

DIVA ENG

Sheet: /
File: diva-card.kicad_sch

Title: Pico Card

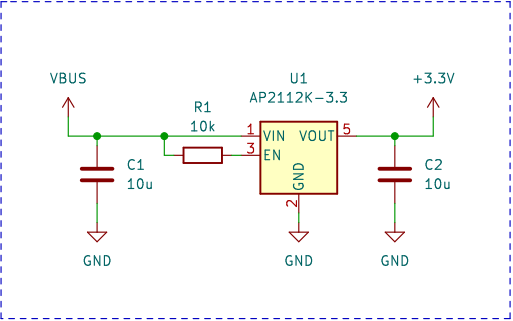
Size: A4 Date: 2022-05-28

KiCad E.D.A. kicad (6.0.5)

Rev: v1.0

Id: 1/5

Power and filtering



DIVA ENG

Sheet: /power_supply/
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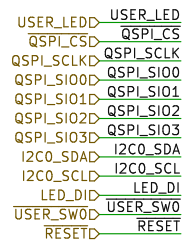
Size: A4 Date: 2022-05-28

KiCad E.D.A. kicad (6.0.5)

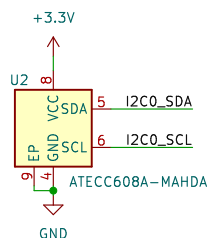
Rev: v1.0

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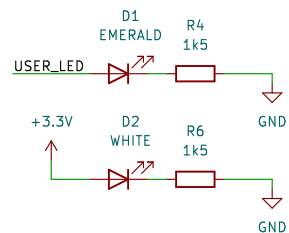
Interface



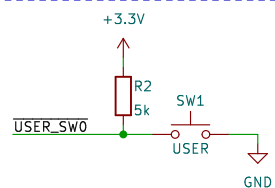
Crypto Authentication Unit



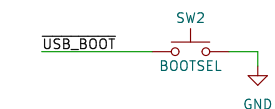
LEDs



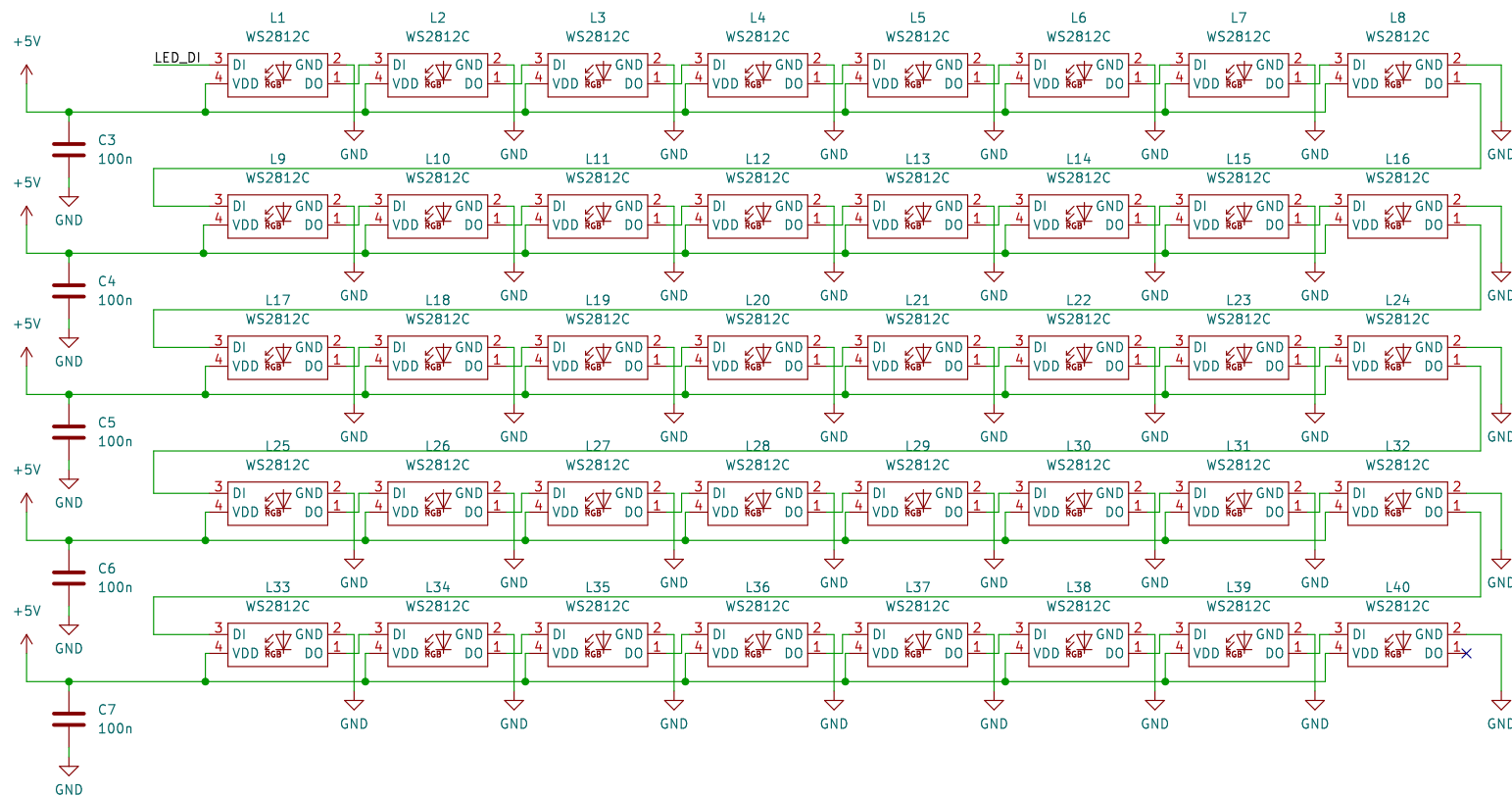
User Switch



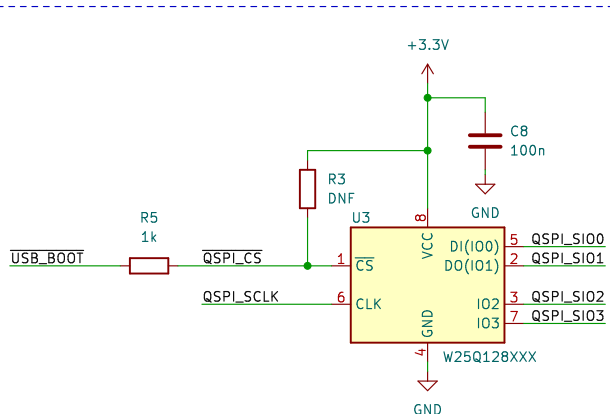
USB Boot Switch



LED Matrix



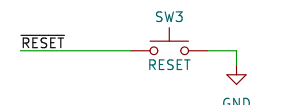
Flash Storage



Fiducial and Mounting Hole



Reset Switch



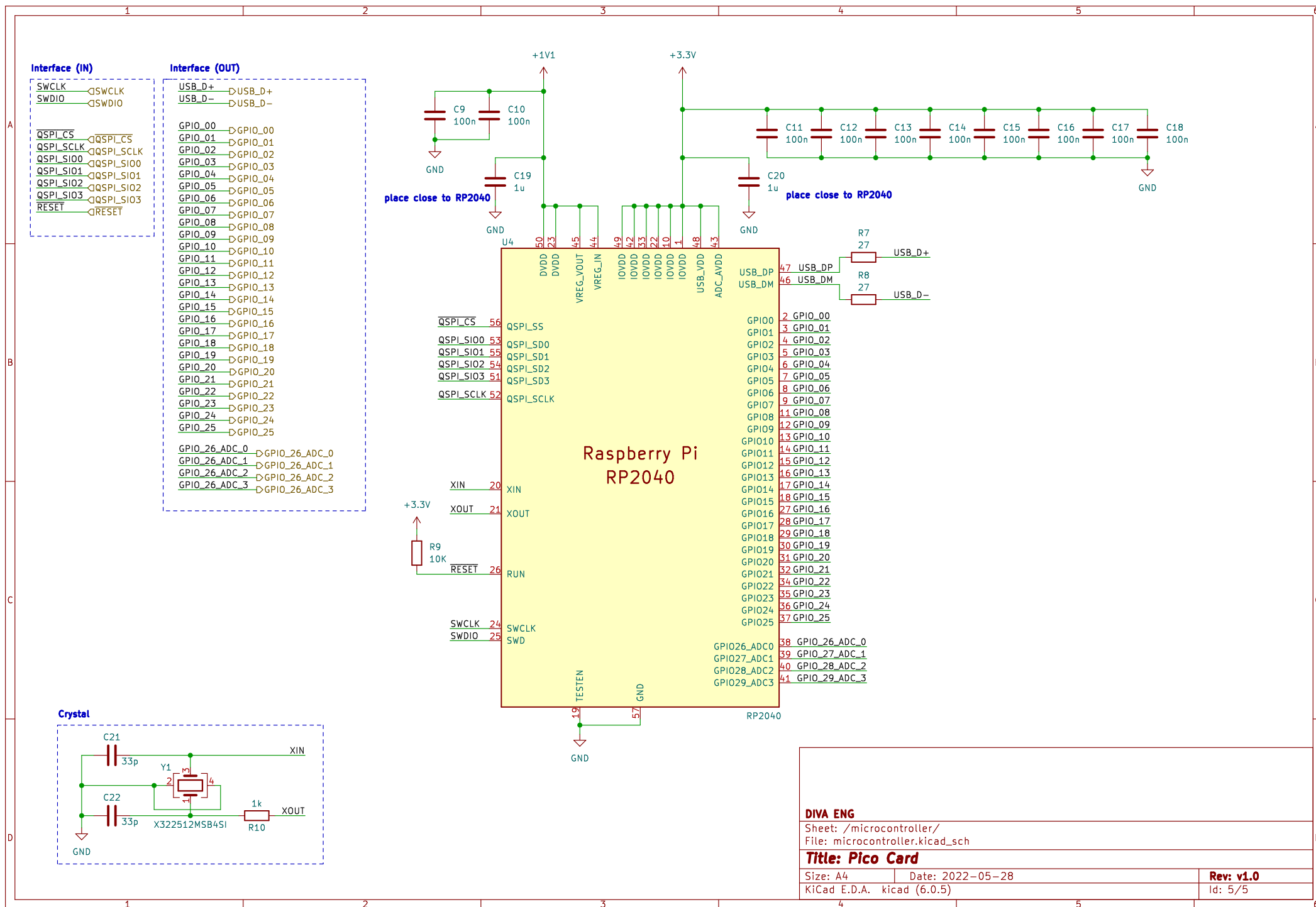
DIVA ENG

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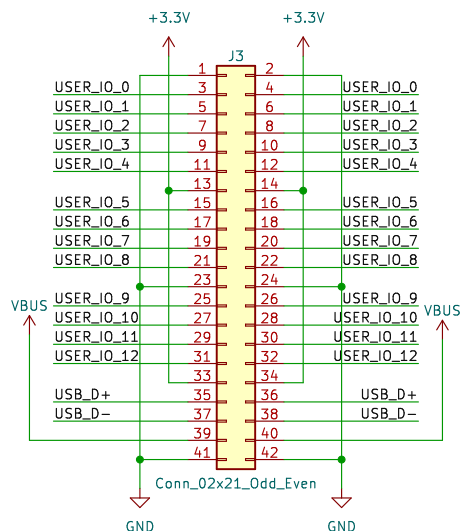
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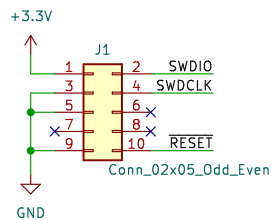
Interface

RESET	RESET	USER_IO_9D	USER_IO_9
SWDCLK	SWDCLK	USER_IO_10D	USER_IO_10
SWDIO	SWDIO	USER_IO_11D	USER_IO_11
USB_D+	USB_D+	USER_IO_12D	USER_IO_12
USB_D-	USB_D-		
USER_IO_0D	USER_IO_0		
USER_IO_1D	USER_IO_1		
USER_IO_2D	USER_IO_2		
USER_IO_3D	USER_IO_3		
USER_IO_4D	USER_IO_4		
USER_IO_5D	USER_IO_5		
USER_IO_6D	USER_IO_6		
USER_IO_7D	USER_IO_7		
USER_IO_8D	USER_IO_8		

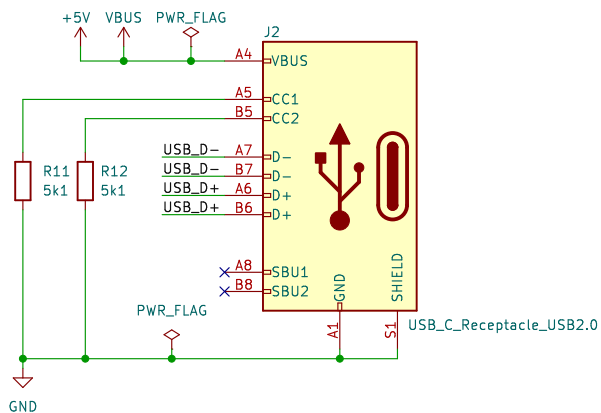
Edge Connector



SWD



USB-C



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