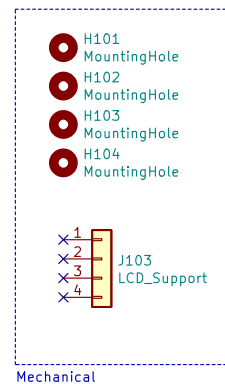
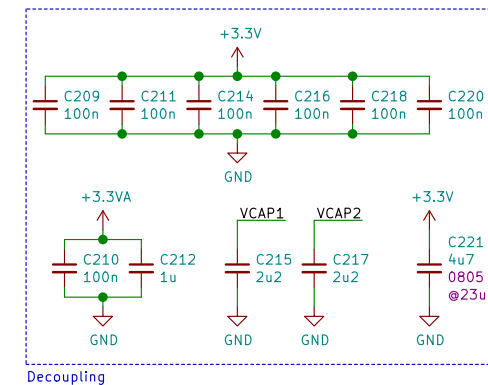
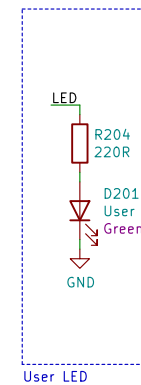
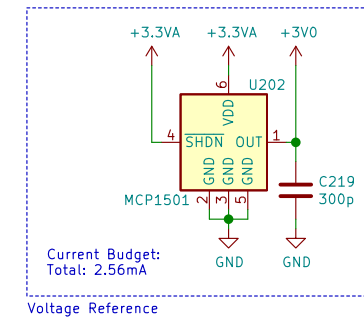
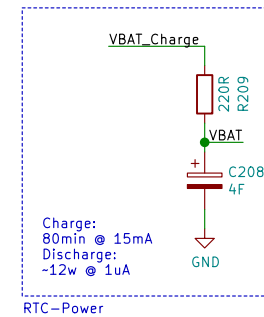
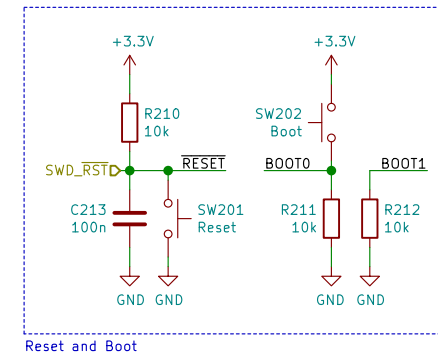
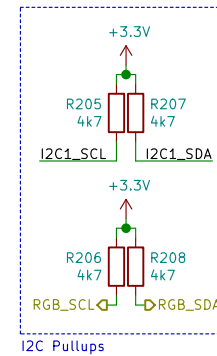
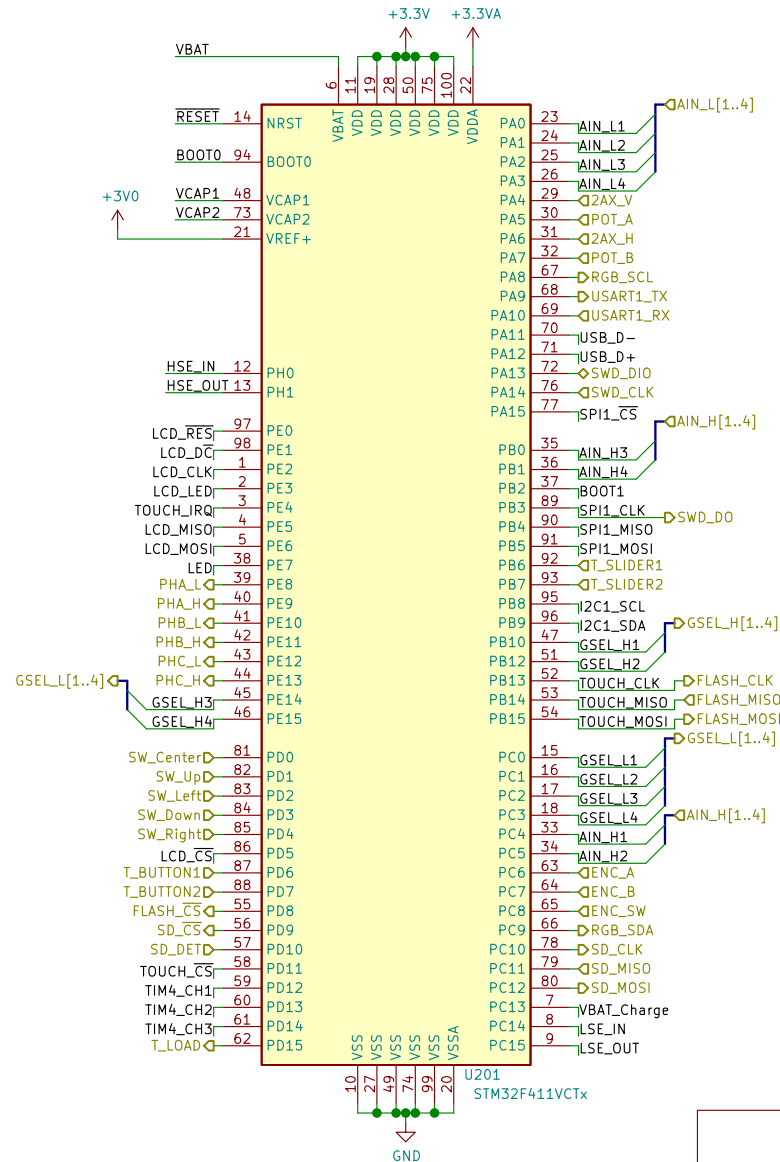
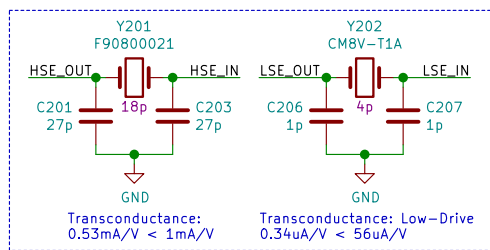
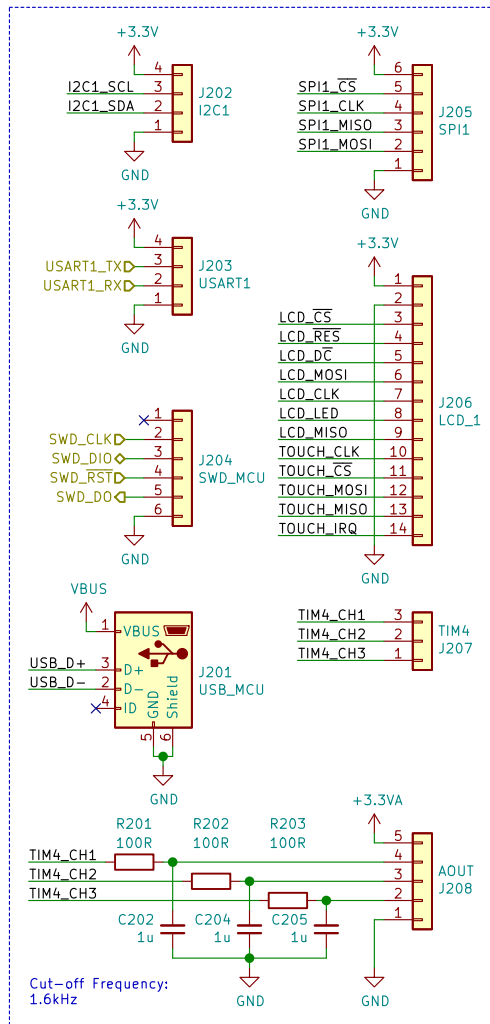


Sheet: Microcontroller		Sheet: Power	
	PHA_LD	→	PHA_L
	PHA_HD	→	PHA_H
	PHB_LD	→	PHB_L
	PHB_HD	→	PHB_H
	PHC_LD	→	PHC_L
	PHC_HD	→	PHC_H
			File: Power.sch
		Sheet: Periphery	
	GSEL_L[1..4]	→	GSEL_L[1..4]
	AIN_L[1..4]	→	AIN_L[1..4]
	GSEL_H[1..4]	→	GSEL_H[1..4]
	AIN_H[1..4]	→	AIN_H[1..4]
	SD_CLKD	→	SD_CLK
	SD_MISO	→	SD_MISO
	SD_MOSI	→	SD_MOSI
	SD_CS	→	SD_CS
	SD_DET	→	SD_DET
	FLASH_CLKD	→	FLASH_CLK
	FLASH_MISO	→	FLASH_MISO
	FLASH_MOSI	→	FLASH_MOSI
	FLASH_CS	→	FLASH_CS
			File: Periphery.sch
		Sheet: Interface	
→	SWD_CLK		
→	SWD_DIO		
→	SWD_RST		
→	SWD_DO		
→	USART1_RX		
→	USART1_TX		
	RGB_SCL	→	RGB_SCL
	RGB_SDA	→	RGB_SDA
	POT_A	→	POT_A
	POT_B	→	POT_B
	2AX_H	→	2AX_H
	2AX_V	→	2AX_V
	ENC_A	→	ENC_A
	ENC_B	→	ENC_B
	ENC_SW	→	ENC_SW
	SW_Center	→	SW_Center
	SW_Up	→	SW_Up
	SW_Down	→	SW_Down
	SW_Left	→	SW_Left
	SW_Right	→	SW_Right
	T_LOAD	→	T_LOAD
	T_BUTTON1	→	T_BUTTON1
	T_BUTTON2	→	T_BUTTON2
	T_SLIDER1	→	T_SLIDER1
	T_SLIDER2	→	T_SLIDER2
			File: Interface.sch





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Sheet: /Microcontroller/

File: Microcontroller.sch

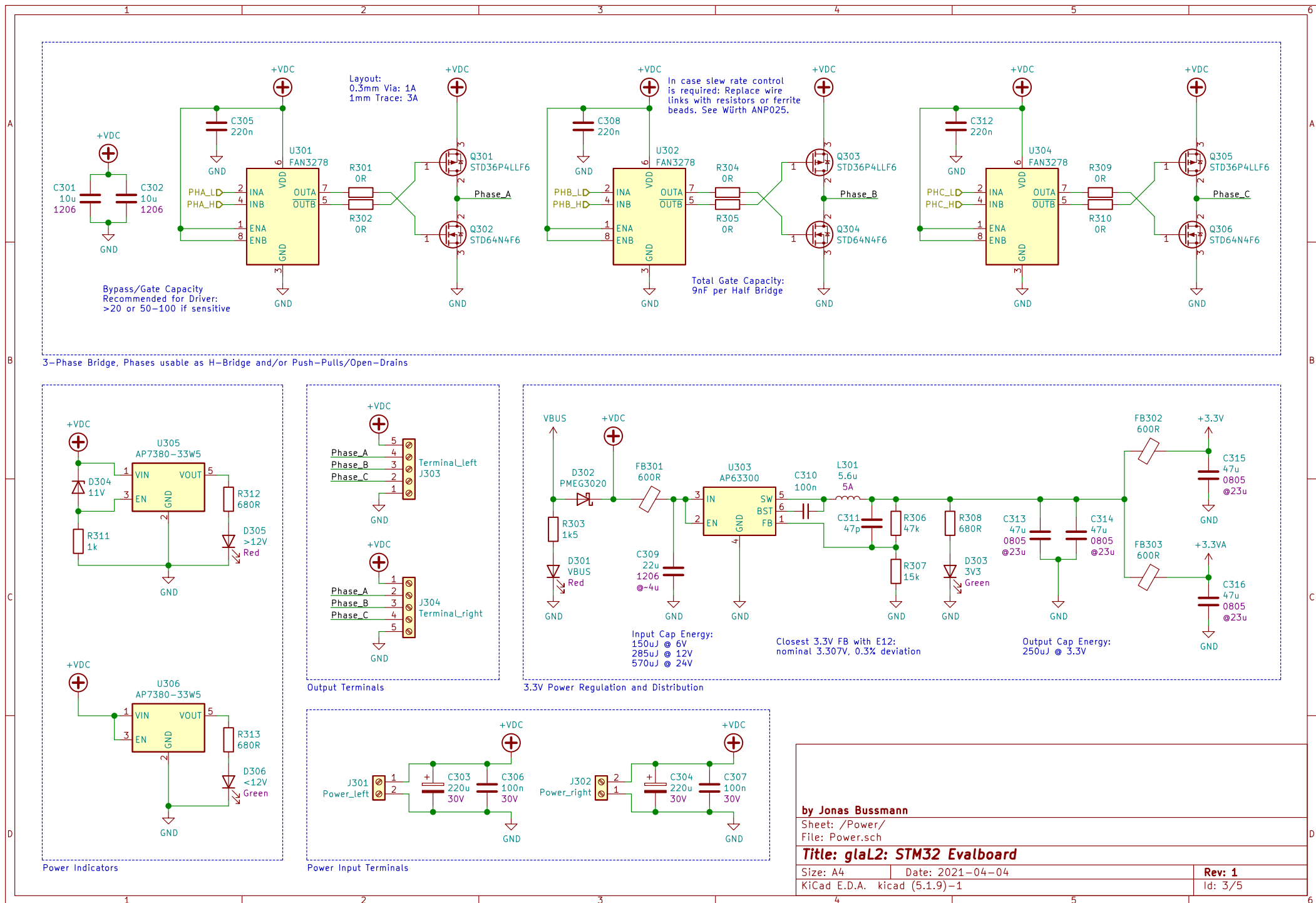
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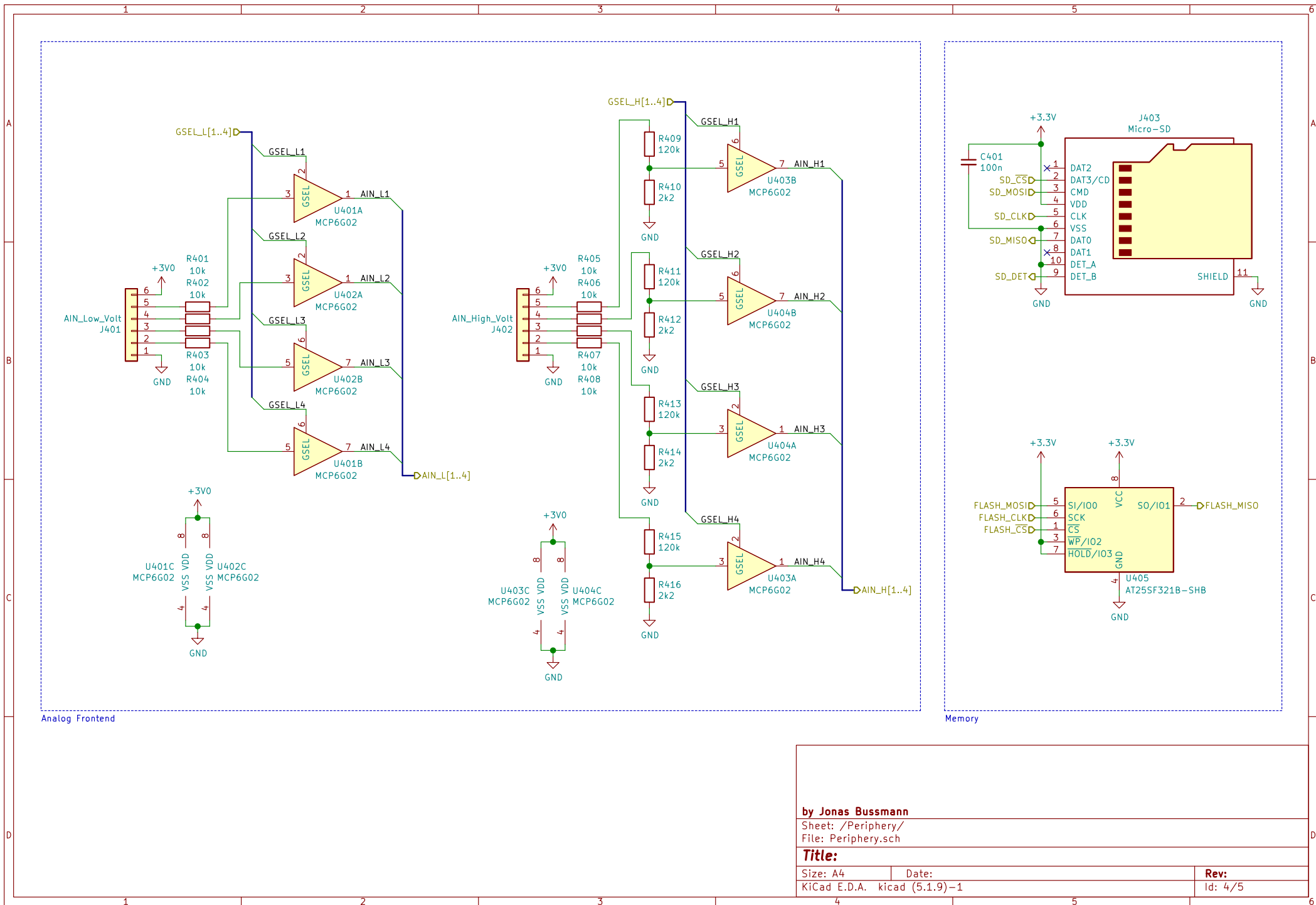
Size: A4 Date: 2021-04-04

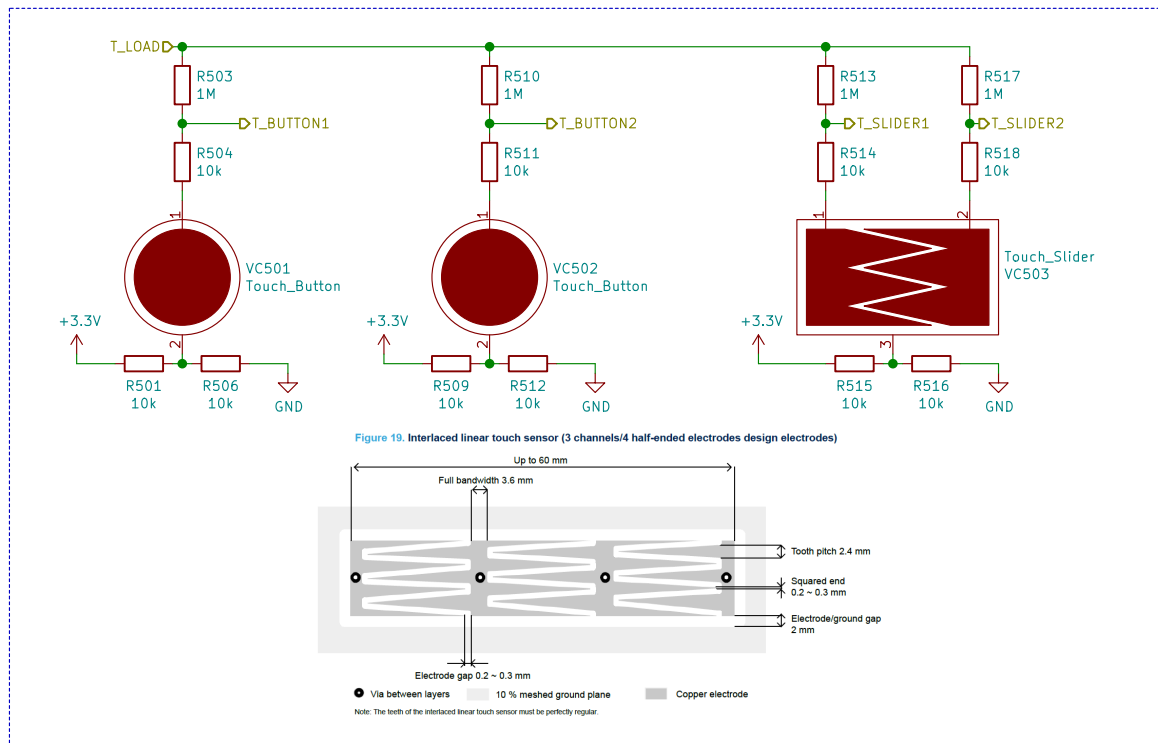
KiCad E.D.A. kicad (5.1.9)-1

Rev: 1

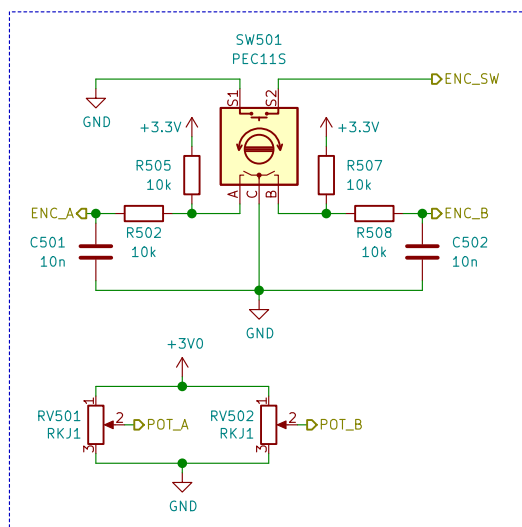
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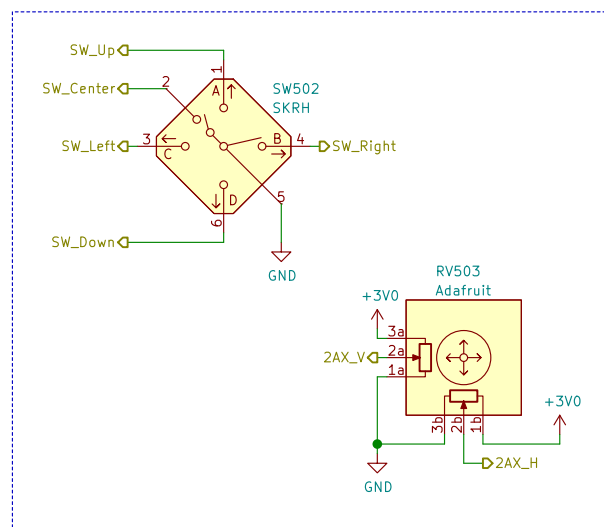




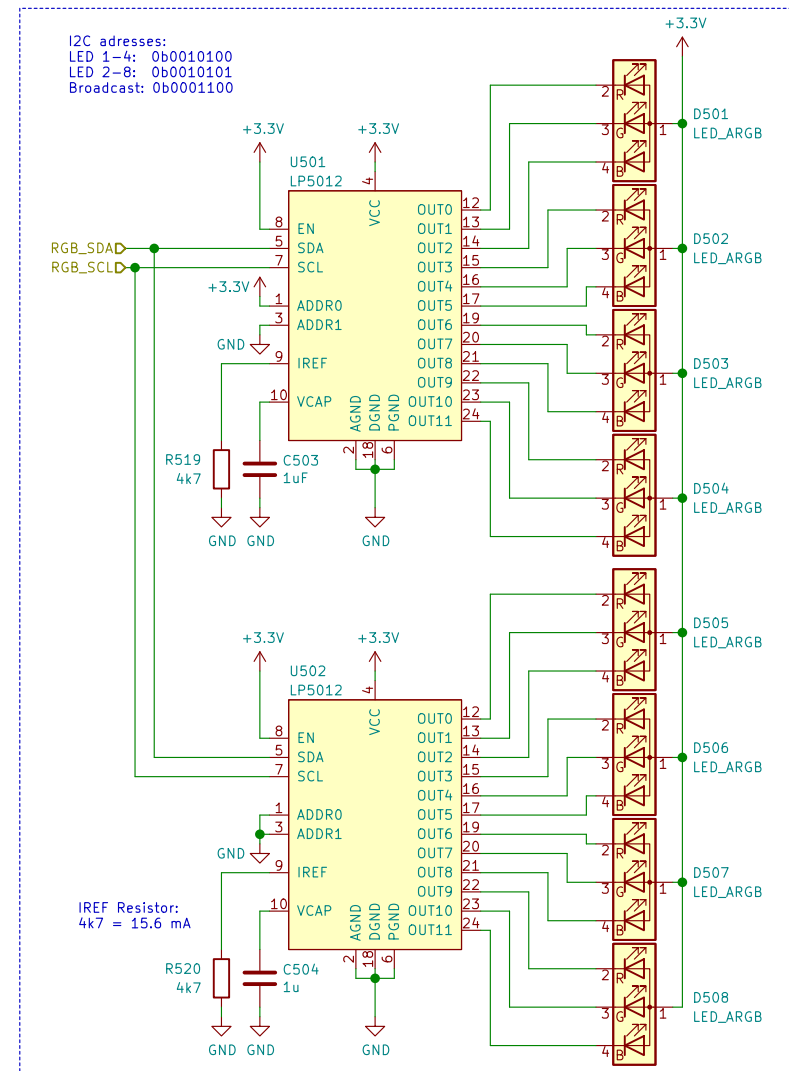
Capacitive Touch Pads



Rotational Inputs



Directional Inputs



8x RGB LEDs with I2C constant current sink driver

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Sheet: /Interface/  
File: Interface.sch

Title: glaL2: STM32 Evalboard

Size: A4    Date: 2021-04-04

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Rev: 1

Id: 5/5