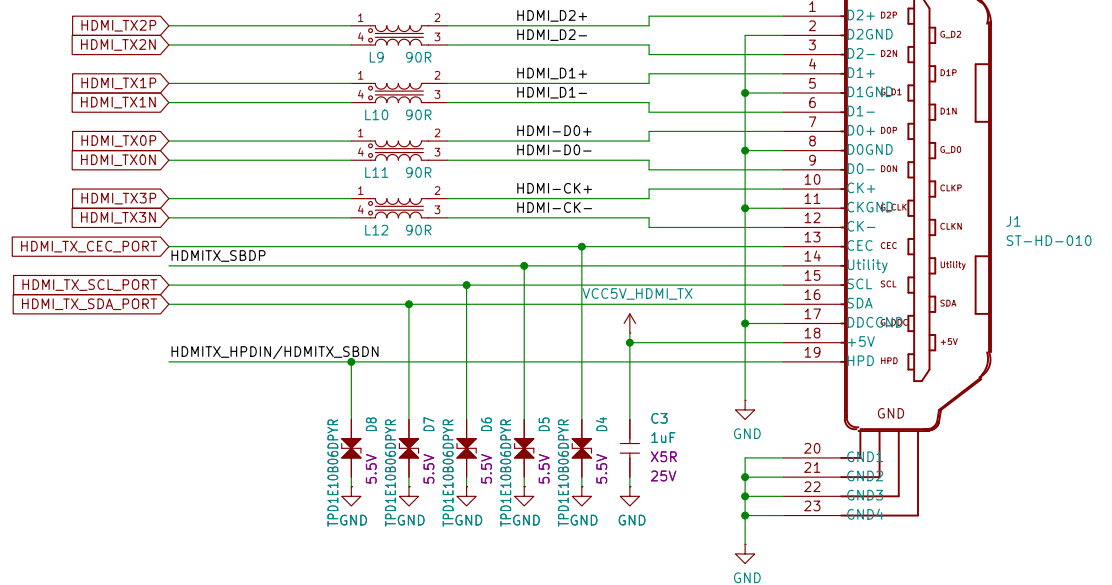
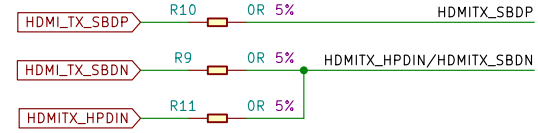
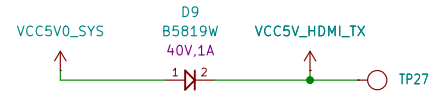
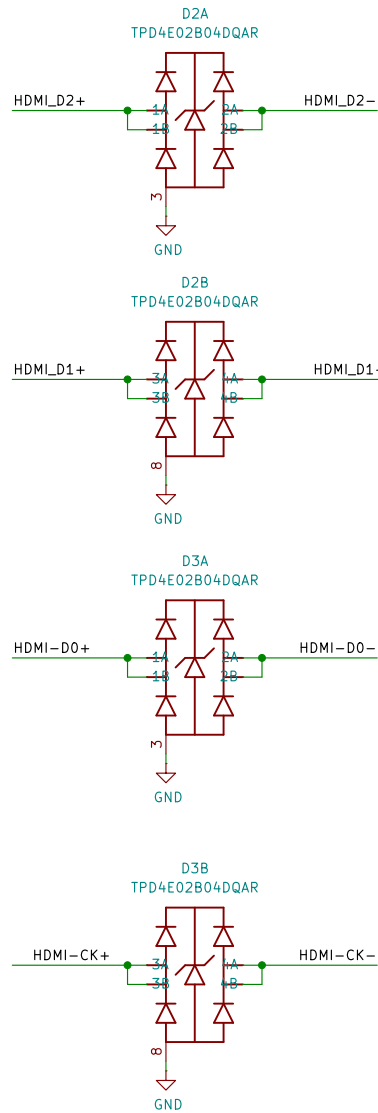
Date:

Rev:

Id: 7/15

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HDMI TX



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Sheet: /07.HDMI/
File: 07.kicad_sch

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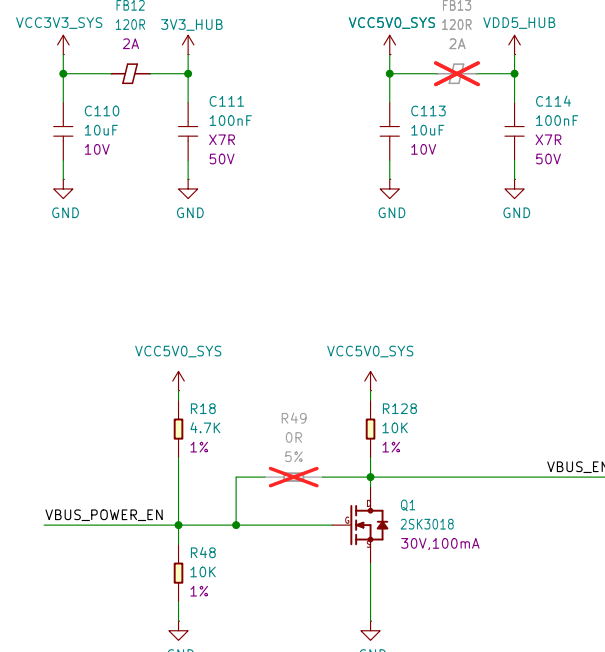
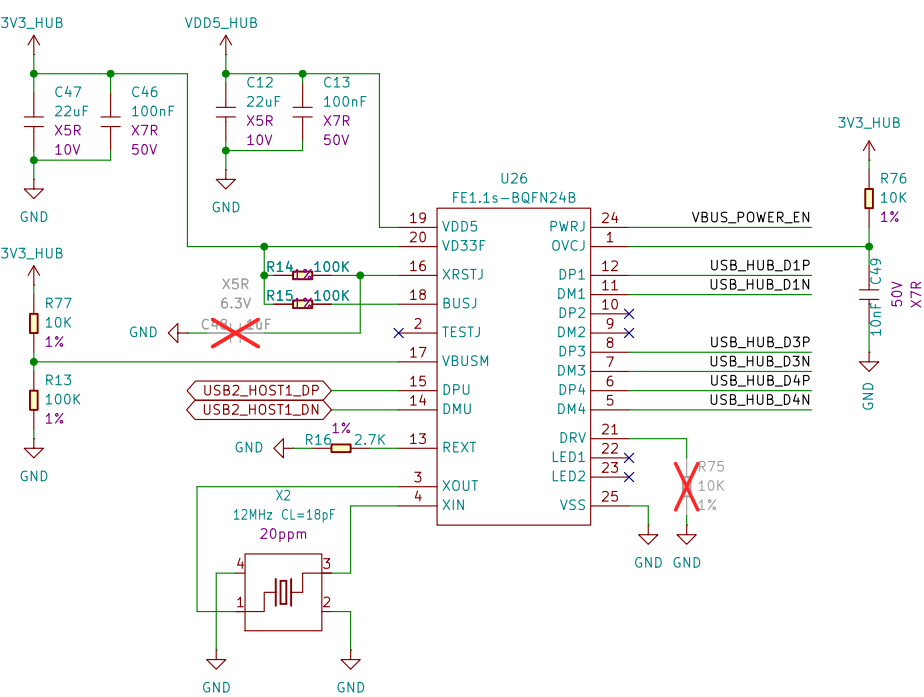
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KiCad E.D.A. 10.0.1

Date:

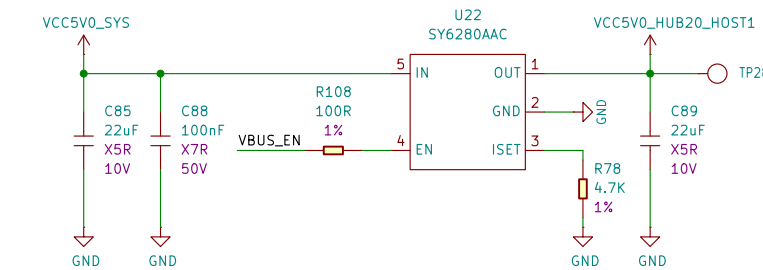
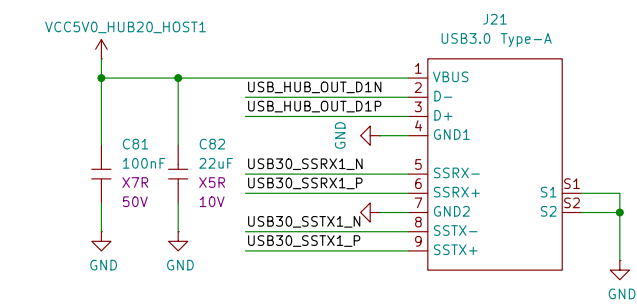
Rev:
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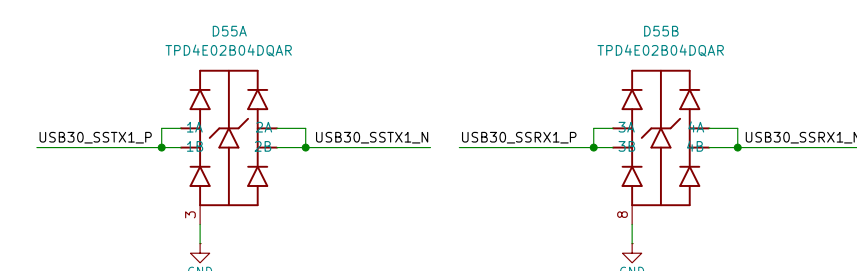
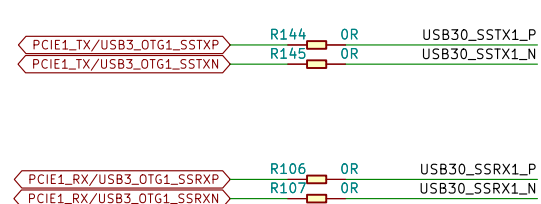
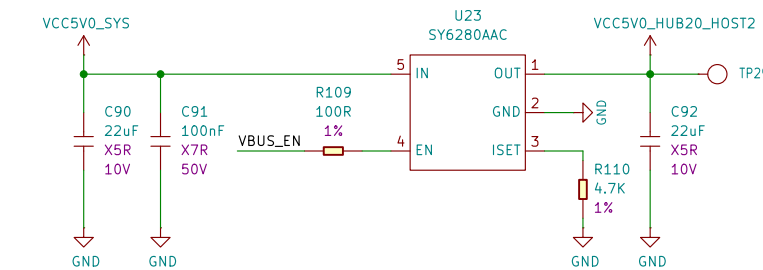
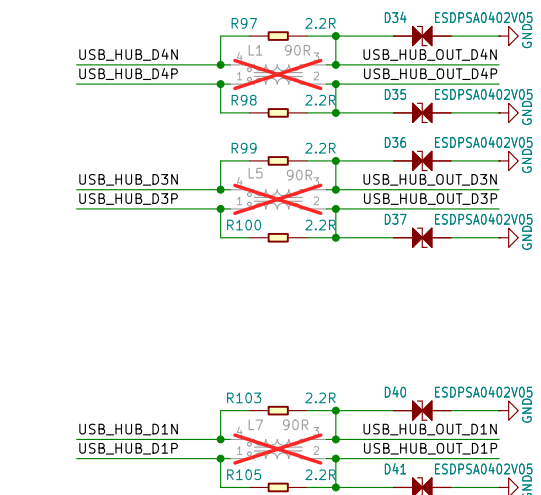
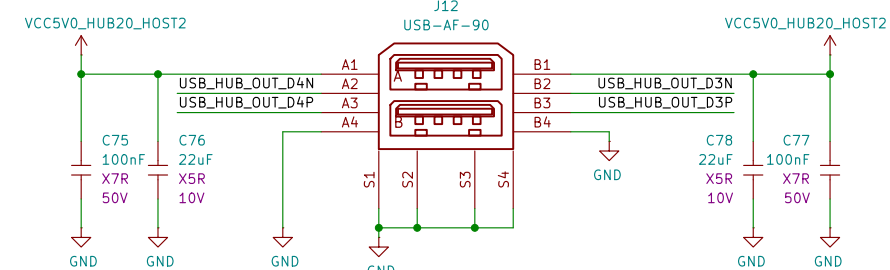
USB2.0 HUB



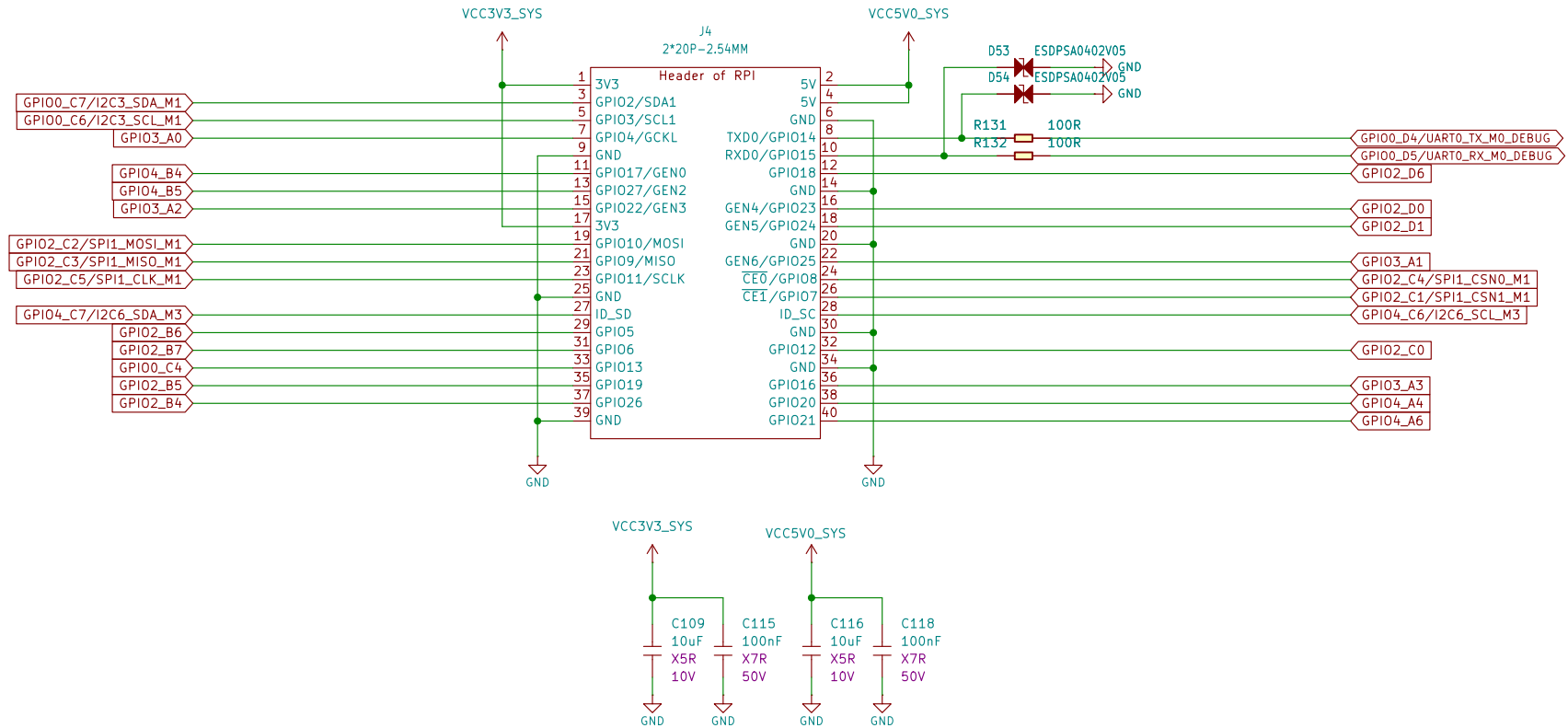
USB3.0 Type-A



USB2.0 Type-A *2



Expansion GPIO 40PIN



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Sheet: /09.40PIN/
File: 09.kicad_sch

Title:

Size: A4
KiCad E.D.A. 10.0.1

Date:

Rev:
Id: 10/15

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layout Note:
Place the M1 M2 to the other side of M.2 Key-B connector



Sheet: /10.M2/
File: 10.kicad_sch

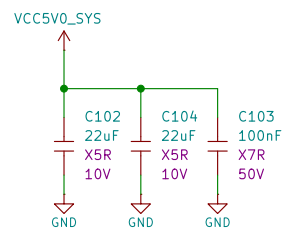
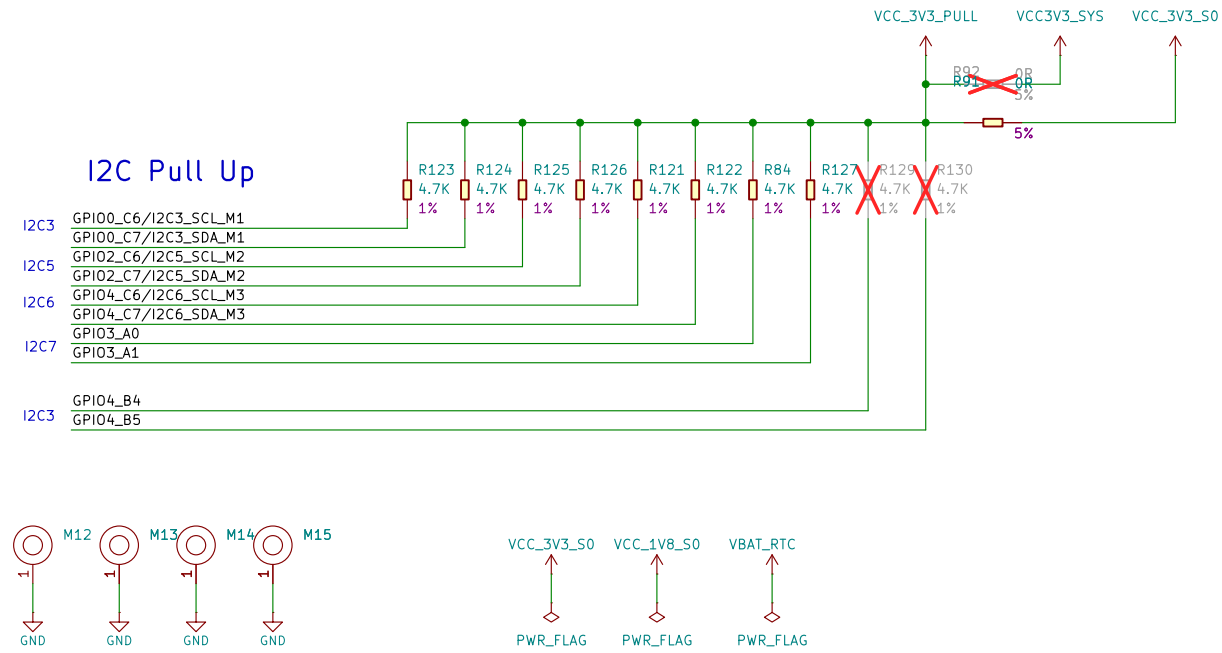
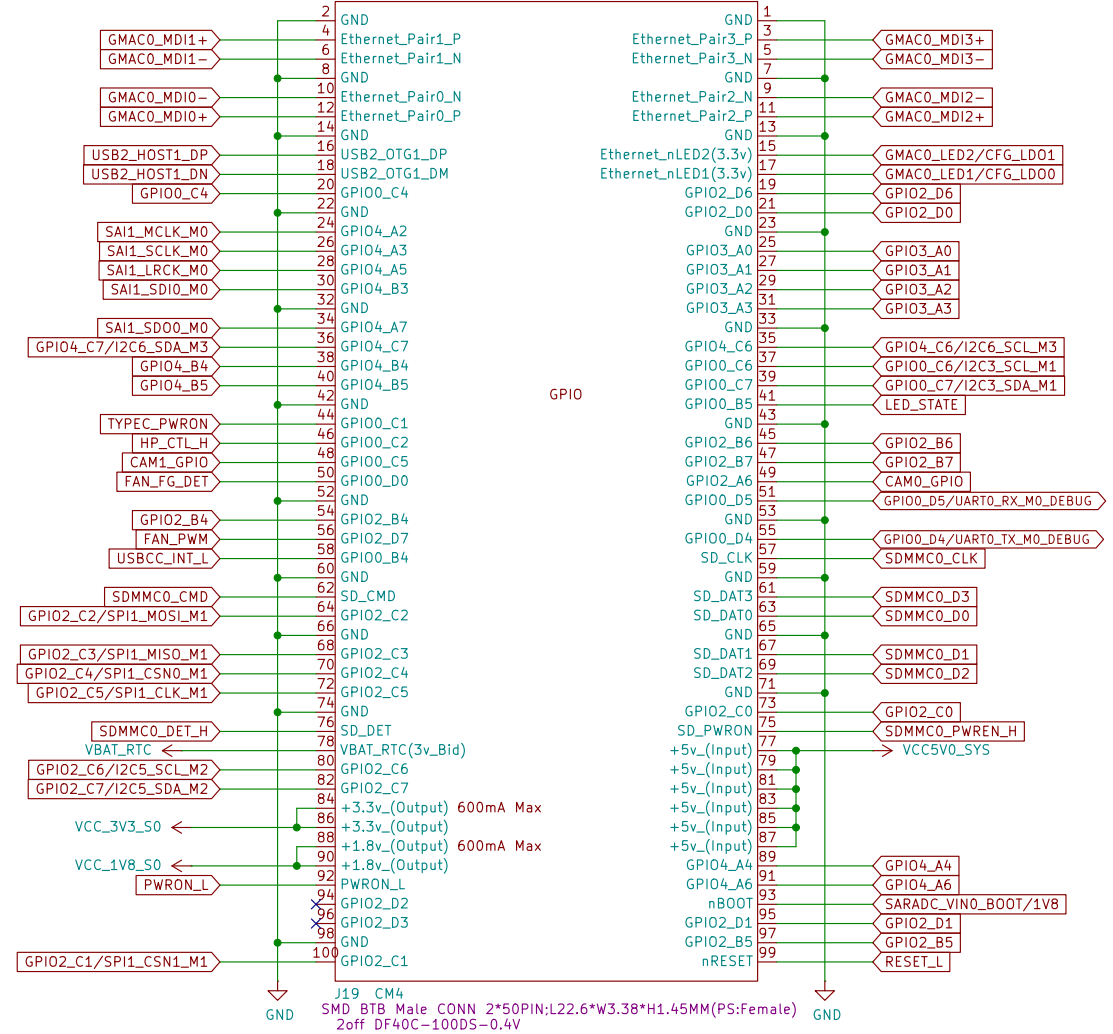
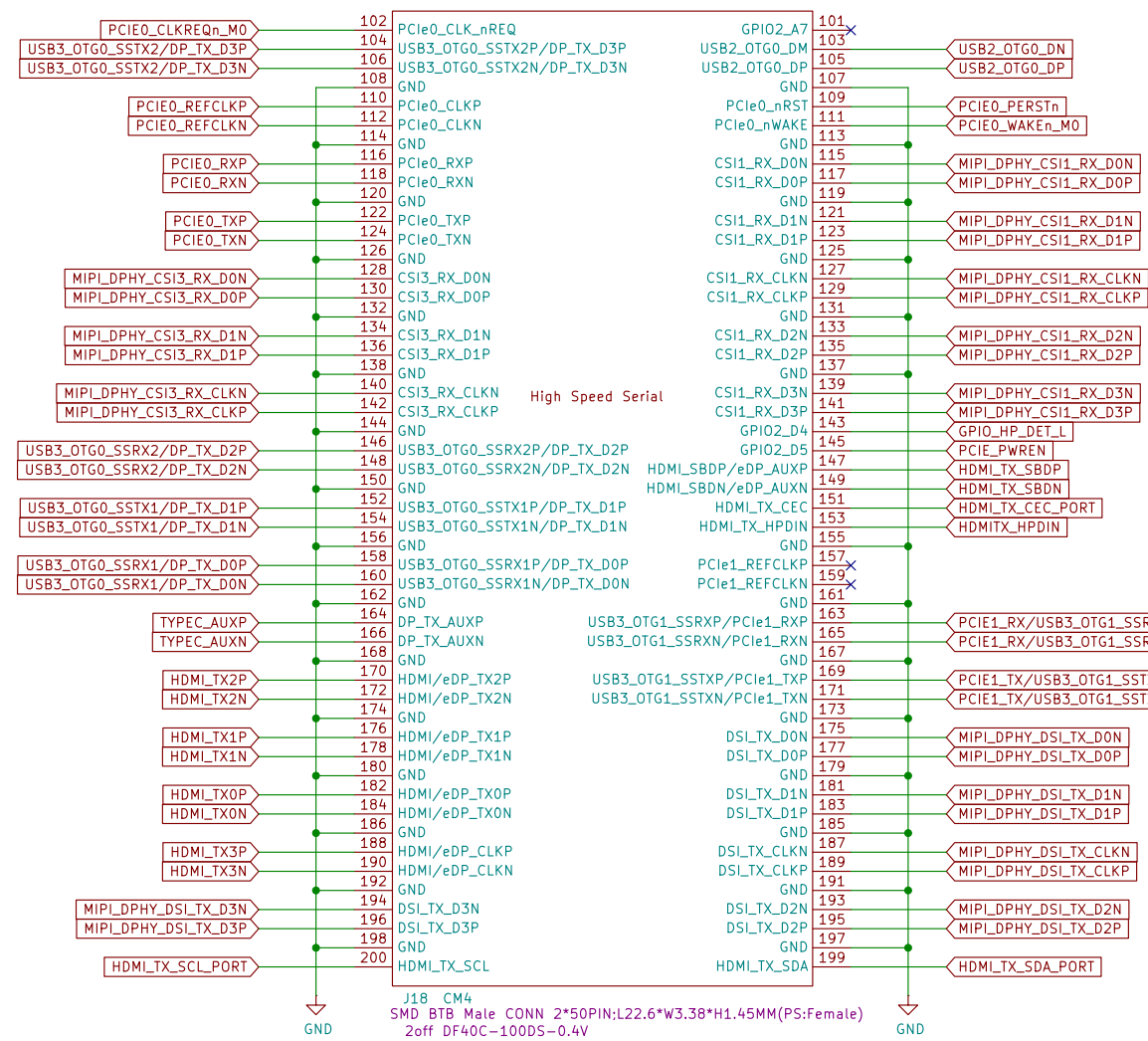
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Size: A4	Date:
KiCad E.D.A. 10.0.1	

Date:	Rev:
0.1	Id: 11/15

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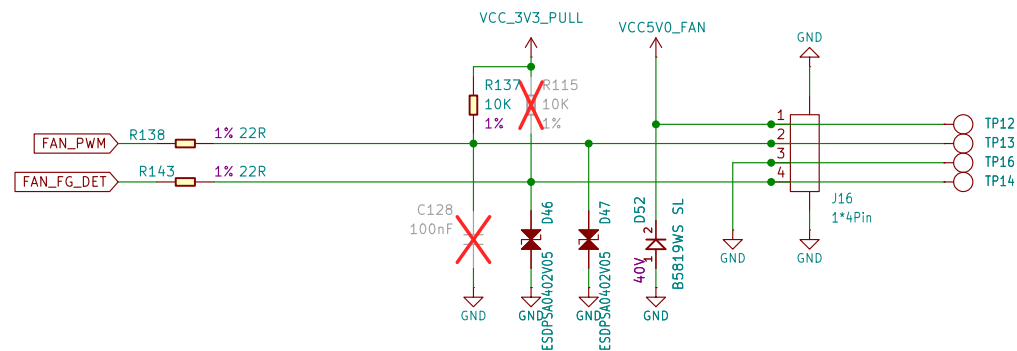
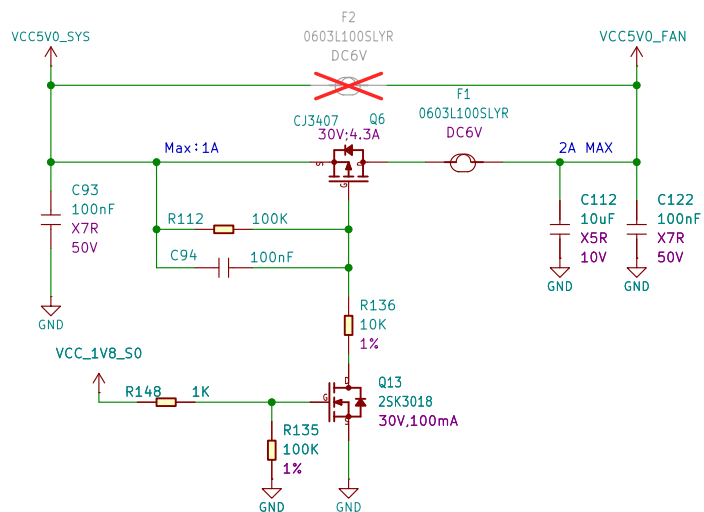
RK3576 SOM Connector



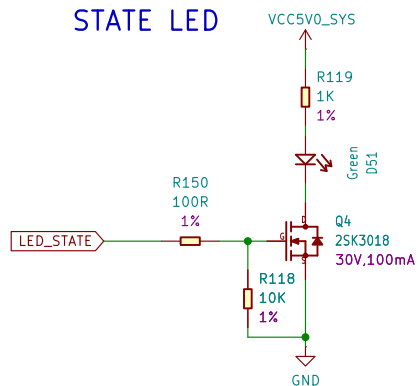
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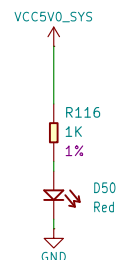
FAN



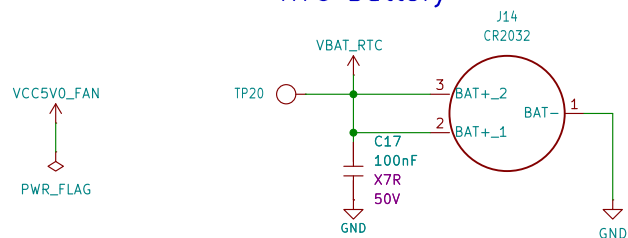
STATE LED



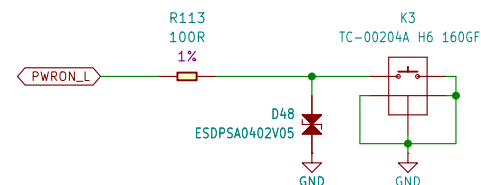
POWER LED



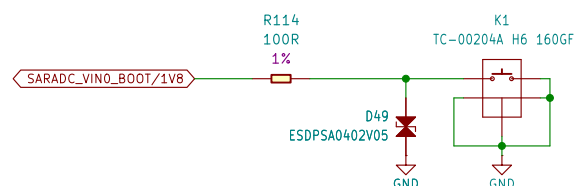
RTC Battery



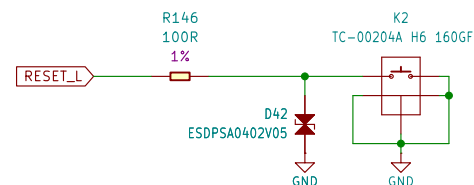
POWER KEY



BOOT KEY



RESET KEY



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Sheet: /12.FAN_LED_RTC/
File: 12.kicad_sch

Title:

Size: A4

Date:

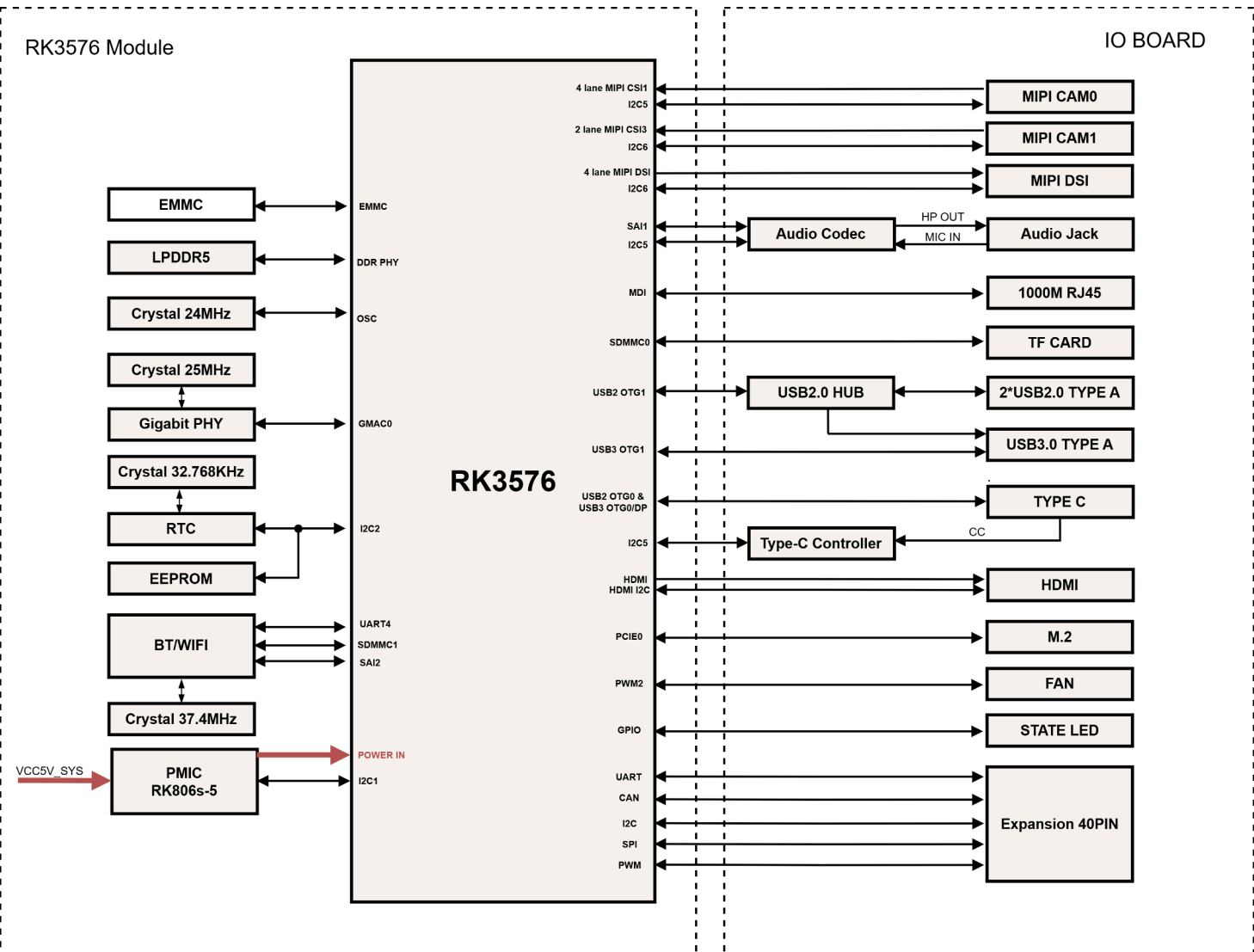
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Rev:

Id: 13/15

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Block Diagram



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Sheet: /BLOCK/
File: 00.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 10.0.1

Rev:

Id: 14/15

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Power Tree

