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3

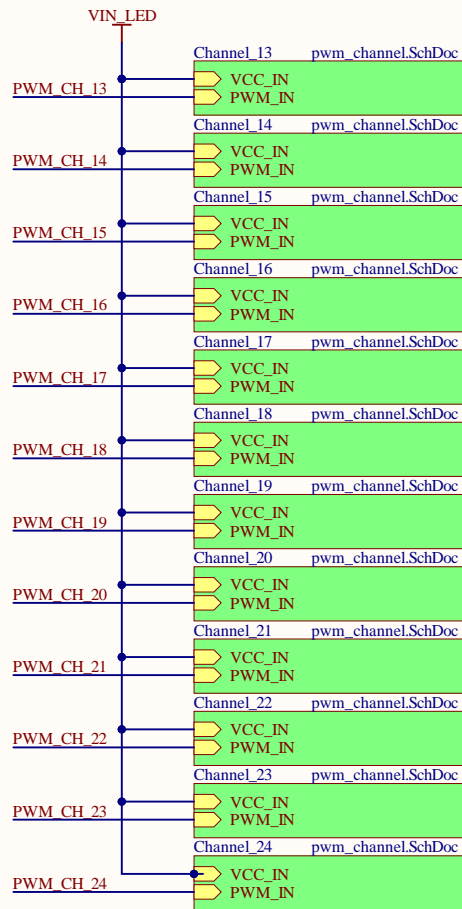
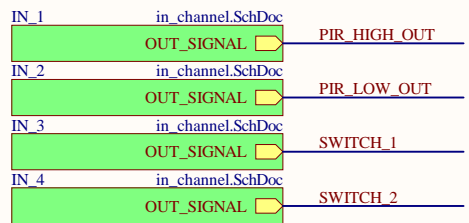
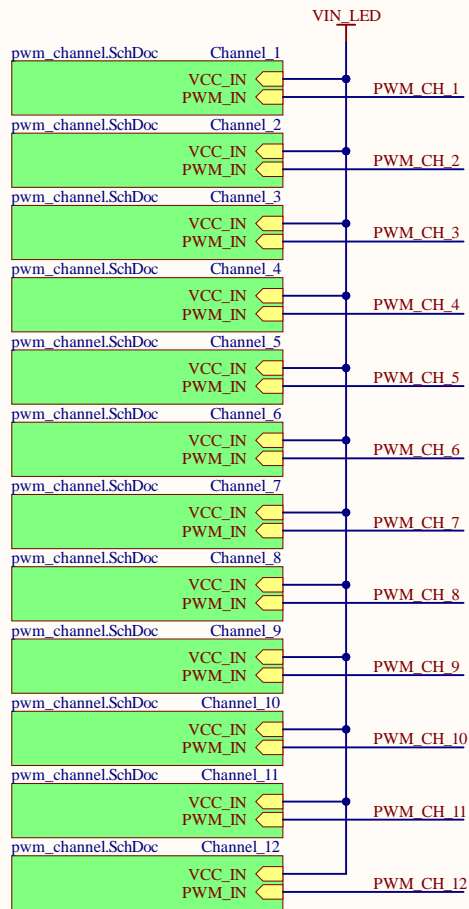
4

A

B

C

D



Author: Mateusz Gancarczyk

Project name:

Imbue light Stair Controller

Page name: Top sheet

Issue date: 3/11/2023

Sheet: 1/ 7

Revision: 1.0

Date: 28.02.2023

1

2

3

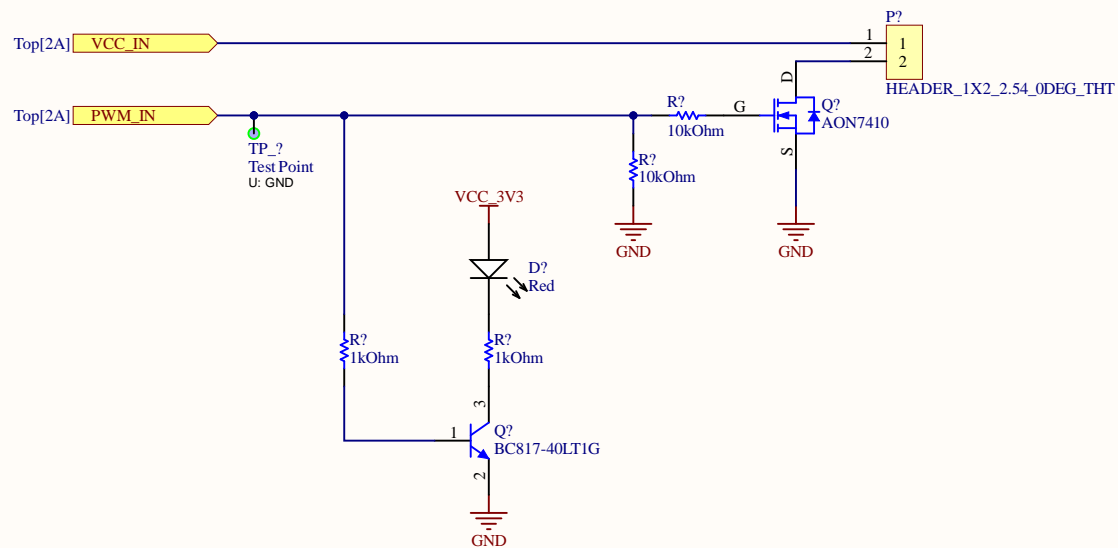
4

A

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Author: Mateusz Gancarczyk

Project name:

Imbuelight Stair Controller

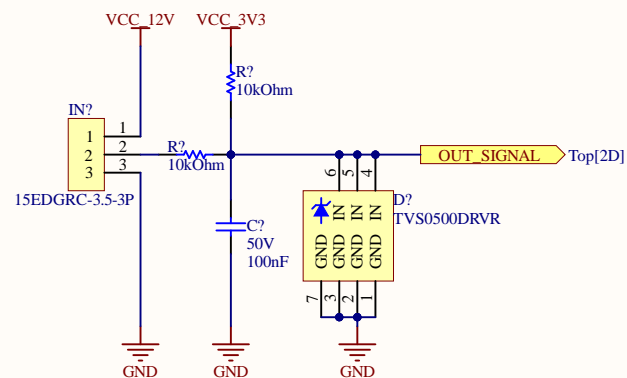
Page name: PWM channels

Issue date: 3/11/2023

Sheet: 2 / 7

Revision: 1.0

Date: 28.02.2023



Issue date: 3/11/2023



Author: Mateusz Gancarczyk	Sheet: 3 / 7
Project name: ImbueLight Stair Controller	Revision: 1.0
Page name: PWM channels	Date: 28.02.2023

U?			
1	GP0/UART0_TX/I2C0_SDA/SPI0_RX	VBUS	40
2	GP1/UART0_RX/I2C0_SCL/SPI0_CS _n	VSYS	39
3	GP2/I2C1_SDA/SPI0_SCK		
4	GP3/I2C1_SCL/SPI0_TX		
5	GP4/UART1_TX/I2C0_SDA/SPI0_RX	GND	3
6	GP5/UART1_RX/I2C0_SCL/SPI0_CS _n	GND	8
7	GP6/I2C1_SDA/SPI0_SCK	GND	13
8	GP7/I2C1_SCL/SPI0_TX	GND	18
9	GP8/UART1_TX/I2C0_SDA/SPI1_RX	GND	23
10	GP9/UART1_RX/I2C0_SCL/SPI1_CS _n	GND	28
11	GP10/I2C1_SDA/SPI1_SCK	GND	33
12	GP11/I2C1_SCL/SPI1_TX	GND	38
13	GP12/UART0_TX/I2C0_SDA/SPI1_RX	GND	P2
14	GP13/UART0_RX/I2C0_SCL/SPI1_CS _n	GND	TP1
15	GP14/I2C1_SDA/SPI1_SCK		
16	GP15/I2C1_SCL/SPI1_TX	3V3(OUT)	36
17		EN	37
18	GP16/UART0_TX/I2C0_SDA/SPI0_RX	AVREF	35
19	GP17/UART0_RX/I2C0_SCL/SPI0_CS _n	SWDIO	P3
20	GP18/SPI0_SCK/I2C1_SDA	SWCLK	P1
21	GP19/SPI0_TX/I2C1_SCL	RUN	30
22	GP20/I2C0_SDA		
23	GP21/I2C0_SCL	USB_DM	TP2
24	GP22	USB_DP	TP3
25	GP26/I2C1_SDA/ADC0	WL_GPIO1/SMP5_PS	TP4
26	GP27/I2C1_SCL/ADC1	WL_GPIO0/LED	TP5
27	GP28/ADC2	BOOTSEL	TP6
28			
29			
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34			
	RPI-PICO-MOD		

Issue date: 3/11/2023



Author: Mateusz Gancarczyk

Sheet: 4 / 7

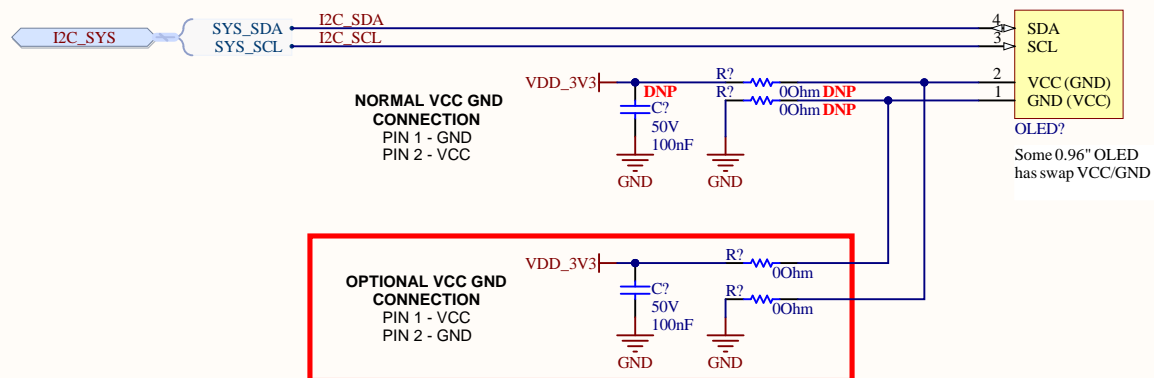
Project name:

Revision: 1.0

Imbue light Stair Controller

Date: 28.02.2023

Page name: Microcontroller



Author: Mateusz Gancarczyk

Project name:

Imbue light Stair Controller

Page name: OLED display

Issue date: 3/11/2023

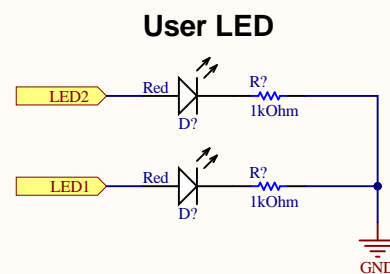
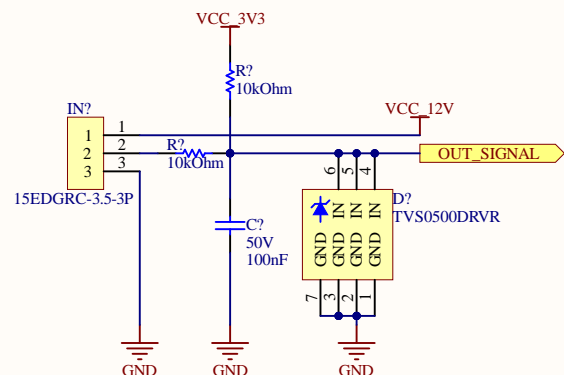
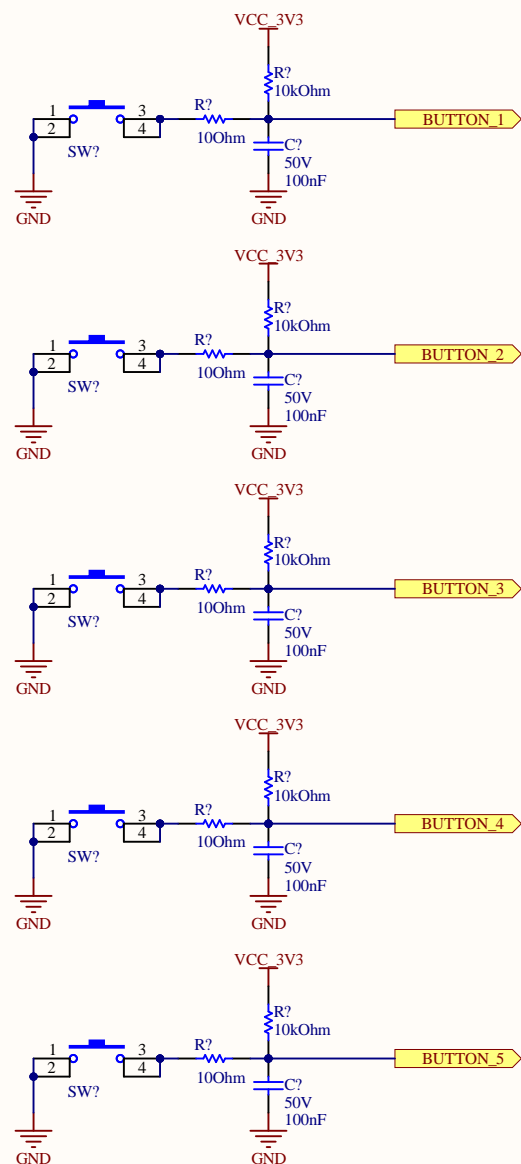
Sheet: 5 / 7

Revision: 1.0

Date: 28.02.2023



Date: 28.02.2023



Author: Mateusz Gancarczyk

Project name:

Imbue light Stair Controller

Page name: PWM channels

Sheet: 7 / 7

Revision: 1.0

Date: 28.02.2023

Issue date: 3/11/2023