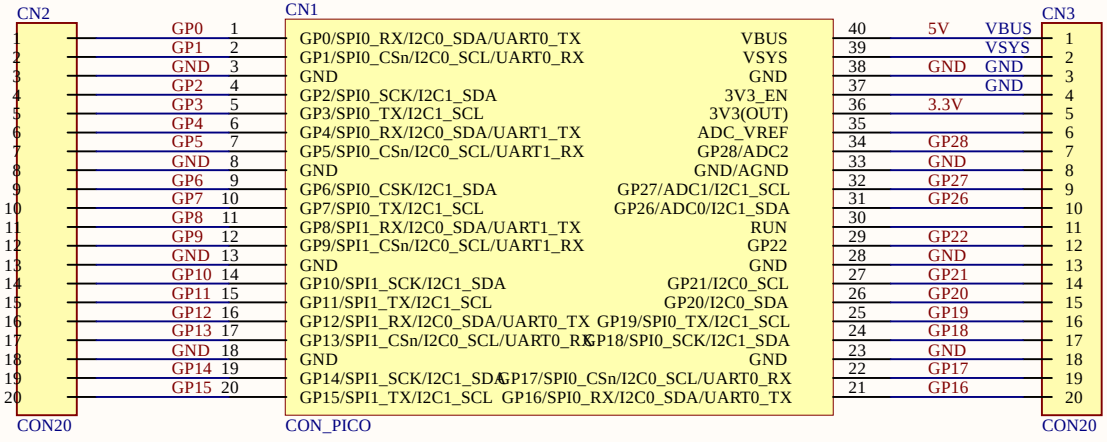
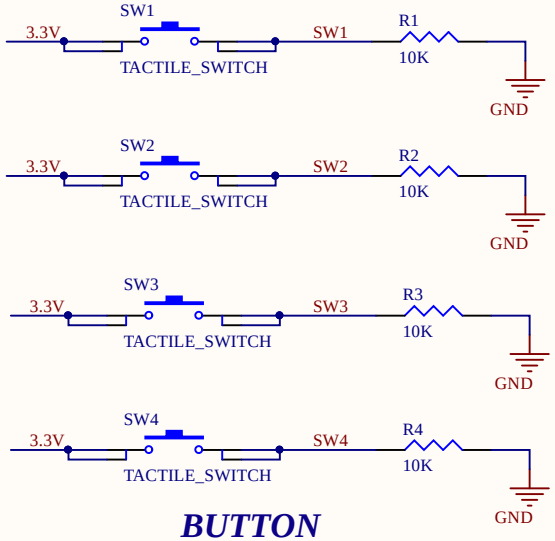
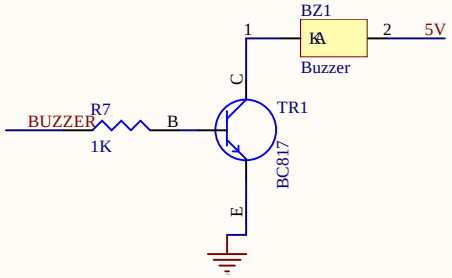


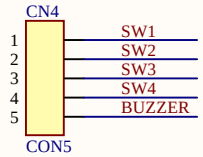
RASPBERRY PI PICO



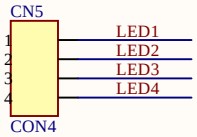
BUTTON



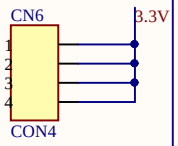
BUZZER



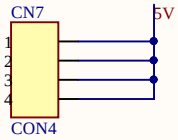
BUTTON CONNECTOR



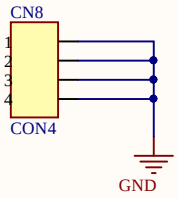
LED CONNECTOR



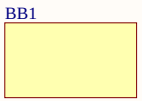
3V3



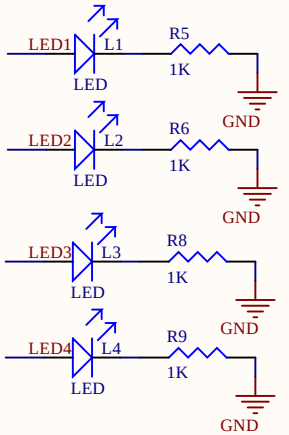
5V



GND

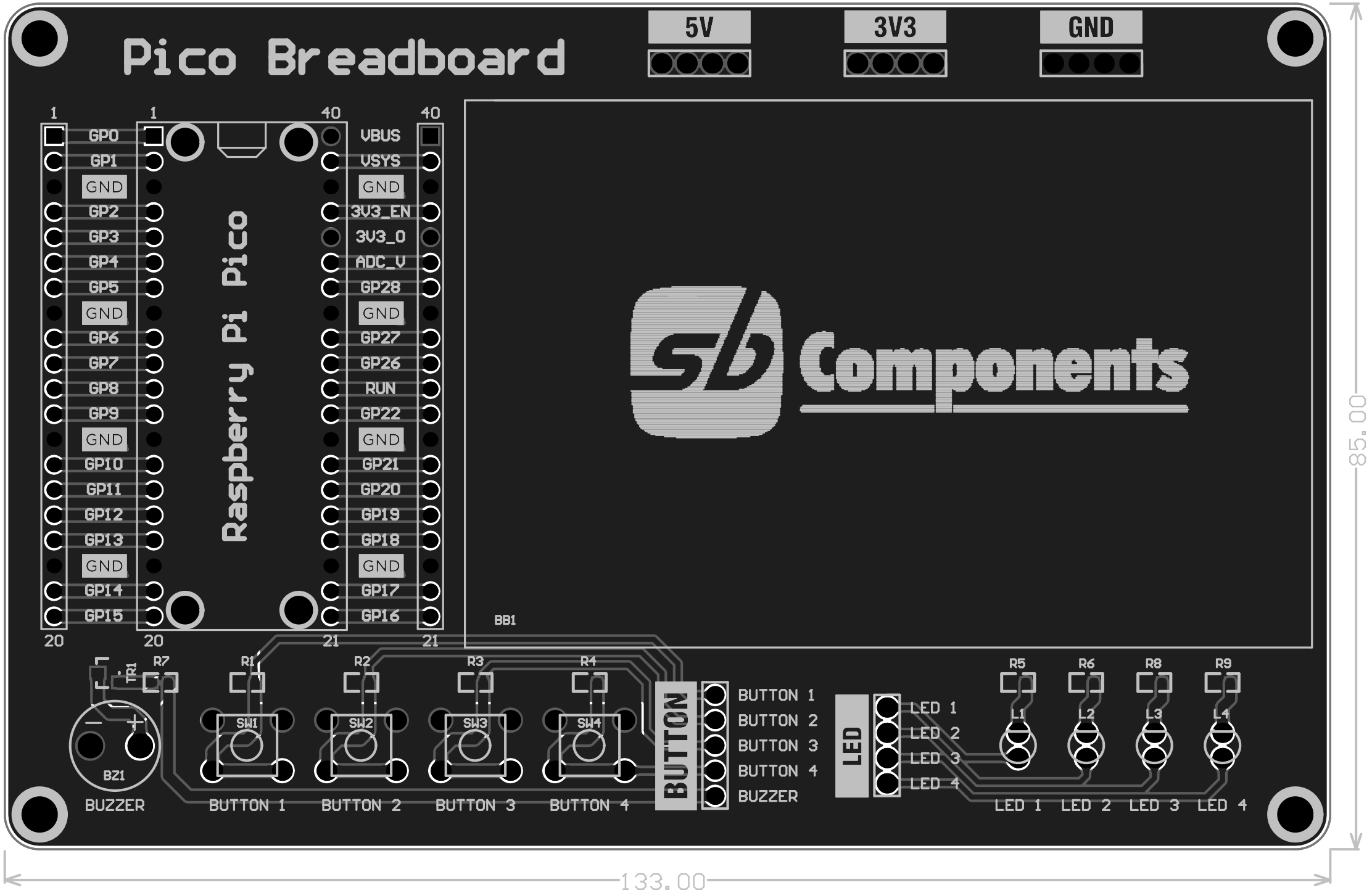


BREADBOARD



LED

Title	RASPBERRY PI PICO BREADBOARD		
Size: A4	Number: 1/1	Revision:	
Date: 07-01-2021		Sheet of	
File: E:\DEEPAK DATA\..\Sheet1.SchDoc		Drawn By: DEEPAK SINGH	


Pico Breadboard
5V
3V3
GND
Raspberry Pi Pico
GP0
GP1
GND
GP2
GP3
GP4
GP5
GND
GP6
GP7
GP8
GP9
GND
GP10
GP11
GP12
GP13
GND
GP14
GP15
VBUS
VSYS
GND
3V3_EN
3V3_O
ADC_V
GP28
GND
GP27
GP26
RUN
GP22
GND
GP21
GP20
GP19
GP18
GND
GP17
GP16
1
20
21
40
Components
BB1
R7
TR1
BZ1
BUZZER
R1
R2
R3
R4
SW1
SW2
SW3
SW4
BUTTON 1
BUTTON 2
BUTTON 3
BUTTON 4
BUTTON
BUZZER
LED
LED 1
LED 2
LED 3
LED 4
R5
R6
R8
R9
L1
L2
L3
L4
85.00
133.00

Comment	Description	Designator	Footprint	LibRef	Quantity
BREADBOARD		BB1	BREADBOARD_85*55 MM	BREADBOARD	1
Buzzer		BZ1	BUZZER_9MM	Buzzer	1
CON_PICO		CN1	CON40_PICO	CON40_PICO	1
CON20		CN2, CN3	CON20_2p5mm	CON20	2
CON5		CN4	CON5_BJ	CON5	1
CON4		CN5, CN6, CN7, CN8	CON4_BJ	CON4	4
LED		L1, L2, L3, L4	LED_3MM	LED	4
10K		R1, R2, R3, R4	0603	RES	4
1K		R5, R6, R7, R8, R9	0603	RES	5
TACTILE_SWITCH		SW1, SW2, SW3, SW4	TACTILE_SWITCH_S MALL	TACTILE_SWITCH	4
BC817		TR1	547_SOT23	TRANSISTER_NPN	1