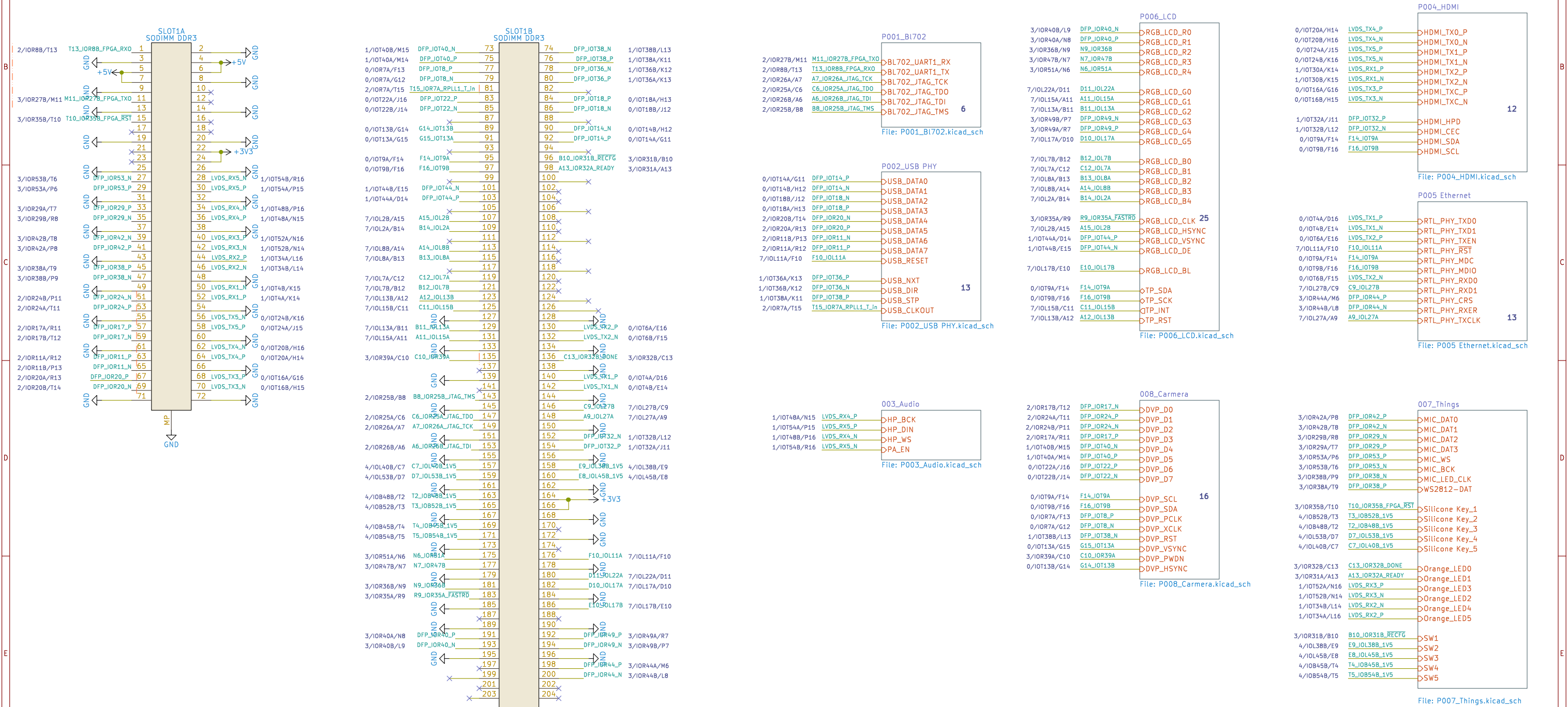


# Tang Nano 20K Dock

## Revision History

Version	Date	Change Note
7101	2022/02/21	First edition



Sheet: /  
File: Tang\_Primer\_20K\_Dock\_3708.kicad\_sch

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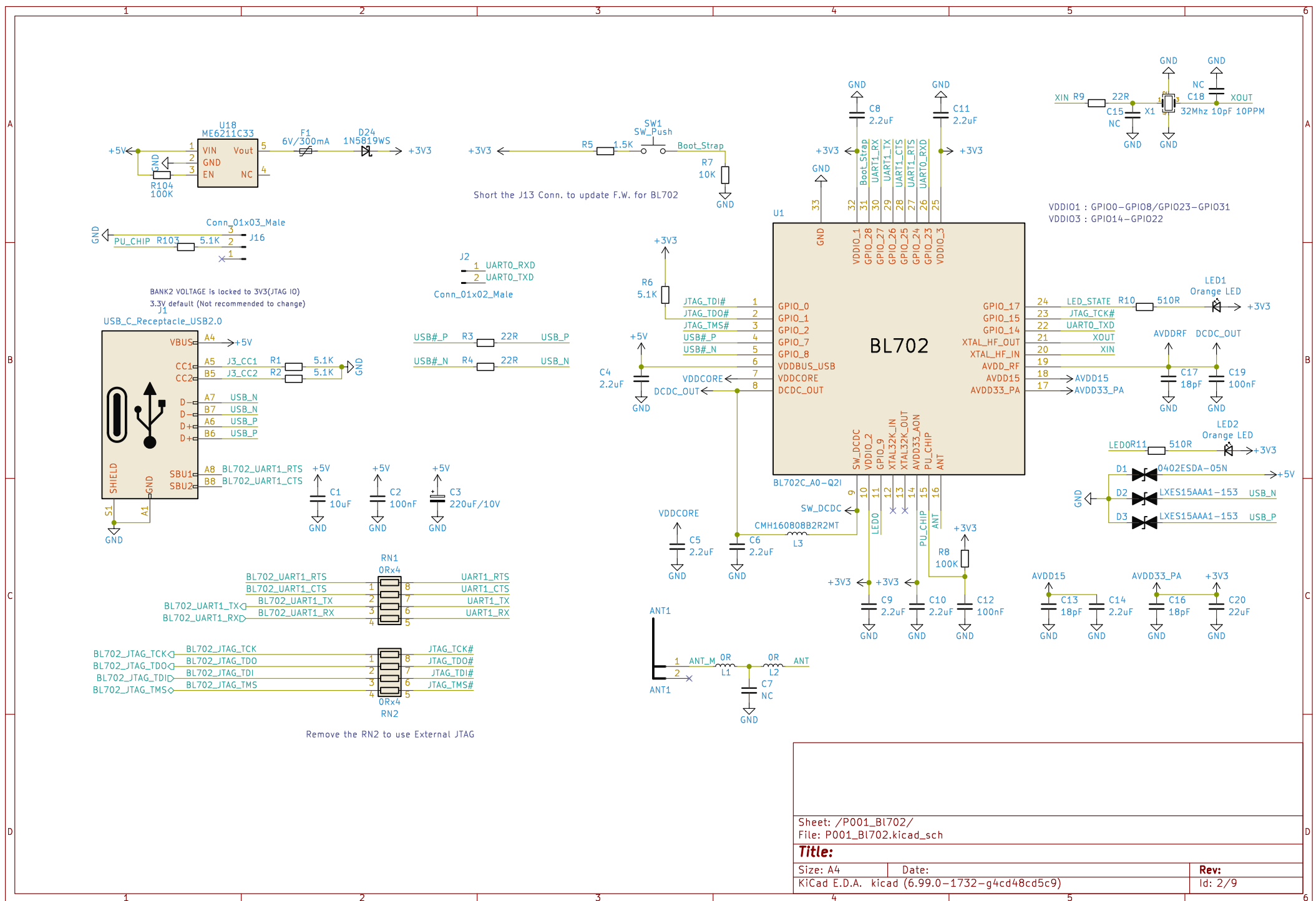
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Date:

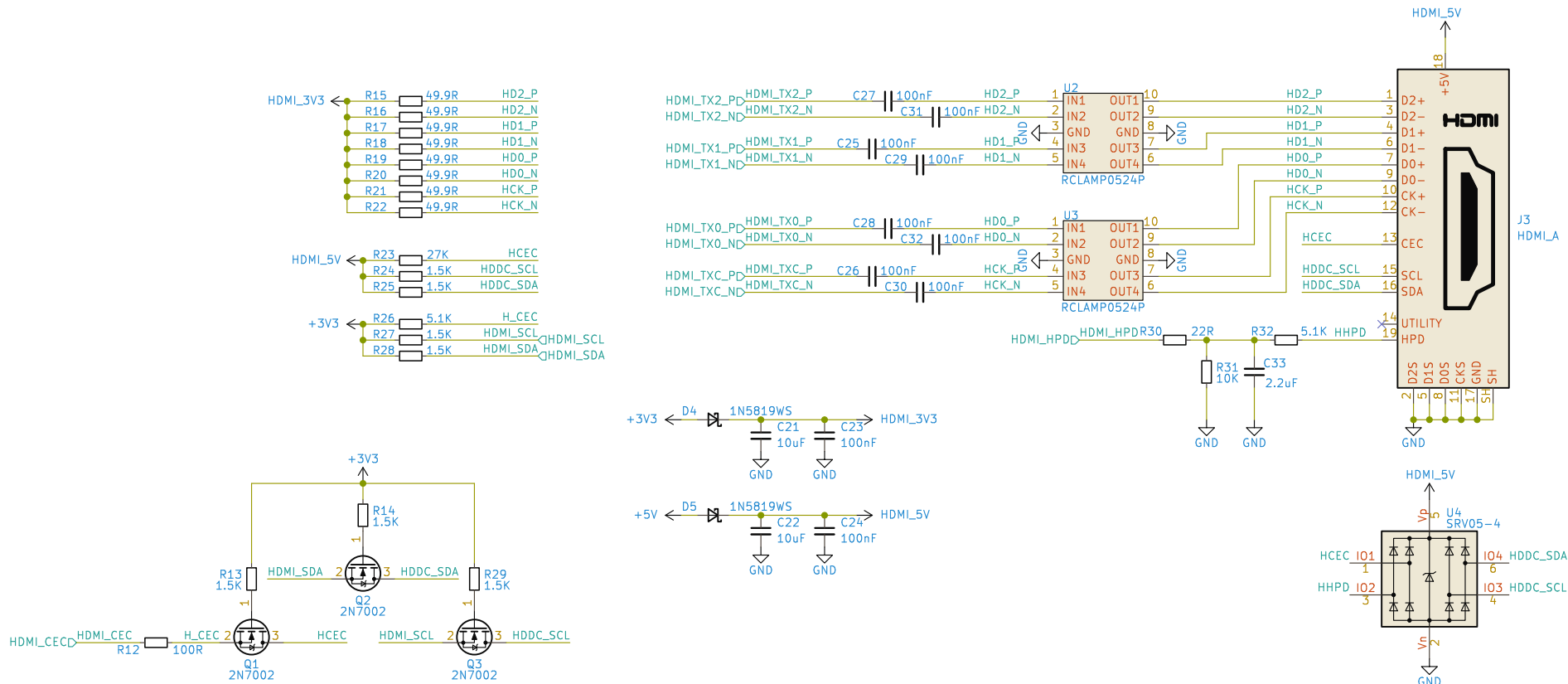
KiCad E.D.A. kicad (6.99.0-1732-g4cd48cd5c9)

Rev:

Id: 1/9



## HDMI\_TX/RX



Sheet: /P004\_HDMI/  
File: P004\_HDMI.kicad\_sch

**Title:**

Size: A4

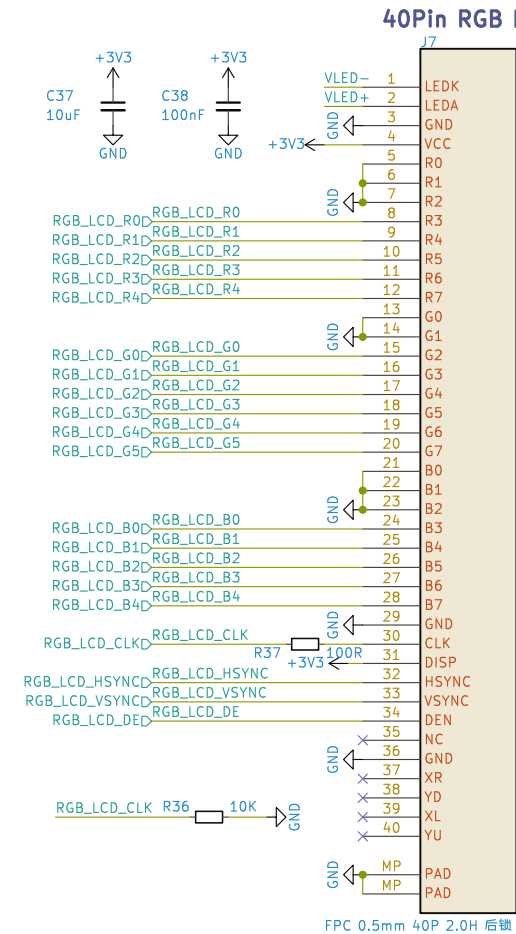
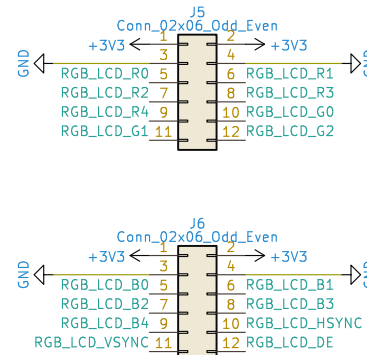
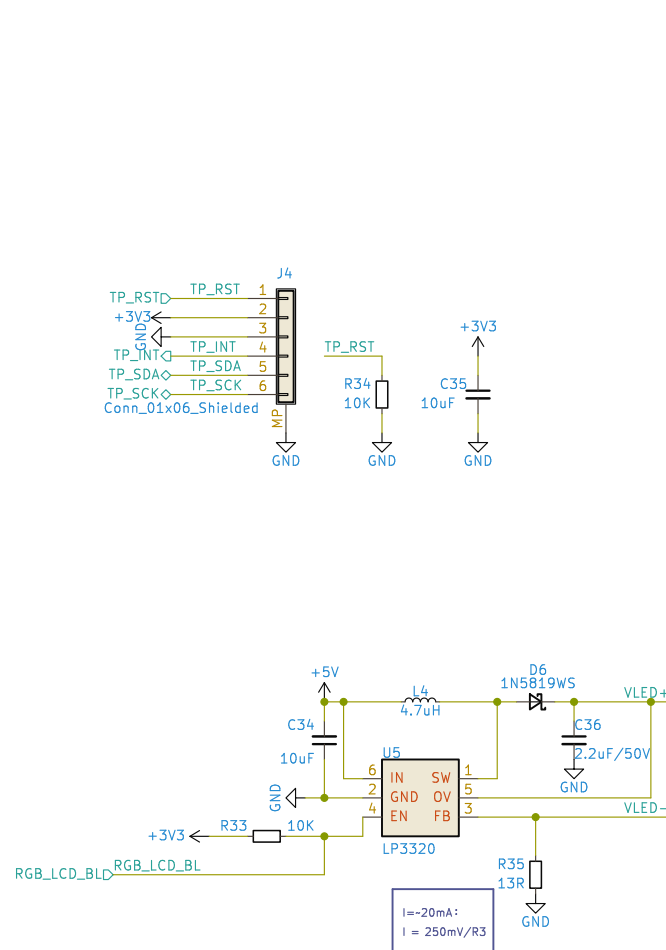
Date:

KiCad E.D.A.	kicad (6.99.0-1732-g4cd48cd5c9)
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Rev:

Id: 5/9

# RGB LCD



Sheet: /P006\_LCD/  
File: P006\_LCD.kicad\_sch

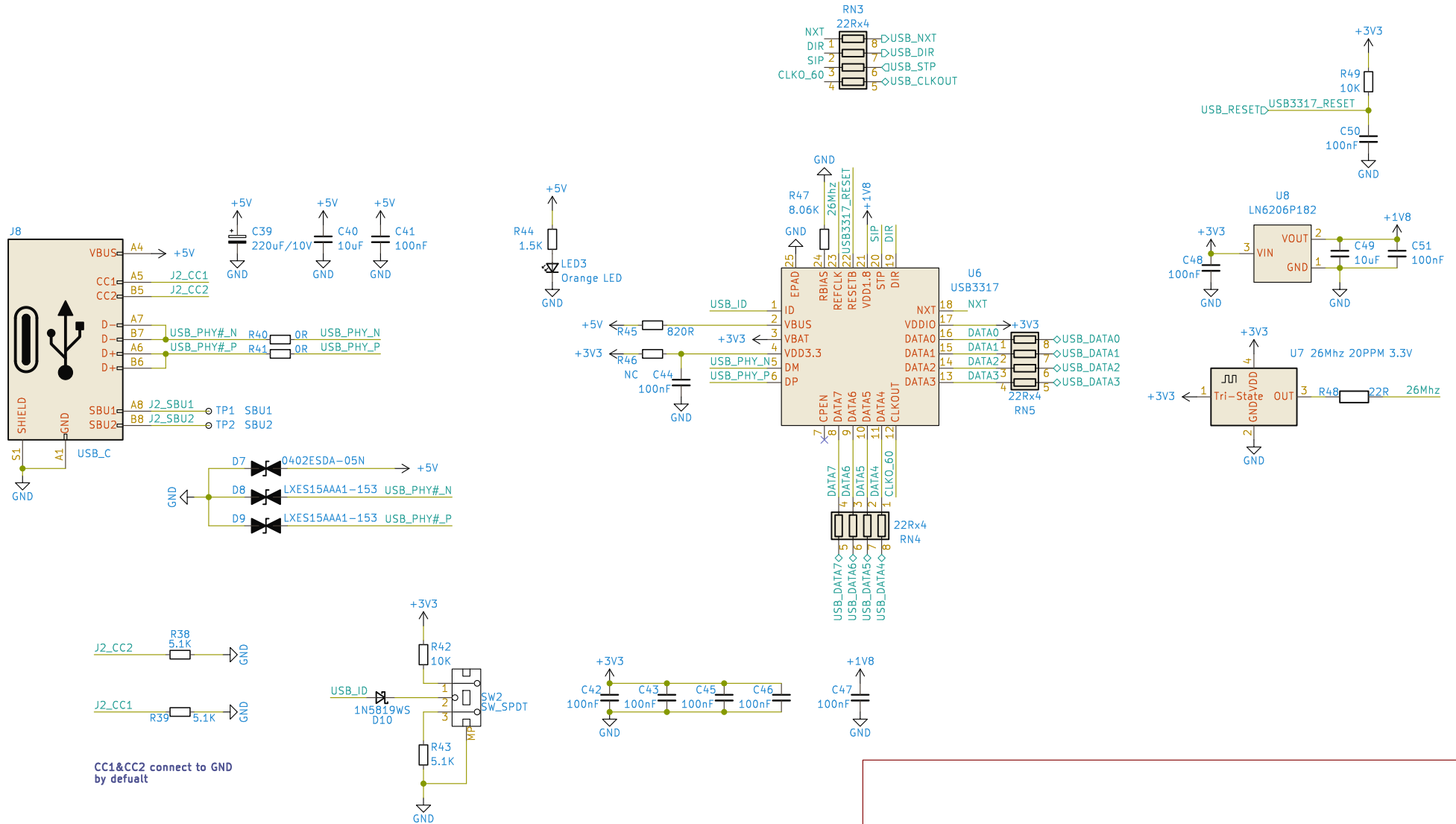
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KiCad E.D.A. kicad (6.99.0-1732-g4cd48cd5c9)

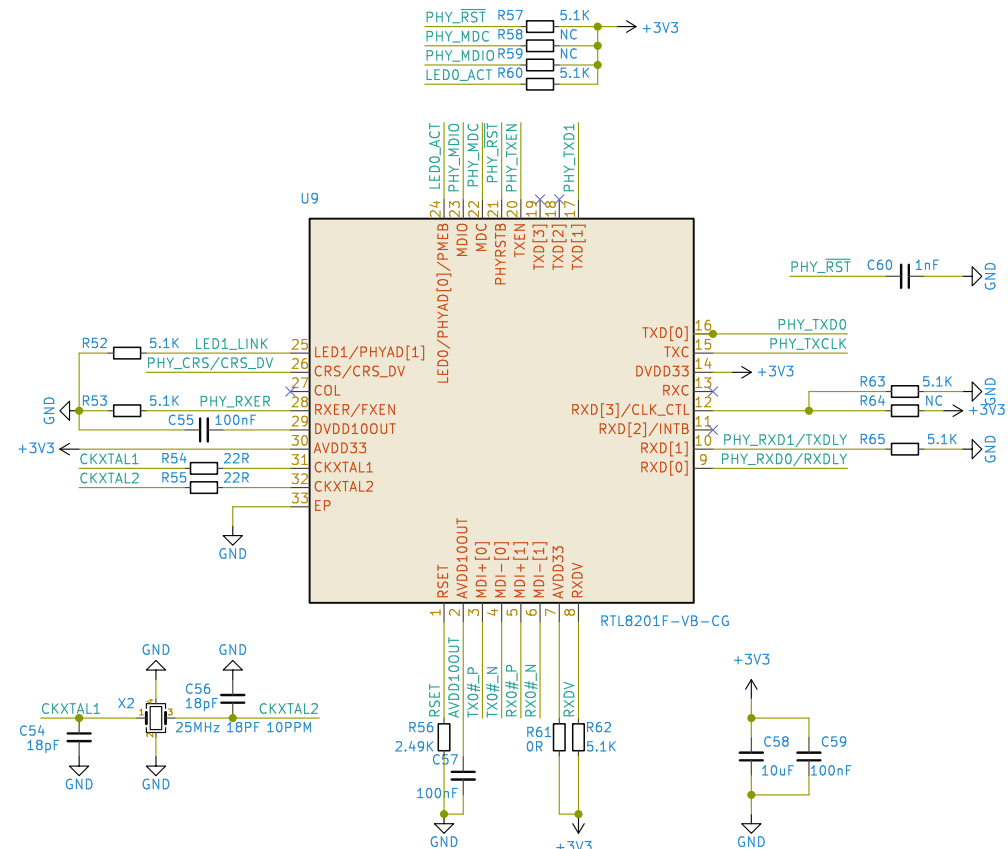
Date:

Rev:  
Id: 6/9

# USB 2.0 PHY-IN BANK7



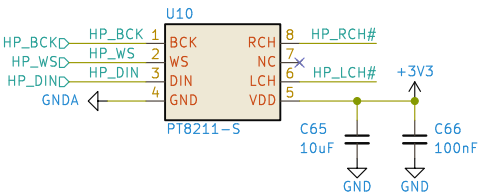
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File: P002_USB PHY.kicad_sch	
<b>Title:</b>	
Size: A4	Date:
KiCad E.D.A. kicad (6.99.0-1732-g4cd48cd5c9)	
<b>Rev:</b>	
Id: 7/9	



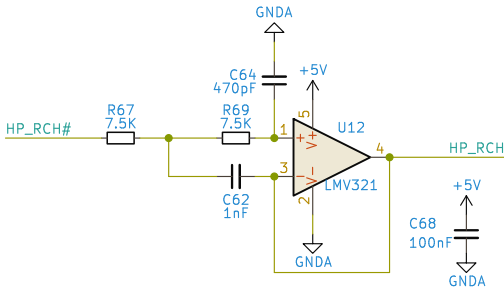
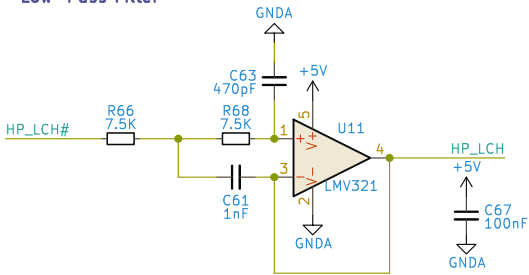
Rev:  
Id: 7/9

Audio

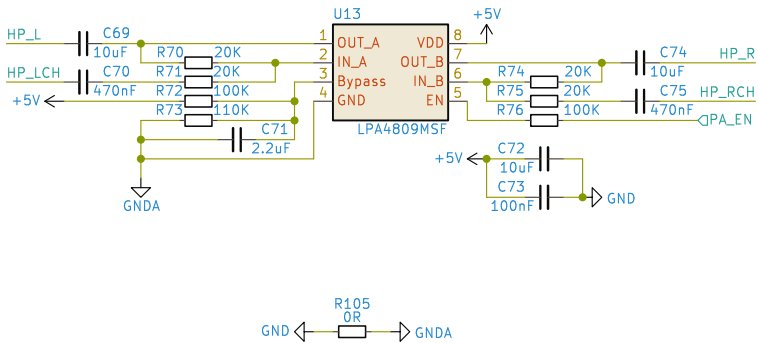
STEREO DAC



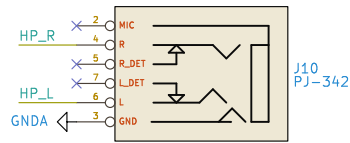
Low-Pass Filter



HEADPHONE AMP.



HEADPHONE AMP.



When the jack is unplugged, L/R\_DET is connected to L/R.

Sheet: /003\_Audio/  
File: P003\_Audio.kicad\_sch

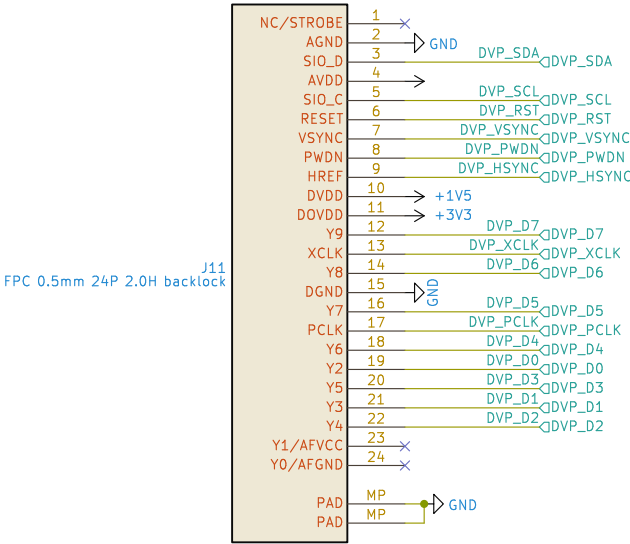
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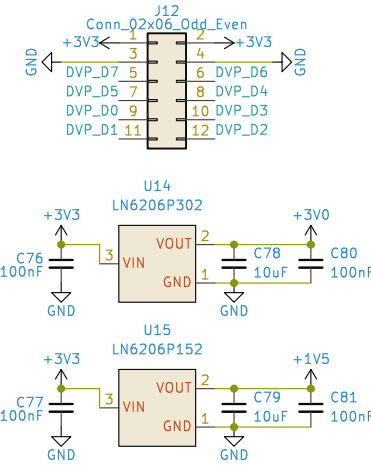
Date:

Rev:  
Id: 8/9

# DVP Carmera



NOTICE:  
DOVDD refers to I/O Bank voltage



Sheet: /008\_Carmera/  
File: P008\_Carmera.kicad\_sch

Title:

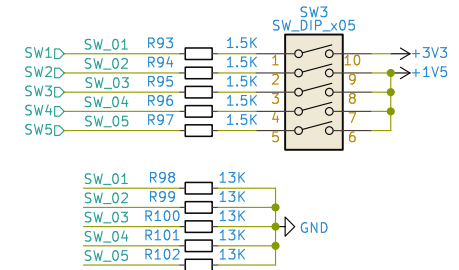
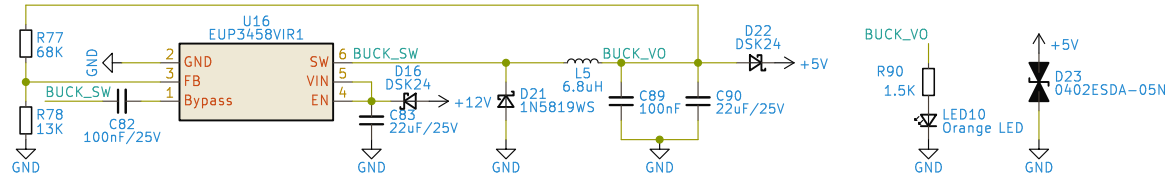
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Date:

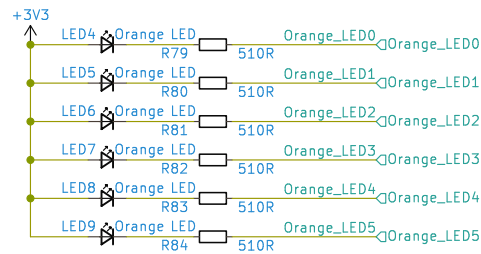
Rev:  
Id: 9/9



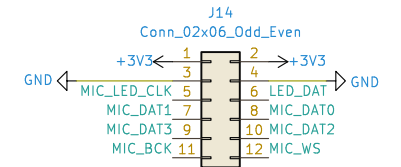
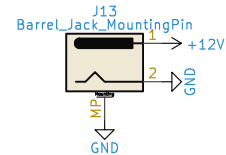
## DC-IN BUCK



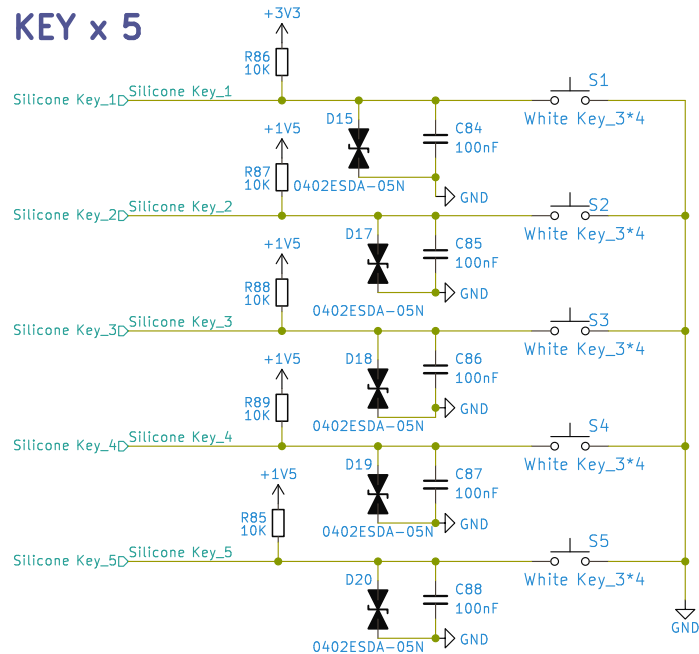
## LED x 6



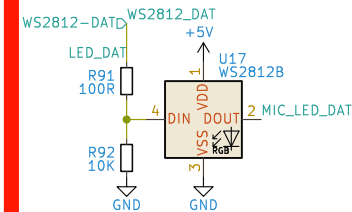
## DC-IN JACK



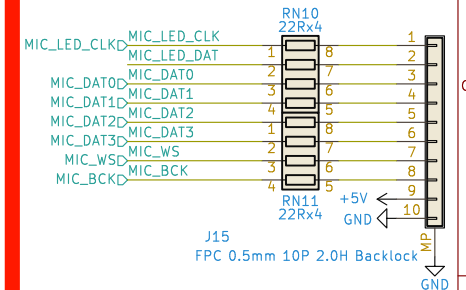
## KEY x 5



## WS2812B



## MIC Array Conn.



Sheet: /007\_Things/  
File: P007\_Things.kicad\_sch

### Title:

Size: A4

Date:

KiCad E.D.A. kicad (6.99.0-1732-g4cd48cd5c9)

Rev:

Id: 9/9