



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:

Size: A4

Date:

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

Rev:

Id: 1/15

[illegible]

CC BY-SA 4.0

seed studio

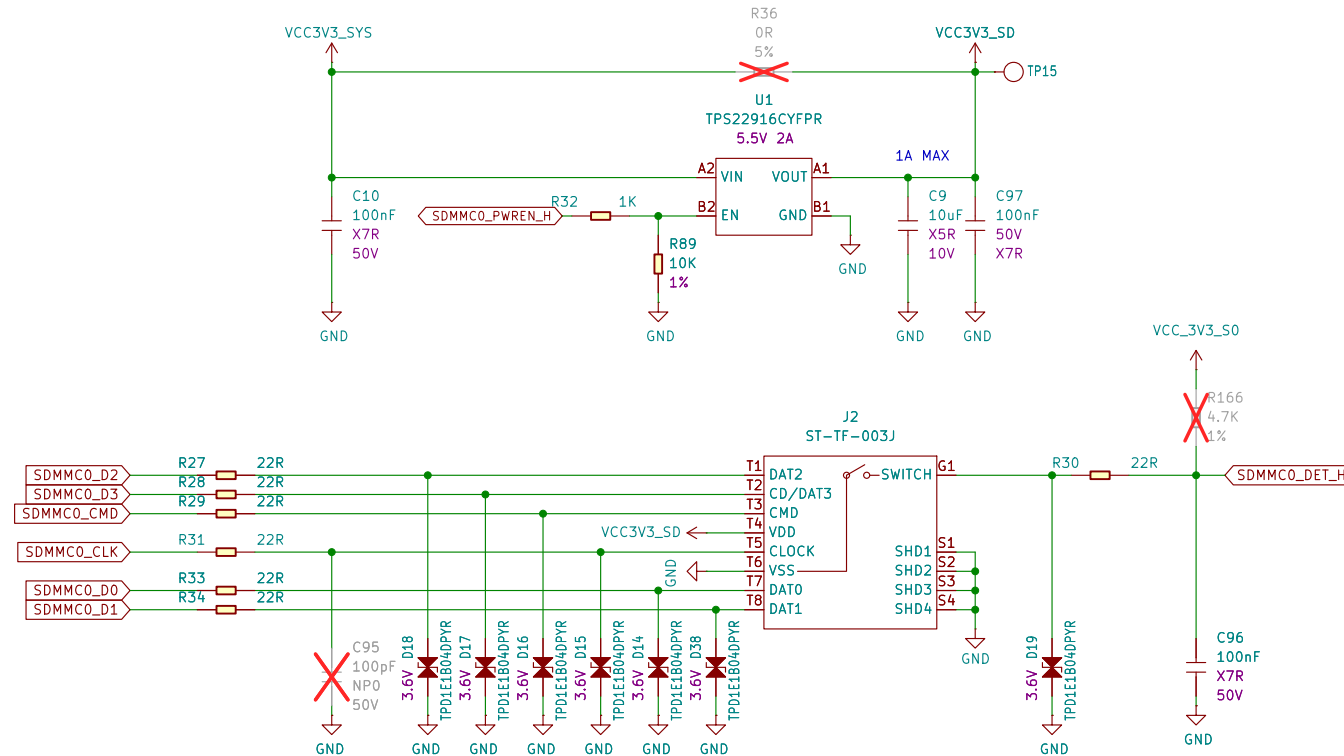
Sheet: /02.Ethernet RJ45/
File: 02.kicad_sch

Title: _____

Date:	Rev:
-------	------

KiCad E.D.A. 10.0.1	Id: 3/15
---------------------	----------

TF CARD



seeed studio

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

Title:

Size: A4 Date:

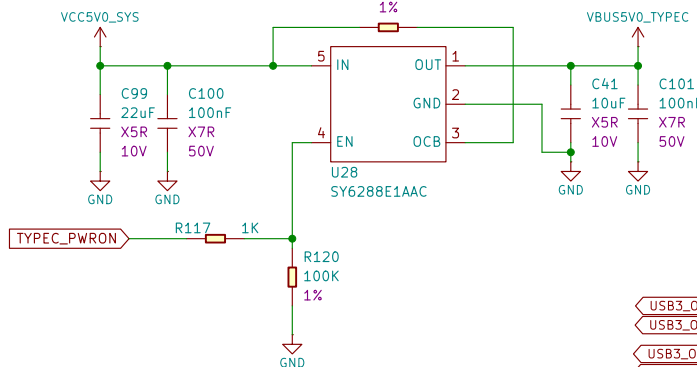
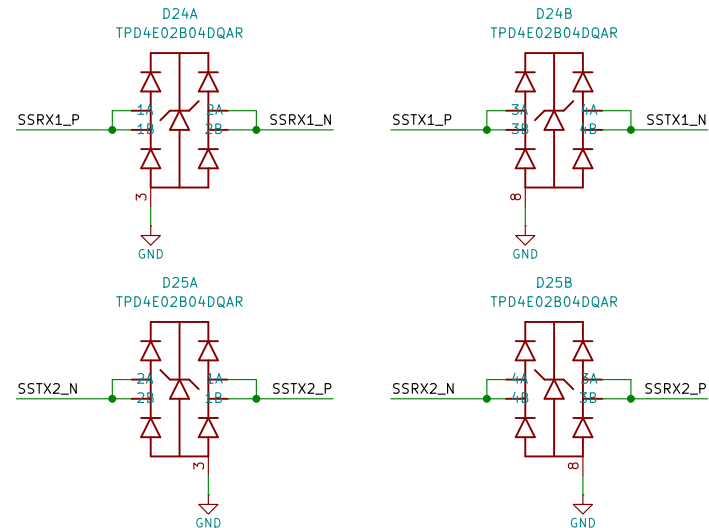
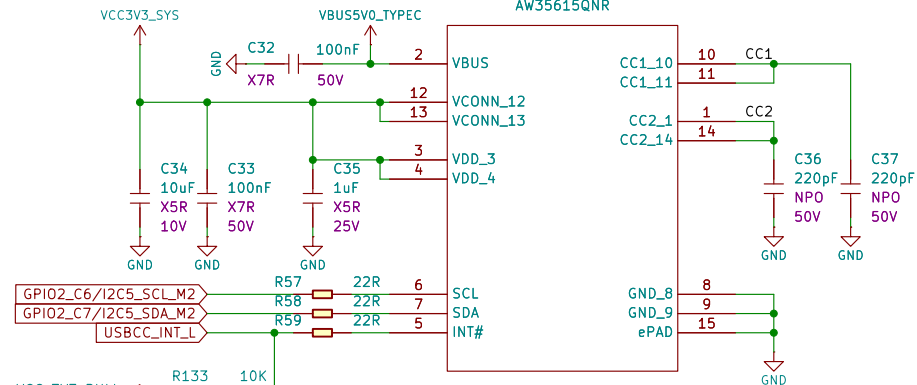
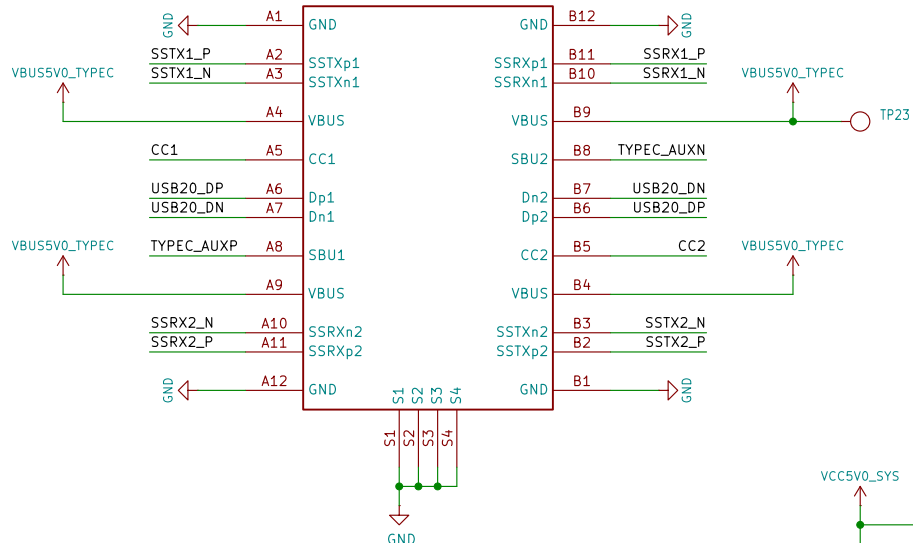
KiCad E.D.A. 10.0.1

Rev:
Id: 4/15

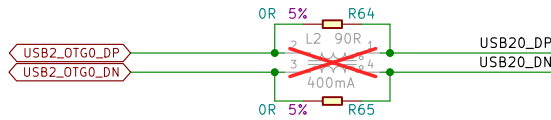
CC BY-SA 4.0

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
USB3_OTG0_SSRX2/DP_TX_D2N	R61	0R	SSRX2_N

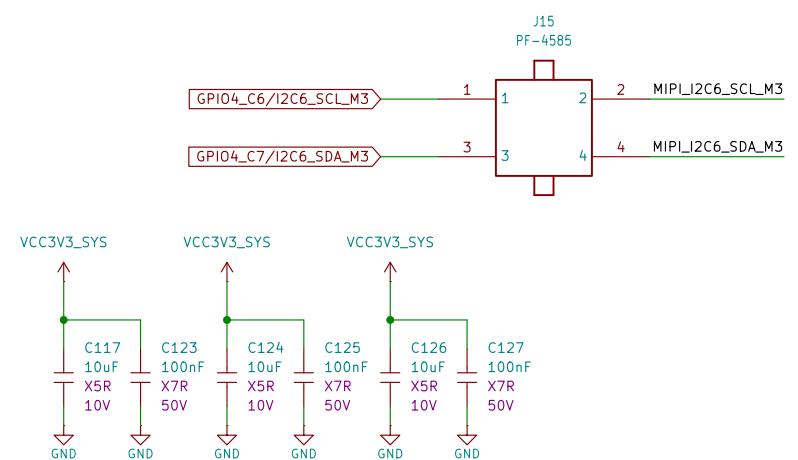
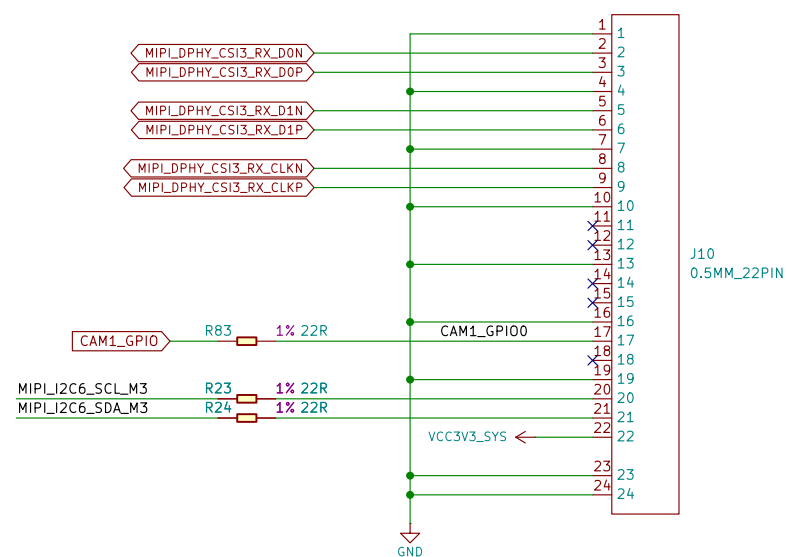
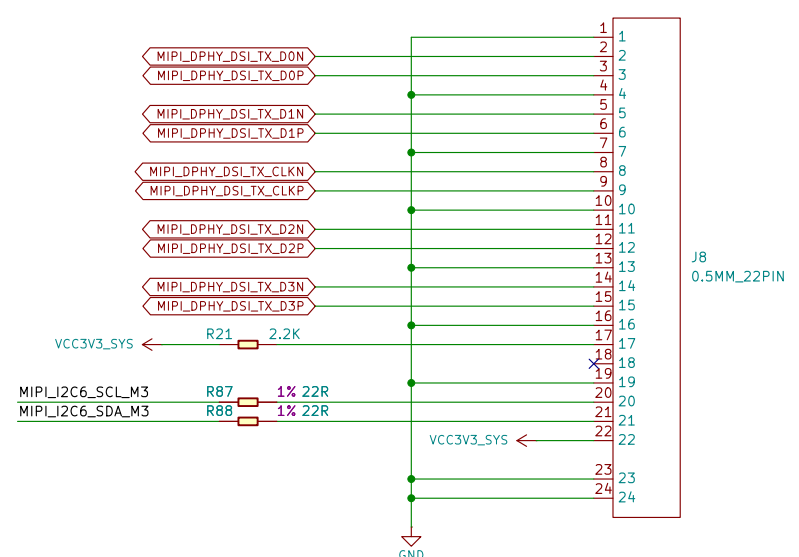
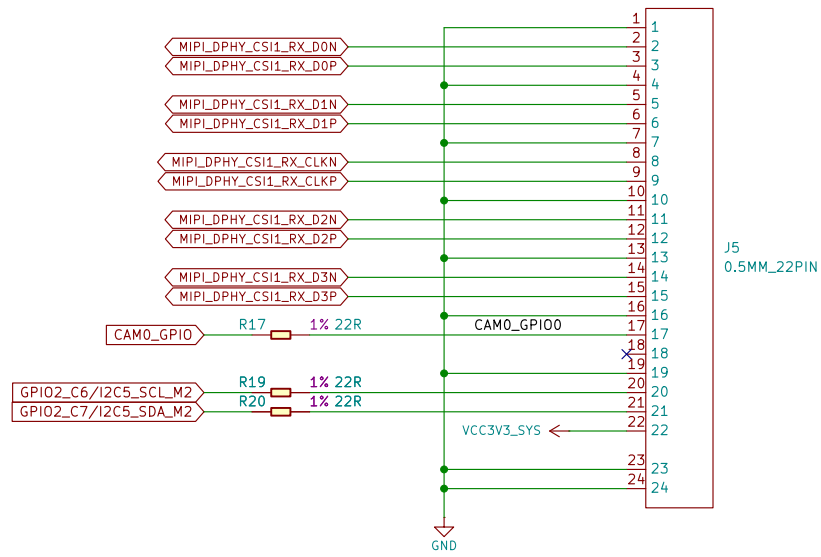


CC BY-SA 4.0

seeed studio

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

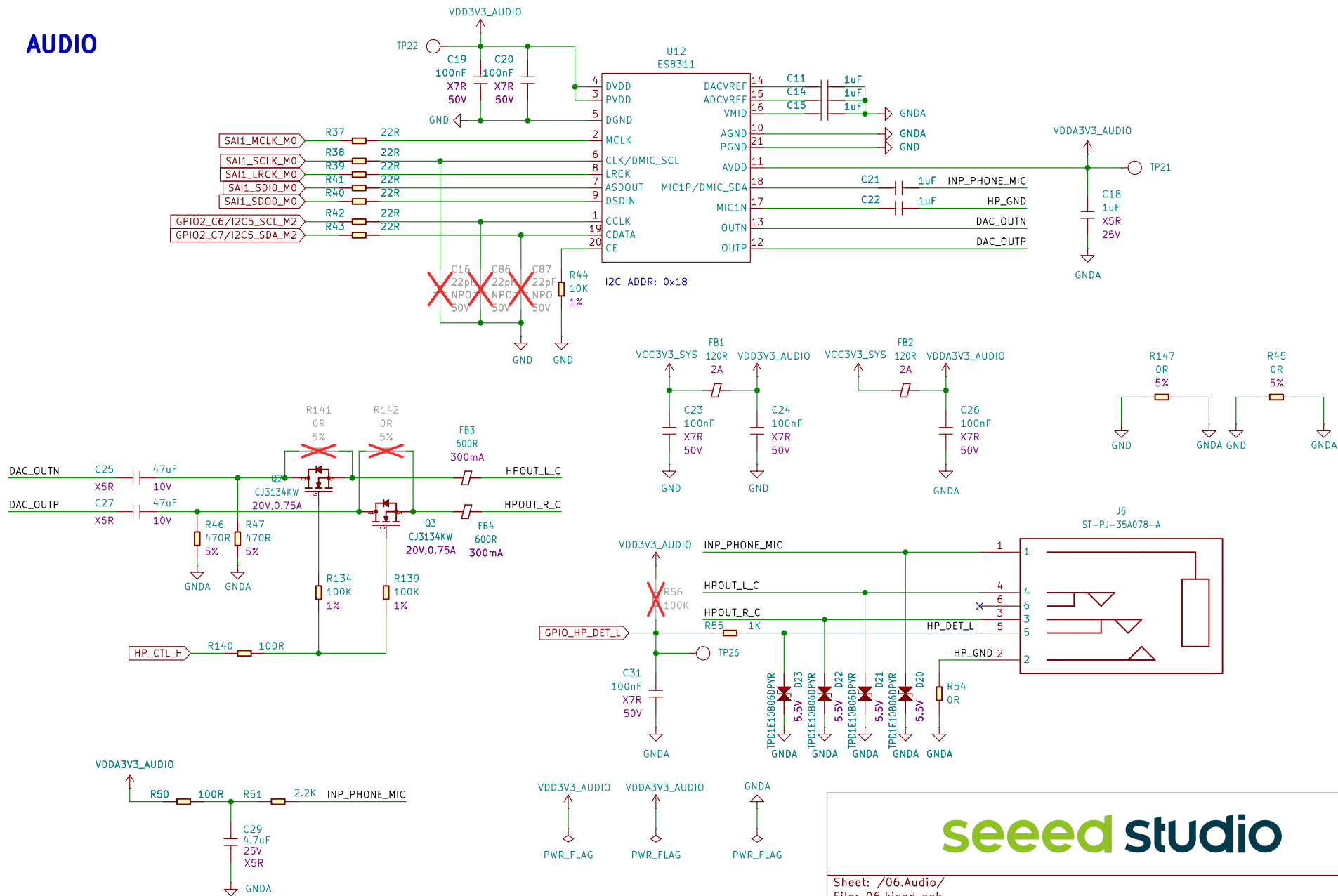
MIPI DSI & 2*CSI



CC BY-SA 4.0

Sheet: /05.MIPI/ File: 05.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 10.0.1		Id: 6/15

AUDIO



seeed studio

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

Title:

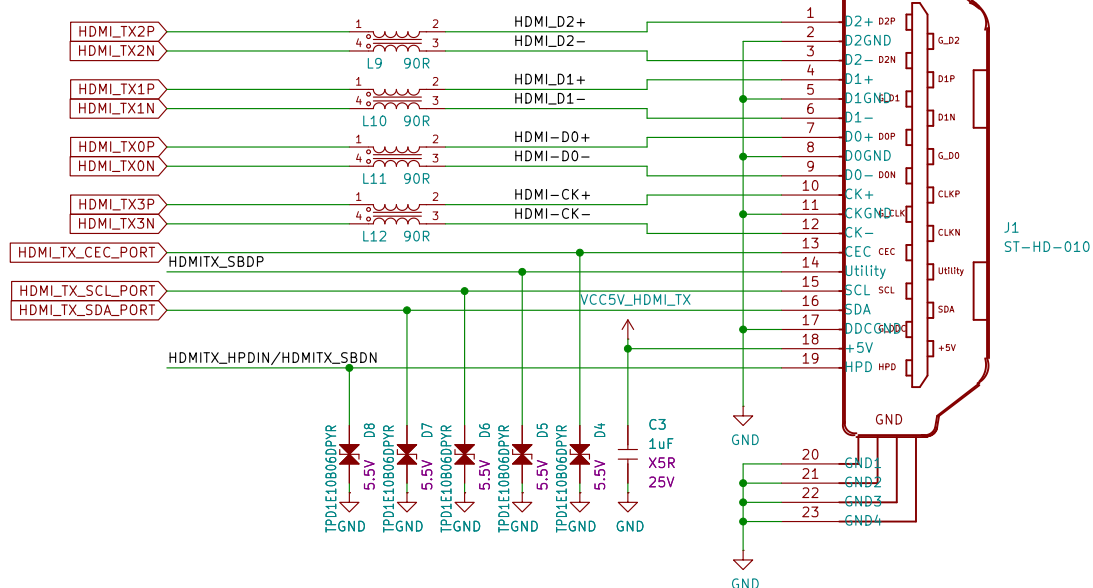
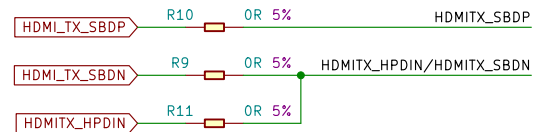
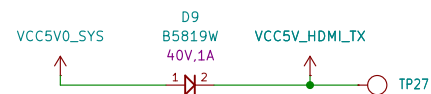
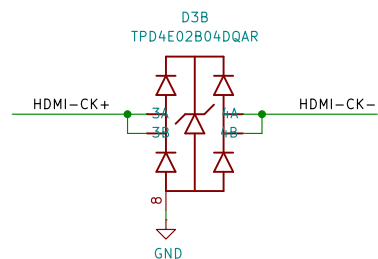
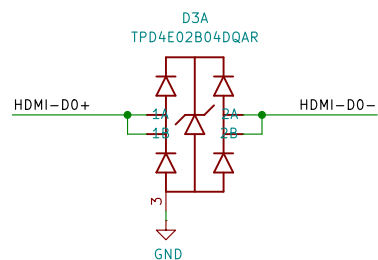
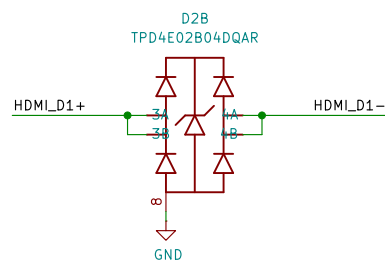
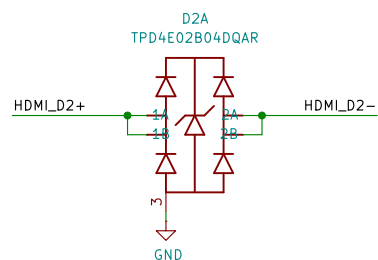
Size: A4
KiCad E.D.A. 10.0.1

Date:

Rev:
Id: 7/15

CC BY-SA 4.0

HDMI TX



seeed studio

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

Title:

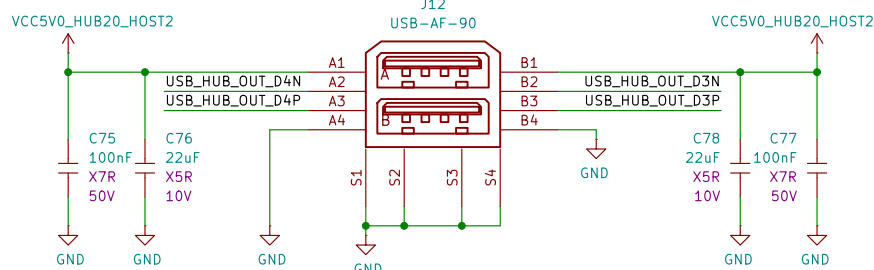
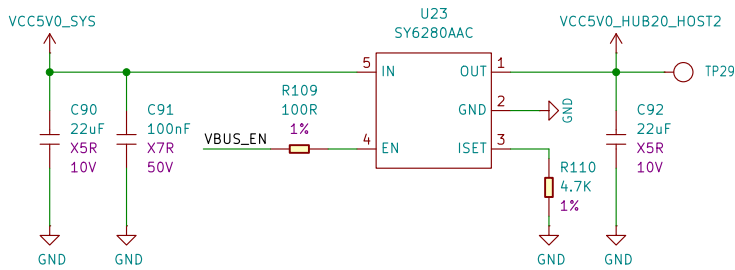
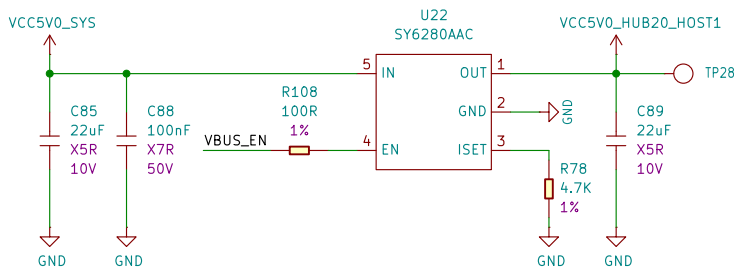
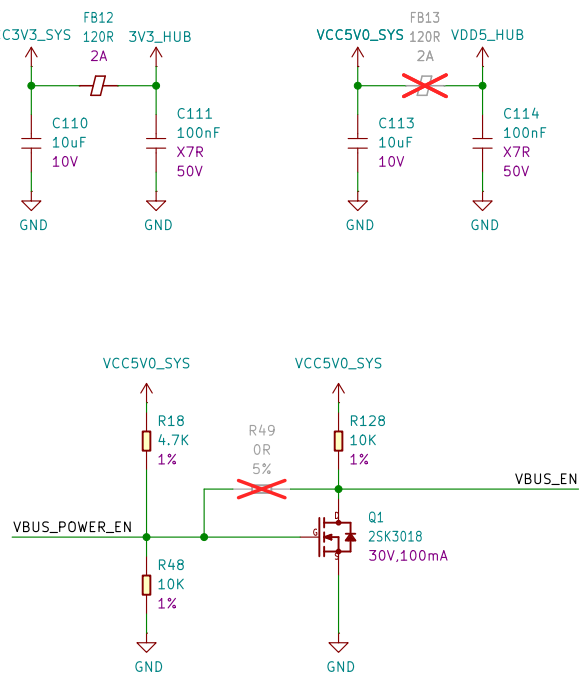
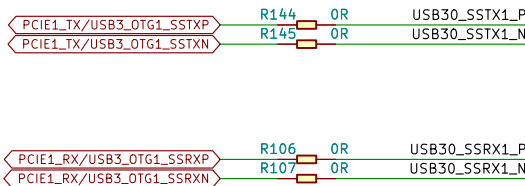
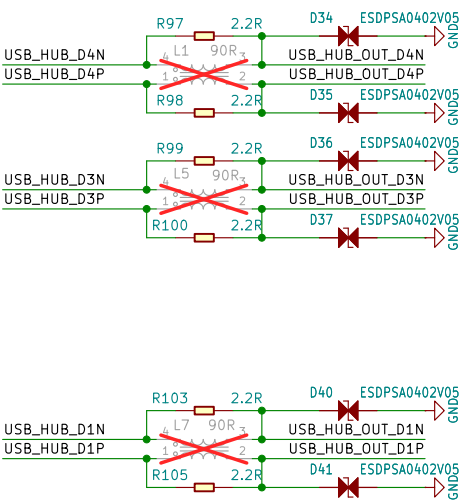
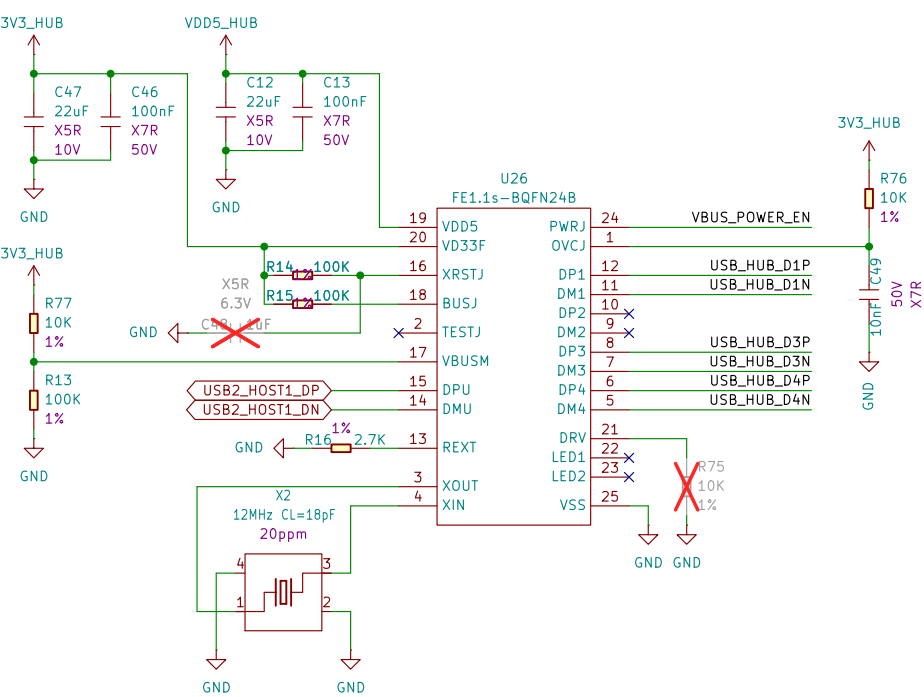
Size: A4
KiCad E.D.A. 10.0.1

Date:

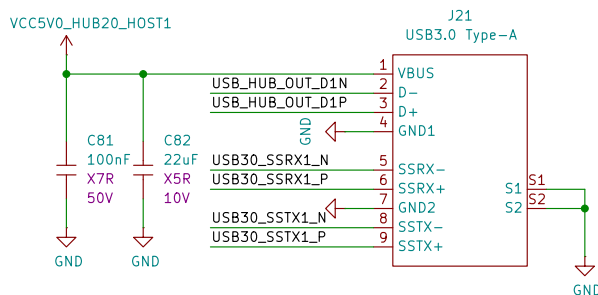
Rev:
Id: 8/15

CC BY-SA 4.0

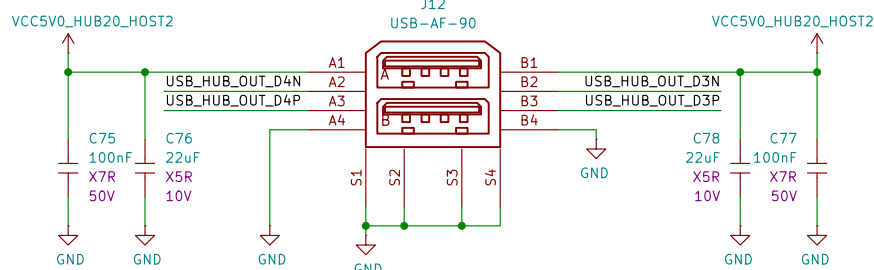
USB2.0 HUB



USB3.0 Type-A

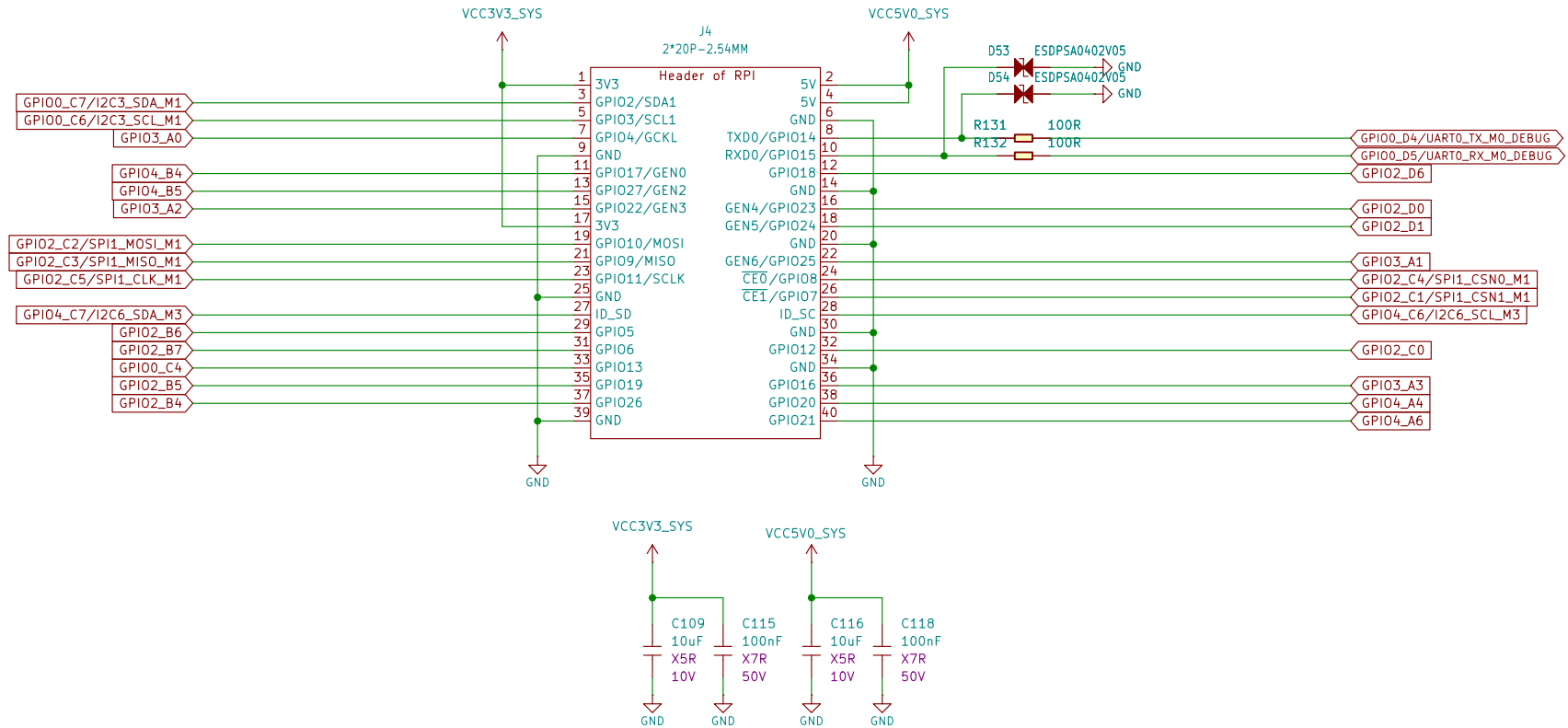


USB2.0 Type-A *2



seeed studio

Expansion GPIO 40PIN



seeed studio

Sheet: /09.40PIN/
File: 09.kicad_sch

Title:

Size: A4
KiCad E.D.A. 10.0.1

Date:

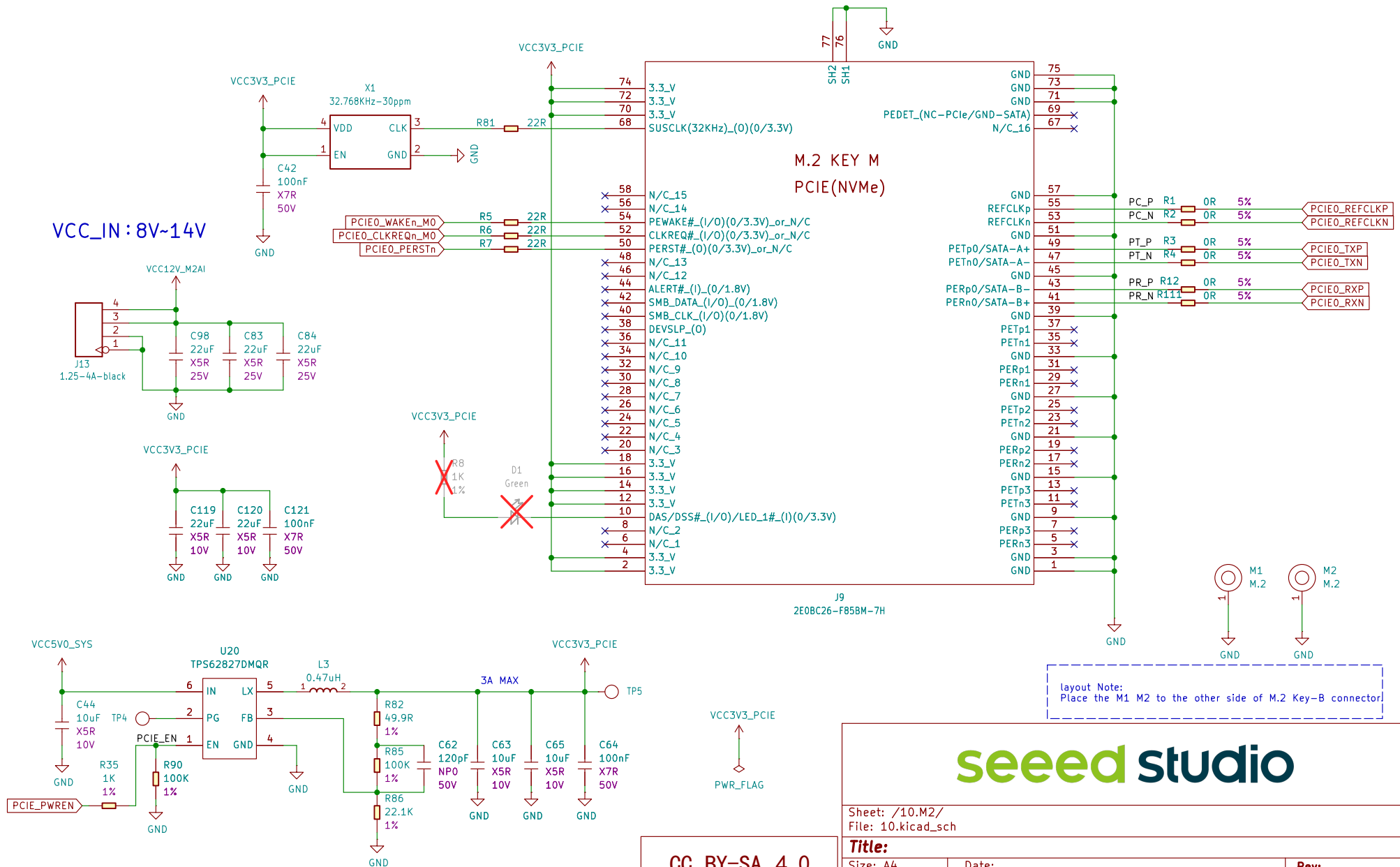
Rev:
Id: 10/15

CC BY-SA 4.0

M.2 Key M Connector

VCC_IN : 8V~14V

M.2 KEY M
PCIe(NVMe)



seeed studio

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

Title:

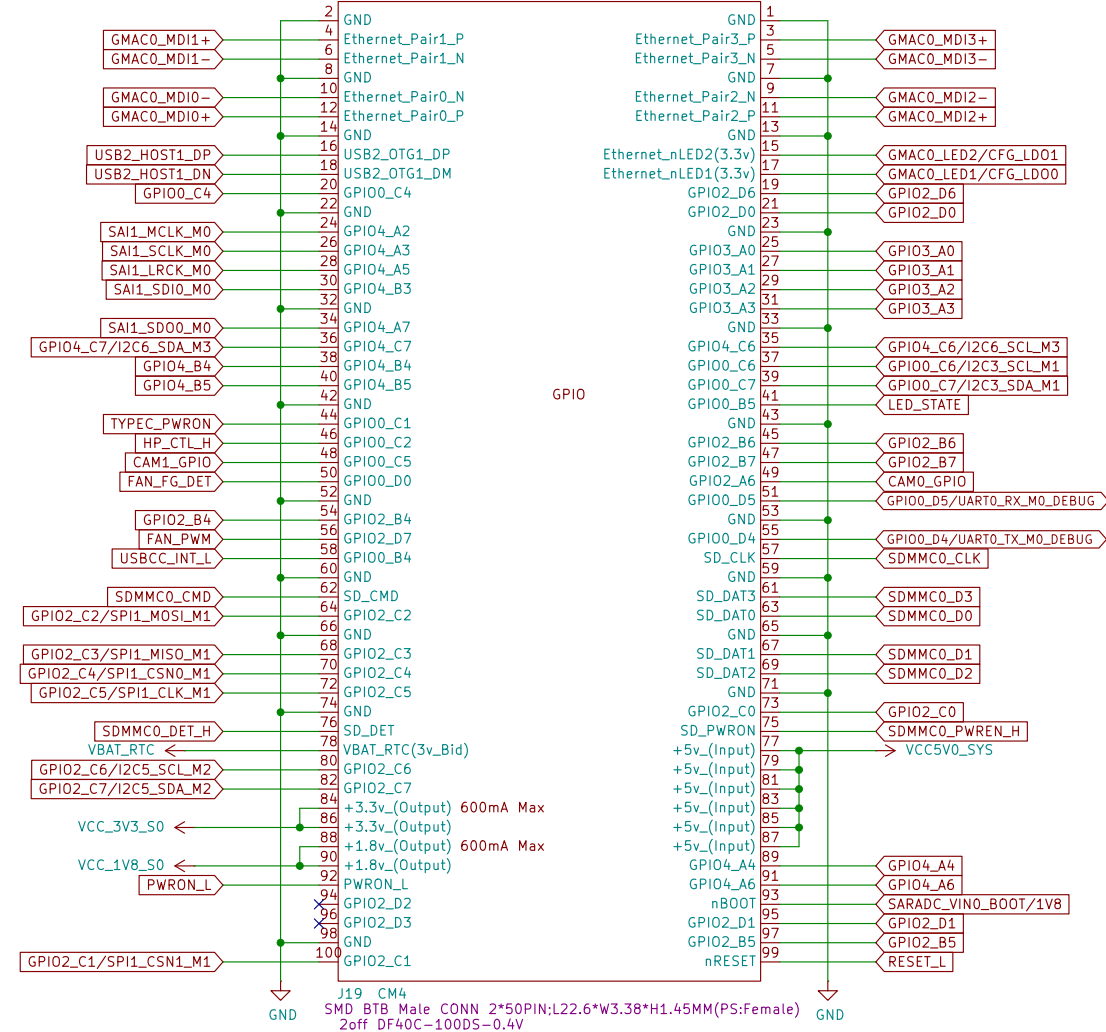
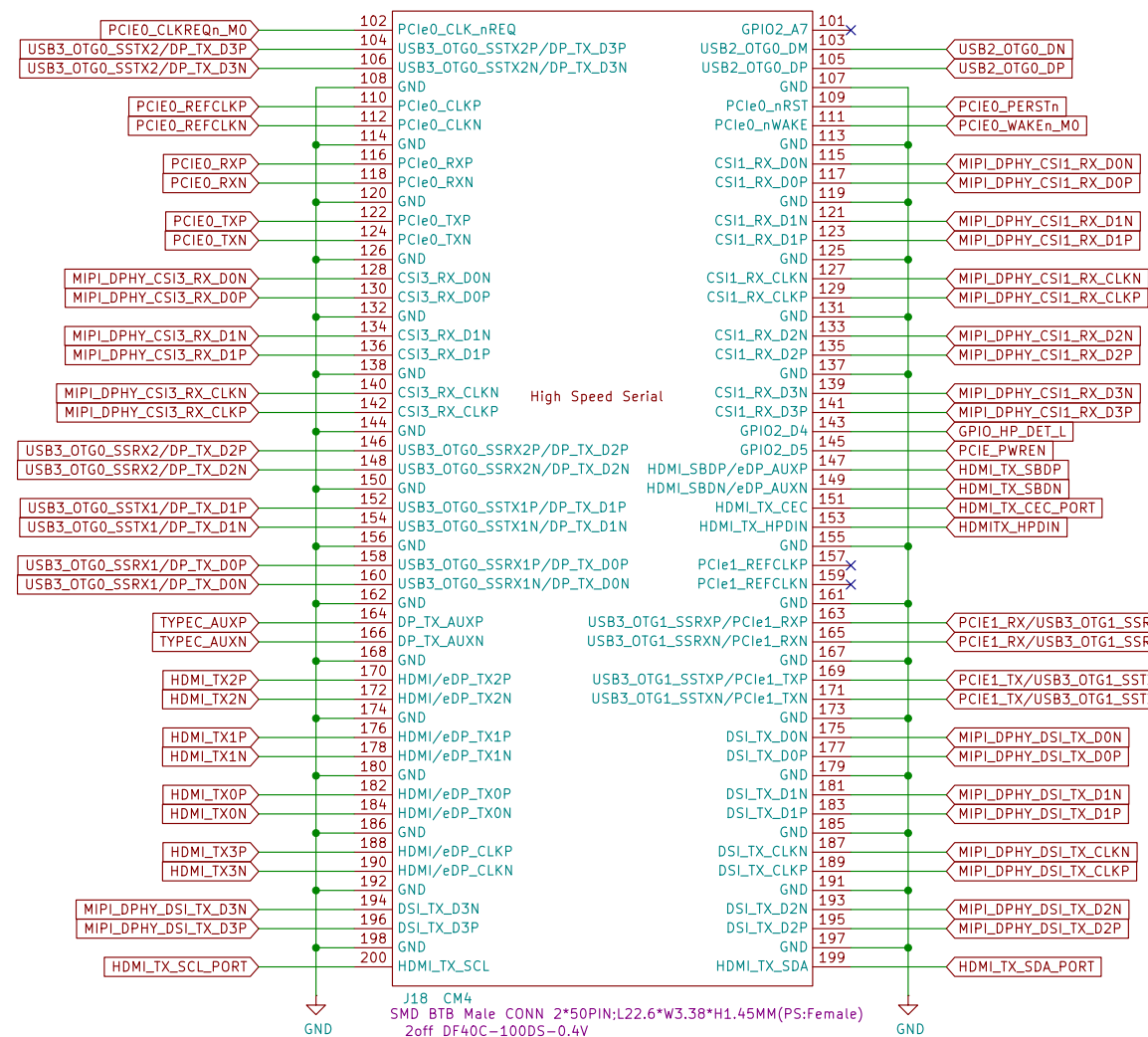
Size: A4
KiCad E.D.A. 10.0.1

Date:

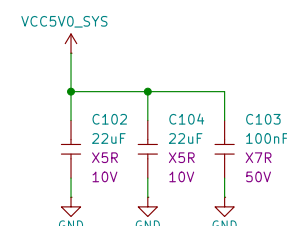
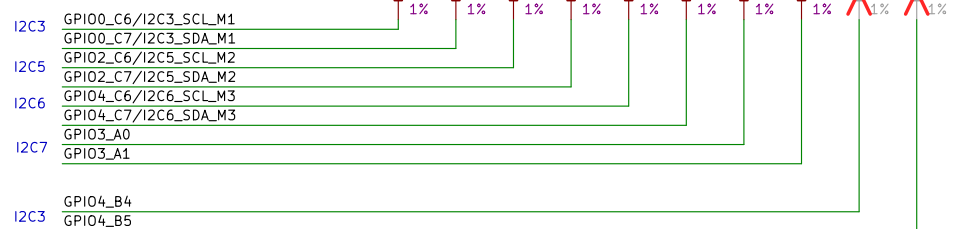
Rev:
Id: 11/15

CC BY-SA 4.0

RK3576 SOM Connector

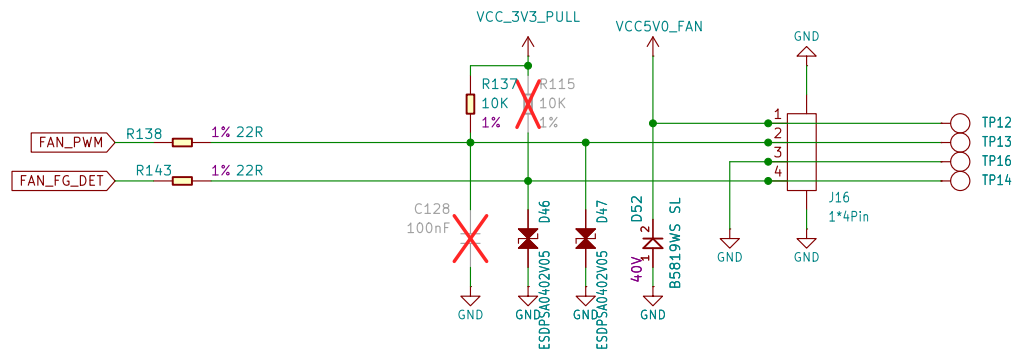
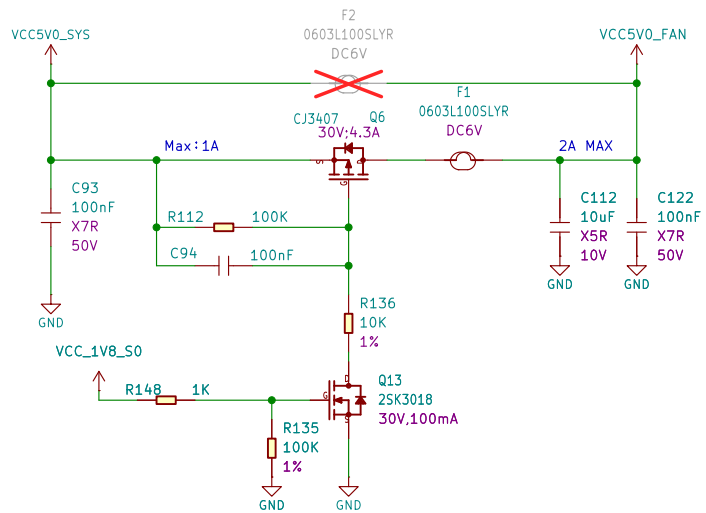


I2C Pull Up

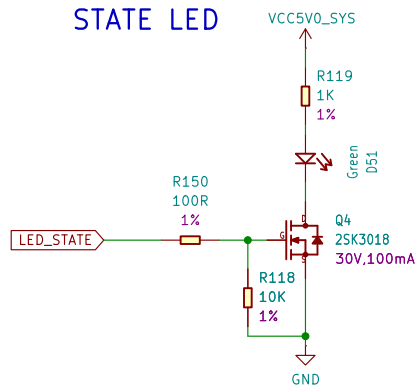


seeed studio

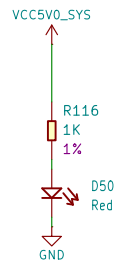
FAN



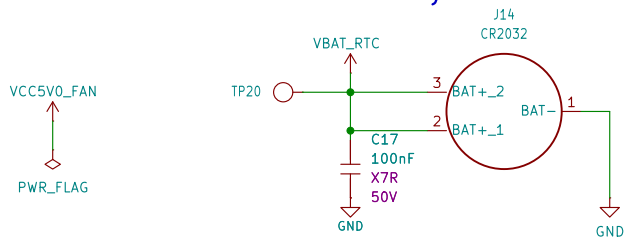
STATE LED



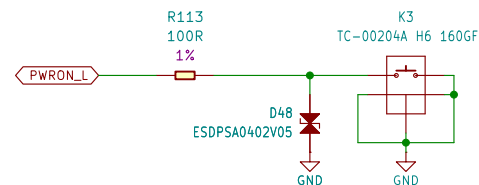
POWER LED



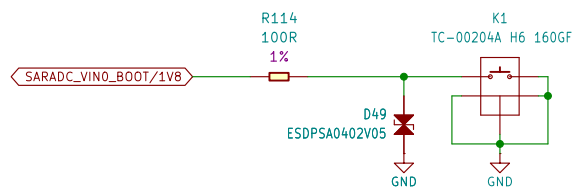
RTC Battery



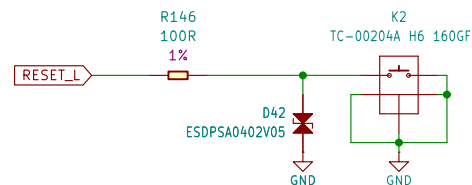
POWER KEY



BOOT KEY



RESET KEY



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

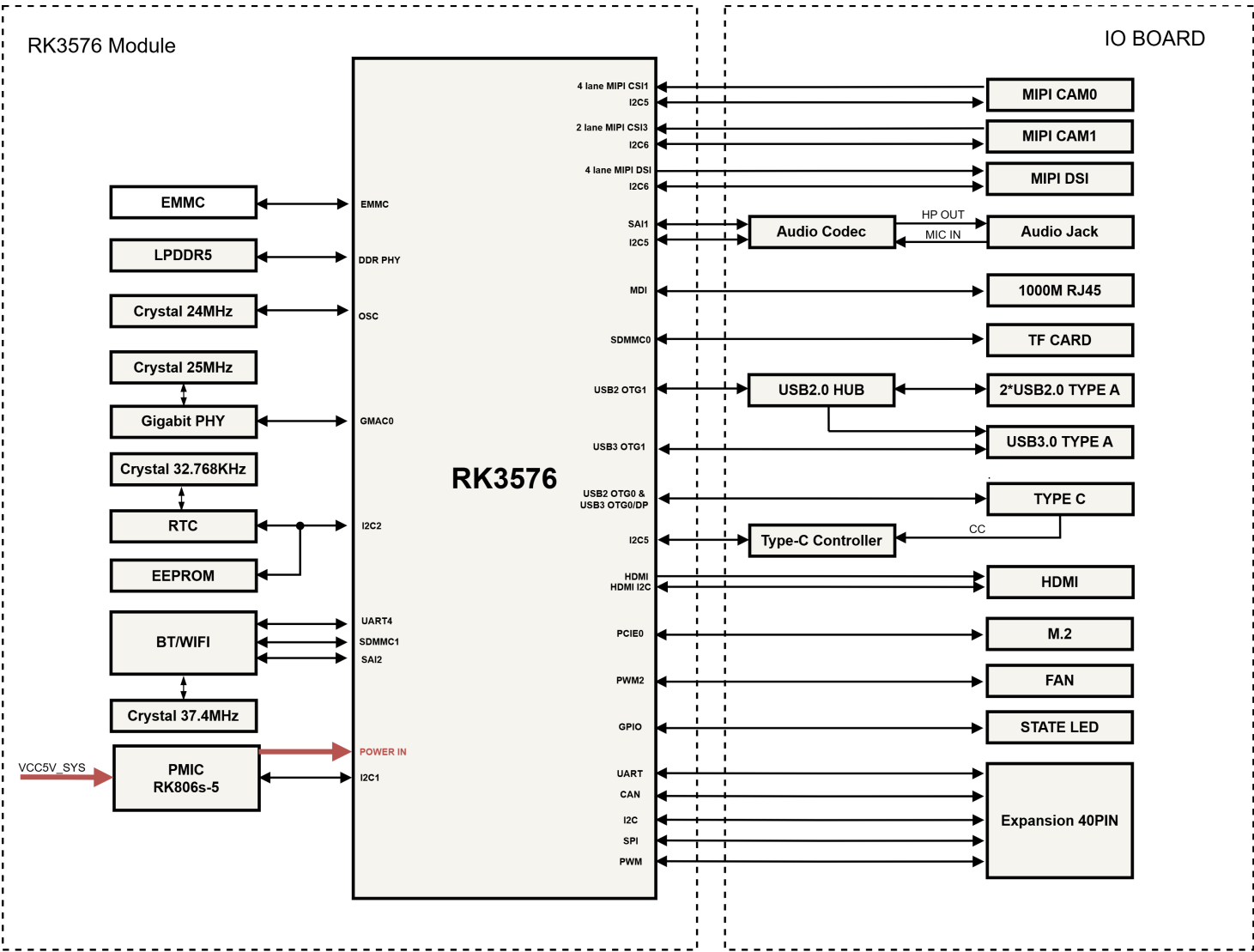
Title:

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

Rev:
Id: 13/15

CC BY-SA 4.0

Block Diagram



seeed studio

Sheet: /BLOCK/
File: 00.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 10.0.1

Rev:

Id: 14/15

CC BY-SA 4.0

Power Tree

